

INNOVATE4CITIES 2021 CONFERENCE PROCEEDINGS

11-15 OCTOBER 2021

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FOR A BETTER URBAN FUTURE



GLOBAL COVENANT
of MAYORS for
CLIMATE & ENERGY

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INNOVATE4CITIES 2021 CONFERENCE PROCEEDINGS

Cities and Climate Change Science “Innovate4Cities” Conference, Event Proceedings Document

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United Nations Human Settlements Programme (UN-Habitat)

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Acknowledgements:

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FOREWORD



Coming into the Innovate4Cities Conference, we understood and recognised a significant uptick in the number of cities and urban leaders who voiced a willingness to step up and make climate action a priority. Looking back at the conference, not only is the momentum strong; the pathway to more inclusive, safe, resilient, and sustainable cities has never been clearer.

In the face of rising global greenhouse gas emissions and evermore vulnerable populations on the frontlines of climate change, city leaders from more than 159 countries came together to reinforce existing local priorities, uncover gaps in city climate research, and spark the partnerships needed to meet the challenges we face today. The inputs of conference participants across every session and topic will help to prioritise the global action for cities and climate change science.

UN-Habitat with the Global Covenant of Mayors for Climate and Energy (GCoM) and co-sponsor the Intergovernmental

Panel on Climate Change (IPCC), will build on the substantive discussions of the conference to accelerate our work to enable city climate action across countries and regions. We need to act locally to achieve global impact. Cities and regions are key drivers of transformative change and progress towards realising the 2030 Agenda for Sustainable Development and 17 Sustainable Development Goals.

I thank our organising partners, supporters, and participants for an incredibly successful Innovate4Cities Conference. We look forward to building on this shared foundation together.

A handwritten signature in black ink, appearing to read 'Maimunah', with a long horizontal line extending to the right.

Ms. Maimunah Mohd Sharif
Under-Secretary-General and
Executive Director, UN-Habitat

FOREWORD



When the Global Covenant of Mayors for Climate and Energy (GCoM) established its Innovate4Cities initiative in 2018, there was a nascent awareness of the knowledge, technology, and innovation gaps that cities and local governments faced in their climate action journeys. Three years on from Edmonton, the

2021 Innovate4Cities Conference marked a significant moment for city climate leadership where academia, the private sector, and levels of government demonstrated a tangible commitment to bridging the knowledge and innovation gaps to city climate action through partnership, research, and co-creation.

As cities and local governments around the world continue to build a green recovery beyond COVID-19 and manage myriad security and socioeconomic consequences, urban leaders need to be empowered to make climate-safe decisions at the speed and scale required to meet the goals of the Paris Agreement. Through the voices of its 7,000 participants, the 2021 Innovate4Cities Conference highlighted critical opportunities to further strengthen the city research agenda and the science behind it, enable the conversion of city climate ambition into implementation, and kick-start the cross-sector partnerships

that will unlock policy, technology, and governance innovations to meet clearly stated local needs.

Through steadfast collaboration with UN-Habitat and conference co-sponsor the Intergovernmental Panel on Climate Change (IPCC), we aim to leverage the momentum of this year's conference as a springboard for deepening the partnerships that can fill knowledge and innovation gaps faster and more comprehensively than ever before.

Answering the hard questions that cities are asking – and testing, incubating, and disseminating regionally-relevant solutions – are key to locking-in the critical and urgent large scale city climate action needed today. With the 2021 Innovate4Cities Conference as our shared platform for action implementation, we look forward to engaging with cross-sector partners to deliver a more just, climate-safe, and sustainable world.

A handwritten signature in black ink that reads "Gregor Robertson". The signature is fluid and cursive, with the first name being more prominent.

Gregor Robertson
Global Ambassador
Global Covenant of Mayors for Climate & Energy (GCoM)

FOREWORD

Over five days in October 2021, nearly 7,000 participants – experts and leaders across the city climate action spectrum, from local government to practice and engineering to investment – engaged in an overwhelming show of communication, collaboration, and enthusiasm at the nexus of cities, climate change science, and innovation. The 2021 edition of the Innovate4Cities conference was a firm response to the challenges that local governments face in taking climate action – and now serves as a core building block for the solutions that can unlock greater progress.

The COVID-19 pandemic has accented some of the world's most crippling inequalities, especially among urban populations. Combined with the devastating effects of climate change, vulnerable populations often suffer the most – with follow-on impacts that can negatively impact the urban fabric. Among other achievements, the Innovate4Cities Conference helped an

international community of experts, leaders, and practitioners uncover in-depth local expertise across an array of sectoral and cross-sectoral themes – from finance and informality to governance, justice, and equity.

As co-chairs of the Science and Innovation Steering Committee, we are thrilled to see that the Innovate4Cities conference strengthened scientific cross-sector discourse on urban climate action. To have leaders in myriad fields coalesce – virtually, no less – and generate vast amounts of knowledge, showcase innovative solutions on the ground, and chart the course for unlocking city climate action in the foreseeable future is evidence of the positive value and impact that Innovate4Cities brings to the field.

Innovate4Cities 2021 Science and Innovation Steering Committee co-chairs:



DEBRA ROBERTS

Prof. Debra Roberts, IPCC WGII co-chair, Head of the Sustainable and Resilient City Initiatives Unit, eThekweni Municipality



Mauricio Rodas

Mauricio Rodas, Former Mayor of Quito, Visiting Scholar, University of Pennsylvania



Sheela Patel

Sheela Patel, Shack/Slum Dwellers International, Founder SPARC



Seth Schultz

Seth Schultz, CEO Resilience Rising

ACRONYMS

AR	Assessment Report
GCoM	Global Covenant of Mayors for Climate and Energy
GRAA	Global Research and Action Agenda for Cities and Climate Change Science
IPCC	Intergovernmental Panel on Climate Change
NDCs	Nationally Determined Contributions
PNOC	Partner Network Organising Committee
R+I TWG	Research and Innovation Technical Working Group (GCoM)
RC	Regional Curator
SDGs	Sustainable Development Goals
SISC	Science and Innovation Steering Committee
UN-Habitat	United Nations Human Settlements Programme
WG	Working Group

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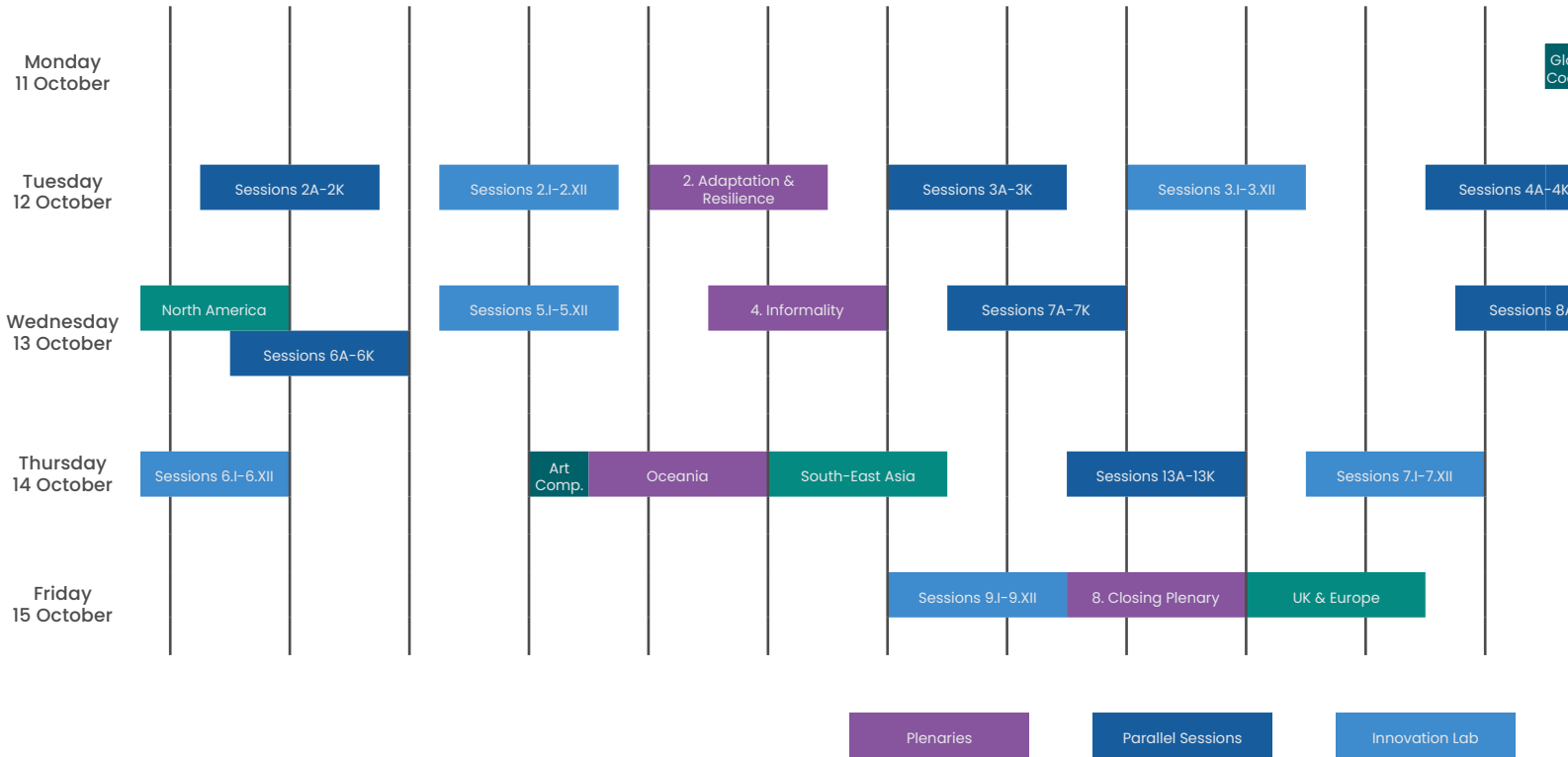
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**Conference
Programme**

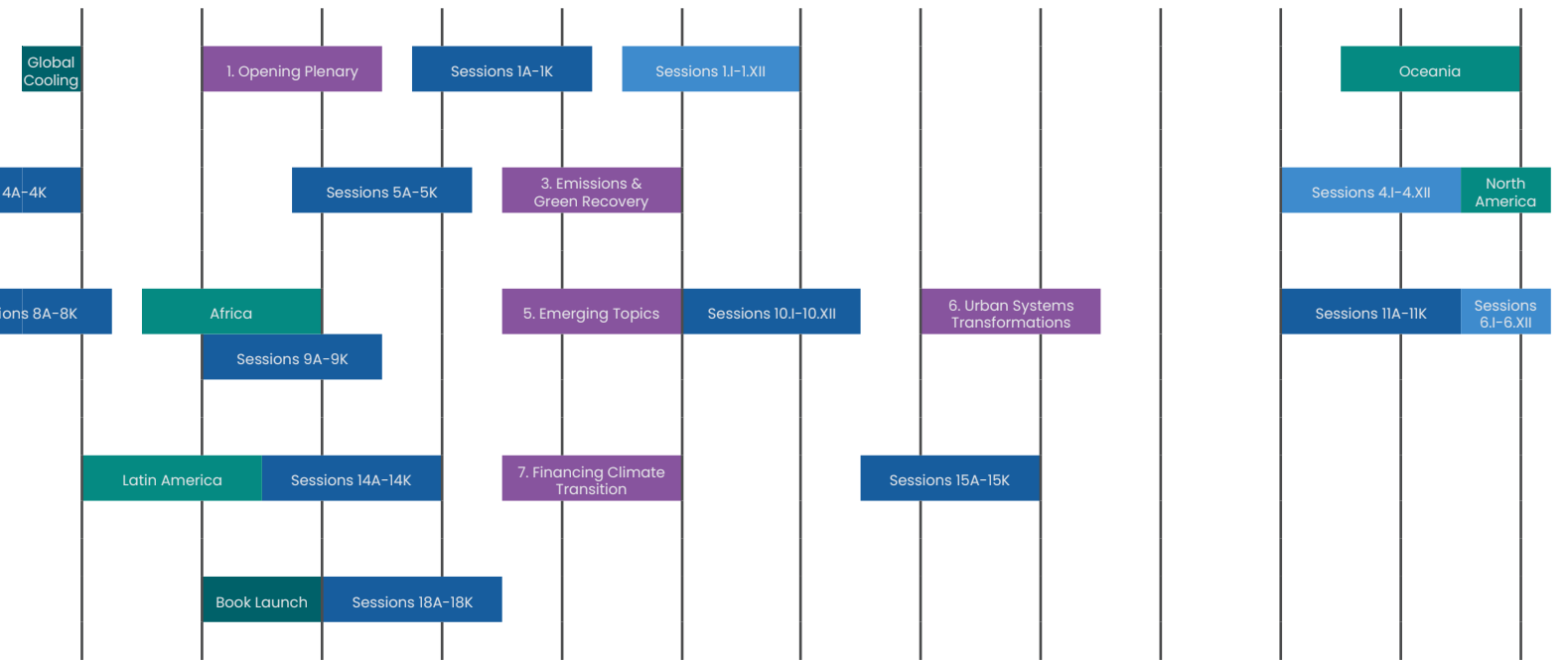
PROGRAMME AT A GLANCE

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The 24-hour Innovate4Cities (I4C) Conference will include live and pre-recorded contributions. All sessions will be recorded and immediately made available on the virtual conference platform.

07:30	08:00	08:30	09:00	09:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00
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13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30	21:00	21:30	22:00	22:30	23:00	23:30	00:00 ⁻¹	00:30 ⁻¹	01:00 ⁻¹	01:30 ⁻¹	02:00 ⁻¹
17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30	21:00	21:30	22:00	22:30	23:00	23:30	00:00 ⁻¹	00:30 ⁻¹	01:00 ⁻¹	01:30 ⁻¹	02:00 ⁻¹	02:30 ⁻¹	03:00 ⁻¹	03:30 ⁻¹	04:00 ⁻¹	04:30 ⁻¹	05:00 ⁻¹	05:30 ⁻¹
22:30	23:00	23:30	00:00 ⁻¹	00:30 ⁻¹	01:00 ⁻¹	01:30 ⁻¹	02:00 ⁻¹	02:30 ⁻¹	03:00 ⁻¹	03:30 ⁻¹	04:00 ⁻¹	04:30 ⁻¹	05:00 ⁻¹	05:30 ⁻¹	06:00 ⁻¹	06:30 ⁻¹	07:00 ⁻¹	07:30 ⁻¹	08:00 ⁻¹	08:30 ⁻¹	09:00 ⁻¹	09:30 ⁻¹	10:00 ⁻¹	10:30 ⁻¹	11:00 ⁻¹



Special Event •
Plenary Space

Regional Mayoral
Receptions

DAILY PROGRAMME • MONDAY • 11 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
11:30 - 12:00	TAKING ON THE COOLING CHALLENGE IN CITIES THROUGH INNOVATION GLOBAL COOLING HANDBOOK PRE-LAUNCH EVENT	
13:00 - 14:30	PLENARY 1 • OPENING PLENARY <i>Cities and Climate Change Science and Innovation</i>	
PARALLEL SESSIONS 1 • 1A-1K		
	1A. <i>Urban Innovation Challenges for Climate Action: the Climate Smart Cities Challenge</i>	UN-Habitat
	1B. <i>Potluck Session:</i> <ul style="list-style-type: none"> • <i>Developing a Database of Innovative Infrastructure Projects & Identifying Future Trends for Civil Engineering</i> • <i>Urban Ocean and CAP: Building Clean & Healthy Cities for Clean & Healthy Seas Using the Circularity Assessment Protocol</i> • <i>Towards Zero Waste: a People-Centred Waste Management Initiative in Thiruvananthapuram City</i> 	The International Coalition for Sustainable Infrastructure University of Georgia Thanal
	1C. <i>Urban Resilience: Capacity building for action (Pre-recorded)</i>	University of Southern Denmark
	1D. <i>Guangzhou Urban Innovation Assessment</i>	PennLUR at the University of Pennsylvania
14:45 - 16:15	1E. <i>Shifting Perspectives: Applying a Human Rights Lens to City Management to Effectively and Justly Address Climate Change (Based on a Proposal from Ecuador)</i>	Independent Consultant
	1F. <i>Mississippi River Plastic Pollution Initiative: Connecting Mayors and Cities in a River-basin Wide Effort to Reduce Plastic Pollution</i>	University of Georgia
	1G. <i>The Role of Municipal Governments in the Sustainability Transition – Research and Experimentation</i>	Stockholm Environment Institute
	1J. <i>An Agenda for Housing Reform: Reconciling Development & Mitigation and Adaptation in Urban Development in the Global South</i>	Global Development Institute & University of Manchester
	1K. <i>Climate Change and Impacts on Children in Urban Areas</i>	University of Birmingham Pontificia Universidad Católica de Valparaíso University of Edinburgh

*DAY BEFORE

DAILY PROGRAMME • MONDAY • 11 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
INNOVATION LAB 1 • SESSIONS 1.I – 1.XI		
16:30 18:00	1.I. Promoting Partnerships and Participation in Climate Action Planning and Implementation (Pre-recorded) <ul style="list-style-type: none"> • BA Climate Action: Open Government and Co-creation to Tackle Climate Change • Climate Adaptation Strategies and Associated Governance Structures in Mountain Areas • Visualizing Climate Adaptation in New York City 	IULM Milano Buenos Aires City Government Center for Resilient Cities and Landscapes & Columbia University
	1.II. Capacitating Local Leadership Teams: Transitioning Toward Systems-Based Strategic Management Practices in Response to Increasing Global Complexity/Increasing Global Complexity	UPD17
	1.III Public Engagement for City Level Climate Action <ul style="list-style-type: none"> • Building a Multi-stakeholder Platform for Collective Action • Innóvate Por tu Ciudad! • Acciones frente al Cambio Climático • The Local Pathways Fellowship – Young Leaders Innovating for Our Cities 	The City of Leuven Organización Reguladora de la Calidad Ambiental – ORCAA United Nations Sustainable Dev. Solutions Network – Youth Initiative
	1.IV. Potluck session: <ul style="list-style-type: none"> • Green Patches: Constitute a Network of Ecosystem Connectivity that Manages to Stabilize Tree Cover and Water Resource Protection in a Natural Urban Setting • Built Environment Summit 	Metropolitan Area of the Aburrá Valley Waugh Thistleton Architects Ltd.
	1.VI. Potluck Session: <ul style="list-style-type: none"> • Co-creating Circular Cities 	rad OFFICE
	1.VII. Identification of Urban Surface Temperature Patterns-urban Related to Heat Urban Island Phenomena in the City of Caracas-Venezuela (Pre-recorded)	Institute of Geography & Central University of Venezuela
	1.IX. Building a Sustainable Blue Economy in Cities	OECD
	1.X. Potluck Session: Towards an accessible and energy-efficient built environment – assessing local resources and needs <ul style="list-style-type: none"> • Energy as a local product for (small) cities • Moving beyond energy poverty: Applying building science for achieving fair and sustainable housing for all • SDG12 Resource efficient housing 	Stad Eeklo Weatherizers Without Borders UN-Habitat
	1.XI. Potluck Session: <ul style="list-style-type: none"> • Connecting Nature Enterprise Platform: Led by industry pioneers this platform aims to raise knowledge & standards among suppliers of nature-based solutions • Easy Water Technology for Water and Sanitation Resilience in Cameroon: Case Study of Ndokayo Community (EasyWAT). 	Horizon Nua Innovation Research and Development Without Borders

*DAY BEFORE

DAILY PROGRAMME • TUESDAY • 12 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
22:30* 00:00	OCEANIA REGIONAL CURATORS • MAYORAL RECEPTION <i>Mayoral Reception: Summary of IPCC and COP26: What is the Latest Science and What does this Mean for Cities?</i>	
	PARALLEL SESSION 2 – SESSIONS 2A–2K	
00:15 01:45	2A. Oceania Cities and Climate Resilience	MSSI and Connected Cities
	2B. Heat-proofing East and South Asian Cities • Conservation Of Urban Forest For Reducing The Impacts Of Urban Heat Island: Case Of Guwahati, India • Decode The Climate Response Of Traditional Habitats Of Pune Region • Mitigating Urban Heat By Land Use Planning and an Energy-efficient Built Environment: A Numerical Simulation Study of Hong Kong	PES College of Architecture MIT ADT University The Chinese University of Hong Kong
	2D. Climate Justice Requirements	EAROPH
	2E. Climate Change and the Green Economy Transition in Asean: A Compilation of Policy Insights Across Four Sectors Within Southeast Asia	National University of Singapore
	2H. Mobilizing Cities Around Housing Resilience: Lessons Learned from Bogota, Colombia	Build Change
	2J. Building Climate Resilience In Urban Areas Through Ecosystem Based Adaptation (Eba)	UNEP in partnership with UN-Habitat
	2K. Climate Vulnerability Assessment For Cities Using GIS	Urban Climate Nexus
	INNOVATION LAB 2 – SESSIONS 2.I – 2.XII	
02:15 03:45	2.I. Launch Of Smart City Innovation Lab: A New Project To Channel Innovations through Smart City Action Plans	United Nations Economic and Social Commission for Asia and the Pacific
	2.II. Integrating Decentralised Solutions For Climate Change Adaptation In Indian Cities	Initiative for Climate Action
	2.III. Mainstreaming nature-based solutions: priorities and perspectives from Australia	Swinbourne University
	2.VI. Where Does Waste-to-Energy Fit into a Circular Economy	EAROPH
	2.VIII. Harnessing Informal Innovation: Lessons from Three Climate Resilient Development Projects in Pacific Island Cities and Town	University of Melbourne & in partnership with RMIT University and UN-Habitat
04:00 05:30	2.X. Increasing Climate Resilience Through City-Level Water Management Practices • Adapting Sustainable Urban Drainage Systems: Lesson from Indus Civilization • Sustainable Port Led Development for the Coastal Cities–A Case of Gujarat State	Rajarshi Shahu Mahavidyalaya & Latur Nirma University
	PLENARY 2 <i>Adaptation and Resilience as Integrated Approaches to Tackling Climate Change</i>	

*DAY BEFORE

DAILY PROGRAMME • TUESDAY • 12 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
PARALLEL SESSION 3 – SESSIONS 3.A–3K		
06:00 – 07:30	3A. <i>Integrated & Holistic Approach to Planning and Collaborative Governance for More Climate-Resilient Cities</i>	University of Westminster
	3B. <i>Workshop on Climate Smart Cities Assessment Framework (CSCAF) for Indian Cities</i>	Regional Curator Team (South-East Asia)
	3C. <i>Policy Integration and Mainstreaming for Multi-Level Governance</i> <ul style="list-style-type: none"> • <i>Malawi Secondary Cities Plan: A Spatial Guide for Development</i> • <i>The Role of National Government in Resilience Building through Local Climate-Resilient Urban Plans and Designs</i> 	ORG Permanent Modernity Department of Human Settlements and Urban Development, Malawi
	3F. <i>Potluck Session:</i> <ul style="list-style-type: none"> • <i>Informal recyclers and FMCGs Partner in Cairo's circular economy and reduction of global warming</i> • <i>Urban Solid Waste Management and Super Pollutants in Emerging Cities: Evidence and Action for Change</i> 	CID Consulting International Growth Centre, University of Oxford
	3G. <i>Young Minds at Work</i>	Smart Cities Fellow, CM Office Maharashtra, CM office Delhi, TULIP Intern
	3H. <i>Developing Enabling Environment for Urban Low Emission Development under Paris Agreement: Upgrading Conditions in Urban Slum Areas (Pre-recorded)</i>	UN Habitat, Pakistan
	3I. <i>Digital Innovation as an Enabler of Climate Action Finance: Harnessing Emerging Technologies for Enhanced Access to Finance for Climate Action</i>	ICLEI-Local Governments For Sustainability
	3J. <i>Sinking Cities: Potential solutions to reduce flood risk from sea-level rise for long-term resilience and sustainability</i>	ARUP, Singapore's National Water Agency & Earth Observatory of Singapore
	3K. <i>Hackathons as Co-creating Platforms: Leveraging Big Data, AI/ ML for Climate Adaptive Urban Practices</i>	WRI India
INNOVATION LAB 3 – SESSIONS 3.I – 3.II		
	3.II. <i>Potluck Session:</i> <ul style="list-style-type: none"> • <i>Participatory GeoSM-NatE for Community Adaptation of the BGI Potential Assessment and Strategic Implementation</i> • <i>Urban Flooding in Coastal Regions Due to Rapid Urbanization: Case Example of West Coast Cities in India</i> • <i>Urban Mural & Restrict Street through Cars – Case Study: Badro-Alzaman Gharib Street</i> 	IIT Roorkee & Acharya Bangalore B School Manipal School of Architecture and Planning Tehran Municipality
	3.III. <i>Challenge Prizes: How to Design and Run Open Innovation Competitions to Develop & Test and Scale Innovative Solutions In Cities</i>	Nesta Challenges

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DAILY PROGRAMME • TUESDAY • 12 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
INNOVATION LAB 3 – SESSIONS 3.I – 3.XII (CONT.)		
8:00 – 09:30	3.IV. <i>Digitalization, Urban Governance and Sustainable Cities</i>	United Nations University Institute for Environment and Human Security
	3.VI. <i>Circular Cities: Ways for transitioning to an economy that is regenerative and ‘circular’ by design</i>	The Asian Development Bank, ReCirc Singapore & The Building and Construction Authority of Singapore
	3.VII. <i>Water as a Resource for Cities (Pre-recorded)</i>	NEERI
	3.VIII. <i>Innovation for Inclusive, Resilient, and Climate-Neutral Cities</i>	Cities Alliance
	3.IX. <i>Decarbonisation and the Role of Technology: How Technology Can Help Achieve Carbon Net-zero</i>	Resilience First
	3.X. <i>Financing Green Innovation for Climate Goals</i>	ICLEI- Local Governments for Sustainability & CCFLA Secretariat
	3.XI. <i>Climate Justice and Indigenous Communities: Addressing Land and Climate in Nepal’s Regional Development</i>	UN-Habitat
PARALLEL SESSION 4 – SESSIONS 4A-4K		
10:40 – 12:10	4A. <i>Resilience to Climate Change – A Tale of 8 Cities</i>	BNCA
	4B. <i>Use of Open Source Tools and Innovative Methodologies for Public and Green Space Assessments and Strategies</i>	Center for Sustainable Development, University of Liberal Arts Bangladesh
	4D. <i>Commonwealth Association of Planners Young Planners: Outcomes from our International Comparisons Series on SDG Implementation Challenges and Solutions from across the Globe.</i>	Commonwealth Association of Planners Young Planners
	4F. <i>Rethinking Urban Agriculture and Food Security Systems</i> <ul style="list-style-type: none"> • <i>Can urban gardens contribute to food self-sufficiency in mountain areas at risk of food desertification at times of Covid-19?</i> • <i>Urban agriculture: a sustainable land use for fast-growing cities?</i> • <i>Young Farmers for the Climate Action</i> 	IULM Milano The International Growth Centre Municipality of Büyükçekmece
	4G. <i>Systemic Innovation for Unlocking Climate-Neutrality in Cities by 2030: Learnings from the Healthy Clean Cities programme to support the EU Green Deal and Innovation Mission</i>	EIT Climate-KIC
	4H. <i>Increasing Resilience through Nature-Based Solutions and Collective Grassroots Action</i> <ul style="list-style-type: none"> • <i>Building Climate Resilient Communities through Water Sensitive Public Space Design and Activation: Public Parks Program In Bucaramanga, Colombia</i> • <i>The Organized Communities: The Missing Link to Increasing Infrastructure Resilience with Nature-Based Solutions in Sub-Saharan Africa</i> 	Alcaldia de Bucaramanga The Village PM

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DAILY PROGRAMME • TUESDAY • 12 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
PARALLEL SESSION 4 – SESSIONS 4A–4K (CONT.)		
10:40 – 12:10	4I. Addressing Technical, Financial and Methodological Barriers to Address Energy Transformation in Cities <ul style="list-style-type: none"> • APEX Green Cities Program • GreenStreet Africa – A Super ESCO Model for Implementing Renewable Distributed Generation at Public Health and Education Facilities • Making Renovation Relevant: Buildings for wellbeing and the Energy Transition 	IFC GreenMax Capital Group Ekubirojs
	4J. Urban AI: Inspiring Smart Action for Just African Cities	Smart & Future Cities Lab. for Sustainable Urban Solution, Ain Shams University
	4K Promoting Urban Eco-tourism in Nepal, to Support Green Recovery and Sust. Development	UN-Habitat Nepal
PARALLEL SESSION 5 – SESSIONS 5A–5K		
13:45 – 15:15	5A. Data-driven Modelling for Cooler Cities <ul style="list-style-type: none"> • Combating the Urban Climate Change: A Way Towards NUA and SDGs • Microclimate Assessment of Different Urban Patterns, Densities, and Buildings Footprints Shapes. Mendoza-Argentina as a Study Case • Urban Parametrization and Local Climate Zones Definition in The Meteorological Simulation of the Urban Heat Island Effect. the Case of Buenos Aires City 	Resilient Urban Planning and Development (RUPD) GbR Instituto de Ambiente & Hábitat y Energía IDOM
	5B. UrbanHeatATL	Georgia Institute of Technology, WAWA & City of Atlanta
	5C. Systemic Choices, Sustainability, and Stakeholders, For Resiliency in a Confluence of Ancient Cities	Yasar University, Turkey
	5D. Urban Resilience in the Americas <ul style="list-style-type: none"> • Dockside Green – The Story of the Most Sustainable Development in the World • Envisioning Spring Creek: Resilience Assessment and Recommendations for Addressing Layered Risks • Institutionalising Urban Resilience in Teresina, Brazil 	Sustainability Makes Cents Consulting GSAPP, Columbia University UN-Habitat City Resilience Global Prog.
	5E. Gestión de las ciudades frente al Cambio Climático	Municipalidad de Godoy Cruz
	5F. Circular Economy Transitions <ul style="list-style-type: none"> • Innovative business models to accelerate the transition to a circular economy • Circular Upstream Design Thinking 	The Basel Agency for Sustainable Energy ETH Zurich
	5G. Building City-Business Collaborations for Climate Success	CDP, C40 Cities, WBCSD, City of Dallas & Boston Green Ribbon Commission

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DAILY PROGRAMME • TUESDAY • 12 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
PARALLEL SESSION 5 – SESSIONS 5A-5K (CONT.)		
13:45 – 15:15	<p>5H. <i>Green Spaces for Healthier Cities</i></p> <ul style="list-style-type: none"> • <i>Design Principles of Green & Blue Infrastructure to Improve Human Health and Urban Living.</i> • <i>From The Ground Up: Enhancing the Sustainability and Resilience of Cairo's Informal Settlements</i> • <i>Green Spaces for Mentally Healthy Cities</i> 	<p>B.K.P.S College of Architecture</p> <p>Independent researcher</p> <p>NeuroLandscape</p>
	<p>5I. <i>Justice and equality in climate innovation</i></p> <ul style="list-style-type: none"> • <i>Citynetics in the South: A Blueprint for a City Data Commons</i> • <i>Toward Equitably Resilient Cities: A Framework to Analyze Power Relations in Climate Innovation</i> 	<p>Polylateral Association</p> <p>King Mongkut's Institute of Technology Ladkrabang</p>
	<p>5K. <i>Extreme Events, Emerging Climate Risks and Vulnerability in Cities – Cascading Effects In an Increasingly Risk Prone World</i></p>	<p>United Nations University Institute for Environment and Human Security (UNU-EHS)</p>
15:30 – 17:00	<p>PLENARY 3</p> <p><i>Tackling Urban Emissions, Impacts and Vulnerabilities as Part of a Post-Pandemic Green Recovery Approach</i></p>	

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DAILY PROGRAMME • WEDNESDAY • 13 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
INNOVATION LAB 4 – SESSIONS 4.I – 4.XII		
22:00 * – 23:30 *	4.I. <i>Achieving an Equitable and Sustainable Energy Transition: Social Data & Best Practices for Intergenerational Collaboration& and Supporting Youth-led Action</i>	Student Energy
	4.VI. <i>Rural-Urban Linkages for a Blue and Green Economy</i>	EAROPH
	4.VII. <i>Climate Risk Atlas: Bridging the Information Gap</i>	Center for Climate and Resilience Research, University of Chile's Climate Change Center & Catholic University of Chile
	4.VIII. <i>Public Health and Climate Change</i> <ul style="list-style-type: none"> • <i>Green Heart Louisville: How Do Greener Neighborhoods Improve Resident Health?</i> • <i>Data-Driven and Equity-Driven tools to Assess Climate, Health, and Equity Locally</i> 	Envirome Institute Florida Institute for Health Innovation
	4.IX. <i>Empowering Cities with Nature-Based Solutions</i> <ul style="list-style-type: none"> • <i>AMA – Environmental Agents: the use of social networks technology and local micro-influencers to promote SDG in cities</i> • <i>Nature-based Solutions and Policy Insights for Climate Mitigation in ASEAN</i> 	AMA – Agentes do Meio Ambiente (Environmental Agents) National University of Singapore
23:35 * – 01:05	NORTH AMERICA REGIONAL CURATORS MAYORAL RECEPTION	
PARALLEL SESSION 6 – SESSIONS 6A–6K		
00:30 * – 22:00	6B. <i>Climate Changemakers Youth Leadership Training: Empowering Young People for Action</i>	BCIT Centre for Ecocities
	6D. <i>Water & Agriculture for Asian Cities: An Agropolitan Perspective</i>	Stockholm Resilience Centre (SRC), International Water Management Institute (IWMI) & Agropolitan Territories of Monsoon Asia
	6G. <i>Potluck Session:</i> <ul style="list-style-type: none"> • <i>Measuring the Impact of Green Spaces in Modulating the Micro-Climature and Planning the Environmentally Sustainable Cities</i> • <i>Nature-based Solutions for Transforming Sustainable Urban Development in China</i> 	Shaheed Bhagat Singh College, University of Delhi University of Nottingham Ningbo China
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DAILY PROGRAMME • WEDNESDAY • 13 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
INNOVATION LAB 5 – SESSIONS 5.I – 5.XII		
02:15 – 03:45	5.I. <i>CityStudio: a Model for Global Cities Seeking Innovative Solutions to Global Challenges Through City-Campus Collaboration</i>	CityStudio Vancouver
	5.IX. <i>Dynamic Interrogation Capabilities of the Cities Activities Database: a Knowledge Sharing Repository for City GHG Emissions Interventions</i>	Ironbark & GCoM
	5.X. <i>Innovative Approaches to Promote Integrated Water Management (Pre-recorded)</i> <ul style="list-style-type: none"> • <i>Biocultural Recovery of the Aguadas through Water Management: Calakmul, Campeche, Mexico</i> • <i>City-scale Data for Water Balance Plan (CWBP) to Create Water-secure Cities</i> 	García Rodríguez Arquitectos Safe Water Network India
04:30 – 06:00	PLENARY 4 <i>Informality and Equity: Ensuring a Climate Just Transition</i>	
PARALLEL SESSION 7 – SESSIONS 7A–7K		
06:30 – 08:00	7A. <i>Planning for Resilience in Vulnerable Communities in the Philippines</i>	Technical Assistance Movement for People and Environment, Inc.
	7C. <i>Resilient Cities: How can cities adopt to a disrupted world? Emerging Approaches to City Planning post COVID-19</i>	Asian Development Bank, URA – Singapore & Resilient Cities Network
	7D. <i>Nature-based Solutions Approaches to Climate Change Adaptation in Urban Informal Settlements in Sub-Saharan Africa</i>	UN-Habitat
	7E. <i>Accelerating Sustainable Transitions through Voluntary Local Reviews (VLRs)</i>	Inst. for Global Environmental Strategies
	7F. <i>Potluck Session</i> <ul style="list-style-type: none"> • <i>Adding Phosphorus to Net-zero Carbon City Planning: Avoiding Missed Opportunities and Lock-ins</i> • <i>Karak Municipality in Jordan: Local Actions for Climate Protection</i> 	Linköping University, GIZ, Office Amman,
	7G. <i>Democratic Climate Model: How Rooted Collaboration and Centering of Citizens in Climate Action is Innovative and Critical for Achieving Climate Resilience</i>	Democratic Society
	7H. <i>Strengthening and learning from the adaptive capacities of the urban poor:</i> <ul style="list-style-type: none"> • <i>Examining the Aspects of Sustainability in Autonomous Adaptation Strategies Taken by the Informal Sector to Combat Climate Change</i> • <i>Microinsurance as a Safety Net for Urban Poor: Pathway to Sustainable Development</i> 	Virginia Polytechnic Inst. of State University SIMSR

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TIME <small>(UTC)</small>	EVENT TITLE	ORGANIZATION
PARALLEL SESSION 7 – SESSIONS 7A–7K (CONT.)		
06:30 – 08:00	7I. <i>Green Recovery and Finance for Sustainable Infrastructure</i>	<i>The International Coalition for Sustainable Infrastructure</i>
	7J. <i>City Adaptation for Climate Action: Positioning Adaptation to Climate Change in Cities</i>	<i>Madrid City Council, Spanish Green Growth Group of Business, Biodiversity Foundation of the Ministry for Ecological Transition of Spain, European Commission & C40</i>
	7K. <i>Localised Risks and Spatial Planning Implications of Climate Change: Discussions on Localisation Regarding Climate Change Data and Climate Action</i>	<i>UN-Habitat & Planners for Climate Action</i>
PARALLEL SESSION 8 – SESSIONS 8A–8K		
10:40 – 12:10	8A. <i>Succeed with Cooperative Urban Resilience and Excellence (Pre-recorded)</i>	<i>Risk Insight Consulting</i>
	8B. <i>URBAN MENUS Smart Cities with Happiness: How can We Develop New Visions for Quarters where People Want to Live & Companies Work and Environment is Healthy?</i>	<i>BOA GmbH</i>
	8C. <i>Understanding Urban Resilience (Pre-recorded)</i>	<i>University of Southern Denmark (SDU)</i>
	8D. <i>Navigating Complex Urban Climate Risks</i>	<i>The University of Cape Town</i>
	8E. <i>Wetopia for Climate Solutions</i>	<i>Nusrath Maharoo</i>
	8F. <i>Transitioning to a Circular Economy at City Level: Climate Benefits, Tools & Challenges</i>	<i>Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH</i>
	8G. <i>Application of AI and Blockchain to Solving Urban Environmental Challenges</i>	<i>UN-Habitat</i>
	8H. <i>Unlocking City Resilience through Ports</i>	<i>The Resilience Shift</i>
	8I. <i>Financing Climate Adaptation and Mitigation: Interdependency as a Rule: the Case of the Energy Transition</i>	<i>AT Osborne</i>
	8J. <i>Using Spatial Data for Evidence-based City Policy in Africa</i>	<i>Ordnance Survey</i>
	8K. <i>Cities that Connect People and Nature: Post Pandemic Green Recovery in Europe</i>	<i>Glasgow City Council, Sustrans Scotland, NHS Greater Glasgow & Clyde, & ICLEI Europe</i>

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TIME (UTC)	EVENT TITLE	ORGANIZATION
12:30 – 14:00	AFRICAN REGIONAL CURATORS MAYORAL RECEPTION	
	PARALLEL SESSION 9 – SESSIONS 9A–9K	
	9A. <i>Tackling Climate Change with Land Policy</i>	Lincoln Institute of Land Policy, Babbit Center of Land Water Policy
	9B. <i>Advancing Green, Equitable Recovery in Cities</i>	Mississippi River Cities and Towns Initiative & Great Lakes RISC Project
	9C. <i>Learning Games and #Local4Action: Unlocking a Global Resilience Roadmap for Local and Regional Governments</i>	United Cities and Local Governments (UCLG)
	9D. <i>Connecting the City's Innovation Ecosystem towards Sustainable Development: the Case of Barcelona's Science Diplomacy</i>	SciTech DiploHub
	9E. <i>Potluck Session:</i> <ul style="list-style-type: none"> • <i>Eco-Sim City: Norms for Resilience, Diversity and Spontaneity</i> • <i>Organizational (Creative) Diversity: Dilemmas and Perspectives in the Governance of Transformative Processes for Complex Systems Resilience</i> • <i>Making Embodied Carbon Mainstream: expanding policies in waste& equity and preservation to tackle emissions in the built environment</i> 	Delhi National Law University REsilienceLAB / Co.O.Pe.Ra.Te. Idt Pacific Institute for Climate Solutions
13:00 – 14:30	9G. <i>Waste Management for and in urban cities</i>	NIUA and 5 Cities representatives from ULBs (Urban Local Bodies).
	9H. <i>Building Climate Resilient Cities – Focused Adaptation</i>	C40 Cities
	9I. <i>Urbanization and Climate Change Adaptation in Coastal Area of Caspian Sea: Challenges and Solutions with a Focus on Iran and Azerbaijan</i>	University of Tehran
	9J. <i>Nature-based Solutions for Hydro-meteorological Risk Reduction</i>	Sniffer, Glasgow City Council, Atmospheric Physics University of Bologna & GF Piping Systems, Switzerland
	9K. <i>Maximising Ecosystem Service benefits in Cities via Urban Forestry and Agriculture</i> <ul style="list-style-type: none"> • <i>Exploring Urban Agriculture as a Tool to Mitigate UHI and Develop Sustainable and Resilient Cities</i> • <i>"Floodable Filter Forest" – Performative Urban Green Space in Dhaka & Bangladesh</i> 	School of Planning and Architecture Bhopal MASS Design Group
15:30 – 17:00	PLENARY 5 <i>Beyond Silos, Beyond Pilots: Targeting Systems Transformations in Cities</i>	

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DAILY PROGRAMME • WEDNESDAY • 13 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
PARALLEL SESSION 10 – SESSIONS 10A–10K		
17:00 – 18:30	10A. <i>Mapping Sustainable and Resilience Business Practices in Mexico and Colombia: The role of SMEs in Community Transformation</i>	TRANSFORM – University of Waterloo
	10D. <i>Google-ICLEI Action Fund: Climate Data-driven Projects in Latin America</i>	ICLEI South America – Local Governments for Sustainability
	10E. <i>Assessing the Impact of Urban Forestry</i> • <i>Carbon Sequestration Potential of Urban Greenery</i> • <i>Programa, Lo juro, un voto, un árbol, en Cúcuta Norte de Santander, Colombia</i>	Molina Center for the Energy and the Environment Cúcuta Mayor's Office
	10F. <i>Community Resilience to Climate Change</i>	Interfaith Glasgow, Glasgow Community Energy & CemvoScotland
	10G. <i>From Nature-based Solutions to the Nature-Based Economy</i>	Centre for Social Innovation, Trinity College Dublin
	10I. <i>Unlocking the Potential of African Subnational Development Banks to Finance Africa's Urban Transition</i>	African Development Bank
	10J. <i>Supporting Cities in Navigating towards 24/7 Carbon-free Energy</i>	ICLEI-Local Governments For Sustainability (USA Office)
	10K. <i>Building Climate Resilience with Infrastructure Pathways</i>	The International Coalition for Sustainable Infrastructure
19:00 – 20:30	PLENARY 6 <i>Addressing Emerging Topics: How New Insights and Evolutions Shape the Future Science and Innovation Agenda</i>	

*DAY BEFORE

DAILY PROGRAMME • THURSDAY • 14 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
PARALLEL SESSION 11 – SESSIONS 11A-11K		
22:00* 23:30*	11B. <i>City Experiences in Delivering Local Climate Action Plans</i> <ul style="list-style-type: none"> Local Government Climate Emergency Toolkit Reading for Climate Justice across 460 City and 58 County General Plans in California Walking the Talk: Why Cities Adopt Ambitious Climate Action Plans 	Local Government Climate Emergency Toolkit, University of California, Davis Wesleyan University
	11IC. <i>Innovative approaches to understanding how cities can better generate knowledge and knowledge transfer for equitable, effective climate action</i> <ul style="list-style-type: none"> Looking for innovation in the wrong place – are we too institutionalised to reduce inequities in governance structures and deliver socially just outcomes? An alternative data-driven city typology for knowledge exchange between cities 	Monash University University of Melbourne
	11F. <i>Consumption-based Sustainability Metrics Help Local Governments Understand their Fair Share of Climate Action</i>	BCIT Centre for Ecocities
	11G. <i>Mentoring Innovations from Nature</i>	Peruvian Youth against Climate Change, Make Sense
	11J. <i>Designing a Sustainable City: the Importance of the Involvement of Local Actors for the Resilience of the City</i>	Renca – UTEM, ONU – Integrated Approach, Peñalolen-Agencia de Sostenibilidad Energética, Conexus – Life Labs Santiago
INNOVATION LAB 6 – SESSIONS 6.I – 6.XII		
23:35* 01:05	6.I. <i>Greater Than Parts: a Metropolitan Opportunity (Pre-recorded)</i>	World Resources Institute
	6.III. <i>Drawdown Georgia</i>	DrawDown Georgia, Georgia Institute of Technology, GCoM & WRI
	6.V. <i>Utilising Innovation to Accelerate Climate Action in Australian Cities</i>	Cities Power Partnership
	6.VI. <i>Potluck Session:</i> <ul style="list-style-type: none"> A Path to Community-owned Clean Energy: Legal Financial & Governance Innovation to Enable Solar Microgrids Marshall Plan for Middle America: Roadmap for the Just Transition to a Circular and Clean Economy Richmond Hill Climate Change Conversation Toolkit 	Field States Center For Sustainable Business City of Richmond Hill
	6.VII. <i>Urban InVEST: Modeling Ecosystem Services in Cities</i>	Stanford University
03:00 03:30	OCEANIA REGIONAL CURATORS ART COMPETITION Winners Announced for the Climate Justice for Youth, Asia Pacific Schools, EAROPH	

*DAY BEFORE

DAILY PROGRAMME • THURSDAY • 14 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
03:30 – 05:00	OCEANIA REGIONAL CURATORS PLENARY <i>First Nations voices on climate change</i>	
05:00 – 06:30	SOUTH EAST ASIA REGIONAL CURATOR MAYORAL RECEPTION	
PARALLEL SESSION 13 – SESSIONS 13A–13K		
07:30 – 09:00	13A. <i>Collaboration & Scaling for Impact 'Workshop'</i>	NAGA, Darebin, & Yarra
	13B. <i>Planning the Water-Energy-Food (WEF) Nexus</i>	Technical University of Munich
	13D. <i>Green Finance and Urban Development</i>	International Finance Corporation, WWF, & FLOWi
	13E. <i>Sustainable Future for Heritage Cities</i> • <i>Learning from Traditional Indian Cities of a Sustainable Way of Life</i> • <i>The GRAB - Rome's Great Ring Road of Bikes as Multidimensional Urban Infrastructure</i>	Bharati Vidyapeeth College of Arch. Sapienza Università di Roma
	13G. <i>Build Back Creative: Sustainable Solutions by the Creative Economy</i>	Create2030
	13H. <i>New European Bauhaus: Co-Creating a Cultural Experience to Reach the Green Deal</i>	Joint Research Centre, Mobility and Urban Agenda of Spain, Matadero, & National Council of Architects of Spain
	13J. <i>Urban and Peri-Urban Forestry (UPF) in Practice: Ecosystem Connectivity and Wellbeing</i> • <i>Climate Resilience and Sustainable Development in Egaleo Municipality & Greece</i> • <i>Urban Forestry Science</i> • <i>Lack of Green and Lack of Space: the Unveil of Hidden Urban Spaces Needed for Climate Change Adaptation in the City of São Paulo, Brazil</i>	NCSR Demokritos Rhea Group - Urban AI Universidade de São Paulo
	13K. <i>Nature based solutions for Climate Change</i>	WRI Representative, ICLEI & Goa
INNOVATION LAB 7 – SESSIONS 7.I – 7.XII		
09:30 – 11:00	7.I. <i>A Territorial Approach to Climate Action and Resilience</i>	OECD
	7.III. <i>Integrating Climate Change into Spatial and Land-use Planning Strategies</i> • <i>Liverpool City Region's Spatial Development Strategy</i> • <i>Apartadó River Master Plan: Mitigating the Risk of Flooding in the Face of Climate Change in a Biodiversity Hotspot</i> • <i>Updating and Implementation of the Urban Development and Land-use Planning Program with an Environmental Focus in the Municipality of Tizayuca, Hidalgo.</i>	Liverpool City Region Combined Authority Apartadó Department of City Planning Gobierno Municipal de Tizayuca, Mexico

*DAY BEFORE

DAILY PROGRAMME • THURSDAY • 14 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
INNOVATION LAB 7 – SESSIONS 7.I – 7.XII (CONT.)		
09:30 – 11:00	7.V Turning up the DIAL: Taking Systems Approaches to Urban Challenges	Forum for the Future
	7.VII. City and Business Leaders Virtual Roundtable Discussion on Building Resilient Cities Together and Accelerating Implementation	Resilience First
	7.VIII Moving Towards Carbon-Neutral Cities: Policies and Action Plan for Cities	AEE, 100RC, IGBC, GBC, ITDP, C40 Cities
	7.IX. The quest for Climate Change Mitigation and Local Sustainable Development: how can municipalities in developing countries deliver?	KAS Regional Programme Energy Security and Climate Change Sub-Saharan Africa
	7.X. Designing resilient cities: Innovative Co-production and Impact Assessment Approaches for Evidence-based and Inclusive Nature-based Solutions.	University of A Coruña
12:00 – 13:30	LATIN AMERICA REGIONAL CURATORS MAYORAL RECEPTION	
PARALLEL SESSION 14 – SESSIONS 14A–14K		
13:30 – 15:00	14A. Avoiding 'Mal-mitigation': Integrating City-level Climate Action Plans with Clean Air Action Plans – The Experiences of Madrid and Mexico City	University of Twente
	14B. Data for Urban Resilience: The need for Inclusive Approaches towards City-wide Resilience	Cities Alliance, & International Institute for Environment and Development
	14C. Climate Justice in Urban Pedagogy & Practice: towards an Inclusive and Context-sensitive Green Recovery for Cities.	University of Westminster
	14D. Addressing Climate Change across Intermediary Cities	OECD
	14E. Examining City-level Risk Modelling, Preparedness and Response Tools and Assessments to Promote Community Resilience	
	• City Preparedness Monitoring and Emergency Response Tool for Evaluation of Urban Fire Risk and Community Resilience of Shimla Smart City.	Ministry of Housing and Urban Affairs, Government of India.
	• Social Media Data for City-level Vulnerability Assessments	University of Namur
	• The Climate and Ocean Risk Vulnerability Index: Measuring Multidimensional Climate Risks in Coastal Cities to Prioritize Action	Stimson Center
	14F. Urban Resilience through Innovation-Climate Hackathon	GCU, Glasgow City Council, CemvoScotland, & ERZ Studio
14G. Cross-Sector Collaborations on Addressing Climate Risks	CDP, Cuyahoga County, & Cleveland State University	
14H. Limeños Al Bicentenario: Recovery of Public Spaces with a Circular Economy and Social Cohesion Approach for the Wellbeing for Children and Vulnerable Population	Metropolitan Municipality of Lima, Urban 95, Scientific University of the South, & Private Sector Partners	

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DAILY PROGRAMME • THURSDAY • 14 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
PARALLEL SESSION 14 – SESSIONS 14A–14K (CONT.)		
13:30 – 15:00	14I. <i>Serious Games: Effective Tools for Mainstreaming NBS in Urban Planning</i>	University College Dublin (UCD)
	14J. <i>Supporting Citizen Participation in Urban Development Processes</i> • <i>Cultural Ecosystem Services and Disservices of Urban Green Spaces for Climate Change Adaptation.</i>	University of Cologne
	14K. <i>The Weight of Cities in Latin America and the Caribbean: Advancing towards Sustainable, Low-carbon, and Resource-efficient Urbanization</i>	United Nations Environment Prog. (UNEP) – Economy Division
15:30 – 17:00	PLENARY 7 <i>Financing the Transition and Mobilizing Urban Climate Finance</i>	
17:15 – 18:45	MENA REGIONAL CURATORS PLENARY SESSION	
PARALLEL SESSION 15 – SESSIONS 15A–15K		
18:30 – 20:00	15A. <i>Community Resilience to Climate Change and participatory urban planning, the case of the Valparaíso Community Development Plan</i>	Municipalidad de Valparaíso
	15B. <i>Carbon Accounting: Forestry, Supply Chain and the Connection to the Sustainable Development Goals</i>	ICLEI (USA Office)
	15C. <i>Urban Science : Learning from the Past & Innovating for the Future.</i>	School of Sust., Arizona State University
	15D. <i>WUDAPT Global Initiative</i>	University College Dublin & University of São Paulo
	15E. <i>Southern Communities for a Green New Deal</i>	Southeast Climate & Energy Network, Gulf Coast Center for Law & Policy, & GASP, Inc. Clean Air. Healthy Communities
	15F. <i>Business Involment on the Development of Data and Information Management to Promote the Circular Economy and Sustainable Production at the City Level</i>	Scientific University of the South, Reciclame, Tetra Pak & Metropolitan Municipality of Lima
	15H. <i>Cities in a New/Changing Climate: Saving our Urban World and its Dwellers</i>	PEAK Urban Prog., University of Oxford
	15I. <i>LEDS Lab Guide for the Preparation of Bankable Climate Action Projects</i>	ICLEI South America
	15J. <i>Towards Safe and Sustainable Moblity in Cities</i> • <i>Becoming a Cycling City for Infants, Toddlers, and Caregivers</i> • <i>Mobility Experience: Visualizing the Effects of New Mobility Technologies in the City of Zaragoza, Spain</i> • <i>Promoting Non Motorised Transport in Makindye Ssabagabo and Kira Municipalities</i>	BYCS San Jorge University Makindye Ssabagabo Municipal Council
	22:00 – 23:30	11D. <i>Air quality monitoring based on alternative methods in cities</i>

*DAY BEFORE

DAILY PROGRAMME • FRIDAY • 15 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
	INNOVATION LAB 9 – SESSIONS 9. I – 9. XII	
	6A. <i>Advancing Inclusive Climate Action in Urban Projects through the SDG Tool</i>	UN-Habitat
	9.I. <i>Building a Virtuous Innovation Circle: How the Cooperation Between LGs & Academia and Businesses Will Help Europe Meeting its Climate Neutrality Goal</i>	European Covenant of Mayors
	9.II. <i>Empowering Women and Climate Change</i>	BIDS Belgium & City Space Architecture
	9.III. <i>Innovation in cities stock take and showcase.</i>	GCoM R+I TWG
	9.IV. <i>Futures Literacy and Climate Action</i>	UNESCO
06:00 – 07:30	9.IX. <i>Making the Right Decision for your City – Fighting Climate Change and Air Pollution through Cleaner Mobility (Urban Mobility)</i>	University of Helsinki, Department of Computer Science
	9.XI. <i>Bridging Climate Science and City-level Action: Downscaling Climate Data through Innovative Methodological Approaches</i>	
	<ul style="list-style-type: none"> • <i>Bridging Gap between Climate Science and Community through Innovative Approach for Adaptation Planning at Local level</i> • <i>Downscaling Ensemble Climate Projections to Urban Scale</i> • <i>Dealing with (Climate Information) Uncertainty</i> 	UN-Habitat Royal Meteorological Institute of Belgium University of Capetown
07:30 – 09:00	PLENARY 8 – CLOSING PLENARY	
	<i>From Edmonton to Glasgow and Beyond: Implementation Pathways to Race to Zero and Build Back Better</i>	
09:15 – 10:45	UK AND EUROPE REGIONAL CURATORS MAYORAL RECEPTION	
10:45 – 12:15	PLENARY 9	
	<i>MAI PAANI HU - A field trip of Nahar-e-Ambari, Aurangabad</i>	
13:00 – 14:00	BOOK LAUNCH ELLIE HARRINGTON	
	PARALLEL SESSION 18 – SESSIONS 18A–18K	
14:00 – 15:30	18A. <i>Heat-proofing European Cities</i>	Glasgow Caledonian University, University of Kent, Brunel University London, & Sniffer
	18B. <i>Green & Thriving Neighborhoods: a Pathway to Net-zero Using the 15-minute City (Pre-recorded)</i>	C40 Cities
	18C. <i>Urban water resilience and the City Water Resilience Approach</i>	The Resilience Shift & Arup

*DAY BEFORE

DAILY PROGRAMME • FRIDAY • 15 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
PARALLEL SESSION 18 – SESSIONS 18A–18K (CONT.)		
14:00 – 15:30	18D. <i>Human and Water Flows: Managing Rainwater, Flooding and Migration with Urban Planning Instruments</i> <ul style="list-style-type: none"> • <i>Integrated Rainwater Management for a Water-sensitive Urban Design: Workbook for Urban and Open Space Planners</i> • <i>Integrating Climate Adaptation and Urban Planning: Insights from Ho Chi Minh City, Vietnam</i> • <i>The Urbanisation of Drought Displacement in the Horn of Africa: Resilience of Displaced Pastoralists in Ethiopia and Somalia</i> 	University of Applied Sciences Karlsruhe Vietnamese-German University Internal Displacement Monitoring Centre (IDMC)
	18E. <i>Decentralising Data: Harnessing Digital and Community Data to Tackle Air Pollution and Urban Climate Impacts</i> <ul style="list-style-type: none"> • <i>City Scanner: Low Cost Mobile Sensing with Opportunistic Fleets for Mapping Air Quality and Thermal Comfort in Cities</i> • <i>Increasing Community Participation in Air Pollution Mitigation in Indore City& India</i> • <i>Introducing Civic AI: a vision for AI-enabled Community Response to the Climate Crisis</i> 	MIT Senseable City Lab John Snow India Private Limited Nesta
	18F. <i>The Relevance of the Right to the City to Face Climate Change, Global Warming and Environmental Justice from the Local Level and Beyond</i>	Global Platform for the Right to the City
	18G. <i>Urban Climate Change Research Network: Global Hub Activity Updates</i>	Urban Climate Change Research Network
	18H. <i>Promoting Smart Cities and Climate Resilience through Innovative Approaches</i> <ul style="list-style-type: none"> • <i>Virtual-to-Physical Organic Gardening 4 Climate Change And Poverty Eradication</i> • <i>DirtSat: Creating an IoT-enabled Network of Urban Rooftop Farms, Empowering Smart Cities to Accelerate Food Security + Climate Resilience with GeoAI</i> • <i>ICLEI Innovation: Connecting Startups to Local Governments' Needs for Innovation in Sustainable Development Management</i> 	Hetaved Skills Academy For Innovations and Entrepreneurship Dirtsat ICLEI South America
	18I. <i>The Just Energy Circle: Exploring Energy Equity Issues in Frontline Communities</i>	Southern Equity, Harambee House/ Citizens For Environmental Justice, & Arm in Arm
	18J. <i>Municipal Finance: Challenges and Opportunities for Funding Climate Action</i> <ul style="list-style-type: none"> • <i>Mainstreaming Climate Action: Leveraging City Budget and Finance toward Climate-Smart Capital Investment</i> • <i>Policy Resources and Municipal Capacity in Chile: Local Governments Perceptions of the Public Space Contributions Law</i> • <i>Funding Climate Action through Collaboratives: Examining Outcomes and Impacts from a Decade of Grantmaking to Communities</i> 	University of Washington Institute for Housing and Urban Development (Erasmus Rotterdam University) Sutherland & Associates
	18K. <i>Realising a Just Climate Transition</i> <ul style="list-style-type: none"> • <i>Climate Liminality and the Need for a Future Land Water Interface</i> • <i>Delivering a Just Response to Climate in Urban Areas</i> 	Bjarke Ingels Group C40 Cities/Vivid Economics

*DAY BEFORE

I4C PARTNERS

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The Urban-LEDS II project is funded by the European Commission and jointly implemented by ICLEI and UN-Habitat

The background features a complex pattern of concentric, overlapping blue lines that create a sense of depth and movement, resembling a stylized fingerprint or a digital signal. A central blue oval with rounded ends contains the word "Introduction" in white, bold, sans-serif font.

Introduction

BACKGROUND

After the completion of the Intergovernmental Panel on Climate Change (IPCC) co-sponsored 2018 International Scientific Conference on Cities and Climate Change (renamed Cities and Climate Change Science Conference) in Edmonton, Canada, the Global Covenant of Mayors for Climate and Energy (GCoM) created the Innovate4Cities initiative to further enhance the development of climate change science in urban areas. In February 2021, the Global Covenant of Mayors for Climate and Energy and United Nations Human Settlements Programme (UN-Habitat) submitted a proposal for co-sponsorship to the Executive Committee of the IPCC for the virtual International Conference on Climate Change and Cities “Innovate4Cities” Conference. The proposal for co-sponsorship was accepted by the IPCC in March 2021.

The virtual International Conference on Climate Change and Cities “Innovate4Cities” Conference was held from October 11th – 15th 2021.

OBJECTIVES

The objectives for the Innovate4Cities conference are sevenfold and can be found below.

- i. Take stock of the scientific literature, data and other sources of knowledge that have emerged around cities and climate change since the close of the 2018 Cities and Climate Change Science Conference.
- ii. Identify any additional research and knowledge gaps in the scientific literature, including in terms of effective policy and implementation in different regional contexts, and as a contribution to the upcoming IPCC Special Report on Cities and Climate Change in AR7 cycle.
- iii. Create a stronger link between action and science by catalysing engagement between scientists and practitioners, with a focus on regionalisation, city specific data, and a topical approach towards implementation of the research agenda, thereby supporting the strengthened focus on regional and urban issues in AR6 cycle.
- iv. Bring together key urban and climate change stakeholders with a focus on common and regionally specific climate, social, and other environmental priorities to design and disseminate Research and Innovation implementation pathways, helping cities to accelerate their climate action journeys through evidence-based and innovative decision making.
- v. Identify local solutions, actions, and innovations that build on the normative frameworks of the Global Research and Action Agenda on Cities and Climate Change Science and that take into account the systemic linkages, synergies and trade-offs between urban systems and climate change.

- vi. To advance progress towards meeting the gaps identified by the Global Research and Action Agenda on Cities and Climate Change Science and the Innovate4Cities City Research Agenda, especially in light of the COVID-19 pandemic; and,
- vii. To generate platforms and partnerships for the co-creation and dissemination of promising policy, technology and organisational innovations or build upon or reinforce current initiatives for climate neutral and resilient cities.

Outcomes

The expected conference outputs were laid out by the conference organisers in advance of the conference and are shown below.

- i. Increased awareness of and commitment to the GRAA;
- ii. Concrete collaboration agreements between researchers, universities, practitioners, city governments and other societal stakeholders; and,
- iii. Opportunities identified for funding commitments for collaborative research and innovation projects and

Governance

The conference development and delivery was overseen by three high level committees, the Science and Innovation Steering Committee (SISC), the Partner Network Organising Committee (PNOC) and the Executive Management and Decision Group.

The Science and Innovation Steering Committee coordinated the substantive inputs to the conference programme, and was tasked with guarding its objectives and proceedings. The SISC had four co-chairs, one being Debra Roberts, IPCC AR6 co-chair Working Group II, who was joined by Seth Schultz, Mauricio Rodas and Sheela Patel. The SISC also had representation from the other two IPCC working groups, with Panmao Zhai (WG I co-chair), Diana Ürge-Vorsatz (WGIII vice-chair) representing WG I and III respectively. Members of the SISC were nominated in their personal capacity. The overall objective of the SISC is to assure the scientific and innovation knowledge credibility of the conference by providing critical inputs into program design and pre- and post-conference knowledge inputs and outputs.

The Partner Network Organising Committee helped in building and customising the conference programme by reaching out to its members and partners, offering or developing content, and, by connecting relevant programs and initiatives that help to deliver the Innovate4Cities 2021 conference. Members were invited to the PNOC jointly by GCoM and UN-Habitat, including partners who formally expressed interest to support conference development and objectives during the public launch of the International Conference on Climate Change and Cities

Innovate4Cities Conference (Innovate4Cities 2021). Members of the Organising Committee for the Cities and Climate Change Science conference held in Edmonton in 2018 were also invited to join the PNOC to provide continuity and incorporate lessons learned for the success of the International Conference on Climate Change and Cities Innovate4Cities Conference. The main objective of the Partners Network Organising Committee was to help the development and delivery of the programme content (based on the leadership of the SISC) and to support the event communications and outreach, dissemination, partnership building, and pre-event organisation. Representatives from each partner network were nominated to represent each organisation through preparation and delivery of the conference.

The Executive Management and Decision Group was comprised of representatives of GCoM and UN-Habitat (both co-hosts of the conference), that meet on a bi-monthly basis to monitor work plan milestones, providing strategic advice and feedback, and, endorses all financial and operational decisions. In addition, an informal meeting between representatives of GCoM and UN-Habitat meet on a bi-monthly basis to discuss, including troubleshooting on a collaborative basis with respect to the completion of deliverables and take stock of the work plan progress. The group also acted as the chief coordinating unit between the SISC and PNOC to ensure synergies in the respective committees' functions and deliverables. In particular, the Executive Management and Decision Group was the custodian of the overall Innovate4Cities 2021 program architecture.

The Executive Management and Decisions Group, Science and Innovation Steering Committee and the Partner Network Organising Committee were also supported by 78 regional curators grouped in four large team divided by region ((1) Oceania and Southeast Asia, (2) East Asia, South Asia, Eastern Europe and Central Asia, (3) European Union and Western Europe, Middle East and West Asia, and (4) Latin America and the Caribbean, and North America).

The event management company Evey Technologies was responsible for the bulk of the logistics related to organising the Innovate4Cities 2021 conference. Conference sessions were live streamed and live discussion was available during all sessions.

Participants and Speakers: statistics and overview

The Innovate4Cities 2021 conference was a virtual, global conference with live content that spanned across time zones from October 11th – 15th 2021. There was significant interest in the Innovate4Cities 2021 conference, a summary table showing statistics on participants who registered for and presented during the conference. 6901 registered participants from 159 countries. Registrations were 54 % female and 44 % male. There was diversity in the sectors represented at the conference, with academics/researchers representing 33 % of registered participants, 26% from the private sector, 15 % from Non-Government Organisations, 11 % from local governments, 6 % from national governments, 5 % from international organisations, 1.5 % of people from the creative and arts sectors, 1 % from charitable organisations, 0.5 % from financial institutions 0.5 % from the media and 0.1 % from trade organisations.

The conference had ten global plenary sessions, and three regionally curated plenaries and six regionally curated mayoral receptions. There were 139 topical parallel sessions and 49 innovation lab sessions. Additionally, there were 28 pre-recorded interventions available for viewing in the 'Cinema Space' throughout the conference program.

The conference hosted 852 speakers, who were from 77 different countries. Speakers identified primarily as Directors (212), Professors (122), Officers (95), Mayors (86) and Researchers (67).

Participant statistics summary

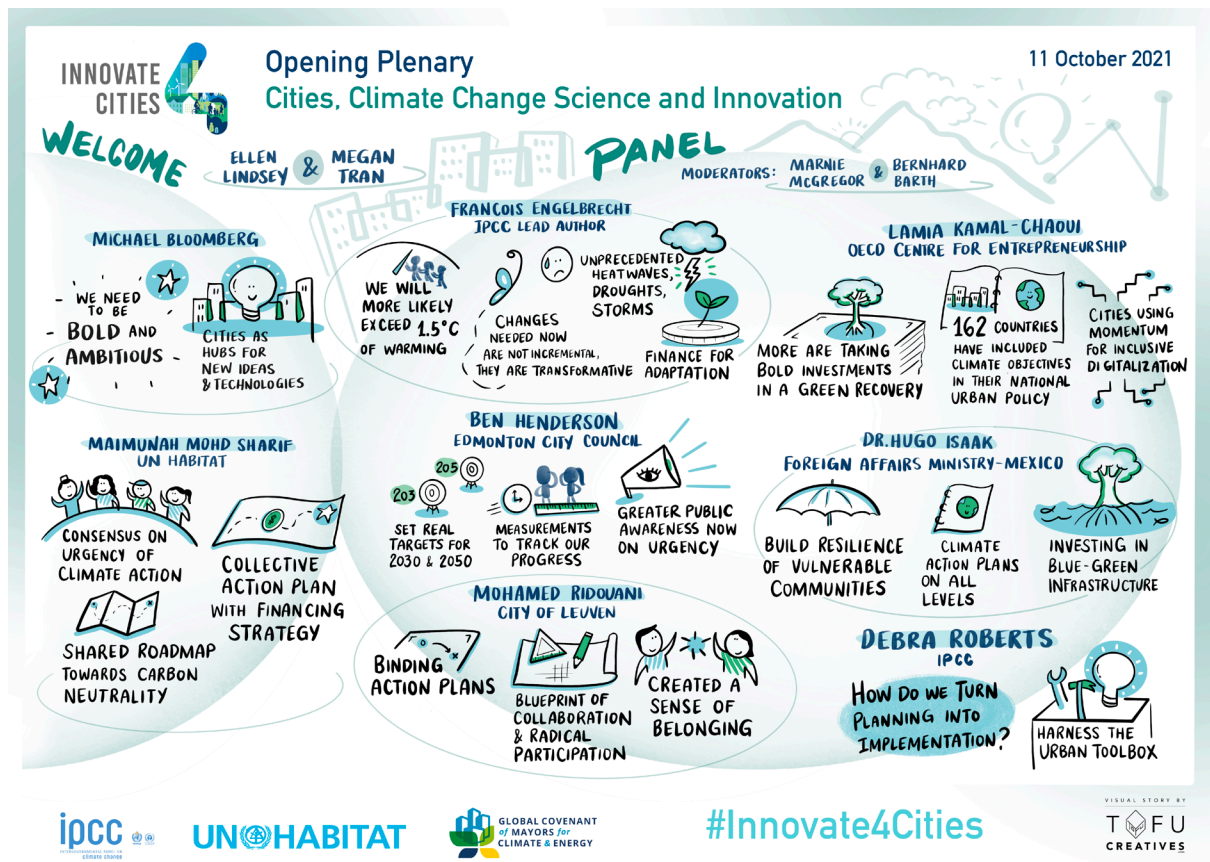
I4C Conference statistics - numbers of	number	percentage
Registered participants	6901	
Top 5 Participant sectors*:		
Academic/research Institute	2287	33
Private sector	1788	26
Non-governmental organisation	1070	15.5
Local government	768	11
National government	415	6
Countries of participants	159	
Regional curator participants	78	
Countries of speakers	77	
Total number of Speakers	852	
Top 5 Speakers occupations**:		
Directors	212	25
Professors	122	14
Officers	95	11
Mayors	86	10
Researchers	67	7.9
Session Numbers:		
Total number of plenary sessions	10	
Global plenary sessions	8	
Regional plenary sessions	3	
Plenary book/report launches	2	
Mayoral receptions	6	
Parallel sessions	139	
Innovation Lab sessions	49	
Cinema space sessions	28	
Cultural performances	6	
Total number of sessions	236	

*other participant sectors included: Intergovernmental Organisation, Creative/Arts, Financial institution, Media

** Other speaker professions included: Architects, Managers, Expert, Planner, Student, Head of., Author, CEO



Plenaries



The conference features nine thematic plenary sessions, Regionally Curated plenary sessions and Mayoral Receptions and the launch of several initiatives. These high-level sessions are featured below.

Plenary

1

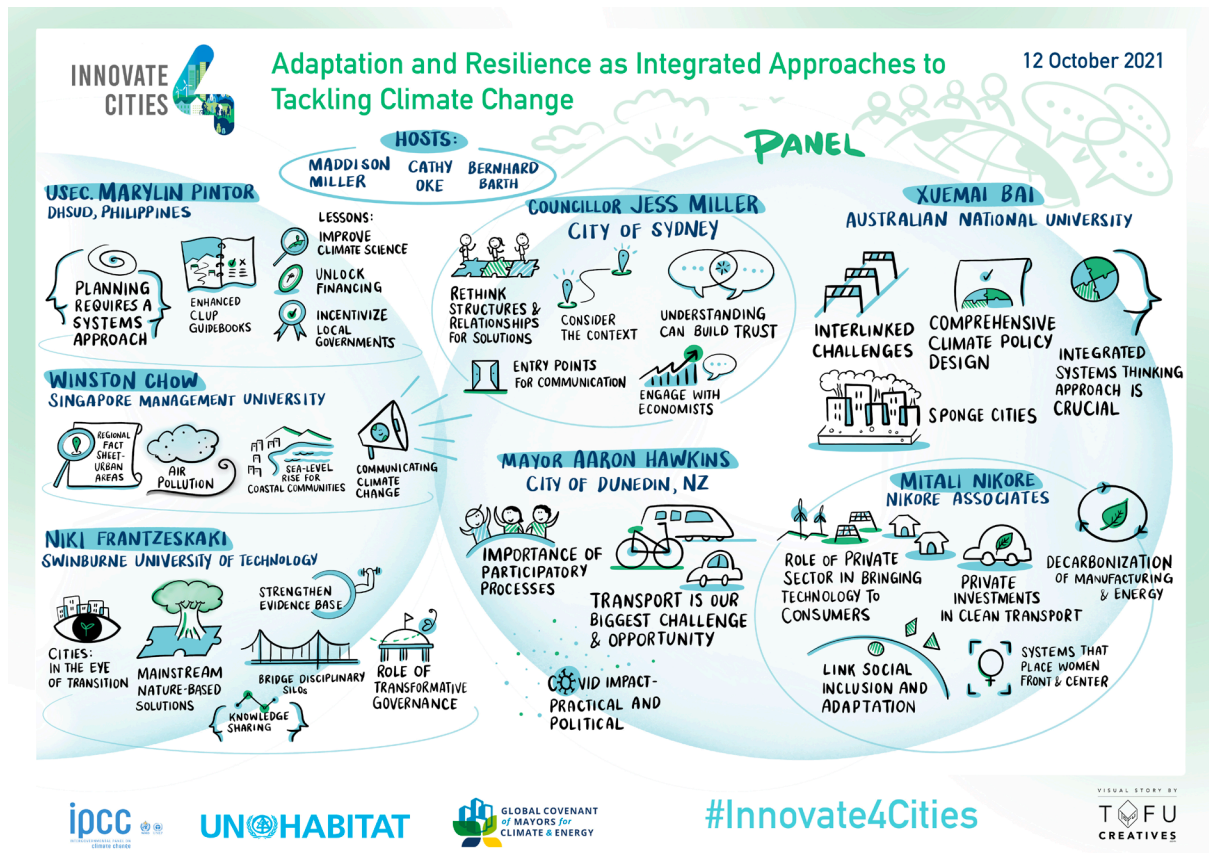
Opening Plenary: Cities and Climate Change Science and Innovation [Video Link: Cities and Climate Change Science and Innovation](#)

Session Organisers: Marnie McBean, Global Covenant of Mayors for Climate and Energy, Bernhard Barth, UN Human Settlements Programme

Session description: In our opening plenary we will look back at the first ever Cities and Climate Change Science Conference in Edmonton 2018: we will discuss where progress has been made in a fast changing landscape. We will discuss which needs, gaps and barriers we need to tackle to better bridge science and implementation building on different types of innovation. We will look at where implementation is crucial in the next few years.

Plenary Speakers:

- **Ellen Lindsey Awuku** - Conference MC (GreenSprings Global Foundation)
- **Megan Tran** - Conference MC (Student Energy)
- **Marnie McGregor** - Host, Head of Communications and Strategic Partnerships (Global Covenant of Mayors for Climate and Energy)
- **Bernhard Barth** - Host, Human Settlements Officer Regional Office for Asia and the Pacific & Subprogramme Coordinator (a.i.) Climate Change and Urban Environment (UN-Habitat)
- **Ms. Maimunah Mohd Sharif** - Executive Director (UN-Habitat)
- **Michael R Bloomberg** - UN Secretary-General's Special Envoy for Climate Ambition and Solutions, GCoM co-chair (Bloomberg)
- **Mohamed Ridouani** - Mayor (City of Leuven)
- **Francois Engelbrecht** - Professor, IPCC author (Global Change Institute, University of the Witwatersrand)
- **Lamia Kamal-Chaoui** - Director of the OECD Centre for Entrepreneurship, SMEs, Regions and Cities (OECD)
- **Ben Henderson** - Councillor (City of Edmonton)
- **Hugo Isaak** - Urban Coordinator at the United Nations from the Ministry of Foreign Affairs, Mexico, Representing Martha Delgado (Undersecretary of Multilateral Affairs & Human Rights, President of the UN-Habitat Assembly)
- **Debra Roberts** - Co-Chair of Science and Innovation Steering Committee, co-chair of IPCC Working Group II, Head of the Sustainable and Resilient City Initiatives Unit (eThekweni Municipality in Durban)



Plenary

2

Adaptation and Resilience as Integrated Approaches to Tackling Climate Change

Video Link: [Adaptation and Resilience as Integrated Approaches to Tackling Climate Change](#)

Session Organisers: Cathy Oke, Melbourne Centre for Cities, Advisor to the Global Covenant of Mayors for Climate and Energy, Bernhard Barth, UN Human Settlements Programme

Session description: This plenary will address how adaptation, risk assessment, and resilience are framing future city action plans. It will build on the urban form and infrastructure as a driver, but also discuss which enablers are key to develop integrated approaches to tackling climate change.

Plenary Speakers:

- **Maddison Miller** – Conference MC (University of Melbourne)
- **Cathy Oke** – Host, Special Advisor (Global Covenant of Mayors for Climate and Energy)
- **Bernhard Barth** - Host, Human Settlements Officer Regional Office for Asia and the Pacific & Subprogramme Coordinator (a.i.) Climate Change and Urban Environment (UN-Habitat)
- **Niki Frantzeskaki** – Professor of Urban Sustainability Transitions (Swinburne University of Technology, Melbourne)
- **Winston Chow** – Associate Professor of Science, Technology and Society (Singapore Management University)
- **Aaron Hawkins** – Lord Mayor (Dunedin City)
- **Jess Miller** – Councillor (City of Sydney)
- **Mitali Nikore** – Consultant (Economist & Founder, Nikore Associates)
- **Xuemei Bai** – Distinguished Professor (Urban Environment and Human Ecology, Fenner School of Environment and Society)

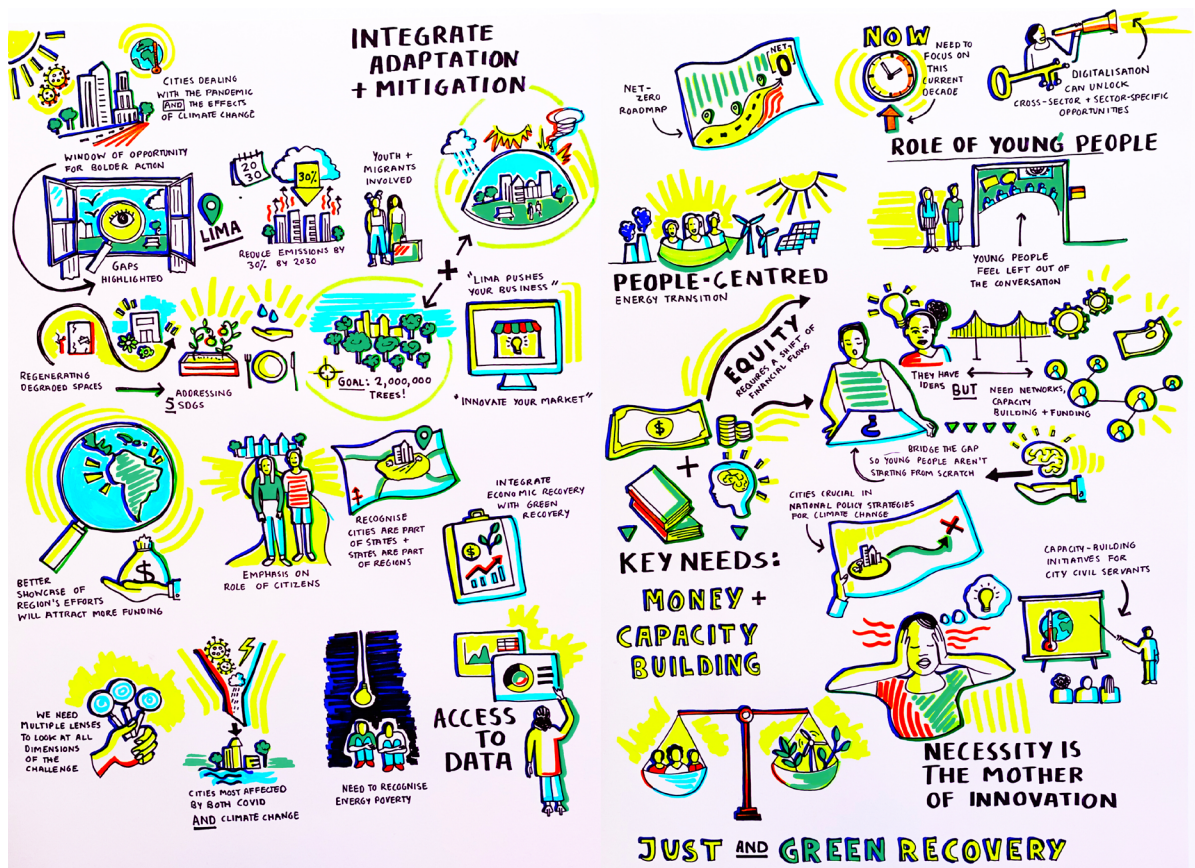
Tackling Urban Emissions, Impacts and Vulnerabilities as Part of a Post-Pandemic Green Recovery Approach Video Link: Tackling Urban Emissions, Impacts and Vulnerabilities as part of a Post-Pandemic Green Recovery Approach

Session Organisers: Rachel Huxley, C40 Cities Climate Leadership Group, Andy Deacon, Global Covenant of Mayors for Climate and Energy

Session description: To achieve 1.5° scenarios, this decade will be of crucial importance. This plenary will discuss how to go from commitments and initiatives, to implementation at scale. It will look at how green recovery approaches provide a momentum to accelerate action.

Plenary Speakers:

- **Ellen Lindsey Awuku** – Conference MC (GreenSprings Global Foundation)
- **Megan Tran** – Conference MC (Student Energy)
- **Andy Deacon** - Acting Managing Director, Host (Global Covenant of Mayors for Climate and Energy)
- **Rachel Huxley** – Director of Knowledge and Learning (C40)
- **Brian Motherway** – Head of Energy Efficiency (IEA)
- **Dr Aliyu Salisu Barau** - Associate Professor (Bayero University, Kano)
- **Meredith Adler** – Executive Director (Student Energy)
- **Paolo Bertoldi** – Senior Expert in Sustainable Energy, Climate Change and Energy Efficiency (JRC, European Commission)
- **Ambassador Carla Barroso Carneiro** (Head of the International Relations Office of the Ministry of Regional Development of Brazil - Brazil)
- **Jorge Muñoz Wells** – Mayor City of Lima, GCOM Board Member



Informality and Equity: Ensuring a Climate Just Transition

Video Link: [Informality and Equity: Ensuring a Climate Just Transition](#)

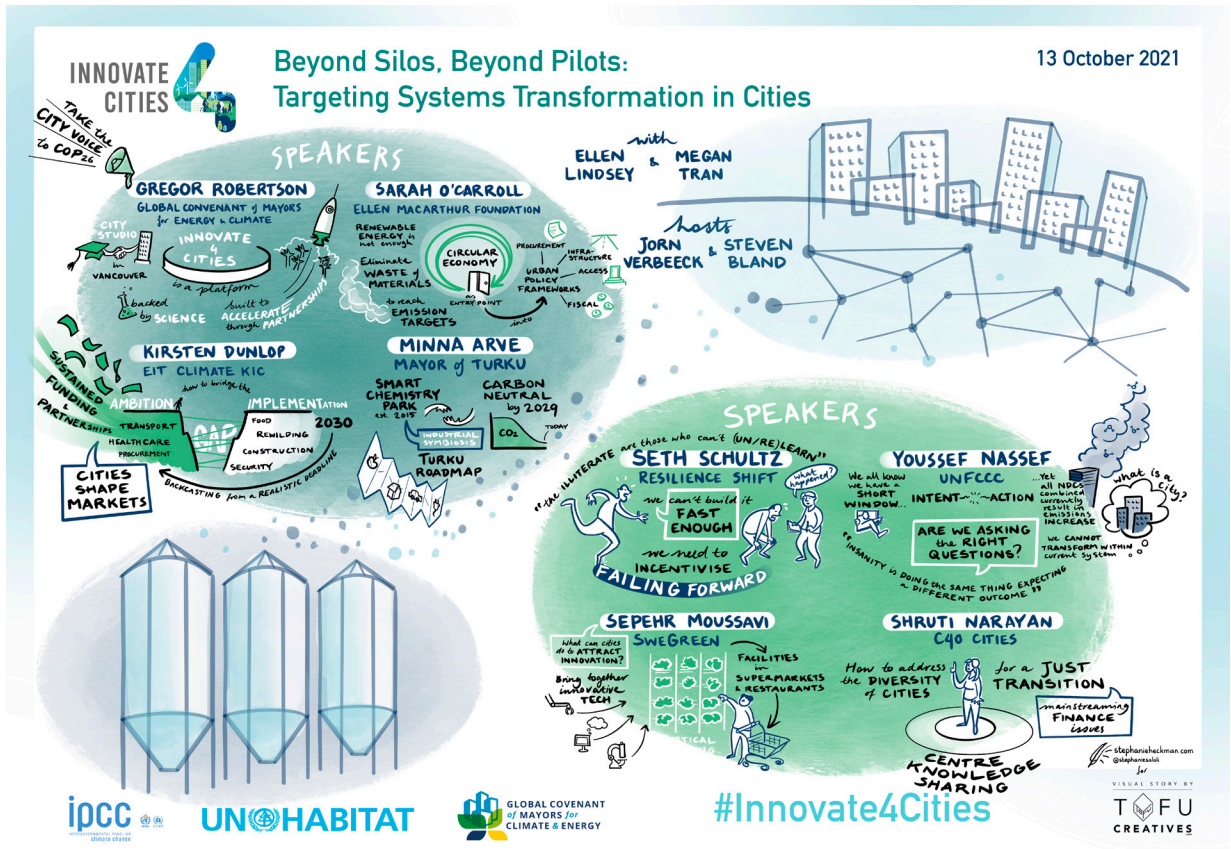
Session Organiser: Steven Bland, UN Human Settlement Programme, Jorn Verbeck, Global Covenant of Mayors for Climate and Energy

Session description: A third of the current urban population is estimated to live in slums or informal settlements. The effects of climate change are driving further urbanisation in the global South and with this the population of informal settlements is set to increase significantly. Moreover, climate change will hit the inhabitants of informal settlements most severely, exacerbating existing inequalities. Innovation in this space is thus urgently needed to allow informal settlements to build resilience whilst at the same time mitigating carbon emissions. This plenary will look at how a just transition can be set up taking into account informality, justice and equity, but also aspects of uncertainty.

Plenary Speakers:

- **Cathy Oke** – MC, Special Advisor (Global Covenant of Mayors for Climate and Energy)
- **Steven Bland** – Climate Change and Innovation Specialist (UN-Habitat)
- **Anna Reynolds** – Lord Mayor, GCoM Board Member (City of Hobart, Tasmania)
- **Sheela Patel** - Founder Director Society for Promotion of Area Resource Centres (SPARC)
- **David Dodman** – Director, Human Settlements (International Institute for Environment and Development)
- **Aromar Revi** – Director (Indian Institute for Human Settlements)
- **Maddison Miller** – Research Fellow (University of Melbourne)





Plenary
5

Beyond Silos, Beyond Pilots: Targeting Systems Transformation in Cities

Video Link: [Beyond silos, beyond pilots: Targeting Systems Transformations in Cities](#)

Session Organiser: Steven Bland, UN Human Settlement Programme, Jorn Verbeek, Global Covenant of Mayors for Climate and Energy

Session description: This plenary session will go into the need for systemic changes and addressing root causes to speed and scale up current implementation actions and initiatives. It will focus on how to go beyond sectoral or pilot approaches, and discuss how a new green recovery narrative can address intricately linked societal challenges.

Plenary Speakers:

- **Ellen Lindsey Awuku** - Conference MC (GreenSprings Global Foundation)
- **Megan Tran** - Conference MC (Student Energy)
- **Jorn Verbeek** – Head of R&I (Global Covenant of Mayors for Climate and Energy)
- **Steven Bland** – Climate Change and Innovation Specialist (UN-Habitat)
- **Gregor Robertson** – Global Ambassador (Global Covenant of Mayors for Climate and Energy)
- **Sarah O’Carroll** – Cities Lead: Institutions, Governments & Cities (Ellen MacArthur Foundation)
- **Kirsten Dunlop** – Chief Executive Officer (EIT Climate KIC)
- **Minna Arve** – Mayor (City of Turku)
- **Seth Schultz** – CEO (Resilience Shift)
- **Youssef Nassef** – Climate Adaptation Director (UNFCCC)
- **Shruti Narayan** – Regional Director South and West Asia (C40 Cities)

Plenary
6

Addressing Emerging Topics- How New Insights and Evolution Shape the Future Science and Innovation Agenda. Video Link: Addressing Emerging Topics- How new Insights and evolutions Shape the Future Science and Innovation Agenda

Session Organiser: Debra Roberts, Co-Chair of Science and Innovation Steering Committee, IPCC Co-Chair, Working Group II, Head of the Sustainable and Resilient City Initiatives Unit at eThekweni Municipality in Durban and William Solecki, Professor and Acting Chair; and Founder Director, CUNY Institute for Sustainable Cities

Session description: Embedded in cities' institutions, norms and residents' memories are rich veins of historical, cultural, and spiritual information on how cities have responded to past stresses and crises. These stories and narratives have been studied by many academic fields and remain within the oral histories of cities. The objective of this plenary will be to review what are these untapped knowledge sources, what are best vehicles for bringing them out while preventing a loss of knowledge, and how to utilise these knowledge and unlock their potential to promote transformation change?

Plenary Speakers:

- **Megan Tran** - Conference MC (Student Energy)
- **Debra Roberts** - Co-Chair of Science and Innovation Steering Committee, co-chair of IPCC Working Group II, Head of the Sustainable and Resilient City Initiatives Unit (eThekweni Municipality in Durban)
- **William Solecki** – Professor and Acting Chair; and Founder Director (CUNY Institute for Sustainable Cities)
- **Joke Quintens** - Founder (Wetopia)
- **Indy Johar** – Executive Director (Dark Matter Labs)
- **Jose Lobo** – Clinical Associate Professor (School of Sustainability, College of Global Futures)



Plenary
7

Financing the Transition and Mobilising Urban Climate Finance

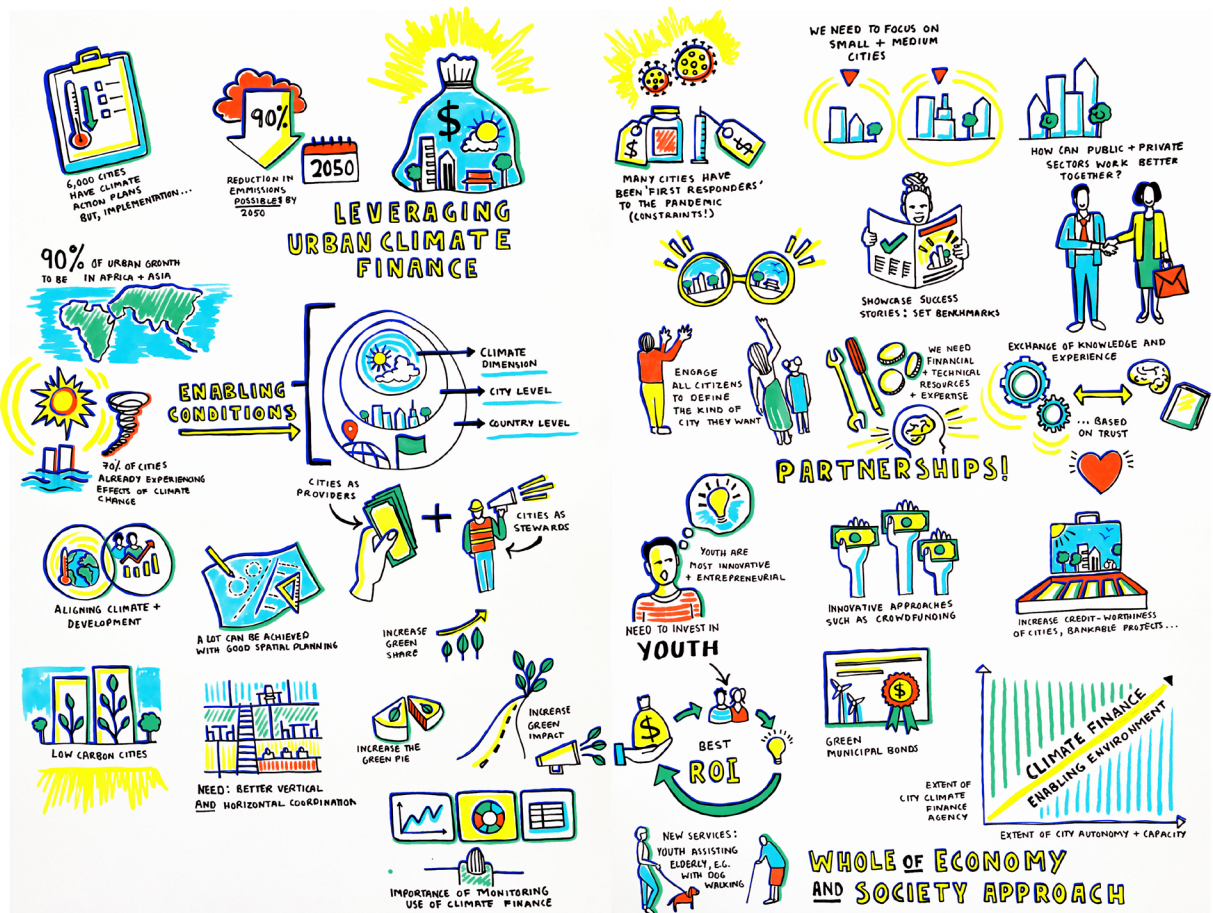
Video Link: [Financing the Transition and Mobilising Urban Climate Finance](#)

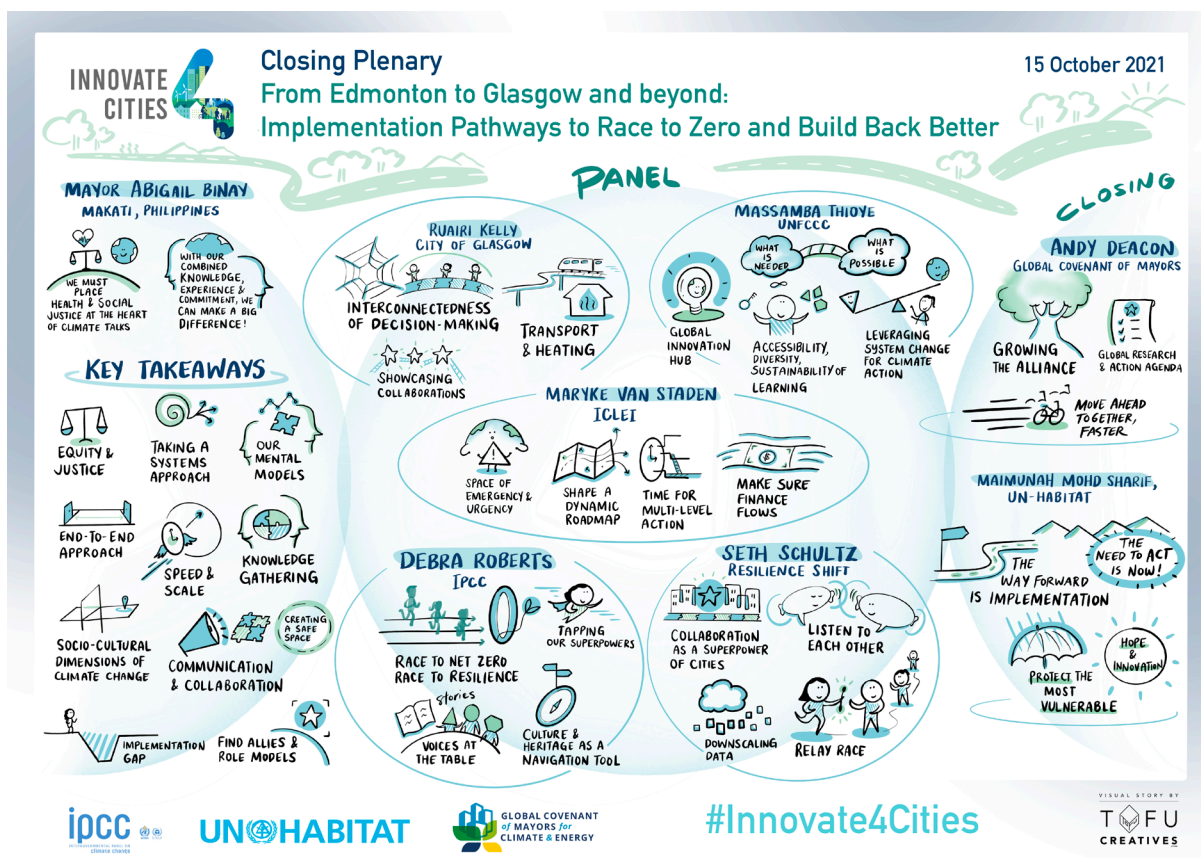
Session Organiser: Barbara Buchner, Global Managing Director of Climate Policy Initiative, and Head of Cities Climate Finance Leadership Alliance, Cities Climate Finance Leadership Alliance, Mauricio Rodas, Former Mayor, City of Quito, SISC co-chair

Session description: The Mobilising Urban Climate Finance plenary will bring together panelists from champion organisations to discuss the latest concepts and solutions on how to mobilise urban climate finance at scale. It will present key messages on the enabling conditions for urban climate finance bringing attention to the importance of aligning country, city and climate-specific enabling environments and discuss examples and resources available.

Plenary Speakers:

- **Megan Tran** - Conference MC Student Energy
- **Barbara Buchner** – Global Managing Director of Climate Policy Initiative, and Head of Cities Climate Finance Leadership Alliance (Cities Climate Finance Leadership Alliance)
- **Sameh Wahba** - Director, Urban, Resilience and Land Global Practice (World Bank)
- **Emmanuelle Nasse-Bridier** - Executive Director (Urban Resilience Initiative and Fund)
- **James Andersen** - Head of Government Innovation Programs (Bloomberg Cities)
- **Vladislav Kaim** - UN Secretary General’s Youth Advisor on Climate Change (UN)
- **Mauricio Rodas** - Former Mayor, Co-Chair SISC (City of Quito)
- **Andy Deacon** - Acting Managing Director (Global Covenant of Mayors for Climate and Energy)





Plenary

8

Closing Plenary: From Edmonton to Glasgow and Beyond- Implementation Pathways to Race to Zero and Build Back Better. Video Link: [From Edmonton to Glasgow and beyond: Implementation Pathways to Race to Zero and Build Back Better](#)

Session Organiser: Ben Jance, Global Covenant of Mayors for Climate and Energy, Seth Schultz, The Resilience Shift, SISC Co-Chair

Session description: The conference closing plenary will look back at the conference week but will also look forward to how conference insights and outputs, initiatives and partnerships will help refine the Global Research Action Agenda, but will also help shape strong messages for COP26 demonstrating the importance of urban environments in securing 1.5° scenarios.

Plenary Speakers:

- **Maddison Miller** – MC (University of Melbourne)
- **Ben Jance** – Host, Strategy and Operations Officer (Global Covenant of Mayors for Climate and Energy)
- **Seth Schultz** – Host, CEO, Co-Chair SISC (Resilience Shift)
- **Abigail Binay** – Mayor, GCoM Board Member (City of Makati)
- **Andy Deacon** – Acting Managing Director (Global Covenant of Mayors for Climate and Energy)
- **Massamba Thioye** – Project Executive UNFCCC Global Innovation Hub (UN Climate Change Secretariat)
- **Ruairi Kelly** – Councillor (City of Glasgow)
- **Maryke Van Staden** – Director of ICLEI's carbonn Climate Center (ICLEI World Secretariat)
- **Cathy Oke** – Special Advisor (Global Covenant of Mayors for Climate and Energy)
- **Hedda Roberts** – Conference Support Officer (Global Covenant of Mayors for Climate and Energy)
- **Ariana Dickey** – Research Fellow in Urban Sustainability (Melbourne Centre for Cities)
- **Steven Bland** – Climate Change and Innovation Specialist (UN-Habitat)
- **Jorn Verbeek** – Head of R&I (Global Covenant of Mayors for Climate and Energy)

Global Cooling Handbook

Video Link: [Global Cooling Handbook Announcement](#)

Session organisers: UNEP-led Cool Coalition, Global Covenant of Mayors for Climate and Energy, Rocky Mountain Institute, Clean Cooling Collaborative

Session description: UNEP-led Cool Coalition, Global Covenant of Mayors for Climate and Energy, Rocky Mountain Institute, Clean Cooling Collaborative Cities are the places where humanity's greatest challenges impact the most people. This is increasingly the case for climate change: the world's cities are heating up at twice the global average rate due to urban heat island effect. By 2100, cities across the world could warm as much as 4.4°C on average. Without intervention, this rising heat will have catastrophic impacts on the health, comfort and resilience of all urban communities.

Luckily, cities also where ambitious leaders are stepping up to think creatively on how they can keep their communities cool. Cities around the world are taking steps to counter urban heat and its effects, using innovative solutions and approaches to reduce ambient temperatures and serve cooling needs in sustainable and efficient ways. Innovative, locally tailored and community centred approaches are a key part of this puzzle. Cities need to put in place supportive policy and regulatory environment to enable of the right ecosystem for innovation and to scale up access to sustainable urban cooling practices.

In this session, policy makers and international expert will outline how cities around the world are leveraging innovative approaches to deliver on urban cooling, spanning from policy, technology and financial tools to scale up access to sustainable urban cooling practices. For optimal participation in the plenary that includes translation channels and the option to contribute via chat, please navigate to the Plenary tab at the top of the page Cities.

Oceania Regional Curators Plenary: First Nations Voices on Climate Change

Video Link: [Oceania Regional Curators Plenary: First Nations Voices on Climate Change](#)

Session organisers: Sandi Taylor, Indigenous Consultant Sandi Taylor and Associates, Michael Laurie, Indigenous Consultant, Artist and Performer, Victor Steffensen, Firestick Alliance, Jenny Fraser, Research, Author and Film Maker, Gabi Briggs, Artist and Curator

Session description: Featuring first nations presenters from the Oceania Region, the session started with videos on how indigenous fire management can protect bushland and contribute to addressing the climate emergency. One of the key recommendations was building a workforce to contribute to

and understand indigenous fire protection management. Torres Straight Islanders also presented a video on the impacts of the climate emergency which they are facing and experiencing. The end of the session also focuses on the importance of art in addressing the climate emergency.

Middle East and North Africa Regional Curators Plenary Session

Video Link: [Middle East and North Africa Regional Curators Plenary Session](#)

Session organisers: Ahmed Rashed, Sahar Attia British University in Cairo

Session description: Cities and at the centre of crisis. It is clear that cities need to be considered as systems and subsystems within the regional sphere. With Egypt as the host of COP27, the important focus on this region will be highlighted throughout the next year.

MAI PAANI HU - A field trip of Nahar-e-Ambari, Aurangabad

Video Link: [MAI PAANI HU - A field trip of Nahar-e-Ambari, Aurangabad](#)

Session Organiser: Ar. Dhanashri Mirajkar, School of Architecture, MITADT University, Pune, India

Session description: Sustainable ancient water harvesting systems are present in many regions of India which could be an effective answer to water battles and could save millions of dollars which are being spent on modern water supply systems of the cities. This field trip exposes one of such ancient aqueduct systems Nahar-E-Ambari built 400 years ago in Aurangabad city and is still alive. System is highly sustainable and makes use of gravitational force only to bring water from source to destination.

The Glasgow Effect Book Launch

Video Link: [The Glasgow Effect Book Launch](#)

Session organisers: Ellie Harrison, Artist and Activist, Jean Cameron, Creative Producer

Session description: The Glasgow Effect: A Tale of Class, Capitalism & Carbon Footprint Ellie Harrison's is planning to launch the 2nd edition of her 2019 book, The Glasgow Effect: A Tale of Class, Capitalism & Carbon Footprint that addresses inequality, climate change, and artists' roles in society. The proposed session would be in the form of an interview which allows her to give a short introduction to the book followed by a meet the author Q&A session for the audience.



Mayoral Receptions

Mayoral receptions were hosted throughout the Innovate4Cities conference program, with fascinating regionally focused teams coming together to focus directly on the city perspective. Below we see the six Mayoral Receptions which were featured as part of Innovate4Cities 2021, which feature a diversity of perspectives from across the world. These sessions were hosted by the conference's Regional Curator teams.

OCEANIA REGIONAL CURATORS MAYORAL RECEPTION

Video Link: [Oceania Regional Curators Mayoral Reception](#)

Session Organiser: Oceania Regional Curator Team

Session description: This session features city perspectives from an Elder of the Wurundjeri Peoples, as well as a representative from the City of Yarra, City of Darebin, City of Hobart, and the perspective of the Regional Director of the Commonwealth Local Government Forum.

NORTH AMERICA REGIONAL CURATORS MAYORAL RECEPTION

Video Link: [North America Regional Curators Mayoral Reception](#)

Session Organiser: North American Regional Curator Team

Session description: This session features city perspectives from the City of Savannah, City of Tampa, City of Atlanta, as well as former American Vice President Al Gore.

AFRICAN REGIONAL CURATORS MAYORAL RECEPTION

Session Organiser: African Regional Curators Team

Session description: Urban and peri-urban areas in Africa are grappling with low levels of adaptive capacity, poor technological advancement and low levels of access to information, and high economic dependence on agro-ecosystems, making this region uniquely vulnerable to the effects of climate change. Increasingly, policy makers, administrators, climate activists and program financiers are leaning towards participatory approaches to climate change adaptation. Local knowledge and indigenous experience are being called upon to enhance risk communication, and obtain opinions related to hazards and vulnerabilities through collaborative techniques.

This panel seeks to explore a better understanding of the most effective participatory approaches, share innovative solutions to participatory planning and integration of indigenous knowledge into resilience programs, and provide insight into the unique challenges in the region in regard to participation and climate change resilience. The panel will also address the potential of inclusive planning and development of resilience projects and programs in African Cities.

This session will welcome guests attending (virtually) the 2021 Innovate4Cities Conference, engage the audience in issues of importance to the region, pertaining to cities climate science and action. It will also feature a panel discussion on participatory approaches for climate resilience in informal urban areas in Africa. Municipalities in Africa need to take actions to reduce disaster risks and incorporate climate resilience into their development strategies and plans, especially when it comes to informal settlements. But most local governments, particularly in secondary cities, lack the knowledge, data and capacity to do so. To address this gap, innovative solutions for planning to build climate resilience in vulnerable urban areas/ informal settlements of African cities should involve the community members, COBs, municipal technicians and other key urban stakeholders to work hand-in-hand with the local governments. A joint journey and learning process based on community needs and insights can lead to more sustainable and targeted solutions. One tool developed by UN-Habitat, CityRAP can be featured here as a case study for how to do this. Other best practices will also be identified. There will be a special emphasis on involving youth from informal settlements in the planning processes. Also, to explore how academia can facilitate and use information/ data gathered for research.

SOUTH EAST ASIA REGIONAL CURATORS MAYORAL RECEPTION

Video Link: [South East Asia Regional Curators Mayoral Reception](#)

Session organiser: South East Asia Regional Curator Team

Session description: This session will welcome guests attending (virtually) the 2021 Innovate4Cities Conference, and engage the audience in issues of importance to Southeast Asia, pertaining to cities climate science and action.

It will acknowledge the regional curator team members/ organisations for their contribution to the Innovate4Cities Conference. And Please Join us for a virtual visit to two nature-based edible gardens in Singapore. One is located in a public park; and the second one is in an industrial factory.

Hear about the gardening philosophy at these gardens and chat with the individuals who create these gardens located at unexpected locations in the urban city of Singapore.

LATIN AMERICA REGIONAL CURATORS MAYORAL RECEPTION

Video Link: [Latin America Regional Curators Mayoral Reception](#)

Session Organiser: Latin America Regional Curator Team

Session description: Dar la bienvenida a los invitados que asistan (virtualmente) a la Conferencia Innovate4Cities 2021, involucrar a la audiencia en temas de importancia para la región, relacionados con la ciencia y la acción climática de las ciudades, y alentar la creación de redes a nivel regional y mundial para generar relaciones para implementar las soluciones descubiertas en la conferencia.

UK AND EUROPE REGIONAL CURATORS MAYORAL RECEPTION

Video Link: [UK and Europe Regional Curators Mayoral Reception](#)

Session Organiser: UK & European Regional Curators Team

Session description: This closing Mayoral reception will thank all speakers and guests for their contribution over the 5 days, Setting the scene with a Talk on Lahti - European Green Capital 2021, their overall commitment to sustainable urban development, their capacity to act as a role model for other cities, and their strategy for communicating and engaging with their citizens.

Summarise the issues of cities and climate change science currently addressed by the commission and give a closing message in the weeks leading up to COP, it will acknowledge the Europe and UK regional curator team members/ organisations for their contribution to the Innovate4Cities Conference.



Parallel Sessions

Parallel Sessions at Innovate4Cities 2021 were the backbone of the conference, which featured more than 100 parallel sessions across five days. These were held across time zones, and highlighted specific perspectives from particular cities, case studies and shared best practices, and setbacks which had been seen in research and practice in cities working to address climate change across the world.

1A URBAN INNOVATION CHALLENGES FOR CLIMATE ACTION: THE CLIMATE SMART CITIES CHALLENGE

Video Link: [1A Urban Innovation Challenges for Climate Action: The Climate Smart Cities Challenge](#)

Isabel Wetzel, UN-Habitat

Abstract: This interactive discussion will explore how urban innovation challenges can promote climate action around the world. It will showcase examples from the ongoing Climate Smart Cities Challenge in four cities: Makindye Ssabagabo (Uganda), Bristol (UK), Bogotá (Colombia), and Curitiba (Brazil). These cities have been invited to co-create, together with key stakeholders, a challenge that innovators from around the globe can submit solutions for - ranging from green and affordable homes, net-zero neighbourhoods to urban freight. The winning solutions by innovators will be developed into prototypes and tested through a systems demonstrator. The outcomes will have a significant impact on shaping the cities' responses to climate challenges, enabling communities and innovators to play a key role in designing solutions, and therefore also reinventing the way that local governments innovate.

1B POTLUCK SESSION

Video Link: [1B Potluck Session](#)

Session Moderator: Sebastian Lange, UN-Habitat

Session Presenters: Gemma Cohen, The International Coalition for Sustainable Infrastructure

Taylor Maddalene, University of Georgia

Jayakuma C, Thanal

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Developing a database of innovative infrastructure projects & identifying future trends for civil engineering We have established a Champion Search group to develop a database of innovative infrastructure projects in order to identify and highlight exemplary initiatives. Development is ongoing and we plan to launch the Innovative Projects Database in September, alongside an abstract detailing the characteristics of an innovative project and champion. Additionally, we have been exploring key future trends that will shape the civil engineering

profession and identifying the ways that practitioners need to adapt to address climate-related challenges at a systems level. In this collaborative masterclass, we will highlight our methodology for developing this database and demonstrate the benefits of this project for encouraging future innovation. We will also show our approach to identifying key future trends and demonstrate how these trends are relevant at an organisational and systems level.

Urban Ocean and CAP: Building Clean & Healthy Cities for Clean & Healthy Seas using the Circularity Assessment Protocol Urban Ocean is a cooperative partnership among The Circulate Initiative, Ocean Conservancy, and Resilient Cities Network that works with city leaders to bring new ideas, partners, and resources together to solve interrelated problems around waste management. It aims to demonstrate how actions to improve waste management and recycling can provide holistic, resilient, and sustainable solutions that not only reduce ocean plastic pollution but also address key city priorities such as improving public health, promoting innovation, supporting economic development and job growth, and reducing greenhouse gas emissions through a capacity building and accelerator program for cities. As part of Urban Ocean, the Circularity Informatics Lab at the University of Georgia conducted a Circularity Assessment Protocol (CAP) in each of the cities of the first cohort. CAP is a standardised assessment tool to inform decision-makers by collaborating at the community level to collect data on plastic usage and management. CAP results provide baseline data for Resilient Cities Network's Opportunity Assessment Tool, which represents Stage 2 of Urban Ocean. This comprehensive Gap Assessment allows cities to map challenges, risks, and vulnerabilities within their critical waste management systems. The data gathered from CAP contributes to the development of proposal(s) for interventions by the cities that will be presented at an Accelerator Summit for review and support. This panel session will present CAP findings from the first five Urban Ocean cities: Can Tho, Vietnam; Melaka, Malaysia; Panama City, Panama; Pune, India; and Semarang, Indonesia. This includes comparative data across the cities related to formal and informal waste management, product use and availability, consumer perspectives, waste leakage, and opportunities to build circular economy practices. The panel will consist of researchers from UGA, partners from Urban Ocean, and local city representatives. The intention for this panel is to highlight the importance of using data to drive policy and investment and how CAP provides a baseline of reliable data for decision-makers and potential investors. This event will act as a platform to promote data-driven decision-making, collaborative partnerships, and invite those interested to reach out about opportunities for engagement.

Towards Zero Waste: A People-Centred Waste Management Initiative in Thiruvananthapuram City International agreements have highlighted the importance of cities in maintaining global temperature under 1.5 degrees Celsius. But, with urbanisation and population spiking in cities, one of its major concerns is related to the mounts of unmanaged waste, a pivotal source of GHG, and India is the best example to highlight the crises. The session on 'towards zero waste' delves on practices adopted by stakeholders in a city in India (Thiruvananthapuram) to manage waste accumulation, and its effect on different actors and environment within the region. Thiruvananthapuram city's waste management practice elucidates the implications of progressive interpretation of policy by the local urban body to 'fit the purpose' of the city. Thereby, it assists in reducing lacunae between national policy and local implementation through a people centre approach for climate action. The session aims to address the knowledge gap related to sustainable consumption and production. It tries to explain factors influencing Thiruvananthapuram's waste management in 1) being a catalyst towards social change for better human and environmental well-being, 2) cleaner production through Thanal's studies on plastic litter and/or brand audit studies. The data disseminated through the presentation will assist data collation from local level for evaluating climate action accurately and which will help devise better strategies to tackle climate change.

1C CAPACITY BUILDING FOR ACTION WITHIN URBAN RESILIENCE

Video Link: [1C Capacity Building for Action within Urban Resilience](#)

Nicola Tollin, University of Southern Denmark

Abstract: Building urban resilience to withstand shocks and stresses caused by climate change, and implement climate adaptation measures in urban systems depends to a large extent on the local government and stakeholders' capacities which are lacking particularly in medium and small size cities in the Global South. First, the panel aims at presenting preliminary results of a research project developed at the University of Southern Denmark, in collaboration with UN-Habitat, concerning capacity building within Urban Resilience: 1) the differences in understanding of capacity building 2) current challenges and knowledge gaps of capacity building 3) the solutions to improve the capacity building. The research is based on the systematic literature review focusing on the existing capacity-building process. This can further support the understanding of the way to bridge knowledge gaps and properly enhance capacity building with innovative processes and tools. Second, the panel will aim at presenting and discussing the key lessons learned by running the Urban Resilience Intensive Training (URIT) – a capacity building training organised by the International

Urban Resilience Academy (IURA) established by SDU in partnership with over twenty international organisations (e.g. UH-Habitat, UNDRR, UNESCO IHP, ICLEI, WWF, The Resilience Shift). URIT trained from 2019 over 80 mid-senior level policy-makers, practitioners and researchers. The training focused specifically on a System Thinking approach, through a Process Design framework utilising a combination of future scenarios techniques: visioning, forecasting and backcasting, to support the definition of strategic and action plans for urban resilient transition. The panel discussion will present the training structure, aims, process design methodology, including future scenarios, learning outcomes and the outputs of the workgroup. Third, the presentation of preliminary results on capacity building within and as well as the results of the Urban Resilience Intensive Training 2021 will serve as a starting point for the panel discussion on the capacity building knowledge gaps and the way to bridge them.

1D URBAN INNOVATION INDEX: A TOOL FOR CITIES

Video Link: Not available

Amanda Llyod, Penn IUR at the University of Pennsylvania

Abstract: A discussion of the development of an interactive tool to help cities understand, explore, and measure how innovation is supporting their sustainable development objectives. Working with an expert group of advisors and against the background of five rounds of the Guangzhou Award sponsored by the city of Guangzhou, UCLG, and Metropolis, the tool helps the users (urban leaders in the public, non-profit and private sectors) self-assess their situations in order to guide innovation in city management across relevant departments or agencies in municipal government and/or serve as a governance tool among multiple stakeholders in a municipality or region. The tool recognises that urban innovation encompasses more than the common interpretation — smart cities — to include many more elements.

1E SHIFTING PERSPECTIVES: APPLYING A HUMAN RIGHTS LENS TO CITY MANAGEMENT TO EFFECTIVELY AND JUSTLY ADDRESS CLIMATE CHANGE

Video Link: [1E Shifting Perspectives: Applying a Human Rights Lens to City Management to Effectively and Justly Address Climate Change](#)

Aimee Maron, Independent Consultant

Abstract: Climate change is having a major impact on a wide range of human rights today, and could have a cataclysmic impact in the future unless ambitious actions are undertaken

immediately.” (UNEP 2019: <https://bit.ly/SafeClimate2019>). This workshop will explore the importance of confronting climate change-related challenges in cities in an integral way by applying a human rights approach in urban management. The hosts will share an innovative methodological proposal resulting from 2.5 years of research that involved interviewing 100+ stakeholders (city practitioners, policy makers, civil society etc.) and analysing the Ecuadorian legal framework (specifically the mandate of city governments). The results of this research were developed in the context of an interinstitutional agreement between GIZ Ecuador and the Ombudsman’s Office and published in the “Conceptualisation of the Human Rights Approach in Urban Management” (<https://bit.ly/DDHH-urb-EC>). This proposal introduces 5 guiding concepts (Intersectionality; Integrality and Interdependence; Progressivity and Non-Regression; Informed and Responsible Participation; and Transparency and Accountability) and 14 rights that respond to diverse dimensions and dynamics of complex urban realities. These aspects serve as a starting point, so that together with the participants, we can analyse how daily decisions of city governments guarantee or violate rights when responding to different scenarios stemming from climate change. During the workshop, we will build upon this conceptual proposal from Ecuador by applying an engaging, participatory methodology that elicits the experiences of participants from different urban contexts around the world. We will begin by exploring the guiding concepts and carrying out a practical exercise that will allow participants to differentiate between urban management with and without a rights approach. Next we will guide a reflection related to urban complexity and how decisions made in the context of climate change can directly and indirectly impact the 14 rights of the urban context. Finally, we will analyse the need to implement urban policies and decisions that guarantee both equity and justice. In summary, this workshop will promote more comprehensive and systemic responses to the multiple uncertainties resulting from climate change in urban areas, and will have distinct effects on different groups of city inhabitants, exacerbating inequality and violating rights.

1F MISSISSIPPI RIVER PLASTIC POLLUTION INITIATIVE: CONNECTING MAYORS AND CITIES IN A RIVERBASIN WIDE EFFORT TO REDUCE PLASTIC POLLUTION

Video Link: [1F Mississippi River Plastic Pollution Initiative: Connecting Mayors and Cities in a Riverbasin Wide Effort to Reduce Plastic Pollution](#)

Jenna Jameck, University of Georgia

Abstract: The United Nations Environment Programme (UNEP) North America Office, MRCTI, the University of Georgia’s Debris

Tracker, National Geographic Society, and other partners worked together on a pilot study for the Mississippi River Plastic Pollution initiative (MRPPI) to generate a first-ever snapshot of the state of plastic pollution along the Mississippi River. The data was collected through a ‘citizen science’ approach, enlisting the participation of hundreds of community volunteers. Debris Tracker, a free mobile phone app, was used to collect open access data. Three cities participated in the pilot study: Baton Rouge, Louisiana; St. Louis, Missouri; and St. Paul, Minnesota. The data gathered in the river basin and in the pilot communities was examined to understand the state of plastic litter in these cities. The goal was to generate as rich a picture as possible, within a dedicated timeframe, of the extent and type of litter that can make its way to the river. This panel session will present the findings from the first basin-wide assessment conducted in April 2021. This includes data on plastic pollution from the entire basin and a comparison across the pilot cities, including top litter items and densities. The panel will consist of 1 Mayor and representatives from MRCTI, UNEP NA, University of Georgia (Debris Tracker) and National Geographic Education. The goal of the panel is to illustrate how data can drive action and solutions in cities working towards more sustainable and resilient communities, serving as a catalyst for other regions in the world.

1G THE ROLE OF MUNICIPAL GOVERNMENTS IN THE SUSTAINABILITY TRANSITION - RESEARCH AND EXPERIMENTATION

Video Link: [1G The Role of Municipal Governments in the Sustainability Transition – Research and Experimentation](#)

Fedra Vanhuyse, Stockholm Environment Institute

Abstract: Municipal governments play a key role in creating sustainable societies. To support the municipal sustainability agenda, diverse stakeholders such as researchers, civil society and the private sector have set up collaborations covering experiments in the fields of digitalization, construction and climate change, as well as inclusion and democracy. To understand the trends, we have assessed how nine municipal governments in Sweden (Gothenburg, Linköping, Lund, Malmö, Nacka, Örebro, Östersund, Västerås and Vellinge) have engaged with research and innovation projects, focusing on a series of Swedish funders. We have created heat maps showcasing the topics municipal governments engage with and the networks they participate in. Our results provide insights into the priorities of these cities and highlight knowledge and collaboration gaps. In this online session at the Innovate4Cities conference, experts will discuss these knowledge and collaboration gaps, as well as the motivations, benefits and challenges that municipal governments face when joining research and experimentation projects. They will also reflect on the changing role of municipal governments in research and experimentation projects and talk

about different topic areas that have yet to be explored. Finally, the panelists will highlight some of the opportunities and key actions to take to improve innovation in cities.

1J AN AGENDA FOR HOUSING REFORM: RECONCILING DEVELOPMENT & MITIGATION AND ADAPTATION IN URBAN DEVELOPMENT IN THE GLOBAL SOUTH

Video Link: [1J An Agenda for Housing Reform: Reconciling Development & Mitigation and Adaptation in Urban Development in the Global South](#)

Diana Mitlin, Global Development Institute, University of Manchester

Abstract: The decisions made around the location, design and construction of housing over the next decade will profoundly shape our collective future. 1.8 billion people around the world currently lack access to adequate and affordable housing; and this figure is estimated to grow to 3 billion by 2030. During this period, climate related threats to the lives and livelihoods of urban residents are expected to increase. Unfortunately, there are real tensions among different goals, and a disconnect between housing and climate agendas. Housing is key to urban resilience and social inclusion. The quality of housing and neighbourhood design and construction determines people's health and exposure to climate shocks. Higher population densities with appropriate neighbourhood designs can boost economic productivity and reduce demand for land, material and energy. Compact cities can reduce the costs of access to infrastructure and support safe convivial neighbourhoods. Affordable homes are a fundamental human right, and they create the conditions for tackling gender inequality, strengthening climate resilience and catalysing economic development. Community-led housing offers ways to enhance resilience by strengthening social networks and organisational capabilities while informal settlement upgrading increases supports the inclusion of the lowest income households. Unfortunately, cities are struggling to deliver climate-smart, accessible and affordable housing. These difficulties are particularly acute in Africa, Asia and Latin America. Resilient resource-efficient homes remain too expensive. Moreover, without adequate investment, higher densities may concentrate exposure to climate hazards and exacerbate problems related to over-crowding. This session will support a dialogue between stakeholders who approach housing provision from four diverse entry points: climate change mitigation, adaptation, economic transformation and poverty reduction. We hope for a vibrant conversation across disciplinary and sectoral siloes. Representatives from industry groups, engineering firms, research institutes, utilities and grassroots federations of the

urban poor will, through plenary and breakout sessions, identify and grapple with the potential contradictions among their respective agendas. Together we will explore sophisticated holistic interventions to secure the required quadruple win: low-carbon, climate-resilient housing for all delivered in ways that strengthen local economies.

1K CLIMATE CHANGE AND IMPACTS ON CHILDREN IN URBAN AREAS

Video Link: [1K Climate Change and Impacts on Children in Urban Areas](#)

Lorena Montellanos O'Diana, Metropolitan Municipality of Lima

Abstract: This panel will discuss the varied impacts of climate change events upon children in Latin American urban areas. The session will explore the current impacts of climate change upon the living environments children navigate. Simultaneously will deal into how children and young people exercise their agency and activism in respond to the climate crisis and how educators can provide opportunities for empowering children to act against climate change. The panel aims to provide recommendations for a more inclusive climate change agenda that focuses also on the everyday experiences of children and young people navigating highly unequal urban environments.

2A OCEANIA CITIES AND CLIMATE RESILIENCE

Video Link: [2A Oceania Cities and Climate Resilience](#)

Ariana Dickey, Melbourne Centre for Cities

Abstract: This panel session brings together City Leaders from across Oceania and academics from the University of Melbourne to discuss the state of climate knowledge/action in cities and building urban resilience. It takes stock of existing knowledge, identify gaps (e.g. data) and how we can fill these gaps. While the context will vary between regions, these are common questions for city leaders as they grapple with the current and future impacts of climate change and pose ethical and leadership challenges.

2B HEAT-PROOFING EAST AND SOUTH ASIAN CITIES

Video Link: [2B Heat-proofing East and South Asian Cities](#)

Session Moderator: Paris Hadfield, University of Melbourne

Session Presenter: Ar. Arunav Bhattacharya, PES College of Architecture

Mukta Deshpande, MIT ADT University

Yu Ting Kwok, The Chinese University of Hong Kong

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Conservation of Urban Forest for Reducing the Impacts of Urban Heat Island: Case of Guwahati, India Restoring streams running through a city is a measure to adapt to climate change. This measure has interesting co-benefits, especially better liveability. The other way around climate change adaptation itself often is the co-benefit of a measure aimed at something else, think of nature inclusive urban agriculture. Although climate change adaptation is almost unthinkable without co-benefits, this is not how finance of this adaptation works. That is problematic in two ways: chances to profit from co-benefits are missed, and co-benefits are perceived as risks.

From a fund to enhance liveability a city government can add money to empower a project to restore streams, funded with money to adapt to climate change. Simple as this may sound, this is often not how cities work. Rules to spend money on liveability can prevent the city to profit from this chance to spend it with good effect on liveability.

Private finance for e.g. agriculture can go to nature inclusive urban agriculture when the yields promise to be profitable. If this agriculture is beneficial for climate change adaptation in the city, then a project might get extra funding for that. However, from the perspective of funding the agriculture, this can be perceived as a risk. This risk can block the extra funding, thus prohibiting the chance to have effect on climate change adaptation.

Working with co-benefits gives an interesting chance to spend money with greater effect. The workshop looks at problems that go with financing co-benefits.

Decode the climate response of traditional habitats of Pune Region Objectives of the study are 1) To understand the correlation of morphological design decisions on the solar radiation experienced by the traditional habitat of Pune. 2) To develop design guidelines specific to the peri-urban areas of Pune.

Need for this study: 1) The guideline is needed to cater the growing peri-urban areas for a climate responsive design of built environment. 2) The architects of future generations need support on design guidelines for the housing typology ranging between a single-family dwelling to mass housing. 3) The need of this research is identified as “to align with the National Goal of Sustainable Development and to cater to the local climatic conditions, it is necessary to look in the past and learn to support the decisions for a climate responsive built environment.”

Expected outcome: 1) This study concludes with a framework of methodology from a simulation research approach. 2) The outcome of this study may be used for developing the morphological design guidelines extracted from the analysis of literature review and specifically applicable for Pune District. This study addresses to the agenda of GRAA to Generate greater knowledge in support of practice and decision-making in urban area specific to Pune, India.

Mitigating urban heat by land-use planning and an energy-efficient built environment – A numerical simulation study of Hong Kong In face of climate change and an ever-increasing urban population, cities worldwide need to seek ways to develop sustainably while protecting its citizens from the anticipated climate extremes, notably the extreme hot weather that is expected to be more severe and frequent in the future. The effect of extreme heat is exacerbated in high-density urban areas which suffer also from intense heat islands and weak wind conditions. Moreover, high energy demands for cooling are inevitable, impeding the progress towards carbon neutrality aimed to mitigate climate change.

Taking Hong Kong as a case study, this study aims to examine how the urban thermal environment can be improved by the tactful urban planning during a heatwave. Strategies to reduce cooling energy in buildings from both the top-down and bottom-up approaches are also explored. Enabled by the multi-layer coupling between the mesoscale atmospheric model Meso-NH and the urban surface parameterisation TEB-BEM, the effectiveness of these mitigation strategies is realistically simulated at high resolution for a future urban development scenario.

Based on the simulated results, practical advice on the future planning of Hong Kong is offered. Such include the proposal of a point-line-plane planning approach to facilitate wind penetration within an urban district, as well as the adoption of district cooling systems and higher cooling setpoint temperatures in non-domestic and domestic areas, respectively. To aid the transformation of scientific knowledge into real-life implementations, this study takes a further step to present the findings as simple recommendations accessible to urban planners and policymakers.

2D CLIMATE JUSTICE REQUIREMENTS

Video Link: [2D Climate Justice Requirements](#)

Jane Stanley, Earoph

Abstract: This session carried forward the recommendations and resolutions from the Asia Pacific Regional webinar held on

24th September, with separate sessions articulating the voices of:

- Small Island Developing States
- Indigenous Communities
- Youth
- Coastal and Inland communities.

A working group has been formed to bring the webinar outcomes into the I4C Conference as a series of resolutions.

2E CLIMATE CHANGE AND THE GREEN ECONOMY TRANSITION IN ASEAN: A COMPILATION OF POLICY INSIGHTS ACROSS FOUR SECTORS WITHIN SOUTHEAST ASIA

Video Link: [2E Climate Change and the Green Economy Transition in Asean: A Compilation of Policy Insights Across Four Sectors Within Southeast Asia](#)

Kelly Siman, National University of Singapore

Abstract: This panel touches upon each of these reports in three specific ways. First, we take a regional approach to understanding the commonalities that ASEAN cities will face, whilst also providing local case study examples in each of our four reports. Second, each of these four reports have been a deep and intersectional collaboration between the academic, government, and private sectors to understand the nexus between the latest scientific research in four sectors and the applied key policy relevant messages for ASEAN. And third, in an effort to recruit new students to research policy-relevant science that directly affects the ASEAN region and its cities, we lean on NUS' new Centre for Nature-based Climate Solutions to coordinate this interdisciplinary effort.

2H MOBILISING CITIES AROUND HOUSING RESILIENCE: LESSONS LEARNED FROM BOGOTA, COLOMBIA

Video Link: [2H Mobilising Cities Around Housing Resilience: Lessons Learned from Bogota, Colombia](#)

Monica Schroeder, Build Change

Abstract: There are millions of existing homes around the globe that need to be strengthened against hurricanes, typhoons, floods, wildfires, and all other climate changes that will be part of the coming years as long as the temperature continues to rise. Without appropriate climate action now, cities will grapple with devastating loss of life and economic impacts resulting from disasters. At the same time, strengthening these homes will protect families from COVID-19 and future pandemics, as well as stimulate local economies with the creation of new construction jobs. Resilient housing is an area that is ripe for increased global impact and which has already demonstrated the ability to scale in low and medium income communities around the globe.

In this session, experts will discuss how cities in Colombia adopted resilient housing programs, and will shed light and provide insights into how other cities can take similar action to safeguard their residents. Panelists will reflect on such themes as: developing effective policy frameworks, mobilising public funding and investment towards resilient housing, and how to reach the most vulnerable populations through targeted awareness campaigns.

2J BUILDING CLIMATE RESILIENCE IN URBAN AREAS THROUGH ECOSYSTEM BASED ADAPTATION (EBA)

Video Link: [2J Building Climate Resilience In Urban Areas Through Ecosystem Based Adaptation \(Eba\)](#)

Jaruwan Ngamsing, UNEP

Abstract: This session will discuss how communities, national and local governments, and partners, can deliver climate change adaptation results by planning, designing and implementing nature-based solutions (NBS) in urban areas. This focus on NBS and how to plan, design and implement interventions is aligned with the conference's topical themes "built and blue/green infrastructure" and "urban planning and design", the Global Research and Action Agenda on Cities and Climate Science (GRAA) and GCoM's City Research Agenda (under research priority "urban planning and design").

The role of NBS, and more particularly, the role that ecosystems can play in building climate change adaptation in cities will be discussed during the session. Defined as 'the use of biodiversity and ecosystem services as part of an overall strategy to help people adapt to the adverse effects of climate change' (CBD, 2009), EbA has an important role to play in supporting local communities build their adaptive capacity, as well as in the delivery of international objectives, such as the SDGs. The session will highlight how the conservation, sustainable management of ecosystems and their restoration can directly contribute to international agendas (e.g., SDGs, NUA, etc.).

The session will introduce a toolkit currently being developed by UNEP, UN-Habitat, and partners that aims to provide guidance on building urban climate resilience through EbA and will share lessons learned on the application of the tools. The toolkit provides guidance on methodologies and techniques for the development of Vulnerability and Risk Assessments, the identification, prioritisation, and assessment of EbA options, and the implementation. Recognising that cities are composed of complex interdependent and interacting systems, emphasis is made on the importance of applying systemic approaches and the use of participatory methodologies for equity focused interventions, which are essential to ensure that no one is left behind.

2K CLIMATE VULNERABILITY ASSESSMENT FOR CITIES USING GIS

Video Link: [2K Climate Vulnerability Assessment For Cities Using GIS](#)

Jairo Garcia, Urban Climate Nexus

Abstract: Climate Vulnerability Assessment for cities using GIS aims to work with the community using the Assets-Based-Community-Development (ABCD) methodology. ABCD consists of identifying regional and local potentials to address climate vulnerabilities including the gathering of data, analysing climate socio-economic vulnerabilities, and make recommendations that are sustainable and achievable solutions for those vulnerabilities.

3A INTEGRATED & HOLISTIC APPROACH TO PLANNING AND COLLABORATIVE GOVERNANCE FOR MORE CLIMATE-RESILIENT CITIES

Video Link: [3A Integrated & Holistic Approach to Planning and Collaborative Governance for More Climate-Resilient Cities](#)

Roudaina Alkhani, University of Westminster

Abstract: P4CA suggest a 2-part session supporting an integrated approach to planning for a more climate-resilient agenda that encourages innovation and interaction at all scales and across sectors, incl. ideas of circularity, renewable energy, aware ecological practices and adaptations of the build-environment, and urban design and smart approaches. This approach requires institutional and governance innovation with new ways to engage communities, businesses and administrations, and encourage entrepreneurialism and educational institutions play a role. This approach contributes to more inclusive, just, connected, economically revived cities, turning climate adaptation and mitigation into drivers for shared benefit post- COVID-19. The session discusses challenges to this vision and how to share knowledge across scales and regions.

1.London as Climate Laboratory 40min: The 15 Min Sustainable Place and Low-Carbon, Climate Resilient Neighbourhood at Brentford Roudaina Alkhani, Senior Lecturer, CoCourse Leader BA Designing Cities, Uni. of Westminster. Sustainability and climate research and case-study working with the students on Brentford in collaboration with London Borough of Hounslow. London Borough of Hounslow's Green Recovery Strategy Victoria Lawson, Exec. Director of Environment and Culture; Wayne Stephenson, Assistant Director. Climate Resilient Lea Valley Giulio Verdini, Reader, Course Leader BA Designing Cities, Uni. of Westminster. Research on climate resilient post-pandemic cities and case-study working with students on the Lea Valley with local communities. Integrated approach to water-land

management. Charles Haine, Technical Director Sustainability Strategy WSP

2. Knowledge Exchange Panel 50min: Issues taking a starting point in the London Case: Opportunities of an integrated, multi-scale and collaborative approach Challenges: institutional, legal, governance Climate Emergency - integrated approach? Contextual Implications Knowledge Transfer. Host Dr. R. Alkhani. Panelists: Prof. Lindsay Bremner, Director of Research, Uni. of Westminster. On climate issues in South Asia and multi-scale institutional mechanisms. Prof. Francesco Musco, Deputy Rector for Research at Uni. IUAV, Venice. On multidisciplinary approaches to sustainability and climate, bottom-up policy. Prof. Barbara Norman, Australia, Chair Climate Change Adaptation and Resilience Network, Uni. of Canberra. Dr. Philip Rode, Exec. Director LSE Cities, LSE. On Climate Emergency Governance. P4CA Reps / Asia & Africa

3B WORKSHOP ON CLIMATE SMART CITIES ASSESSMENT FRAMEWORK (CSCAF) FOR INDIAN CITIES

Video Link: [3B Workshop on Climate Smart Cities Assessment Framework \(CSCAF\) for Indian Cities](#)

Dhanashri Mirajkar, School of Architecture. MITADT University, Pune, India

Abstract: "Cities are the centres of commerce, trade, business and society. With an estimated increase of urban population by 40% and more than 70% GDP contribution by 2030, cities are focusing on addressing the urbanisation challenges to support the projected development path. However, cities are also experiencing disastrous impacts from hazards like floods, heat waves, cyclones etc. In the context of the changing climate and unprecedented urbanisation, adopting a resilient approach to development will not only improve quality of lives but also enable cities to become forward looking and support in achieving the intended economic growth.

With an intention to provide cities with an understanding of urban development from a climate lens, the Ministry of Housing and Urban Affairs launched the 'Climate Smart Cities Assessment Framework' (CSCAF) in 2019. This is a first-of-its-kind assessment conducted across 100+ cities for two consecutive years. The assessment has supported cities in establishing benchmarks, identifying gaps in development from the perspective of climate risks and providing a roadmap for adopting and implementing appropriate climate actions.

While this pan India initiative to help cities assess their development, many cities are also leading the way in not only building resilience but mitigating climate change. Peer learning

across cities can enable knowledge transfer of such actions and build capacities for practical implementation of some of the climate measures. To foster such an exchange, the proposed workshop will bring city officials and practitioners to discuss some of the climate interventions implemented in cities besides illustrating the benefit of CSCAF.

3C POLICY INTEGRATION AND MAINSTREAMING FOR MULTI-LEVEL GOVERNANCE

Video Link: [3C Policy Integration and Mainstreaming for Multi-Level Governance](#)

Session Moderator: Maria Adelaida Cea, UN-Habitat

Session Presenters: Kobi Ruthenberg, ORG Permanent Modernity

Nora Diaz, Department of Human Settlements and Urban Development

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Malawi Secondary Cities Plan: A Spatial Guide for Development
The Malawi Secondary Cities Plan (MSCP) comes to guide national long-term agendas through spatial planning, proposing a method through which the recently launched Malawi 2063 vision would be rendered into actual projects and where, as a matter of priority these projects should take place, what will they look like, who will they serve, and how will they roll out. Through the identification of eight secondary cities as anchors for development in their respective regions, the plan enables coordinated investments in agriculture, leisure, tourism, commercial opportunities as well as industrial and infrastructural investments, with long term agendas in mind, intended to serve the best interests of the current generation while ensuring continued sustainability needs for generations to come. MSCP Key Goals: • Identification of catalytic locations for strategic investments through a data driven analytical process guided by national agendas. • Coordinated and comprehensive development promotion through strategic clustering of assets and projects. • Promotion of land use efficiency in locations where land is on high demand. • Diversify economic growth in rural areas through cross sectoral programs.

The Role of National Government in Resilience Building through Local Climate-Resilient Urban Plans and Designs
The Department of Human Settlements and Urban Development (DHSUD) is the primary national government entity responsible for the management of housing, human settlement and urban development. To this end, a part of its mission is to promulgate and enforce enabling policies, plans and regulations on land-use, housing and urban development and home owners associations towards resilient and sustainable communities.

One of its projects entitled “Building Climate Resiliency Through Urban Plans and Designs” (BCRUPD) aims to promote and integrate resilient urban adaptation planning and designs into local government spatial and sectoral plans. The project gave structured capacity development trainings to local planners from five partner cities in risk-based management, project identification and prioritisation, project development, climate finance linking and development of national guide for urban resilience building. This presentation aims to present the entire roadmap of city resilience building from risk-based planning, project structuring, policy development, and financing. It highlights the role of national government in resilience building specially in human settlements and the urban systems. It captures the Philippine experience for knowledge sharing and potential replication to other countries in the region. Project website: <https://designingresilience.ph/>

3F POTLUCK SESSION

Video Link: [3F Potluck Session](#)

Session Moderator: Amelia Leavesey, University of Melbourne

Session Presenters: Laila Iskandar, CID Consulting

Oliver Harman, International Growth Centre & Blavatnik School of Government & University of Oxford

Two inspiring stories on resource consumption and the circular economy. Travel with us to emerging cities to get inspired by private sector and academic contributors sharing how they are creating low-carbon, climate resilient cities. Potluck sessions include 2 diverse presentations followed by opportunities to ask questions. For the first session we do not have a particular description, enjoy the first intervention!

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Informal recyclers and FMCGs Partner in Cairo's circular economy and reduction of global warming

Urban solid waste management and super pollutants in emerging cities – evidence and action for change
Across the world, solid waste management (SWM) is a core mandate of local government. For many citizens it is also the clearest and most visible verification of whether their city is working for them. It can be expensive in developing countries and is on average responsible for approximately 19% of municipal expenditures. Despite this, often over half the population of emerging cities remains unserved leading to long-term costs - specifically public health and pollution. Beyond local government, SWM has global consequences with 3-4% of greenhouse gas emissions contributed by the waste sector. These include super pollutants such as methane and black carbon. The following presentation

draws from academic literature to highlight policy options and their economic trade-offs for waste prevention, diversion and disposal. Particularly mechanisms available to build waste compliance and financing solid waste management systems.

3G YOUNG MINDS AT WORK

Video Link: [3G Young Minds at Work](#)

Dhanashri Mirajkar, Smart Cities Fellow, CM Office Maharashtra, CM office Delhi, TULIP Intern

Abstract: “Youth is future of any country. In their most creative and fresh mindset we need to sensitise them about the real world-problems and challenge them to solve those with their knowledge and skills. There are various ways to this but in this session we would like to showcase the use of mainly two tools - projects and fellowships.

Projects done by students for their thesis presentation have given fantastic results where students have given very innovative solutions to the identified problems related to cities.

Fellowship is another effective tool where students and early career professionals are given chance to work directly with the government on live projects which will help in making cities more liveable. This has also worked really well by benefiting both, the government and the fellow and ultimately the public at large. “

3H DEVELOPING ENABLING ENVIRONMENT FOR URBAN LOW EMISSION DEVELOPMENT UNDER PARIS AGREEMENT: UPGRADING CONDITIONS IN URBAN SLUM AREAS

Video Link: [3H Developing Enabling Environment for Urban Low Emission Development under Paris Agreement: Upgrading Conditions in Urban Slum Areas](#)

Jawed Ali Khan, UN-Habitat, Pakistan

Abstract: Pakistan faces a challenging urban environment. For example, Karachi, one of the top ten largest cities of the world with around 20 million population, confronts frequent power failures, water shortages, transport woes, heat island effect, rising sea levels, informal settlements, urban flooding, climate change challenges, and poor solid waste management system. With 210 million people, urban share of the total population in Pakistan was 36.4%, which is expected to be over 50% by 2025. For dealing with these challenges, UN-Habitat and Korea Land and Housing Corporation (LH) had discussions on collaborative initiatives to promote integrated climate change and urban planning approaching for greening of slum areas through housing projects. The project is to strengthen capacities of national government, local institutions and communities to

promote climate change mitigation and adaptation, especially to develop enabling environment for low emission development and carbon market, and to support Pakistani government's NDC plan under Paris Agreement after 2020. The purpose of the session is to demonstrate the importance of GHG emissions reduction in urban areas and how to support urban slums environment and living condition improvement. The session will first introduce how to develop the project with relevant stakeholders in Pakistan and Korea, and the project implementation with project team in Pakistan, with assistance of the LH, in providing LH's global project framework. The session will then proceed in exploring the innovative development for GHG emissions reduction in cities, especially urban slums based on situation analysis and needs assessment on the ground with relevant stakeholders in Pakistan. This will set out the climate and urban slum challenges and explore in panel discussion with NGOs, CSOs, and local authorities how to encourage cities to promote greening urban slums and GHG emissions reductions. The vulnerable communities would be directly engaged to this project. National government could join in panel discussion for UN-Habitat's contribution to NDC revision in housing sector with green building. Expected outcomes of the session: mainstreaming climate change mitigation into urban development; greening urban slums for GHG emissions reduction; zero-carbon development planning; NDC revision for housing sector and UN-Habitat's role.

3I DIGITAL INNOVATION AS AN ENABLER OF CLIMATE ACTION FINANCE: HARNESSING EMERGING TECHNOLOGIES FOR ENHANCED ACCESS TO FINANCE FOR CLIMATE ACTION

Video Link: [3I Digital Innovation as an Enabler of Climate Action Finance: Harnessing Emerging Technologies for Enhanced Access to Finance for Climate Action](#)

Pourya Salehi, ICLEI-Local Governments for Sustainability (World Secretariat)

Abstract: “Digital tools are exponentially transforming the global landscape of financing climate action. This panel will discuss a number of highly relevant, interconnected topics related to data and digital innovation structure, multi stakeholder collaboration on digitalisation, green finance, and bond markets. Addressing how digital finance tools can facilitate cities' access to funds, including funds for recovery from the COVID-19 pandemic will also be highlighted. In addition, smart standards and digital innovation infrastructure, along with why they should be considered prerequisites for financing climate action in innovative ways will be explored in this panel.

Due to its development of smart standards, which make finance accessible to climate action, digital monitoring, verification, and reporting (MRV) is another topic that will be discussed in this panel. Its future poses an exciting opportunity as it harbours the potential to build trust in data which in turn helps to ensure that resources are invested in increasing sustainability. In addition, the overall carbon footprint is lower than that of the traditional MRV process.

Another highlighted topic will concern how Blockchain technology (BCT) is offering new and innovative ways for climate financing. The session will showcase tested initiatives on digital community currencies that encourage communities to invest in local enterprises, while making investments more attractive and accessible. Moreover, the session will outline how digital finance tools can help small and medium sized cities to develop more bankable/financeable projects. This is extremely relevant as the UN's Inter-Agency Task Force on Financing for Development (IATF) concluded that "mobilising sufficient finance remains a major challenge in implementing the 2030 Agenda for Sustainable Development." The digitalisation of financial tools can give local governments unprecedented accuracy when analysing the potential impact of an initiative which allows city leaders to make more informed decisions.

The panel, which is co-organised by ICLEI Local Governments for Sustainability (World Secretariat), Climate Change Coalition, Evercity, Open Earth Foundation, Social Alpha Foundation, and International Association for the Advancement of Innovative Approaches to Global Challenges (IAAI) will be composed of global experts conducting research and designing real-world projects on the linkage between digitalisation and finance.

3J SINKING CITIES

Video Link: [3J Sinking Cities](#)

Perrine Hamel, Assistant Professor, Asian School of the Environment (ASE) and Earth Observatory of Singapore

Abstract: Southeast Asia, one of the planet's most vulnerable regions to climate change, has over 450 million people living in low-elevation coastal zones. Future sea-level rise is expected to increase risks to coastal populations, economies and infrastructure of Southeast Asia. It is therefore critical to develop robust action plans. Join us in this panel discussion as speakers synthesise the threats of recent climate projections and discuss potential solutions to reduce flood risk from sea-level rise for long term resilience and sustainability.

3K HACKATHONS AS CO-CREATING PLATFORMS: LEVERAGING BIG DATA, AI/ML FOR CLIMATE ADAPTIVE URBAN PRACTICES

Video Link: [3K Hackathons as Co-creating Platforms: Leveraging Big Data, AI/ ML for Climate Adaptive Urban Practices](#)

Sahana Goswami, WRI India

Abstract: Climate change is causing unprecedented disruption and complexity to our natural systems and diminishes human capacity to protect our food and water resources. Solutions to these immense challenges need us to access and process vast amounts of diverse data sets and consider complex interconnected variables. Humanity's growing catalogue of rich and detailed remote sensing data and imagery, big data on historic weather patterns and future climate projections offer an opportunity to generate innovative solutions and create impact at scale.

At this Innovate4Cities panel discussion, WRI India will gather a diverse eminent experts and stakeholders to explore 3 themes:

- Leveraging new advanced computing tools to create transparent, usable data and information to prepare for an uncertain future.
- Evidence-driven decision-making in the context of climate uncertainty in a rapidly changing world.
- Co-creation pathways to enable collaboration, knowledge and community building and innovation. "

4A RESILIENCE TO CLIMATE CHANGE- A TALE OF 8 CITIES

Video Link: [4A Resilience to Climate Change - A Tale of 8 Cities](#)
Namrata Dhamankar, BNCA

Abstract: The presentation aims to understand various approaches to resilience planning at urban scales. As per the GRAA and I4C, the priority areas addressed are blue-green infrastructure and urban planning and design. It considers a Systems approach under the cross-cutting issues theme. As per the I4C research priorities most interventions largely fall under the "What we should do", building in the local context into knowledge. City-level data is required to contextualise and adapt climate actions and these studies are a step in that direction. An attempt is made to understand and identify the best fit as per the local conditions and requirements.

4B USE OF OPEN SOURCE TOOLS AND INNOVATIVE METHODOLOGIES FOR PUBLIC AND GREEN SPACE ASSESSMENTS AND STRATEGIES

Video Link: [4B Use of Open Source Tools and Innovative Methodologies for Public and Green Space Assessments and Strategies](#)

Rumana Sultana, Center for Sustainable Development, University of Liberal Arts Bangladesh

Abstract: The proposed parallel session will be organised by the Urban-LEDS II Programme (ICLEI Bangladesh) in collaboration with the Center for Sustainable Development (University of Liberal Arts Bangladesh) Global Public Space Programme (UN-Habitat), and Department of Urban Ecological Planning (Norwegian University of Science and Technologies).

ICLEI Bangladesh will talk about how GIS technology was used to develop a green space strategy for Rajshahi City, Bangladesh. The CDS will talk about their study regarding the role of green spaces to provide cultural ecosystem services in the rapid urbanisation context in Bangladesh. The GPSP will present their experience of using open source and digital technology to assess green spaces at the city-wide level. Mr. Peter Gotsch from the NTNU will moderate the discussion.

The session will be guided through few key questions, 1. What are the available open source technologies and how they can support assessment of green spaces, both quality, and quantity through a participatory process? 2. What roles do green spaces play to promote a sustainable, healthy, and the resilient urban environment? 3. Why city leaders, urban practitioners and researchers should focus on technologies and innovation for green growth and resilient urban development?

The session intends to engage the participants in a collaborative discussion on how urban practitioners and researchers can be benefited from available open-source technologies and digital tools that allow them to assess and to develop an inventory of green spaces for long term development and management decisions for making their cities sustainable, resilient and liveable for all residents

4D COMMONWEALTH ASSOCIATION OF PLANNERS YOUNG PLANNERS: OUTCOMES FROM OUR INTERNATIONAL COMPARISONS SERIES OF SDG IMPLEMENTATION CHALLENGES AND SOLUTIONS FROM ACROSS THE GLOBE

Video Link: [4D Commonwealth Association of Planners Young Planners: Outcomes from our International Comparisons Series on SDG Implementation Challenges and Solutions from across](#)

[the Globe Commonwealth Association of Planners Young Planners](#)

Abstract: The CAP Young Planners Steering Group will provide a presentation and interactive discussion session on the findings from our International Comparisons series, and areas for future research. The series focuses on comparing challenges and solutions for SDGs' implementation between countries. It features speakers from academia, national and local government organisations, and the private sector, and has attracted a wide-ranging audience.

The countries which have been involved so far include: Nigeria, Bangladesh, United Kingdom, Malaysia and Canada. Unique insights have been relayed during these sessions, and case studies have been gained from all of the participating countries which have been included in the events so far. The session will draw the findings so far, supplement them with additional comparisons, and identify further knowledge gaps and areas for further research.

Accordingly, the following Innovate4Cities priorities will be addressed by the session: 2 - How should we prioritise?; 3 - What should we do?; and 4 - How do we finance and scale climate action?"

4F RETHINKING URBAN AGRICULTURE AND FOOD SECURITY SYSTEMS

Video Link: [4F Rethinking Urban Agriculture and Food Security Systems](#)

Session Moderator: Julie Greenwalt, UN-Habitat

Session Presenters: Valentina Cattivelli, IULM Milano

Victoria Delbridge, The International Growth Centre

Tansu Toprak, Municipality of Büyükçekmece

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Can urban gardens contribute to food self-sufficiency in mountain areas at risk of food desertification at times of COVID-19? Food deserts, that is places where residents lack nearby supermarkets, have received increasing attention in recent years. Multiple factors influence food availability locally: high production and transportation costs, climate conditions, and depopulation. Solutions to prevent food desertification are more challenging to operationalise. The popular policy response is to establish new supermarkets. However, this solution could be unprofitable in certain territories due to their geographical specificities (e.g. remoteness, morphological features etc.) and some factors of disadvantage (e.g. depopulation, limited transport infrastructure and services etc.). The spread of COVID-19 has strongly re-proposed the food desertification

as a problem. Although food-purchasing was admitted, law enforcement controls or fear of contagion demotivated people to go out. This has created discomfort especially in remote communities where there are no organised forms of food supply. Intuitively, urban gardens can be considered as useful initiatives to address problems concerning food desertification. Being both producers and consumers at the same time, gardeners shorten the food chain and appear less dependent on traditional distribution channels for food supply. Knowledge of their spatial patterns and contribution to the reduction of food desertification is still lacking. This study presents an original model to calculate the food requirements and the necessary land for food self-sufficiency based on demographic data, agronomic information on the most cultivated crops and dietary needs for age. It also quantifies the contribution of urban gardens to local food self-sufficiency. Based on this, it hypothesises how much the extension of these gardens covers the necessary land for food self-sufficiency at municipal level compares the results with the contribution of local agricultural land area (SAU). The test area is the North of Italy which suffered a lot for pandemic situation.

Urban agriculture: a sustainable land use for fast-growing cities? As urban populations rapidly increase in the developing world, so do the challenges of feeding those populations. This is exacerbated by increasing levels of rural-urban migration and climate change, as people rely less on rural areas for subsistence or commercial farmer and instead look to cities to provide for them. It is also heightened during periods of economic instability, as we have seen with the COVID-19 pandemic.

Urban agriculture is one solution that is gaining traction as a way to provide the urban poor with a safety net in times of crisis, improve food security and dietary diversity, and improve climate resilience. On the latter, urban food gardens can play an integral role in connecting the built and natural environment in cities. They can provide critical ecosystem services, including improving biodiversity, air purification, the reduction of urban heat island effect, carbon capture, avoiding storm-water runoff, flood management, nitrogen fixation and organic waste recycling. They also promote the circular economy by using waste as an input for fertiliser, and improve the connection to nature in cities.

However, urban agriculture, if not implemented carefully, can counteract the density and clustering of people and information that make cities hubs of productivity and prosperity. As a growing component of our cities, we need to understand how to manage and leverage urban agriculture for the best possible outcomes, and in doing so, re-thinking traditional modes of urban planning and development.

The presentation will focus on the ways that cities can harness the benefits of urban agriculture, without disrupting the core

purpose of a city of density and connectivity. It will look across the spectrum of urban agriculture activities - from household subsistence to commercial scale - and focus on how it contributes to the urban food system, how it builds the green asset base, and what technologies can be leveraged to improve its efficacy in building productive, liveable and sustainable cities.

Young Farmers for the Climate Action 'Young Farmers for Climate Action' project, which has been developed by the project team at the Municipality of Büyükkçekmece, aims to make young people the main actors in the fight against the climate and food crisis. Considering together three vital areas in the cities; healthy food production, youth employment and earthquake-resistant buildings may contribute to mitigate the impacts of climate change by establishing multi-dimensional and multi-functional connections between them via various innovations. Approaching these three issues with a holistic perspective might be helpful to fill the gap between our ambition and ability to implement actions that will reduce emissions as well as build local-level adaptive capacity and resilience. We have designed the project in a way of enhancing cooperation between our municipality, non-governmental organisations, private sector, universities, and civil society at the national and international level. We would like to broaden the research field in our district to understand the local impacts of climate change.

After a short presentation, we would like to have a sharing session with our audiences. In this part, we plan to harvest questions and feedback. We are looking forward to hearing your contribution to enhance our project.

4G SYSTEMIC INNOVATION FOR UNLOCKING CLIMATE-NEUTRALITY IN CITIES BY 2030: LEARNINGS FROM THE HEALTHY CLEAN CITIES PROGRAMME

Video Link: Not available

Thomas Osdoba, EIT Climate-KIC

The IPCC call to pursue 1.5°C-consistent pathways means cities need to create enabling conditions for changing the functioning and structure of whole systems and move beyond incremental approaches and existing service-delivery mechanisms. A systems-change focus can help cities learn to manage complexity and identify multiple drivers of change simultaneously. Innovations are needed in policy and governance, behaviour, technology, business models, finance, all of which interact with each other. This approach connects single solutions and projects into integrated, synergistic actions consistent with changing complex systems.

Climate-KIC's Healthy Clean Cities programme brought a systems innovation approach to 15 cities across Europe. The programme launched in 2019 and was designed to inform the EU's Mission with an ambition of 100 climate-neutral cities by 2030. In the past two years, substantial resources, expertise, and capabilities have helped cities push for much more radical actions, using strategic experimentation, portfolio orchestration, and accelerated learning through sensemaking. Moreover, advanced capabilities on citizen engagement, governance, social innovation, finance, and portfolio design helped cities work in deeper, integrated ways.

This panel will feature practitioners, experts, and city representatives to highlight the learnings, challenges, and opportunities of the two-year journey of Healthy Clean Cities, and its future implications for achieving the EU's European Green Deal and Innovation Mission on 100 Climate-Neutral Cities. We will also discuss emerging new governance and policy directions, capital strategies, replication and scaling up mechanisms for cities and regions.

4H INCREASING RESILIENCE THROUGH NATURE-BASED SOLUTIONS AND COLLECTIVE GRASSROOTS ACTION

Video Links: [4H Increasing Resilience through Nature-Based Solutions and Collective Grassroots Action](#)

Session Moderator: Margot Looten, UN-Habitat

Session Presenters: Raul Marino-Zamudio, Alcaldia de Bucaramanga

Ulohomuno Afieroho, The VillagePM

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Building climate resilient communities through Water Sensitive public space design and activation: Public parks program in Bucaramanga, Colombia More than one third of urban dwellers worldwide live in areas that can be considered informal settlements or slums (UN-Habitat, 2018). While there are many initiatives to address this urban challenge the problem keeps growing and these areas become denser with lack of access to public space transportation infrastructure and community facilities and vulnerable to climate change effects (Davis, 2006). This paper presents the process of informal settlements upgrading in Bucaramanga, Santander, based on the provision of new public parks integrating Green Infrastructure to support the social, environmental and economic uplift of vulnerable communities. The program included urban interventions of different scale and purpose, from small local pocket-size parks (called Retazos) to large urban interventions in areas with the

lowest access to public space in the city (Rio de Oro Lineal Park, Parque de los Sueños and Patio Escolar Colegio Tecnológico). These interventions were developed following a community-based participatory design methodology inspired by the placemaking framework and resilient communities to climate change, supporting the recovery of the urban water cycle, and involving members of community and stakeholders in the design process from early stages of the revitalisation strategy in the development and management of the new public infrastructure implemented at neighbourhood scale. The results show an effective activation of community interaction and appropriation of the new public spaces, and at the same time a significant improvement in quality of life, activation of local economies, and socioenvironmental performance of the selected areas.

The Organised Communities – The Missing Link to Increasing Infrastructure Resilience with Nature-Based Solutions (NbS) in Sub-Saharan Africa “Nature-based Solutions (NbS)- “that are inspired and supported by nature, which are cost-effective, simultaneously provide environmental, social and economic benefits and help build resilience” (European Commission, 2016, p. 1) have been widely recognised and deployed to enhance climate resilience of cities infrastructure, especially in the global north. There is evidence from practice and research of the potential and capacity of NbS to increase the resilience of infrastructure assets and communities especially in the global north, but the potential of NbS for climate change has yet to be explored in sub-Sahara Africa. some critical challenges still stand in the way, this includes poor public perception, lack of access to funding, and limited technical capacity of government and local companies.

Nonetheless, self-organised communities have navigated these complexities to build informal communities through collective actions. These initiatives have immense potential to promote greater use of NbS, in Africa. Although they tend to generally oppose the top-down infrastructure delivery approach, they still offer opportunities to solve some of sub-Sahara Africa most pressing societal issues - particularly that of urban resilience. This paper linked the literature on NbS with a multiple case study, to envision a new type of partnership that combines the energies of organised communities for the adaptation of Nature-based solutions for climate change and urban resilience.”

4I ADDRESSING TECHNICAL, FINANCIAL AND METHODOLOGICAL BARRIERS TO ADDRESS ENERGY TRANSFORMATION IN CITIES

Video Link: [4I Addressing Technical, Financial and Methodological Barriers to Address Energy Transformation in Cities](#)

Session Moderator: Javier Torner, UN-Habitat

Session Presenters: Lorraine Sugar, IFC

Clifford Aron, Green Max Capital Group

Charlotte Eloise Stancioff, Ekubirojs

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

APEX Green Cities Program The APEX Green Cities Program is a new IFC initiative supporting cities in emerging economies to accelerate the implementation of ambitious and transformative policy actions and investments that significantly contribute to transitioning to low-carbon and resource-efficient growth pathways. The program leverages the online APEX software, which helps cities quickly assess the most cost-effective way to incorporate measures into their investment and policy pipelines to achieve targets related to energy, transportation, waste, water, and greenhouse gas emissions. In this presentation, we will discuss how APEX harnesses insights from advanced international green practices to support cities and how it helps address common technical, information, and financial barriers for cities, making analyses concerning greenhouse gas emissions and resource efficiency more accessible to more cities.

GreenStreet Africa -- A Super ESCO Model for Implementing Renewable Distributed Generation at Public Health and Education Facilities

Making Renovation Relevant: Buildings for wellbeing and the energy transition How can we respond to this public and environmental crisis that has caused the destruction of our social fabric and increasingly affect our environment and wellbeing? In this document, we provide a methodology to facilitate the building renovation process using the innovative financial scheme, Building Energy Efficiency Facility (BEEF).

4J URBAN AI: INSPIRING SMART ACTION FOR JUST AFRICAN CITIES

Video Link: [4J Urban AI: Inspiring Smart Action for Just African Cities](#)

Samah El Khateeb, Smart & future cities laboratory for sustainable urban solution (SFCL), Faculty of Engineering, Ain Shams University

Abstract: Technology companies are planning with governments in African cities to construct and advance smart city technologies. With the advent of COVID-19, prospects for new digital services and infrastructural transformations have been accelerated, while bringing new opportunities to combine more disruptive innovations in urban planning with advanced technological capacity. This workshop is based on our previous

collaboration at the Cairo Urban AI project, where we shed light on the intersection of AI and urbanism. The workshop tackles the following questions: How can AI play a role in enabling smart cities in Africa to be not only technologically equipped but ecologically sustainable, environmentally ethical, and socially just? How might AI applications across scales support, and be accountable for, environmental justice and social equity? What guiding principles can support planners, regulators, and innovators in doing this work?

4K PROMOTING URBAN ECO-TOURISM IN NEPAL, TO SUPPORT GREEN RECOVERY AND SUSTAINABLE DEVELOPMENT

Video Link: [4K Promoting Urban Eco-tourism in Nepal, to Support Green Recovery and Sust. Development](#)

Pragya Pradhan, UN-Habitat Nepal

Abstract: The urbanising towns and cities in Nepal face a multitude of environmental challenges, while they are also the contributors to climate change. Nepal's carbon neutral commitments will require cleaner cities, with less waste but also greener consumption and production.

The session will highlight the impact of climate change on urban Nepal and the externalities exacerbating the situation followed by innovative solutions demonstrated by the local governments, civil societies and development partners with a bearing on SDG12 targets and urban eco-tourism.

The session will introduce the value proposition of greener heritage tourism for Nepal, demonstrate its potentials and highlight the challenges for greening of infrastructure and overall development of the municipalities with a focus on creating a greener and more inclusive value chain promoting heritage settlements.

A key issue of focus will be waste management, particularly reversing the use of plastic and its inappropriate disposal resulting in clogging of the rivers, littering, unsustainable dumping with serious impact on environment and tourism. The session will highlight need to lay foundation for green tourism recovery with sustainable consumption and production with climate-sensitive and low carbon development path for economic development of ecologically fragile country like Nepal."

5A DATA-DRIVEN MODELLING FOR COOLER CITIES

Video Link: [5A Data-driven Modelling for Cooler Cities](#)

Session Moderator: Gesa Ziemer

Session Presenters: Parisa Kloss, Resilient Urban Planning and Development (RUPD) GbR

María Belén Sosa, Instituto de Ambiente, Hábitat y Energía

Pedro Muradás Montesinos, IDOM

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Combating the Urban Climate Change: A Way Towards NUA and SDGs The presentation focuses on how cities are struggling with urban heat island (UHI) phenomenon. By tackling the UHI effect. It addresses below gaps: 1. The knowledge gap: empowering the policy and decision-makers to take sustainable action by bringing invisible critical/hotspots into their eyes through applying multi-dimensional spatial climatic analysis; 2. The technological gap: it can show how technology can facilitate the process of achieving a mainstream climate adaptation plan; 3. The scenario development gaps: the scenarios can be prioritised by ranking different design choices according to their long-term effects; 4. The data gap: Big data opens numerous opportunities to capture insights from various perspectives and motivate innovation.

Microclimate assessment of different urban patterns, densities, and buildings footprints shapes. Mendoza-Argentina as a study case In the recent years low density areas of cities have been densified. This urban planning intervention is needed for achieve sustainable compactness developments. But the way of these developments impacts on the boundaries microclimate conditions is not always a sustainable upgrade. This study assesses the air temperature modification in the summer for an arid city that have been intensifying the urban density in the last years. In order to quantify this impact, a series of urban scenarios were tested. ENVI-met software was used to develop three low density and twenty-one mixed density neighbourhoods. For low density, we combine three urban patterns, and for mixed density the three patterns were combine with seven buildings footprints shapes.

In a preliminary stage, the results show a series of findings:

- The mixed density scenarios increases the air temperature in the low density areas, the highest impact reaches an increase of 1.5°C in the maximum and 0.9°C in the minimum, in the cul-de-sac pattern,
- inside each urban pattern the different buildings footprints shapes have not significant thermal behaviours differences,
- by contrasting the three urban patterns there are air temperature differences, cul-de-sac pattern remains warmer and the reticular and organic urban patterns maintain similar thermal behaviours.

This is a first-step study that indicates that when the mixed density is included in developed low density neighbourhoods, the thermal impact is reflected by the urban pattern. In this sense, the “urban form” of a neighbourhood is a vital variable that can reflects the thermal behaviour in planning stages. “

Urban parametrisation and local climate zones definition in the meteorological simulation of the urban heat island effect. The case of Buenos Aires city This contribution presents the meteorological simulation of the potential reduction of the Urban Heat Island (UHI) effect of green infrastructure and cool elements in the city of Buenos Aires. The Weather Research and Forecasting Model (WRF) was run using the Building Effect Parametrisation (BEP) and specific Local Climate Zones (LCZ) were defined to represent precisely the Urban Climate characteristics (urban fraction, geometry, green areas, etc.). Applying urban adaptation measures may decrease the intensity of the UHI in the study area by up to 1.5°C.

5B URBANHEATATL

Video Link: [5B UrbanHeatATL](#)

Jairo Garcia, Urban Climate Nexus

Abstract: UrbanHeatATL aims to map Atlanta’s most extreme temperatures using smartphone sensors operated by community scientists. A multi-disciplinary team of scientists from Georgia Tech, Spelman College, and the West Atlanta Watershed Alliance - a local environmental justice-focused NGO - are working with the City of Atlanta to design and execute the project to serve Atlanta’s most heat-vulnerable residents. One of the strongest assets of the project is the engagement of community members and leaders who reside in historically underserved neighbourhoods in West Atlanta. Cities around the world can replicate this bottom-up/community approach with the potential of creating a large dissemination to stress to city officials the importance of addressing heat-related adaptation capabilities on local communities

5C SYSTEMIC CHOICES, SUSTAINABILITY, AND STAKEHOLDERS, FOR RESILIENCY IN A CONFLUENCE OF ANCIENT CITIES

Video Link: Not available

Graeme Hanssen, Yasar University, Turkey

Abstract: Our Panel opens a hitherto limited dialogue between Mediterranean cities that have similar historical and cultural ties – as influenced by the same geophysical / climate emergency, about facing similar issues of resiliency and systemic choices to be addressed. This panel consists of interdisciplinary experts within higher education, as well as urban practitioners

(architects, planners) faced with tackling the challenges of sustainability on a day-to-day basis. By opening such dialogue between practitioners and researchers across transnational cities it is envisaged that a greater breadth of knowledge, as defined by GRAA, can open up, possibly entering into collaborative research efforts. This approach is expected to extend linkages between education and the built environment, but including political science (international relations) and economics experts to the panel – that it will also contribute to learning by interdisciplinary reflection: answering exactly to Regional R&I Priorities. It is imagined that by opening this dialogue an exploration evolves toward the systemic changes or challenges faced by this confluence of ancient cities in the region.

5D URBAN RESILIENCE IN THE AMERICAS

Video Link: [5D Urban Resilience in the Americas](#)

Session Moderator: Robert Kehew, UN-Habitat

Session Presenters: Kim Fowler, Sustainability Makes Cents Consulting

Angel Yin, GSAPP, Columbia University

Sozvin Al Youssef, UN-Habitat City Resilience Global Programme

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Dockside Green - The Story of the Most Sustainable Development in the World Dockside Green, a 15-acre redevelopment in Victoria, British Columbia, Canada achieved the world's highest sustainability rating under the LEEDTM green building rating system in 2008 and 2009. Kim Fowler has authored a book on the 18-year project history detailing her project management process to attract a sustainable developer and the multi-year development and operation. Chapters include sustainable use, design, infrastructure, and the importance of community place and connection. Successes, failures, stories, and lessons to share are discussed, including many innovations:

An on-site district wastewater treatment system that reuses 80% of wastewater onsite through irrigation, creek, and pond renewal along a greenway running the length of the project and use of greywater toilets;

- A district heat and hot water plant, originally designed to make the site greenhouse gas negative;
- A 100-year storm retention and overflow design that collects all onsite rainwater;
- Energy costs that are 50-80% less than convention;
- Cycling, walking, and mass transit as the main forms of transportation with direct connection to the TransCanada Trail;
- Design that embraced New Urbanism;

- Over \$5 million in community amenities.

Project tools and processes that rewarded innovation, included use of a:

- Minimum break even policy ;
- Full business case to show value;
- “Sandbox” development concept instead of a “straitjacket” conventional approach;
- Triple Bottom Line assessment in the land sale;
- Collaborative community engagement at key project stages.

ENVISIONING SPRING CREEK: Resilience Assessment and Recommendations for Addressing Layered Risks New York City and many other cities worldwide are experiencing increased risks to climate change and its related climate problems. Hurricane Sandy exposed the vulnerability of NYC's communities with devastating consequences, which many of them will come back in the future. Moreover, many out-lying communities in NYC are physically isolated from most central city resources. This physical isolation exacerbates resident's ability to cope with climate hazards if happening, and highlights the challenge of limited access to resilient and affordable services and amenities such as housing and healthcare. As the city looks to be a global leader in fighting against climate change while striving to provide better living quality to more New Yorkers, city agencies must work with communities to plan for a resilient future.

This project conducted a comprehensive analysis on the level of resilience of NYC in census tract level. Using Spring Creek, Brooklyn as a study area, the project shows how a community indicator-based resiliency assessment could help city agencies better understand the existing conditions and needs of the community, reveal climate trend so that city resources could be better allocated when coping climate change related hazards.”

Institutionalising Urban Resilience in Teresina - Brazil This session will present the journey of the city of Teresina in its process of capacity building for urban and climate resilience, and share practical learning that fosters innovation for resilience in intermediary cities of the Global South. This process is a result of the Cooperation between UN-Habitat, the Government of Brazil and the Prefeitura de Teresina to pilot the Urban Resilience Programme of Teresina, for which the parties have been working together to build technical capacity for urban resilience in the municipality and to produce a strategic action plan towards institutionalising resilience principles and goals in the work and practice of the local government. Innovation processes on this journey have included the creation of a Local Committee for Urban Resilience, which came together to collaboratively build a diagnosis and lines of action for resilience through a framework that institutionalises resilient thinking across the city administration.

5E HEALTH AND URBAN PLANNING HOW TO PROMOTE CITIES WITH HEALTHY URBAN ENVIRONMENTS?

Video Link: [5E Health and Urban Planning How to Promote Cities with Healthy Urban Environments? Municipality of Godoy Cruz](#)

Abstract: La sesión “Gestión de las ciudades frente al Cambio Climático” parte de la experiencia y puesta en común de las acciones climáticas de adaptación y mitigación implementadas en el gobierno local de Godoy Cruz, Mendoza, Argentina. Busca brindar la experiencia concreta del municipio en materia de planes de ruta y planificación implementada para que sirva a los gobiernos nacionales, a las autoridades locales y municipales, a investigadores y científicos, comunidades de planeadores y la comunidad científica en general, brindando evidencia empírica y planteando nuevos desafíos que planteen marcos emergentes de nuevas investigaciones y conocimientos pero, que a su vez, impulse nuevas planificaciones para abordar la lucha contra el cambio climático a nivel local.

A su vez, la sesión pretende significar un aporte relevante sobre la capacidad del gobierno local de Godoy Cruz, que servirá en la Agenda Global de Investigación y Acción en Ciudades y Ciencia del Cambio Climático con temas como: la capacidad de las instituciones locales y capacidad de coordinación multinivel, la interconectividad de diferentes sectores, el rol clave de los decisores políticos, los impactos de la escala y la disponibilidad de datos e información, entre otros.”

5F CIRCULAR ECONOMY TRANSITIONS

Video Link: [5F Circular Economy Transitions](#)

Session Moderator: Sebastian Lange,

Session Presenters: Dimitris Karamitsos, The Basel Agency for Sustainable Energy (BASE)

Deepshi Kaushal, ETH Zurich

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Innovative business models to accelerate the transition to a circular economy The circular economy (CE) concept has been gaining traction as an important development driver. Research by the McKinsey Centre for Business and Environment (2015) showed that a transition to a CE in the mobility, food, and built environment sectors, could lead to emissions reduction of 48% by 2030 and 85% by 2050, compared with 2012 levels. People have also realised that cities, as centres of wealth and political power, are where most of the unsustainable production and consumption happens. The built environment, predominantly in

cities, is responsible for almost half of the world’s annual resource extraction, alongside a massive environmental footprint (WBCSD & CircleEconomy, 2018). At the same time, more and more of the global population are living in urban areas, with mid-sized cities under pressure to expand and build to accommodate the growing global populations. Advocates of the CE argue that since cities consume 75% of the world’s natural resources, and produce 50% of global waste and 60-80% of greenhouse gas emissions (EMF and ARUP, 2019) it is imperative that the transition from a linear to circular involves city action. Thus, the effort put in place by these organisations to trigger the conversation by generating a wealth of resources that depict a vision, identify the benefits, and the tools at the hand of city governments to enable a CE transition on three key urban systems - buildings, mobility and products. This project investigates how cities can use the housing sector and actions that impact the household level to accelerate action towards a CE and bring it to a scale which will challenge the economic foundations on which these cities are built. Why housing? In order to leverage the position of the local government as a consumer, recognising that the public sector is one of the construction sector’s largest clients (WBCSD & CircleEconomy, 2018) and as an enabler of CE principles through its policy levers (e.g. public procurement, fiscal measures, constructions standards). The project will focus on three pathways: construction, innovative business models such as servitisation, and community urban gardens. Collaborators of this project include ARUP, BASE, C40 Cities, Ellen MacArthur Foundation, MassDesign and UNEP Cities. All collaborators are invested in transitioning from a linear to a CE.

Circular Upstream Design Thinking The presentation will present a scientific and practical approach to circular urban design thinking. In the next 20 years built environment has the responsibility to reduce carbon emissions and reach zero or negative emissions. Over the last years, we have made collective efforts to reduce carbon emissions related to building operations. However, it has led to increasing concerns on emissions related to construction. In new energy-efficient buildings, emissions related to construction can represent around 50% of the overall emissions the building will release during its entire life cycle. The urbanisation boom accelerates the need to address construction emissions.

While the targets are clearly set, pathways are left undefined. The presentation will present a systemic approach to circular design and systems thinking at urban level. The focus would lie on providing decision recommendations to designers, planners and city experts for building-material choices, construction and ‘circular’ design thinking. Strategies to mitigate carbon emissions such as reuse of existing material stock, use of biogenic carbon storage in existing and new buildings to reach climate goals, circular material and process flows analysis at urban scale and

regional trade-offs for materials and energy will be explained with examples.

Making Embodied Carbon Mainstream: expanding policies in waste & equity and preservation to tackle emissions in the built environment. In the building sector, an important aspect of emissions from construction are still commonly overlooked. Embodied carbon entails the underlying emissions from all aspects of construction - extracting, manufacturing and transporting building materials. Excitement is building around this next frontier of climate policy, with leading organisations developing policy roadmaps. It can be tempting to develop a whole suite of dedicated institutions and mechanisms to support implementation of embodied carbon targets. However, to do so risks placing an undue burden on already overstretched local and regional governments.

Instead, an integrative approach, building on existing priorities in waste, equity and preservation, offers a pragmatic innovation. These domains already galvanise resources and attention and have benefited from decades of policy development. Making strong links to a larger urban agenda offers a way to forge buy-in from a wide range of stakeholders. Preventing waste, prioritising investment in affordable housing, and prolonging the lifespan of existing buildings doubles down on some of the basic building blocks of sustainability while providing a pathway to reducing embodied carbon. Focusing on building reuse rather than low-carbon material innovation also holds promise at a larger scale, as it dovetails with progress on the circular economy. Local governments can apply this innovative embodied carbon framework to determine synergies within their own local context and projects are beginning to provide proof of concept. Taken together, these offer valuable lessons for other cities eager to tackle the embodied carbon challenge.

5G BUILDING CITY-BUSINESS COLLABORATIONS FOR CLIMATE SUCCESS

Video Link: [5G Building City-Business Collaborations for Climate Success](#)

William Hsu, CDP

Abstract: With cities having direct control over only 3% of their emissions, cross-sector collaboration is crucial to achieving global environmental goals and limiting global warming to 1.5°C.

This session will showcase cities at varying stages of the journey to successful city-business collaboration, from Boston Green Ribbon Commission's fully operational city-business partnership to Dallas' recently launched City Business Climate Alliance initiative. In addition, we will be joined by a leading business representative who will discuss their experience with city-

business collaboration and what the importance of it is from a business perspective.

The event will also share learnings from the City Business Climate Alliance - a collaboration between CDP, C40 Cities and World Business Council for Sustainable Development, working with 20 cities globally to share knowledge and best practice on city business collaboration. Each organisation will bring a different perspective and insight, from data-driven approaches to leadership shown by Mayors and CEOs alike."

5H GREEN SPACES FOR HEALTHY CITIES

Video Link: [5H Green Spaces for Healthy Cities](#)

Session Moderator: Jose Chong, UN-Habitat

Session Presenters: Dr. Parag Narkhede, B.K.P.S College of Architecture

George Langridge Gould, Independent Research
Agnieszka Olszewska-Guizzo

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Design Principles of Green & Blue Infrastructure to improve Human Health and Urban Living Green and Blue infrastructure are the key essentials in maintaining healthy urban environment. Green infrastructure is the design of gardens, lawns, vegetation, forest, trees, etc. while Blue infrastructure is the design of water bodies such as lakes, rivers, canals, artificial or natural pools. Both of these components are important to balance a well developing urban city. It may also include all artificial/man made, natural and semi natural components around and within the urban areas. These are multi-functional environmental systems that interconnect with a network of waterways, wetlands, forests, farms, conservation and ecological spaces. Research shows that urban environment has greater effect on human health; the characteristics of a sustainable environment must include sufficient green spaces to regulate oxygen in air and maintain temperature, cleanliness and safety, conserved biodiversity, wide range of public services, sustainable and green buildings.

From The Ground Up: Enhancing the Sustainability and Resilience of Cairo's Informal Settlements The environmental challenges of urbanisation are going to be felt particularly strongly in the cities of the developing world. Residents of informal settlements, in particular, are vulnerable to the effects of climate change and other environmental hazards. However, informal settlements can also be a part of the solution. This presentation proposes a methodology and analytical framework to help cities in the developing world, using Cairo, Egypt, as a case study, adopt biophilic urban principles and circular economies.

Green Spaces for Mentally Healthy Cities The results of 3-year study conducted in Singapore show that there are certain types of urban green spaces that can have positive effects on mental health and well-being, and support depression treatment. There are special characteristics and physical attributes of the green spaces that amplify these effects, and they have been identified as part of the Contemplative Landscape Model. These specific features should be recognised protected and introduced in new green urban places as a mean to promote mental health in the urban populations.

5I JUSTICE AND EQUALITY IN CLIMATE INNOVATION

Video Link: [5I Justice and Equality in Climate Innovation](#)

Session Moderator: Steven Bland, UN-Habitat

Session Presenters: Renata Avila, Polyilateral Association

Khanin Hutauwatr, King Mongkut's Institute of Technology Ladkrabang

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Citynetics in the South A Blueprint for a City Data Commons The talk will analyse how a new, commons-based governance model for digital city infrastructure, which we call Citynetics, could slow and subvert the trend of data extraction, instituting and sustaining a power balance in which the scales tip towards, not away from, citizens.

Toward Equitably Resilient Cities: A Framework to Analyse Power Relations in Climate Innovation Innovation provides great promise to make cities resilient to climate change. As innovation itself can be broadly defined, how innovation is constructed can arguably influence how resilience of cities are crafted. In order to achieve equitably resilient cities, it is important to pay attention to power dimension in innovation. The purpose of this paper is to propose an analytical framework to investigate underlying power relations in narratives around innovation and urban development. Drawing on the concepts of knowledge infrastructure and political capability, we explore their complementary potential and highlights three analytical anchors- expertise, alliance, and technology, to help reveal the complexity of power relations embedded in different forms of innovation and add to conversations around what innovation means and to whom? whose knowledge counts by whose judgement and how? In this paper, we apply this framework particularly on the investigation of 'green' technology, claiming to be a solution for carbon-neutral cities, by drawing on a case study of contestation around the project to develop EV production facilities, however, on climate sensitive land where another form of innovative local knowledge supporting local livelihood was practiced in Thailand. The transferability of the framework to investigate how climate

resilience of cities is constructed through different forms of innovation will be discussed.

5K EXTREME EVENTS, EMERGING CLIMATE RISKS AND VULNERABILITY IN CITIES-CASCADING EFFECTS IN AN INCREASINGLY RISK PRONE WORLD

Video Link: [5K Extreme Events, Emerging Climate Risks and Vulnerability in Cities - Cascading Effects In an Increasingly Risk Prone World](#)

Himanshu Shekhar, United Nations University Institute for Environment and Human Security (UNU-EHS)

Abstract: Last few years have witnessed an increased frequency of extreme events affecting different parts of the world. While we are collectively addressing the COVID-19 pandemic, only this year, a flurry of extreme events has battered cities across the globe, from the record heat wave in North America, to the flash floods in Western Europe and Cyclones in South Asia to name a few. Not only is the severity of these extreme events increasing but they are becoming more frequent as well. While climate change cannot be attributed directly to a single event, many of these events are along the lines of projections related to climate change. In the light of these, this panel discussion would like to touch upon the 'more pessimistic' climate change projections and discuss different types of risks that are likely to emerge in urban areas across the globe, and how the vulnerability to such risks is likely to enhance/diminish. Against this, we would like to share what cities in different stages of their development need to consider to respond better to such challenges in the near and long terms. We would particularly like to focus on the potential systemic and cascading risks of extreme events.

Recent severe floods in Western Germany and neighbouring areas have unfortunately shown that even systems that appear robust and well planned can be severely impacted by extreme events and trigger cascading effects. While moderate climate change projections are often the basis for debates, we would like to highlight the possibilities that cities might be facing in case some of the more pessimistic climate change projections (from IPCC) start manifesting. By flagging what if for example, 100 years events become 10 year events, what cities are likely to face and how can they incorporate it within their existing responses, we aim to raise awareness and showcase pathways for comprehensive planning. This event is planned as an awareness creating as well as pathway making event that can enable decision-makers across scales to be aware of different possibilities and inspire foresight thinking and planning. We will have a diverse group of speakers coming from academia, emerging changemakers, vulnerable groups and practitioners and we aim to showcase possible avenues of future engagement to take the discussions and action further.

6B CLIMATE CHANGEMAKERS YOUTH LEADERSHIP TRAINING: EMPOWERING YOUNG PEOPLE FOR ACTION

Video Link: [6B Climate Changemakers Youth Leadership Training: Empowering Young People for Action](#)

Christina Olsen, BCIT Centre for Ecocities

Abstract: #Innovate4Cities and #ClimateAction4Cities should start with the most engaged climate emergency demographic: youth! Young people have demonstrated their ability to organise the Fridays for Future movement and undertake climate action globally with great impact. It is important to move beyond supporting the strikes and engage young men and women as emissaries to their communities. This is why the British Columbia Institute of Technology, UN-Habitat and UNEP are engaged in supporting these young climate leaders, through a curriculum to increase their capacity and knowledge of climate change issues and how to organise and combat it, in both developed and developing world contexts. After conducting a pilot training in the Canadian context in April, we will hold the first international Climate Changemakers Youth Leadership Training on the occasion of International Youth Day on 12 August: <https://www.bcit.ca/free-online-learning/mooc-0400-climate-changemakers-youth-leadership-training/> The Climate Changemakers Leadership curriculum provides engaged young leaders with the skills, attitudes, knowledge, and experience needed to increase their capacity to influence positive change in their communities and unpack and promote a carbon neutral “one planet” lifestyle. By giving the floor to the partners involved as well as to young people during the Innovate4Cities, we would like to emphasise that it is time to invest in the climate emergency generation as equal partners.

6D WATER & AGRICULTURE FOR ASIAN CITIES: AN AGROPOLITAN PERSPECTIVE

Video Link: [6D Water & Agriculture for Asian Cities: An Agropolitan Perspective](#)

Perrine Hamel, Assistant Professor, Asian School of the Environment (ASE) and Earth Observatory of Singapore

Abstract: Urbanisation is expected to significantly reduce food production in Asia, with cities encroach upon agricultural land. Water resources needed to grow food are also threatened by urban development and climate change. Join us in this upcoming session which brings diverse perspectives to the question of regional planning for food and water security by examining urban-rural systems with a systems perspective.

6G POTLUCK SESSION

Video Link: [6G Potluck Session](#)

Session Moderator: Paris Hadfield, University of Melbourne

Session Presenters: Poonam Sharma, Shaheed Bhagat Singh College, University of Delhi

Linjun Xie, University of Nottingham Ningbo China

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Measuring the Impact of Green Spaces in Modulating the Micro-Climate and Planning the Environmentally Sustainable Cities The current trend in urbanisation reveals that the world's population continues to concentrate in cities, which crossed 54% in 2014 with projections to reach 66% by 2050 (United Nations, 2014). With gradual increase in global population in urban areas there is also increment in the concrete infrastructures. The cumulative effect of this increasing trend can be seen as rising land surface temperature in urban areas as seen in case of large cities where high insolation trapped within closed spaces of concrete buildings increases the local temperature.

Urban ecosystem being a larger domain, addresses the concept of cities that includes both nature and humans in a largely human built environment. The importance of green spaces within urban areas is vital as they counter the increment in land surface temperature and mitigate the urban warming effects. Urban parks are majorly considered as an important part of urban vegetation, which are cooler than their surrounding built-up areas. These spaces with vegetation cover can be termed as Urban Cool Islands (UCI) as the temperature is much lower than the surrounding areas. The main objective of this paper includes to analyse how parks serves as UCI (Urban Cool Island) in the densely concretised urban area, map the land surface temperature in and around the UCI and quantifying the impact of parks on the microclimate of the region.

Nature-based solutions for transforming sustainable urban development in China Urban sustainability transitions imply the co-evolution of the integrated social, ecological, and technical systems and can be driven by innovations initiated by different urban actors, both public and private. Drawing insights from sustainability transitions and urban governance studies, this paper explores the potentials of nature-based solutions in transforming urban sustainability governance in China, which has been characterised by a state-dominated top-down steering mechanism and a technocratic planning and development model. Whilst state-led and modernisation-guided urban sustainability initiatives and their pilot projects have been dominating public and academic discourses on advancing urban sustainable development in China, this paper argues that with few changes

in the governance system that largely excludes the civil society and private sector organisations in decision-making and practices, these efforts often fail their promises in promoting transformational changes. The rising concept of nature-based solutions encompasses multi-actor dynamics, various forms of interventions, and multiple benefits for people and nature. Its inclusiveness and multifunctionality could draw wider attention and support for non-state-led innovations across Chinese cities, and thus open up great opportunity for promoting urban sustainability transitions in China.

7A PLANNING FOR RESILIENCE IN VULNERABLE COMMUNITIES IN THE PHILIPPINES

Video Link: [7A Planning for Resilience in Vulnerable Communities in the Philippines](#)

Louie Robert Posadas, Technical Assistance Movement for People and Environment Inc.

Abstract: The main focus of the session is to look at how vulnerable communities in the Philippines have been affected by and are adapting to climate change by highlighting their Community-based Disaster Risk Reduction and Management (CB-DRRM) initiatives — especially now with the added context of the COVID-19 pandemic. Their social networks and other forms of locally-led adaptive mechanisms are further supported by city- and national-level Resilient and Green Recovery (RGR) Plans to attain a more macroperspective look at how we can plan for a better and greener future.

7C HOW CAN CITIES ADAPT TO A DISRUPTED WORLD? NEW APPROACHES TO CITY PLANNING POST COVID-19

Video Link: [7C How can Cities Adapt to a Disrupted World? New Approaches to City Planning post COVID-19](#)

Perrine Hamel, Assistant Professor, Asian School of the Environment (ASE) and Earth Observatory of Singapore

Abstract: Across the globe, there is an urgent need for building resilient cities to face disruptions like COVID-19, climate change, digital revolution, and demographic shifts. How can cities adapt to a changing disrupted world? What are emerging approaches to city planning post COVID-19? Join us in an engaging session as speakers share their diverse experience.

7D NATURE-BASED SOLUTIONS APPROACHES TO CLIMATE CHANGE ADAPTATION IN URBAN INFORMAL SETTLEMENTS IN SUB-SAHARAN AFRICA

Video Link: [7D Nature-based Solutions Approaches to Climate Change Adaptation in Urban Informal Settlements in Sub-Saharan Africa](#)

Fruzsina Straus, UN-Habitat

Abstract: Municipalities in sub-Saharan Africa are increasingly considering and integrating urban green infrastructure/ Nature Based Solutions for improving the resilience and wellbeing of residents living in informal settlements. The panel will highlight best practices from around the region for leveraging NBSs for informal settlement upgrading in urban and peri urban areas. The panelists will address the challenges faced by informal settlements in terms of basic service provision, especially poorly maintained water and sanitation services, public spaces, food security and employment generation and present case studies of innovative NBS that have been launched to address these. The discussion will also touch upon the governance systems and mechanisms that need to be in place to support, implement and maintain such green solutions effectively. The panel will also address the potential of green infrastructure and other Nature Based Solutions in driving a sustainable, job-intensive economic recovery from the COVID-19 pandemic in African cities, especially in light of the environmental inequalities in African cities.

7E ACCELERATING SUSTAINABLE TRANSITIONS THROUGH VOLUNTARY LOCAL REVIEWS (VLRs)

Video Link: [7E Accelerating Sustainable Transitions through Voluntary Local Reviews \(VLRs\)](#)

Fernando Ortiz-Moya, Institute for Global Environmental Strategies

Abstract: This panel brings together scholars from Japan, the US, and the UK with diverse backgrounds to ask: How can the Voluntary Local Review (VLR) process accelerate sustainable transitions at the local level? The panel presents different but complementary viewpoints to examine how the VLR can support local governments to improve policies to meet the SDGs at local level while increasing resilience to climate change. This panel, therefore, offers fruitful insights into how VLRs influence local SDGs governance structures, how it fosters interdisciplinary knowledge co-production and multilevel governance, the interplay between VLRs and climate action, and how VLRs can support data-driven policy-making. This panel will contribute to the ongoing conversation surrounding the Voluntary Local Review movement and how the VLR can help to better provide context-specific solutions to cities planning on localising the SDGs, and in particular, SDG 13 on Climate Action. Through presentations on empirical cases and action-oriented frameworks, this panel will foster a discussion on how the VLR can help to bridge the gap between climate ambitions and results.

7F TRADITIONAL SOLUTION FOR WATER SCARCITY AT RURAL AREA

Video Link: Not available

Session Moderator: Raphaëlle Vignol, UN-Habitat

Session Presenter: Geneviève Metson, Linköping University
Muna Shalan, German Development Cooperation - GIZ Office Amman

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Adding phosphorus to net-zero carbon city planning: avoiding missed opportunities and lock-ins Urban centres are key to improving natural resource management globally. Instead of reinventing the wheel for each interlinked sustainability priority, we suggest expanding on existing net-zero carbon initiatives to explicitly tackle another vital element: phosphorus. Phosphorus underpins food security as an essential fertiliser. At the same time, losses of phosphorus from farms and cities to waterways can cause serious pollution issues such as toxic algal blooms and dead zones. Cities can play a key role in global improvements to phosphorus sustainability because they are: 1) powerhouses of consumption, and hence drive agricultural production practices, 2) focused sites of waste production, from which phosphorus is not effectively recycled, 3) centres of innovation, where social and infrastructure norms can be transformed. The way these characteristics have been harnessed to tackle climate change can benefit phosphorus. Promoting a more plant-based diet and reducing food waste, which are part of many net-zero carbon plans, also reduce the need for phosphorus along the food chain and the risk of pollution. Still without explicitly planning and monitoring for phosphorus carbon conscious decisions could undermine food and water security. For instance, sanitation solutions that are climate neutral do not by definition increase the recovery or the safe reuse of phosphorus contained in human excreta in rural food production. Some green infrastructure developments, without a clear phosphorus management plan, may miss opportunities for local phosphorus recycling or contribute to algal blooms in local waterways. This talk is an invitation for cities and other academics to join us and apply for funding to pilot the concept of adding phosphorus to climate planning in innovative cities around the world.

Karak municipality in Jordan: local actions for climate protection In line with the NDC of Jordan for 2030, Karak municipality has committed to a 14% reduction of the municipality's greenhouse gases (GHG) emissions with an aim to counteract climate change. Besides the capital city Amman, Karak municipality is the first municipality in Jordan to construct renewable energy projects and is committed to a sustainable future for the city. This objective is expressed through the actions agreed upon in

the city's Sustainable Energy & Climate Action Plan (SECAP), focusing not only on reducing the energy consumption through energy efficiency, and producing more clean energy, but also on improving the existing infrastructures in the city. The plan for the sustainable use of energy in Karak municipality aims to reduce the rate of Greenhouse Gases emissions by 14% by 2020 (short-term) and by 40% by 2030 (long-term) through adopting renewable energy resources and implementing energy efficiency measures. Karak municipality has paved the way for other Jordanian municipalities to pursue climate adaptation projects by diligently pursuing a Public Private Partnership for the installation of 3MWp PV station to generate electricity, that is estimated to cover around 55% of the municipality's electricity consumption. The municipal representatives succeeded in acquiring the necessary approvals to implement this project via a Design Build Operate and Transfer (DBOT) despite the highly bureaucratic process that lasted for four years. The project has a lifespan of 30 years and will lead to annual savings of 740,000 Euro which mounts to more than 22 million Euros over 30 years.

7G DEMOCRATIC CLIMATE MODEL: HOW ROOTED COLLABORATION AND CENTRING OF CITIZENS IN CLIMATE ACTION IS INNOVATIVE AND CRITICAL FOR ACHIEVING CLIMATE RESILIENCE

Video Link: [7G Democratic Climate Model: How Rooted Collaboration and Centering of Citizens in Climate Action is Innovative and Critical for Achieving Climate Resilience](#)

Nadja Nickle, Democratic Society

Abstract: This workshop will introduce the Democratic Climate Model, an innovation for climate action at a local level. The Model takes a systems approach to pathways towards climate resilience, making explicit the relationship between design, power and social justice, and where inequity and citizen disempowerment weaken governance and climate resilience.

The Model aims to foster higher quality of democracies and more participatory approaches by sparking conversations with public sector leaders, civil society and communities on more just, inclusive, community-led approaches. It seeks to shift 'climate innovation' away from a tech focus, influence governance and policy, and help cities think about what 'scaling up' for more durable, longer term change takes. It is positively framed around four categories of 'conditions' we see for climate resilience: (1) diversity of actors, (2) participatory culture, (3) resourcing and (4) subject-matter expertise.

The Model is developed through our partnership in EIT Climate-KIC (<https://bit.ly/370IPHw>) for achieving carbon neutrality, across 10+ EU cities.

This showcase session will demonstrate Model use to date by city partners, including:

- How communities can collaboratively design micro public spaces to improve air quality in Niš
- Helping Krakow public sector leaders develop a more democratic participation strategy.

7H STRENGTHENING AND LEARNING FROM THE ADAPTIVE CAPACITIES OF THE URBAN POOR

Video Link: [7H Strengthening and Learning from the Adaptive Capacities of the Urban Poor](#)

Session Moderator: Margot Lootens, UN-Habitat

Session Presenters: Manthapuri Sadhana, Virginia polytechnic institute of state university

Vandana Tripathi, SIMSR

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Examining the aspects of sustainability in autonomous adaptation strategies taken by the informal sector to combat climate change Global population is urbanising at a faster pace with more than 90 of this change taking place in developing countries. Reports state that along with urbanisation there is a concurrent increase in occupation in the informal sector. More than 2 billion people are employed in the informal sector, sheltering themselves in disaster risk-prone areas. Though national governments have taken action by preparation nation climate action plans, most of them lack application to local changes. Thus, people themselves created autonomous adaptation strategies to combat climate change in these sectors. But the research states that though it aids the informal sector in adapting to situations, it might push the risk to other aspects of sustainability leading to maladaptation. Thus, this session is aimed at understanding various autonomous adaptation strategies that are practiced by the informal sector in developing countries to combat climate change along with the aspects of sustainability and inclusiveness.

Microinsurance as a safety net for urban poor – pathway to sustainable development More of the world's poor now have some protection against life's uncertainties. Insurance is particularly appropriate to protect against risks which are not very likely to occur, but whose consequences are serious. Over the past ten years, tremendous strides have been taken in developing insurance vehicles tailored to their needs. Microinsurance has become mainstreamed. Micro-insurance schemes are built to cover people excluded from statutory social security, notably the workers in the informal economy and their families. MI schemes are most often initiated and operated by organisations of civil society such as trade unions, NGOs, micro-finance institutions

(MFIs), cooperatives (ILO 2006). This paper asks how insurance can be more effectively delivered to the poor, and what its role should be relative to other microfinance programmes, and informal insurance systems. It is discussed that well-designed insurance schemes, building on existing informal systems, and focusing on catastrophic and serious covariate risks, could offer protection against risk and contribute to poverty reduction beyond the combined impact of microcredit programmes, safety nets and existing informal mutual support systems. It also aims to raise issues and challenges as embedded while developing inclusive insurance markets. Since the inclusive insurance market is relatively sparse, the paper builds upon a select few cases as analysed to build conceptual or practical examples. Nevertheless, in combination with the available evidence, the paper provides a number of key policy implications that could guide further expansion of insurance for the poor, through better designed insurance schemes. The methodology involved to derive the findings includes desk review of relevant literature microinsurance, its impact on urban poor. Review of existing insurance regulations and analysis of policies relating to inclusive insurance market development has been done to identify best practices for supervisors. It entails quantitative methods with descriptive statistics on penetration data& extent and coverage, distribution of product types (%age), distribution channel, etc (source of data- ICMIF, Country laws to be sourced online), and also involves qualitative methods to elaborate upon select cases where regulations have enabled/ staggered the growth of MCCOs (sources- ICMIF, MIN etc. country wise database existing and pre-identified) and establish its impact.

7I GREEN RECOVERY AND FINANCE FOR SUSTAINABLE INFRASTRUCTURE

Video Link: [7I Green Recovery and Finance for Sustainable Infrastructure](#)

Gemma Cohen, The International Coalition for Sustainable Infrastructure

Abstract: ICSI has published a whitepaper that addresses how public and private sector stakeholders can support the funding necessary to spur a green recovery by sufficiently funding the early stages of infrastructure project development (pre-development) to achieve sustainable outcomes.

Integrating sustainable infrastructure investments into government investments in infrastructure, with a specific focus on expected stimulus packages to mitigate the economic downturn from the COVID-19 pandemic, is key to building a sustainable and resilient future. However, only 3-5% of an estimated \$12-15 trillion in international COVID-19 stimulus is currently committed to green initiatives. The Coalition for Urban Transitions (CUT) found that only 7% of the total stimulus measured in the Green Stimulus Index

has gone to sectors that are relevant for cities, such as energy, transport, and waste. Only 16% of the stimulus going to these sectors is green.

Cities may receive support from a variety of partners and funding sources. However, investments from international and local partners are largely focused on backing the right enabling environment or advancing projects to transaction from mid-late pre-feasibility, and later stages.

There remains a significant gap between identifying projects for climate action or sustainable development plans, and the ability to bring them to fruition. Investors have capital to invest in urban climate projects, cities have a demand for financing solutions, and some government or multilateral institutions even have specialised capacity-building programs. Nevertheless, projects do not move forward from project concept to financing due to a lack of support at the earliest stages of project preparation.

This means that, for the anticipated \$90 trillion infrastructure investment needed for the next 15 years, up to \$4.5 trillion will be required for project preparation. Without these costs being built in, there is the real risk of lock-in to higher emission pathways. When the full benefits of green infrastructure projects are considered, it may also be possible to account for, or to recover, pre-development costs over the full lifecycle of a project.

This session will convene an expert panel to discuss the findings of the whitepaper. It will look at the opportunities for a green recovery and financing of sustainable infrastructure, with a particular focus on pre-development investment and how this relates to cities.

7J CITY ADAPTATION FOR CLIMATE ACTION: POSITIONING ADAPTATION TO CLIMATE CHANGE IN CITIES MADRID CITY COUNCIL, SPANISH

Video Link: [7J City Adaptation for Climate Action: Positioning Adaptation to Climate Change in Cities Madrid City Council, Spanish](#)

Nicolas Gharbi, Madrid City Council

Abstract: The City of Madrid recently presented its recovery strategy in the aftermath of the pandemic crisis. The Madrid Plan for Recovery and Resilience (MPRR). The MPRR includes a pipeline of already approved projects for a value of 3.9B and has been designed in line with the EU and National priorities for recovery. As for the EU, the Green Deal is the main driver for the recovery of the city and within this context the City as identified the Metropolitan Forest as a flagship project for recovery. The city of Madrid has a density of well-developed aspirations in the domain of Nature-based solutions like the Metropolitan Forest project.

To deliver such aspirations at scale, there is a need to further embed their ambitions across different policy silos, in particular aligning with the field of health (preventative and mental health) to unlock delivery and funding opportunities; understand options for financing green infrastructures, particularly on the basis of multiple (social, health, economic) impacts and new data strategies; and to unlock mass civic participation at scale, both in terms of raising and awareness, and in term of enabling it through governance innovation.

7K LOCALISED RISKS AND SPATIAL PLANNING IMPLICATIONS OF CLIMATE CHANGE: DISCUSSION ON LOCALISATION REGARDING CLIMATE CHANGE DATA AND CLIMATE ACTION

Video Link: [7K Localised Risks and Spatial Planning Implications of Climate Change: Discussions on Localisation Regarding Climate Change Data and Climate Action](#)

Olafiyin Taiwo, UNHABITAT Planners for Climate Action

Abstract: We are living in the era of unprecedented climate change. Climate change is a global phenomenon, but its implications are local. Hence, predicting and mitigating localised risks is vital in adapting to climate change.

IPCC reports and Country level National Communications and Adaptation Plans cover scenario-based assessments and predictions at National and Regional scales. But, there is a considerable gap in understanding localised implications of climate crisis. Local knowledge existing within communities can help bridge this gap to an extent. Data at local scale that integrate contextual variables into climate change modelling, predictions, and assessments is hence vital. Action and response to climate change risks are also often localised. Tools such as blue-green infrastructures are increasingly used to build local resilience.

Through this session we hope to initiate discussions on localisation so as to enable communities and decision-makers to collaborate and co-create strategies for managing climate crisis. We also hope to shift discussions around spatial planning; where it is more dynamic and adaptable to change.

We seek to therefore discuss:

- Localising climate change studies and findings from national and regional levels to cities/towns/villages and integrating local knowledge in managing climate crisis.
- Role of spatial planning (as a process and tool) in localising action and response to climate crisis.

8A SUCCEED WITH COOPERATIVE URBAN RESILIENCE AND EXCELLENCE

Video Link: [8A Succeed with Cooperative Urban Resilience and Excellence](#)

Gareth Byatt, Risk Insight Consulting

Abstract: A large amount of inspiring and innovative activity is occurring around the world to ensure urban environments tackle climate change and become more sustainable and resilient. However, there is much more to be done – and quickly – if we are to achieve our global goals to address climate change, sustainability (including the SDGs) and resilience.

This pre-recorded session describes the Cooperative Urban Resilience and Excellence (CURE) framework, and how to apply it to achieve ambitious city and town (urban) climate change, sustainability and resilience goals in the years ahead.

The CURE framework consists of 17 different elements that exist in a network of governance, the ecological system, the physical system and the socio-economic system. Climate change science is one of the key drivers of the framework. It is formed of a blend of science and data-driven requirements and inspirational and psychology-based behavioural change.

This session: (1) introduces the framework, (2) provides advice on how to use it effectively in the context of specific urban environments, (3) describes examples of how all urban stakeholders, including government, supranational organisations, think-tanks, the private sector and citizens, can leverage the framework for tough decisions that need to be made, (4) highlights tools and templates that can help people to monitor success of actions, and (5) provides details of follow-up actions that can be taken after the conference – including how to access framework materials, advisory services and support.

8B URBAN MENUS SMART CITIES WITH HAPPINESS: HOW CAN WE DEVELOP NEW VISIONS FOR QUARTERS WHERE PEOPLE WANT TO LIVE & COMPANIES WORK AND ENVIRONMENT IS HEALTHY?

Video Link: Not available

Mag. Arch. Arq. Laura Spinadel, BOA GmbH

Abstract: Our session deals with multi-criteria city planning, concretely with a method for participatory impact-oriented city planning using a 3D web tool with integrated participation and impacts assessment features. More than 100 parameters in total are analysed, results are aggregated to characterise visions concerning the following five current societal goals: Happiness,

Security, Innovation, Economy and Circularity.

Therefore, people can put themselves in the shoes of inhabitants or visitors of the place, being a pedestrian, a biker, or a vehicle user – feeling what it is like to be in this place.

Using this method for different city settings helps to reveal today's main sustainability challenges and the appertaining knowledge gaps and identify potential improvements:

- Climate action covering mitigation and adaptation
- Resource management, including water management
- Smart urbanisation
- Smart mobility
- Sustainable production
- Sustainable consumption
- Protection and restoration of ecosystems, biodiversity
- Cohesion, peace, and socio-economic development

As the analyses are done along with concrete city planning contexts, the solutions coming up are very tangible. The visual representation supports different stakeholders, even those not used to discuss these topics, being involved and actively engaging and contributing – and finally agree with the plan to implement the solutions elaborated.

The method is not only able to deliver new insights on sustainable development but also action research methodologies. It is a method for accelerating target-oriented knowledge transfer between disciplines and perspectives, thus advancing science and technology, enabling the advancement of research insights and research result transfer into practice.

8C UNDERSTANDING URBAN RESILIENCE

Video Link: [8C Understanding Urban Resilience](#)

Nicola Tollin, University of Southern Denmark (SDU)

Abstract: This parallel session aims at understanding and discussing urban resilience knowledge gaps on and needs for capacity building and skills development. The presentations and panel discussion will draw on the outcomes of the results of the research 'Understanding Urban Resilience' conducted by researchers from University of Southern Denmark & Imperial College London & Massachusetts Institute of Technology and University IUAV of Venice. The research was designed following directly the outcomes and recommendations of the CitiesPCC Conference in Edmonton. To unveil the process of enhancing the capacity of maintaining existing urban systems in face of climate-related stress and change, the primary aim of this research is to investigate how urban resilience

researchers, practitioners, and policymakers conceptualise urban resilience. We then seek to identify the inconsistencies in the understanding of urban resilience including the knowledge gaps between theory and implementation. Further, we aim to identify ways to help these key actors build necessary skills and capabilities to bridge these gaps and implement policies and programs more effectively. The main research questions are:

- What are the main gaps in knowledge about urban resilience?
- What are the main gaps between knowledge and implementation in urban resilience?
- What are the main capacity building needs to bridge these gaps?

In 2019 and 2020, we gathered over 30+ semi-structured interviews and completed 70+ structured surveys with practitioners, policymakers, and researchers from about 30 different countries, who have existing experience directly linked to urban resilience research and implementation. We aim to conduct recursive qualitative analysis supplemented with descriptive statistics. During the multi-year data collection efforts, we aim to compile over 100+ interviews and 200+ surveys. Though the parallel session we will share and discuss the preliminary results of the surveys and the interviews.

8D NAVIGATING COMPLEX URBAN CLIMATE RISKS

Video Link: [8D Navigating Complex Urban Climate Risks](#)

Bruce Hewiston, The University of Cape Town

No abstract available.

8E WETOPIA FOR CLIMATE SOLUTIONS

Video Link: [8E Wetopia for Climate Solutions](#)

Joke Quintens, Wetopia

Abstract: Wetopia is the idea in which we all recognise that we can only make a city together. All roles in society are important, whether you are a citizen, a civil servant, a politician, an artist, an entrepreneur, a city maker, citizen, a scientist and so on.

Too often we hide under the umbrella politicians keep open for us. But politicians are over estimated. They can no longer solve all our problems and challenges in society on their own. And that's why, in Wetopia, we turn the umbrella around and everyone can step into the Wetopia boat to create a better future together.

We do this through "communities of practice" in cities. We locally create neutral space and actively organise new alliances to develop new working together, collaborative projects and interventions that start from the context of the city and the potential of the place or neighbourhood we work in.

Founder Joke Quintens and partner Kevin Kimwelle invite three fellow Wetopians from different roles, all focused on climate

solutions. They will showcase how Wetopia is put into practice in their projects. "

8F TRANSITIONING TO A CIRCULAR ECONOMY AT CITY LEVEL: CLIMATE BENEFITS, TOOLS & CHALLENGES

Video Link: [8F Transitioning to a Circular Economy at City Level: Climate Benefits, Tools & Challenges](#)

Angelina Schreiner, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Abstract: The switch from a linear to a circular economy can significantly contribute to climate change mitigation. While some states already address the mitigation potential of improved waste management in their Nationally Determined Contributions (NDCs), further mitigation potential of circular strategies often remain untapped. As most production and consumption takes place at local level, cities are a central actor in the transition to a circular economy. This session, co-organised by UN-Habitat and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, will therefore highlight benefits of circular economy strategies for cities to meet the goals of the Paris Agreement. Speakers of the panel session will furthermore discuss circular approaches that can deliver climate action for cities, as well as technical and financial support that is required from other actors. Furthermore, highlights of a soon to be published study on the relevance of the circular economy for achieving the Paris Agreement will be shared with the audience.

8G APPLICATION OF AI AND BLOCKCHAIN TO SOLVING URBAN ENVIRONMENTAL CHALLENGES

Video Link: [8G Application of AI and Blockchain to Solving Urban Environmental Challenges](#)

Abdinassir Sagar, UN-Habitat

Abstract: Severe and more frequent weather-related phenomena are being observed across the planet due to rising temperatures caused by global warming. This catastrophic global climate change requires urgent action. New, innovative and disruptive technologies are said to offer a tremendous potential to help monitor and mitigate the effects of climate change. Frontier technologies such as Blockchain and Artificial Intelligence (AI) can assist in tasks such as automated detection and monitoring, smart contracts (as applied in the case of local energy marketplace like the Brooklyn Microgrid Project), visualising climate change, traceability of the exchange of value and related information, risk assessment and predictive analysis hence improving the accuracy of climate change models, promoting sustainable use of energy through consumer awareness, and bringing greater efficiency and transparency.

AI and Blockchain can be applied in waste management, agriculture, energy, transport, flood management and other sectors that are deemed to be drivers of climate change. The session is aimed at bringing together leading subject matter experts from cities, academia, international organisations and think tanks to discuss the potential of AI and Blockchain in the efforts to monitor and mitigate the effects of climate change.

The following questions will be addressed in the session:

- What are the key features of AI and Blockchain that will help in tracking GHG emissions and offsets, and in predicting extreme weather events?
- What are the main areas of application of AI and blockchain in climate change? What are the key opportunities and challenges?
- How can existing AI and blockchain solutions be made available to cities in developing countries?

8H UNLOCKING CITY RESILIENCE THROUGH PORTS

Video Link: [8H Unlocking City Resilience through Ports](#)

Helen Civil, The Resilience Shift

Abstract: This workshop will explore future trends to look at resilience challenges and opportunities for cities and how they can be realised through action in ports, taking a whole systems approach. Using the framework developed for our research into Resilience4Ports, we will invite cities to share their perspective on the key opportunities presented by change. The workshop will introduce the ports systems and how they are connected, thinking about the drivers for change, and triggering a discussion about future opportunities to enhance resilience. Whether these relate to decarbonisation, the innovative use of technology or changing socio-environmental drivers, we will explore opportunities that are focused on the outcome for the city. In particular thinking about a collaborative and inclusive response to global port transformation that can support cities to deliver on NDC commitments and in support of the SDGs. Jointly hosted by The Resilience Shift and Arup, we will invite cities and their stakeholders to attend, alongside perspectives from port system stakeholders. The workshop will be supported by editorial content from across the Ports system exploring what good looks like, and we intend to showcase stories using mixed media including video, podcasts, and interactive materials on our social media channels and those of our partners.

8I FINANCING CLIMATE ADAPTATION AND MITIGATION: INTERDEPENDENCY AS A RULE: THE CASE OF THE ENERGY TRANSITION

Video Link: [8I Financing Climate Adaptation and Mitigation: Interdependency as a Rule: the Case of the Energy Transition](#)

Jurgen van der Heijden, AT Osborne

Abstract: Restoring streams running through a city is a measure to adapt to climate change. This measure has interesting co-benefits, especially better liveability. The other way around climate change adaptation itself often is the co-benefit of a measure aimed at something else, think of nature inclusive urban agriculture. Although climate change adaptation is almost unthinkable without co-benefits, this is not how finance of this adaptation works. That is problematic in two ways: chances to profit from co-benefits are missed, and co-benefits are perceived as risks.

From a fund to enhance liveability a city government can add money to empower a project to restore streams, funded with money to adapt to climate change. Simple as this may sound, this is often not how cities work. Rules to spend money on liveability can prevent the city to profit from this chance to spend it with good effect on liveability.

Private finance for e.g. agriculture can go to nature inclusive urban agriculture when the yields promise to be profitable. If this agriculture is beneficial for climate change adaptation in the city, then a project might get extra funding for that. However, from the perspective of funding the agriculture, this can be perceived as a risk. This risk can block the extra funding, thus prohibiting the chance to have effect on climate change adaptation.

Working with co-benefits gives an interesting chance to spend money with greater effect. The workshop looks at problems that go with financing co-benefits.

8J USING SPATIAL DATA FOR EVIDENCE-BASED CITY POLICY IN AFRICA

Video Link: [8J Using Spatial Data for Evidence-based City Policy in Africa](#)

Greg Davis, Ordnance Survey

Abstract: Informal settlements make up over 54% of the urban population in Africa, with profound consequences in terms of health & well-being, prosperity and environmental impact, plus the fact that retrofitting infrastructure is three time more expensive.

In many African cities, an urbanisation plan is needed to better target investment in critical infrastructure and services, upgrading informal settlements to provide for the most vulnerable residents. But how do policy makers make informed decisions? And how quickly?

This transdisciplinary collaboration bringing together Commonwealth Association of Architects (CAA), in collaboration with the International Growth Centre (IGC), Ordnance Survey formed to tackle informal settlements, starting with Lusaka, Zambia.

Working together the organisations produced detailed data in a few weeks so that policy makers could start to ensure a more resilient urban future for Lusaka; which could be repeatable in other growing cities to benefit their residents.

Faced with the complex challenges of rapid urbanisation, this session will bring together policymakers, academics and practitioners to workshop how spatial data can be used in innovative ways to solve the policy problems local and national governments in Africa face. During the workshop, participants will:

(1) Discuss how detailed spatial data could help policy makers make better evidence-based policy decisions

(2) Explore collaboration techniques between policymakers and development partners to support policy investments on informal settlements and other policy areas

The session will include a short framing presentation followed by a workshop facilitated by diverse group of experts.

8K CITIES THAT CONNECT PEOPLE AND NATURE: POST PANDEMIC GREEN RECOVERY IN EUROPE

Video Link: [8K Cities that Connect People and Nature: Post-Pandemic Green Recovery in Europe](#)

Nusrath Maharroof, Glasgow Caledonian University

Abstract: European cities have been at the forefront of the COVID-19 pandemic in advocating for a green and just recovery. This panel aims to present several case studies from European cities to give an overview of how the ongoing pandemic is reshaping urban life and discusses some of the key opportunities for linking urban planning, aesthetics, and sustainability in the aftermath of the crisis.

Gillian will talk about how Glasgow is using its Open Space Strategy as its Nature-Based Solutions exemplar within the EU Connecting Nature Project. The talk will discuss how GCC is using data to measure impact and to drive better decision making and asset management to address the climate adaptation/mitigation issues and what it would mean for placemaking in a post-COVID-19 city.

Dr. Lee Muir will present Sustrans' initiatives to create Spaces for People: Making essential travel and exercise safer and more

sustainable in Scottish cities during the COVID-19 crisis and beyond. It will discuss how it supported local authorities to adapt streets, roads, and places to facilitate walking, cycling and wheeling. The talk will draw on similar initiatives across the UK and Europe and open discussions to post-COVID-19 routes to permanence and associated political decision-making toward Green Recovery and contributing to '20 min neighbourhood approaches to urban planning in cities.

The talk by Martin will discuss the potential of NHS greenspace for health and wellbeing including integration of active travel, green infrastructure. A diversity of ecology and spaces that can be used for social, clinical and therapeutic purposes. The talk will draw from lessons of the Europe-wide health estate network how their work feeds into this network.

Daniela will give a more overall picture of connecting people and nature by addressing how EU-funded projects working with European urban living labs are reshaping urban life via nature-based solutions for post-pandemic recovery of cities.

9A TACKLING CLIMATE CHANGE WITH LAND POLICY

Video Link: [9A Tackling Climate Change with Land Policy](#)

Pamela Guerra, Lincoln Institute of Land Policy - Babbit Center of land water policy

Abstract: Presentation 1: different planning, management and financial tools to face climate change (Melinda). (presents an overview of various points:

- The importance of incorporating the climatic perspective in the classification, categorisation and qualification of the land as urban planning techniques.
- The potential to use urban management and financing instruments for climate action.
- Illustrative cases (here we put several cases ... it depends on the length of the session). Each case can illustrate a particular point.
- Presentation 2: Arizona Case: climate governance / institutional arrangements / planning at different scales / the importance of articulating water and soil in planning.
- Presentation 3: Blue-Green Infrastructure (BGI) in Dense urban watersheds. The case of the Medrano Stream Basing (MSB) in Buenos Aires. Daniel Kozak, Demian Rotbart ... etc.
- <https://www.mdpi.com/2071-1050/12/6/2163>
- This case shows the importance of the BGI, it is framed in the tendencies of channel exiting, and it proposes different mechanisms based on soil to recover the valuation caused by climatic infrastructure.
- These two cases are opposite: Arizona (water shortage) and Buenos Aires (flooding due to rains)

9B ADVANCING GREEN, EQUITABLE RECOVERY IN CITIES

Video Link: Not available

William Hsu, CDP

Abstract: Cities are leading the way on climate action — but they need funding to realise sustainable infrastructure projects. There are hundreds of infrastructure projects seeking funding in cities across the US and Canada, most of which respond to years of deterioration and the need for enhanced climate and environmental resilience. In 2020 alone in the CDP disclosure, 97 US cities reported needing \$10 trillion in funding for infrastructure. Addressing these needs will also spur significant jobs creation across sectors, integrate the voices of historically marginalised communities in planning and focus financial flows for maximum community and social benefit. This session will explore the demand from cities in supporting a sustainable and equitable recovery from COVID-19 and address climate action that creates jobs, reduces GHG emissions and strengthens communities. CDP will feature a discussion with experts who will speak on regional approaches and project aggregation solutions to financing sustainable infrastructure and tools for financing these projects to also have social and racial equity outcomes.

9C LEARNING GAMES AND #LOCAL4ACTION: UNLOCKING A GLOBAL RESILIENCE ROADMAP FOR LOCAL AND REGIONAL GOVERNMENTS

Video Link: [9C Learning Games and #Local4Action: Unlocking a Global Resilience Roadmap for Local and Regional Governments](#)

Sara Hoeflich, United Cities and Local Governments (UCLG)

Abstract: The COVID-19 pandemic has deepened structural inequalities and challenged many of the certainties we had before, highlighting the critical role of Local and Regional Governments (LRGs) as public service providers and caretakers of their communities. Resilience is a cornerstone of the new social pact that the constituency of United Cities and Local Governments (UCLG) has adopted, with 'Planet' as one of its main axes, stressing the need for an ecological transformation for our cities and territories as we build back better, leaving no one and no place behind.

At the occasion of the International Day for Disaster Risk Reduction, this session will provide an engaging space to discover innovative learning tools for city officers, practitioners, academics, civil society, and other stakeholders working at the local level, and foster dialogue around the five main topics highlighted in the Resilience Learning Module II: Strategies & Actions, which will be officially launched at the session:

- Scientific evidence to understand the context
- Enhancing Social & Economic Resilience
- Managing Resilient Urban Development
- Fostering Regional and Ecological Resilience
- Effective Response, Recovery and Building Back Better

Developed by UCLG, UN-Habitat and UNDRR, the Resilience Learning Modules build on the work done by numerous cities, regions and their associations, together with local and international partners to accelerate resilience building and climate adaptation.

Join us to engage in a unique game on Renaturing Pathways, discover the learning modules, and be part of the cocreation of a global resilience roadmap for local and regional governments!

9D CONNECTING THE CITY'S INNOVATION ECOSYSTEM TOWARDS SUSTAINABLE DEVELOPMENT: THE CASE OF BARCELONA'S SCIENCE DIPLOMACY

Video Link: [9D Connecting the City's Innovation Ecosystem towards Sustainable Development: the Case of Barcelona's Science Diplomacy](#)

Alexis Roig, SciTech DiploHub

Abstract: This panel will feature the case of Barcelona as a pioneering city in using science and innovation as a tool for climate action. This session will explore the topic through different perspectives, with representatives from diverse sectors such as the government, industry and academia. In this sense, this dialogue will highlight different experiences with climate action related to city-level research, policy and innovation.

This session will also explore an innovative approach emerging from Barcelona's science, technology, and innovation ecosystem: SciTech DiploHub, the Barcelona Science and Technology Diplomacy Hub. SciTech DiploHub is a pioneering non-profit public-private partnership backed by leading research centres, universities, non-profits, start-ups, corporations and public institutions that positions Barcelona as a global lab in science diplomacy for cities worldwide. It has the mandate to elevate the role of science, technology, and cities in foreign policy and make Barcelona a more influential player on the global stage through its contribution to the Sustainable Development Goals (SDGs) and climate action.

9E POTLUCK SESSION

Video Link: [9E Potluck Session](#)

Session Moderator: Jasdeep Randhawa, UN-Habitat

Session Presenters: Siddhi Soni, Delhi National Law University
Angela Colucci, ResilienceLAB / Co.O.Pe.Ra.Te. Idt

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Eco-Sim City: Norms for Resilience, Diversity and Spontaneity
 By questioning the traditional forms of development, the project 'Eco-Sim City' redefines the existing sector model in Gandhinagar, India. It provides its inhabitants with greater liberty to build on their private plots through an innovative choice-based system. The project is based on the premise of redefining the existing planning strategies of Gandhinagar, such that it addresses the growing climate crises by also actively involving its citizens, making cities self-sufficient and hence more resilient. This project aims to introduce various productive landscapes at the city level, sector level, and private plot level through various planning regulation. At the city level, it will develop a holistic green network that is integrated with public infrastructure, is productive, and enhances biodiversity. At the sector level, it will introduce an efficient mobility network and land-use regulations that are flexible but also regulatory. At the private plot level, the inhabitants are to take on the responsibility of a "Keeper". This means that they need to dedicate a portion of their lands to develop and maintain ("keep", hence they are the keeper), by themselves, a productive landscape of their choice. They can choose from – Keeper of Food, Keeper of Air & Pollen, Keeper of Animals, Keeper of Water & Soil, and Keeper of Trading & Processing, and so on so forth. If a person chooses to become a Keeper of Food, then he/she can develop farmland and orchard on their land, for instance. Although the context given here is of Gandhinagar, the concept is flexible for any low to medium dense settlement or even newly developing suburbs around dense urban centres.

Organisational (creative) diversity. Dilemmas and perspectives in the governance of transformative processes for complex systems resilience The paper aims to discuss the dilemma and outlining the advancement perspectives on the organisational creative diversity to support the urban transition processes towards more sustainable, adaptive, and resilient urban complex systems focusing on the resilience practices contribution and role. The discussion is rooted in the outcomes arisen from the Italian Resilience Practices Observatory (RPO) project, officially launched in 2015 and coordinated by RESilienceLAB association with a mixed partnership and supported by Cariplo Foundation. The RPO's overall strategic objective is to improve territorial actors' capacities in enhancing local and territorial system resilience, engaging all territorial entities involved in long-term transition projects towards a more robust, aware, and adaptive society and territorial systems. The paper summarises the RPO project, focusing on the results reached through the co-production activities (engaging about 150 resilience practices

assumed as a process driven by mixed partnership acting on commons and addressing multi-sectorial challenges). The RPO project outcomes were compared with international experiences and reframed with literature review to highlight commonalities and promising domains for improving resilience capacities. Based on the RPO outcomes and the research developed, the paper: highlights criticalities and barriers in the governance process to resilient urban systems (focus: stabilisation, implementation. and evaluation); _emphasises the existing promising experiments promoted by local communities (focus: innovative models, networking); _reframes outcomes with the topics/dilemmas from literature debate. The conclusions outline perspectives towards the renovation of urban governance to enhance the creative diversity capacities of organisational components, to valorise the contributions of resilience practices (Ostrom 2009) and to enable the implementation of transitional process towards more sustainable, adaptive and resilient urban systems. References Galderisi, Adriana, and Angela Colucci. 2018. Smart, Resilient and Transition Cities: Emerging Approaches and Tools for a Climate-Sensitive Urban Development. Ostrom, Elinor. 2009. Understanding Institutional Diversity. Princeton University Press. Resilience Practices Observatory web site <http://www.osservatorioresilienza.it/> RESilienceLAB Website <https://resilienceclab.eu/>

9G WASTE MANAGEMENT IN URBAN CITIES

Video Link: Not available

Dhanashri Mirajkar School of Architecture. MITADT University, Pune, India

Abstract: Urbanisation is increasing all over the planet. Over the time, the waste generated by urban residents has already doubled, from 680 million tons per year to more than 1.3 billion tons per year. According to a recent report of the World Bank, cities are centres of garbage production and the amount garbage they produce is increasing even faster than their populations. Cities in developing countries will see waste management challenges skyrocket as they continue to grow. This parallel session "Waste Management for and in urban cities" presents a diverse panel of various experts working for waste management. Panel experts showcase effective waste management in the built environment, management of construction and demolition waste, issues around decentralisation of waste, future of food using compost to grow food in urban farming clusters across the city, reducing plastic waste at urban level by taking initiatives at grassroot level. The session will also highlight and show the way forward as to how other cities can use the various waste management models and workflow for better waste management. This session intends to change the outlook of people towards waste and provide learnings for cities to provide equal opportunities to all and create a just society.

9H BUILDING CLIMATE RESILIENT CITIES- FOCUSED ADAPTATION

Video Link: [9H Building Climate Resilient Cities - Focused Adaptation](#)

Snigda Garg, C40 Cities

Abstract: Cities are on the front lines of the growing physical risks associated with climate change. They are complex, characterised by a wide variety of natural features, economic endowments, social conditions, institutions, and built environments. Some adaptation options that are effective in most cities may not be feasible in others, topography, elevation, power composition, and other factors. This complexity means that city leaders have a dizzying array of options for adaptation, making it difficult to set priorities and choose a course of action. The proposed session will discuss these nuances and innovative solutions to help cities in setting their resilience priorities. C40 Cities and McKinsey Sustainability have launched 'Focused Adaptation' research that examines adaptations that city leaders can consider as a starting point. The research has identified a set of 15 innovative high-potential actions that can work for many types of cities, based on their risk-reduction potential, cost, feasibility, and stakeholder complexity. This session will discuss the collaborative action that decision-makers need to take to safeguard communities and build safer and resilient cities.

9I URBANISATION AND CLIMATE CHANGE ADAPTATION IN COASTAL AREA OF THE CASPIAN SEA

Video Link: [9I Urbanisation and Climate Change Adaptation in Coastal Area of the Caspian Sea](#)

Mehrdad Rahmani, University of Tehran

Abstract: The Caspian Sea is the world's largest inland body of water. Severe climate change hazards, such as sea level variation, intensified floods, and acute droughts, have increasingly adversely affected communities along the Caspian Sea's shores. Simultaneously, urbanisation has accelerated, particularly in the Republic of Azerbaijan and the Islamic Republic of Iran, contributing to the loss of biodiversity, the aggravation of desertification, and the reduction of agricultural land and water filtration surfaces, putting an additional strain on food and water security. To conclude, while current climate change models cannot provide a conclusive answer to the topic of sea level change direction and other components, the panelists will make some recommendations to improve the adaptive capacity of the people from the Caspian Sea region. The panelists will discuss four types of measures to increase climate resilience for the citizens: policy/strategy measures, infrastructural measures, biodiversity measures, and livelihood measures. These measures

have been selected on the basis of citizens' vulnerability to climate change considering socio-economic, environmental, physical and infrastructure systems. Approved by the national lieu agencies, the measures are expected to be executed in eight selected locations in Iran and Azerbaijan in 2022.

9J NATURE-BASED SOLUTIONS FOR HYDRO-METEOROLOGICAL RISK REDUCTION

Video Link: [9J Nature-based Solutions for Hydro-meteorological Risk Reduction](#)

Nusrath Maharroof, Glasgow Caledonian University

Abstract: Hydro-meteorological risks across Europe negatively impact different sectors of society. Such risks are expected to become worse given projected changes in climate, degradation of ecosystems, population growth, and urbanisation. Nature-based solutions (NBSs) have emerged as an effective mean to minimise impacts in urban and surrounding rural areas. NBS also provides a wealth of social, environmental, and economic benefits. This panel aims to focus on the tools and methods for the demonstration and market uptake of Nature-Based Solutions to reduce hydro-meteorological risks in the region. The session will demonstrate solutions that are inspired and supported by nature, co-developed and co-deployed with citizens and other stakeholders, which are cost-effective, simultaneously provide environmental, social and economic benefits and help build resilience

9K MAXIMISING ECOSYSTEM SERVICE BENEFITS IN CITIES VIA URBAN FORESTRY AND AGRICULTURE

Video Link: [9K Maximising Ecosystem Service benefits in Cities via Urban Forestry and Agriculture](#)

Session Moderator: Steven Bland, UN-Habitat

Session Presenters: Vikram Kohli, School of Planning and Architecture, Bhopal

Robert Lloyd, MASS Design Group

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Exploring Urban Agriculture as a tool to mitigate UHI and develop sustainable and resilient cities. Today, 55% of the world's population lives in urban areas and is expected to increase to 68% by 2050. It is projected that India will have added 416 million urban dwellers, and China 255 million. The development is supplemented by supporting infrastructure and automobiles. The land surface which was covered by vegetation has been replaced with impermeable surfaces. Urban areas thus observing higher temperatures "heat islands", compared to rural counterpart. Research on Green Infrastructure has shown huge

benefits and positive impact on UHI, contributing to low carbon scenario. In the process of development of the cities, farmlands are being shifted further. A very famous statement by Mahatma Gandhi, “The future India lies in its village” meant a lot for the future of Indian cities. It does not mean, literally going back to the village, but to balance the future cities with both the urban and rural landscapes. There have been mechanisms to counter these heat island issues through city planning, which focused primarily on a broader level and been two dimensional. Form based codes exist as guides but its integration with urban green and urban agriculture has not been explored especially in the Indian context. There is an urgent requirement to relook the country’s urban strategy and question some firmly embedded assumptions, the trend of urban growth in Indian cities and cities around the globe. An integrated multidimensional approach needs to be adopted through new tools and intervention at macro level & decentralised micro level.

“Floodable Filter Forest” - Performative urban green space in Dhaka, Bangladesh Ecology Toolkit: Ecological research and urban planning take place at the system scale, but cities change one building, one pixel at a time - driven primarily by private development interests. In order to bridge the gap between system-scaled environmental planning and building-scaled urban transformation, we developed an Ecology Toolkit for architects. The goal is to create greater linkage between physical redevelopment and the restoration of urban ecological systems. The toolkit looks at the traditional process of design and layers in a series of steps leading to: 1. Expansion of design teams to include local ecological expertise 2. Focused goal setting for urban ecological performance 3. Adaptation of design to achieve established goals 4. Engagement throughout construction to ensure the performative intent is incorporated into the realised project.

Case Study: Non-profit architects MASS Design are working with the Grameen Foundation to design a 500 bed hospital in a newly urbanising district of Dhaka, Bangladesh. As the first of a planned network of health-care facilities, the hospital will create a new model for urban open space based on the idea of “Floodable Filter Forest” - looking at all open spaces as potential sites for performative reforestation which will sequester carbon, provide habitat, improve air quality, increase climate comfort and store rainwater to lessen the extent and duration of flooding. Representing a One Health approach to restorative urbanism, social and ecological considerations are combined to create new typologies of hybrid multi-functional urban space.

10A MAPPING SUSTAINABLE AND RESILIENCE BUSINESS PRACTICES IN MEXICO AND COLOMBIA: THE ROLE OF SMES IN COMMUNITY TRANSFORMATION

Video Link: [10A Mapping Sustainable and Resilience Business Practices in Mexico and Colombia: The role of SMEs in Community Transformation](#)

Jose Dibella, TRANSFORM/University of Waterloo

Abstract: TRANSFORM is a global network of researchers and practitioners with HQ at the University of Waterloo, Canada and with five international Hubs in the US, Europe and Australia who work with small- and medium-sized enterprises to design sustainability experiments, build capacity, and accelerate innovation leading to more resilient, inclusive, low-carbon communities. The Private Sector Alliance for Disaster Resilient Societies (ARISE) was formed by the United Nations Disaster Risk Reduction (UNDRR) Office in 2015 to support the private sector to become a key partner in reducing disaster risk. They aim to implement tailor-made solutions for all industries and sectors, leading to making risk-informed decisions, formulate adaptive strategies and implement preventative actions. ARISE works as a catalyst for business innovation and knowledge sharing to reduce risk of a sustainable and resilient future. In partnership with ARISE Mexico and ARISE Colombia networks, TRANSFORM has selected a group of ten master’s and Ph.D. students from ten different Universities in Mexico and Colombia to be part of a transdisciplinary team of researchers working internationally to map and document sustainable and resilience building practices of small and medium enterprises and help to create a database to inform business model innovation, capacity building activities and experimentation. The TRANSFORM Latin America mapped sustainable and disaster risk reduction practices of (20) twenty small and medium enterprises (SMEs) to understand the trajectories in their implementation and identify opportunities to accelerate their replication in the private sector. The project moves beyond business continuity and corporate social responsibility towards identifying the pathway to business models capable of making more robust strategic contributions to transformative processes leading to more sustainable and resilient communities. This session will present the results and pathways, the reflections and lessons learned from the research team and the future engagement activities to inform policy makers, practitioners and researchers in the region about possible avenues to engage businesses for resilience building efforts in cities and communities.

10D GOOGLE-ICLEI ACTION FUND: CLIMATE DATA-DRIVEN PROJECTS IN LATIN AMERICA

Video Link: [10D Google-ICLEI Action Fund: Climate Data-driven Projects in Latin America](#)

Raisa de Castro Soares, ICLEI South America - Local Governments for Sustainability

Abstract: In this session, we will first introduce the Google Environmental Insights Explorer (EIE) platform. Then we will hear from several project-based examples which benefited from the Action Fund. Then we will hear from two cities, Porto Alegre and Santa Caarina to hear how the EIE platform has impacted their work.

10E ASSESSING THE IMPACT OF URBAN FORESTRY

Video Link: [10E Assessing the Impact of Urban Forestry](#)

Session moderator: Robert Kehew, UN-Habitat

Session presenters: Erik Velasco, Molina Center for the energy and the Environment

Jairo Tomás Yáñez, Cúcuta Mayor's Office

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Carbon sequestration potential of urban greenery The limited knowledge on urban biogeochemistry and a lack of holistic assessments to evaluate the role of vegetation within the urban ecosystem jeopardise the output of policies promoting greenery to mitigate climate change. Green infrastructure such as parks, gardens and lawns are important components of the urban landscape frequently considered as alternative land covers to offset anthropogenic emissions of carbon dioxide (CO₂). However, quantitative information of the potential to directly remove CO₂ from the atmosphere by urban vegetation is lacking. Therefore, integral assessments that include plants and soil, and which account for the carbon emissions associated with activities for maintaining aesthetic grounds, are needed to determine the real capacity of urban greenery to offset emissions of CO₂. In this context, it is important to identify and implement gardening practices that promote carbon storage and reduce the impact of maintenance activities, bearing in mind that the urban landscape is a disturbed ecosystem.

Programa, Lo juro, un voto, un árbol, en Cúcuta Norte de Santander, Colombia En Cúcuta, existen pocos espacios de participación que permitan un diálogo de problemáticas y realidades de los ciudadanos con la Alcaldía, lo que provoca un trabajo poco efectivo para la transformación de la ciudad. Para acatar este problema, se llevaron a cabo procesos de

participación ciudadana que generan una construcción conjunta entre la ciudadanía y la Alcaldía sobre el territorio. El Alcalde, Jairo Yáñez, a través del proyecto Lo Juro, un voto, un árbol, que hace parte del programa de Silvicultura urbana Cúcuta Ciudad Verde del Plan de Desarrollo Municipal, empezó acciones con el fin de combatir el cambio climático y generar una transformación ambiental mediante procesos de participación ciudadana. La meta del proyecto es la siembra de 110.000 árboles nativos de la región en el municipio de San José de Cúcuta en el periodo del año 2020 – 2023. Las actividades de siembra son hechas una vez por semana, con la participación de la ciudadanía y de las Secretarías, donde se abren espacios de diálogo de las problemáticas y de las realidades de los actores en el territorio además, se manifiestan soluciones, propuestas y mesas técnicas. Estas acciones quieren abrir espacios para quebrar las barreras de comunicación existentes con la población. La Alcaldía lidera estas estrategias ambientales con el fin de asegurar una sostenibilidad a futuro y su funcionalidad mediante la construcción colectiva. La implementación de estrategias de innovación social y pública, con metodologías participativas, dando lugar a la construcción que visibiliza la manera de relacionarse con el territorio. El entramado de participación, experiencias y acciones participativas genera la democratización de los procesos sociales que conduciría a la cultura ciudadana y a la sostenibilidad. Con la siembra se ha ido recuperando los bosques de galería ubicados en áreas de rondas de ríos, acción que contribuye a la adaptación del cambio climático basada en ecosistemas. En estas áreas se ha sembrado especies de cañaguatú y lluvia de oro y se tiene proyectado en estas mismas áreas la siembra de especies: samanes, yatago, ceibas, eucadenas, entre otras. La campaña de siembra “Lo juro un voto un árbol” también contribuye a la biodiversidad, en la recuperación de cobertura vegetal de especies arbóreas nativas de la región y hábitats de especies de fauna de estos ecosistemas como lo son: insectos invertebrados, diversidad de aves y mamíferos.

10F COMMUNITY RESILIENCE TO CLIMATE CHANGE

Video Link: [10F Community Resilience to Climate Change](#)
Nusrath Maharroof, Glasgow Caledonian University

Abstract: This session will address the topical research area of Sustainable Consumption and Production and Cross-cutting theme/s Justice & Equity identified in the Global Research and Action Agenda (GRAA). Climate change is not a standalone issue but a stress multiplier of social, environmental and economic factors that affect individuals, families and communities and therefore a matter of justice. Community resilience is often thought of in terms of the ability to withstand and prepare for short term shocks. However resilience in communities isn't

just about ‘emergencies’, it’s about longer term challenges or stresses.

The series of thought-provoking talks from 3 community-based organisations in Glasgow will cover various initiatives such as food justice, health and wellbeing, energy, and climate capacity building. The talks will open a discussion on the importance of collaborative processes building community resilience to climate change in cities.

10G FROM NATURE-BASED SOLUTIONS TO THE NATURE-BASED ECONOMY

Video Link: [10G From Nature-based Solutions to the Nature-based Economy](#)

Siobhan McQuiad, Centre for Social Innovation, Trinity College Dublin

Abstract: There is no future for “business as usual”. Systemic transformation is needed to shift towards an economy where economic growth is decoupled from resource usage, industry is decarbonised and climate neutral and all members of society are engaged in this transition in a fair and equitable way. To achieve this systematic transformation, disruptive change is required.

The role of nature-based solutions (NBS) in societal transformation have been increasingly recognised in European and international frameworks. While much focus to date has been on the environmental or social benefits of NBS, less attention has been paid to their economic potential and their role in a just transition to a sustainable economy.

In this proposed session, we invite four economists to the table, two from academia and two from practice; from cities where the concept of nature-based solutions is well established (e.g. Malmö, New York) to cities where the concept is still highly novel (e.g. Rio de Janeiro, Busan). We invite them to discuss the relevance of the concept of a nature-based economy to their city, identifying conceptual and practical challenges and priority areas for further research and innovation.

For more information and to contribute to a draft White Paper on the nature-based economy concept, visit <https://networknature.eu/consultation-draft-nature-based-economy-white-paper>.

10I UNLOCKING THE POTENTIAL FOR AFRICAN SUBNATIONAL DEVELOPMENT BANKS TO FINANCE AFRICA’S URBAN TRANSITION

Video Link: [10I Unlocking the Potential of African Subnational Development Banks to Finance Africa’s Urban Transition](#)

Astrid Haas, African Development Bank

Abstract: In recent years, SDBs’ role in localising SDGs and fast tracking Nationally Determined Contributions (NDCs) at a local level has been recognised in international agendas (e.g. New Urban Agenda, Marrakesh Partnership, Addis Ababa Action Agenda). Successful examples of SDBs in South-East Asia and Latin America show the potential of these intermediaries to fast-track development goals and improve service delivery in cities. At a time when investment needs in urban infrastructure are increasing under the pressure of urban growth, local governments often remain underfunded, especially in low and middle income countries where fiscal decentralisation is less advanced. Access to finance is nonetheless a central precondition for development. The global requirement for all infrastructure was estimated by the OECD at US\$50 trillion over a 15-year period, much of it attributed to projects at the local level. Moreover, it is estimated that the investment gap towards making urban infrastructure low-emissions and climate-resilient is between 9 to 27%. SDBs thus appear as a relevant stakeholder to increase the financial capacity of local governments to address these needs. Besides being financial intermediaries, SDBs also have the potential to stand as transformative instruments to pave the way for development of stronger municipal credit markets, to get local and regional governments’ creditworthiness strong enough to directly tap into domestic and international capital markets, especially for medium size cities. SDBs can also strengthen cities’ and regions’ capacities on project preparation cycle and appraisal: financial planning, engineering, management and follow-up. SDBs can mobilise domestic capital and aggregate data on existing pipeline of projects and their maturity. Being well established domestic players closely connected to country’s policy and development, they can provide early-stage support, professional engineering, and financing in local currency. In Africa SDBs are largely constrained by legal, technical and financial barriers that restrict them to play this transformative role. However, in recent years encouraging dynamics and supports showed positive signals to reinforce their roles to structure and deliver the infrastructure markets. This session will explore what it will take to unleash the full potential of these SDBs to support Africa’s urban transition.

10J SUPPORTING CITIES IN NAVIGATING TOWARDS 24/7 CARBON-FREE ENERGY

Video Link: [10J Supporting Cities in Navigating Towards 24/7 Carbon-free Energy](#)

Angie Fyfe, ICLEI-Local Governments For Sustainability (USA Office)

Abstract: Implementing 24/7 Carbon-Free Energy targets helps cities shift beyond only offsetting emissions by committing to

only using clean energy. This new way of framing clean energy has the potential to transform energy landscapes globally, as well as inject investment into the local level via energy projects. Achieving 24/7 Carbon-Free Energy for Buildings and Cities will require moving from annual to hourly matching of carbon-free energy and load / demand on the local / regional grid. This means changing the common practice of businesses receiving renewable energy certificates (RECs) which measures energy consumption per year. Although this current method does contribute to shifting towards clean energy sources, energy generation from carbon free sources must be matched on an hourly basis to achieve a 100% carbon free city. This requires innovative solutions to ensure that grid operators can incentivise the use of clean energy to ensure hourly load profiles are met and that sustainable energy needs are reached at all times of the day. ICLEI USA aims to move from city-defined community-wide emission reduction and 100% renewable energy targets to 2030 science-based targets, leading to zero emissions by 2050. Working with data providers, modelling experts, and utility providers, ICLEI USA will update policies, technical tools, and carbon accounting standards giving U.S. cities the levers necessary to achieve climate mitigation goals.

10K BUILDING CLIMATE RESILIENCE WITH INFRASTRUCTURE PATHWAYS

Video Link: [10K Building Climate Resilience with Infrastructure Pathways](#)

Gemma Cohen, The International Coalition for Sustainable Infrastructure

Abstract: With climate resilience front of mind, Infrastructure Pathways is a new initiative by the International Coalition for Sustainable Infrastructure (ICSI), led by The Resilience Shift and in partnership with Arup. The initiative brings together stakeholders from across the infrastructure lifecycle to map existing guidance and provide line of sight for practitioners to embed climate resilience within infrastructure.

Today's infrastructure is a complex network of interdependent and connected assets that support the ability of society to survive and thrive. At the same time, the impact that the climate crisis is having on our day-to-day lives is increasingly obvious, severe and widespread.

Right now, trillions of dollars' worth of infrastructure expenditure is being planned, designed, constructed, managed, upgraded, or reaching the end of its useful life. If we don't take a systematic approach to what is needed and how to deliver it, it will be impossible to meet society's needs for sustainable and resilient infrastructure.

There are many excellent guidance documents, tools and standards designed to help different stakeholders enhance the resilience of their infrastructure systems to climate change. Infrastructure Pathways aims to organise, consolidate and synthesise what exists in the market already, using a consistent framework that provides users with practical, achievable actions for each phase of infrastructure development that could be taken. There will be two key outputs: a traditional publication and a web platform, both with curated references, tools and resources.

We are inviting those with an interest in this work to join us for a session to discuss and share the work to date. We will give an overview of the framework and look through some chapter examples, explaining how to use the resource and inviting feedback from participants. We will also use the session to identify individuals and organisations interested in piloting and/or disseminating Infrastructure Pathways following the global launch at COP26.

11B CITY EXPERIENCES IN DELIVERING LOCAL CLIMATE ACTION PLANS

Video Link: [11B City Experiences in Delivering Local Climate Action Plans](#)

Session Moderator: Maria Adelaida Cea, UN-Habitat

Session presenters: Dale Martin, Local Government Climate Emergency Toolkit

Catherine Brinkley, University of California, Davis

Mary Alice Haddad, Wesleyan University

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Local Government Climate Emergency Toolkit Since 2003 the Green Star rating system for buildings in Australia has saved several million tonnes of carbon dioxide from the adoption of its criteria in construction. To tackle the climate emergency we face, we must build on this concept and develop a tool to provide a rating and level of analysis to a much broader range of emissions across the community, in particular one that assesses the environmental performance of local government. The level of government that most heavily influences and interacts with community, residents, and businesses in Australia.

Released in November 2020 the 'Local Government Climate Emergency Toolkit' has been accessed over 3,000 times across the country and internationally. Available free from <https://www.lg cet.com/>.

It offers practical recommendations for how local governments can take immediate action to address the climate emergency. It is written for local government councillors, council staff and community members who want to take climate action. The recommendations outlined in the guide are specific and measurable, with suggested time frames and covers a broad range of sectors and actions under a cities remit.

While the toolkit is heavily linked to UN SDG #11 Sustainable Cities and #13 Climate Action, actions contained within the toolkit touch on many other development goals. Since the establishment of the toolkit less than a year ago it's author Dale Martin has delivered close to thirty presentations to community groups, Councillors and Council staff. Helping motivate greater climate action across the country.

California struggles with climate-induced drought, wildfires, sea level rise and extreme climate events. In response, climate justice-oriented development is a California state focus through many newly created programs that direct state Cap-and-Trade funding to target adaptation and mitigation projects in low-income and disadvantaged communities and require local comprehensive plans to focus on environmental justice as of 2019. Ultimately, adopted comprehensive plans commit the local government to long-term zoning, financing and development goals that guide the fortunes and health of the jurisdiction for the next ten to forty years. Their content represents years of considerable community input through participation in advisory committees and public meetings. This research creates and makes publicly available a database of searchable comprehensive plans for 485 cities and 58 counties in California (<https://critical-data-analysis.org/general-plan-map/>). To date, no other state has a database of local land-use plans nor means of comprehensively assessing their contents to provide guidance and coordinate efforts. The lack of accessible data is a critical barrier to coordinated approaches that address justice in land-use planning. We compare the climate justice contents of plans and local-level zoning efforts with federal, state and regional government tools that aim to target funding and support for climate just development within job opportunity areas and transit corridors, but outside of fire hazard zones, sea level rise inundation areas, flood plains, earthquake zones, wetlands, and agricultural areas. We also use the corpus of California local plans to create an appendix of climate justice policies. We find that no plan mentions "climate justice" & though 31 cities and 13 counties focus on "environmental justice." In contrast, "Climate adaptation" is mentioned in 16 city and 7 county general plans. In summary, we highlight the nascent efforts in California within the context of regional, state and federal development policies and funding. The smorgasbord of local climate justice policy approaches provides fodder local efforts elsewhere. We invite planners to search across California's plans for Climate Justice policy inspiration,

and to use the appendix of Climate Justice policies catalogued in this research as a benchmark of city-level innovation.

Walking the Talk: Why cities adopt ambitious climate action plans
Why do some municipalities adopt ambitious climate action plans and others do not? This study examines United States cities that have signed the Global Covenant of Mayors for Climate & Energy, to identify the factors that have led some of them (37%, 63 cities) to adopt ambitious (Net Zero) climate action plans. It finds that two factors make the most difference: whether the city has a paid city employee (or department) dedicated to environmental/energy management and whether the city has a university. Other factors, such as per capita income, state funding, size, partisan orientation, and membership in international climate networks, did not significantly influence how ambitious a city's climate action plan was. This study combines statistical analysis of the signatory cities with a qualitative study of Middletown, CT to explain why city energy managers and universities can have such a positive effect on city climate action.

11C INNOVATIVE APPROACHES TO GENERATE KNOWLEDGE TRANSFER FOR EQUITABLE, EFFECTIVE CLIMATE ACTIONS

Video Link: [11C Innovative Approaches to Generate Knowledge Transfer for Equitable, Effective Climate Actions](#)

Session Moderator: Paris Hadfield, University of Melbourne

Session presenters: Robyn Mansfield, Monash University
Sombol Makhles, University of Melbourne

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Looking for innovation in the wrong place – are we too institutionalised to reduce inequities in governance structures and deliver socially just outcomes? This presentation connects issues of equity, governance and institutions to the built environment through case studies grounded in informality, blue-green infrastructure and urban planning and design. Cross-cutting issues and knowledge gaps identified in the GRAA point to a greater need to understand the impacts of climate change and the built environment on vulnerable populations with a view to improving conditions while achieving sustainable development goals and environmental justice. The case studies in this presentation are focussed on vulnerable communities, specifically informal settlements, IDP and refugee camps, and post-disaster settlements, and target one of the most vulnerable population groups, children under the age of 18. The cases are viewed through an institutional logics lens to understand the impacts and untapped potential for innovative change through children's capabilities and their unique field knowledge, with a specific focus on understanding the specific barriers that

systematically exclude this vulnerable population group from institutional decision-making and governance in urban planning and blue-green infrastructure fields. Ultimately this research aims to support the GRAA's expressed desire to 'generate greater knowledge in support of practice and decision-making in urban areas'.

An alternative data-driven city typology for knowledge exchange between cities. The urgency of tackling climate change in cities has led to studies that utilise data to compare cities to recommend global knowledge exchange to accelerate climate actions. Since most of these studies have relied on environmental performance measures, a few global cities are dominating the space. Thus, they are presented as the leaders that other cities should aspire to. This has resulted in a lack of understanding of smaller cities' priorities in tackling climate actions, while these cities are shaping the future of urbanisation. Thus, knowing about their existing climate actions is essential for a global effort to tackle climate change. This research provides an alternative data-driven approach to knowledge exchange by finding cities' similarities based on their climate actions. It relies on a consistent and replicable methodology based on around 3780 mitigation actions of the CDP, ICLEI unified reporting system in 2019 to find groups of similar cities. Cities with similar action profiles share similarities in their priorities and limitations of their nature of actions and finance based on their context. These groups of similar cities offer evidence to encourage the under-represented cities to have a say in sharing their knowledge with their peers for tackling climate change. This research addresses some of the gaps that were identified in the GRAA report and GCoM I4C agenda, including the knowledge gaps of city-level models and data, further evidence to support cities' climate actions, including finance, as well as 'empowering cities to take actions', as suggested by the Research and Action Agenda.

11F CONSUMPTION-BASED SUSTAINABILITY METRICS HELP LOCAL GOVERNMENTS UNDERSTAND THEIR FAIR SHARE OF CLIMATE ACTION

Video Link: [11F Consumption-based Sustainability Metrics Help Local Governments Understand their Fair Share of Climate Action](#)

Cora Hallsworth, BCIT Centre for Ecocities

Abstract: Key metrics that can help the transition to socially just cities that are in balance with nature are the ecological footprint (EF) and Consumption-Based Emissions Inventories (CBEIs). The BCIT Centre for Ecocities (commons.bcit.ca/ecocitycentre) works with pilot communities to help them evaluate and work with these metrics, using the ecoCity Footprint Tool (www.ecocityfootprint.org). This Tool helps cities assess their energy and materials dependence relative to climate stability thresholds

and ecological carrying capacity and prioritises the use of bottom-up data from local governments sources. Developed by Dr. Jennie Moore, the Tool was initially tested in Vancouver; the results informed Vancouver's Greenest City Action Plan and their lighter footprint goal. The Tool has since been used to generate inventories for dozens of communities in BC and internationally. A CBEI can demonstrate the scale to which we are off-loading our consumption related emissions on to other jurisdictions. This will encourage strategies that maximise global, not just local emission reductions. Without addressing these consumption-based emissions we are not contributing to our fair share of global emissions reductions. This is a key equity issue that is critical to address through our climate action. In this session, you will hear how CBEI results are informing action in two BC communities.

11G MENTORING INNOVATIONS FROM NATURE

Video Link: [11G Mentoring Innovations from Nature](#)

Lorena Montellanos O'Diana, Metropolitan Municipality of Lima

No abstract available

11J DESIGNING A SUSTAINABLE CITY: THE IMPORTANCE OF THE INVOLVEMENT OF LOCAL ACTORS FOR THE RESILIENCE OF THE CITY

Video Link: [11J Designing a Sustainable City: The Importance of the Involvement of Local Actors for the Resilience of the City](#)
[Pamela Guerra, University of Chile](#)

Abstract: This session seeks to demonstrate innovative local governance initiative that proves that the integration of different stakeholders in the policy-making process improves the results of design, planning, and implementation of city development towards a city resilience to climate change.

It is expected that various local actors, from different communes, cities or cantons can share their experiences of collaborative public-private work to face the climate crisis.

A conversation panel will be developed with different actors from different sectors that will serve as a reference to replicate the experience of collaborative design in the design of a resilient and sustainable city in other countries of the Region.

- 1-. Discuss experiences and the role of each organism involved
- 2-. Baskets, challenges and opportunities to think in a joint city
- 3-. Next steps"

13A COLLABORATION & SCALING FOR IMPACT “WORKSHOP”

Video Link: [13A Collaboration & Scaling for Impact ‘Workshop’](#)

Michael Oke, NAGA, Darebin, and Yarra
“Collaboration & Scaling for Impact ‘Workshop’”

Abstract: This session will explore innovative examples of the power of collaboration between councils, community members, and other stakeholders to scale up influence and outcomes. The speakers will bring a diversity of perspectives in working on collaboration in unique ways and with different stakeholders, and include a focus on how this can support net zero emissions cities as well as adapting together to the impacts of climate change. The workshop will involve a panel discussion on the importance of collaboration, the key elements that made these collaborations a success, and lessons for future projects.

13B PLANNING THE WATER-ENERGY-FOOD (WEF) NEXUS

Video Link: [13B Planning the Water-Energy-Food \(WEF\) Nexus](#)
Daphne Keilmann-Gondhalekar, Technical University of Munich (TUM)

Abstract: The aim of this Nexus training session is to raise participants’ awareness of the co-benefits of integrated urban planning by providing information on interlinkages between crucial environmental and social issues in different contexts and sustainable urban and regional development strategies and technologies. In particular, to enhance awareness on potential synergies between climate change mitigation and adaptation approaches and measures. The training will provide participants with tools that will facilitate the development of more natural resources and energy efficient, and socially inclusive innovative integrated urban planning “models”. Further, it will serve to familiarise participants with the challenges of a transdisciplinary discussion between actors engaged in the design, decision-making, implementation and construction of large-scale urban design projects. The target group are local inhabitants, developers, planners, academics, NGOs, decision- and policy-makers, and others. The training has 3 steps: a context assessment exercise is used to highlight key assets, issues and synergy opportunities using a matrix, with the whole group, followed by innovative integrated urban planning “model” development, where participants apply key synergy opportunities to leverage on key assets and address key issues using a community-scale area of a case study city in break-out groups, with finally a trans-disciplinary role-play game and discussion on feasibility of implementation of these innovative integrated urban planning “models”.

13D GREEN FINANCE AND URBAN DEVELOPMENT

Video Link: [13D Green Finance and Urban Development](#)

Perrine Hamel, Assistant Professor, Asian School of the Environment (ASE) and Earth Observatory of Singapore

Abstract: Many Asian cities are located in low- to middle-income countries and lack sufficient financial resources to upgrade their infrastructure with climate-resilient and sustainable solutions. “Green finance” holds the promise of redirecting capital flows to climate-neutral and nature-positive investments, but it remains misunderstood: many urban practitioners lack the financial culture to effectively leverage green finance solutions. This knowledge sharing session aims to reduce this knowledge gap by highlighting common misconceptions about green finance vehicles, key opportunities and challenges for Asian cities.

13E SUSTAINABLE FUTURE FOR HERITAGE CITIES

Video Link: [13E Sustainable Future for Heritage Cities](#)

Session Moderator: Raphaëlle Vignol, UN-Habitat

Session presenter: Ritu Deshmukh, Bharati Vidyapeeth College Of Architecture & Navi Mumbai

Cristina Imbrogliani, Sapienza Università di Roma department of Architecture and design

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Learning from Traditional Indian Cities of a Sustainable way of Life The presentation will showcase the International Collaborations undertaken to decode the traditional cities of India and learn about the way they work interweaving people, activities and built environment. The studies are an approach to learn the sustainable ways of intervening in such fragile cities network and contribute to the subtle changes or plug ins that we as Architect/ professionals can make in this changing built fabric scenario.

The GRAB - Rome’s Great Ring Road of bikes as multidimensional urban infrastructure The recent pandemic has brought significant changes in the relationship between urban space and its inhabitants. Smart working; reduction of transferring daily time; increase in sustainable travels; rediscovery of open spaces as a place of sociality are modifications of behaviours and perceptions that could support new forms of urbanity that have long been desired. In this sense, the pandemic event could turn into what Edgar Morin defined as a successful deviance: an unexpected event that disorganises the system from which it was born but at the same time allows for a new, hopefully better evolution. The GRAB - Rome’s Great

Ring Road of bikes - whose final design began during the lock down, represents an opportunity to rediscover Rome starting from the physicality of the urban experience, denied and at the same time made more desirable by the pandemic experience. Starting from these considerations, the GRAB project tends to create a new kind of urban infrastructure, with complex services for different urban users (not just cyclists and tourists) and interconnected with other sustainable mobility networks, capable of enhancing different contexts with significant improvements in both physical spaces and lifestyles.

13G BUILD BACK CREATIVE: SUSTAINABLE SOLUTIONS BY THE CREATIVE ECONOMY

Video Link: [13G Build Back Creative: Sustainable Solutions by the Creative Economy](#)

Lisa Russell, Create2030

Abstract: The creative economy is one of the fastest growing sectors in the world, accounting for more than 40 million jobs and over \$2,250 billion in US revenue in each year. While it's true that creative and cultural industries contribute to sustainable urban development by making cities attractive and helping economic activity to develop, artists and cultural workers can also be incredible partners to post COVID-19 recovery efforts in major cities. Through partnerships with government bodies, artists and creatives can utilise their creative thinking and problem-solving skills, lending their skillsets to a variety of other activities including addressing the mounting COVID-19 mental health crisis, assisting in the revitalisation of tourism, promoting climate action by shifting their creative process to incorporate renewable energy, promote green concerts and film sets, and more. In addition, research has shown that the creative sector has been one of the sectors hit hardest by the COVID-19 pandemic. Providing job opportunities or contracts for artists and cultural workers in the post COVID-19 recovery phase will help the creative economy bounce back. It's a win-win for both government bodies and artists! The 1.5 hour Build Back Creative workshop (originally presented at the Creative Business Network's annual BRIGHT conference) is aimed at bringing together members of the creative economy together with government bodies to ideate on how artists and cultural workers can help build back creative. The workshop will produce a draft outcome document to be circulated for feedback, resulting in a final guidebook or article.

13H NEW EUROPEAN BAUHAUS: CO-CREATING A CULTURAL EXPERIENCE TO REACH THE GREEN DEAL

Video Link: [13H New European Bauhaus: Co-Creating a Cultural Experience to Reach the Green Deal](#)

Nicolas Gharbi, Madrid City Council

Abstract: Today, more than ever, we need initiatives that help us foster our collective imagination to face the biggest challenge of our species: the present and future environmental crisis. The European Green Deal and the New European Bauhaus propose a new framework to promote efficient use of resources, restore biodiversity or reduce pollution but, above all, they emerge as a powerful idea of a European society committed to the ecological transition that we must undertake. In recent years, the consensus has grown in the discussion forums that any transformation of cities for a sustainable future can not only rely on technological and infrastructural transformations. It must be indissolubly accompanied by a cultural change. Consequently, it is considered essential to count on cultural agents to promote the creation of new imaginaries for the future.

As a contribution to the New European Bauhaus initiative, the city of Madrid presents Nave Futuro, the co-creation of a people-centred cultural experience to reach the objectives of the European Green Deal.

13J URBAN AND PERI-URBAN FORESTRY (UPF) IN PRACTICE: ECOSYSTEM CONNECTIVITY AND WELLBEING

Video Link: [13J Urban and Peri-Urban Forestry \(UPF\) in Practice: Ecosystem Connectivity and Wellbeing](#)

Session Moderator: Himanshu Shekra UN-University

Session Presenters: Thanasis Sfetsos, NCSR Demokritos

Luiza Sobhie Muñoz, Universidade de São Paulo
iacopo Testi, Rhea Group | Urban AI

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Climate Resilience and Sustainable Development in Egaleo Municipality & Greece The regional part of West Athens where the Municipality of Egaleo is located is exposed to significant climate pressures that include heat waves (expected to increase with climate change), extreme precipitation and thunder-storms, flooding – as is located downstream to Kifisos River. The work presents a multi-dimensional set of actionable demonstrations focusing on enhancing the climate resilience and sustainability of the citizens. The demo directly targets climate resilient social infrastructures which have been a key societal cohesion element in the recent covid-19 times. The discussion will focus on the implementation of the following innovation themes: A1. City Climate IoT. Install automated climate stations A2. Participatory climate vulnerability and risk assessment A3. Educational courses A4. Social infrastructure climate resilience assessment

A5. Targeted intervention in Social infrastructures A6. Climate Innovation Hub.

Lack of green and lack of space: the unveil of hidden urban spaces needed for climate change adaptation in the city of São Paulo, Brazil The presentation is focused on discussing the role of the city as a space for adapting to climate change, especially about the need to increase vegetation in the urban space. In this context, this presentation is proposing to discuss the development of urban redesign patterns, guided and encouraged by innovative urban instruments and adding complementary strategies, enabling the insertion and increase of vegetation in the City of São Paulo, contributing to the implementation of the local Climate Action Plan, regarding especially green adaptation measures. Thus, this theme is related with the I4C Cities Research Agenda, which highlights as one of the research priorities the “Asses planning policies to help mitigate urban heat island effect” and “Quantify potential for a different blue/green infrastructure and nature-based-solutions to reduce emissions, build adaptive capacity and resilience, provide co-benefits and address issues of biodiversity”. Also, the theme is related with the “Key Topical Knowledge Gaps” of GRAA (Global Research and Action Agenda on Cities and Climate Change Science), specially: “Develop more rigorous understanding and characterisation of the connections between urban planning, design, and infrastructure and climate change mitigation and adaptation; Understanding how urban micro-climate integrate into urban planning and design to improve urban environmental outcomes simultaneously, reduce risk and address the need to adapt for both formal and informal settlements.”

Urban Forestry Science Trees represent a fundamental economic, social, environmental asset for our urban areas. The green canopy infrastructure provides multifaceted benefits for the planet and citizens, whether in parks or along streets. The proposal firstly identifies neighbourhoods in Madrid with the highest environmental discomfort (high particulate matter, temperature, carbon monoxide, noise pollution, between others). Based on the mentioned metrics, it is determined a disadvantaged district and conducted a further analysis to select optimal locations for planting trees. The final goal is to provide Madrid municipality with granular metrics to evaluate the tree canopy impact on a long-term strategy. The project strongly relies on robust statistical, mathematical and artificial intelligence models. Datasets are selected from the Madrid open data portal. Therefore, all datasets represent a verified probabilistic sample. After selection, datasets are normalised and aggregated, using a statistical composite indicator, that synthesise the environmental discomfort of each district. Finally, granular spatial analysis is conducted to spot optimal locations to plant future tree canopy. Analyse and predict optimal locations for trees at granular

scale, it is a key factor to quantify the benefits both in terms of environment and return on investment. In conclusion, knowing the optimal species and locations for green canopy, based on key performance indicators, allow to better estimate and predict trees impact within the proximal surrounding area.

13K NATURE-BASED SOLUTION FOR CLIMATE CHANGE

Video Link: [13K Nature based solutions for Climate Change](#)

Dhanashri Mirajkar, School of Architecture. MITADT University, Pune, India

Abstract: With two approaches to climate crisis: one is adoption and the other mitigation, this session will look at innovative models and approaches to how cities have adopted nature-based solutions to tackle climate change problems. The session will look at Ladakh how fragile ecosystem and non-availability of resources has tempted locals to rise up to the occasion. Acute shortage of water in summers, poorly insulated homes for extreme cold conditions and increase tourism pressure are some of the issues faced by the locals. This session will have Sonam Wangchuk talk about the various nature based solutions and eco-friendly techniques and innovations developed to tackle these weather uncertainty. Apart from that, the session will look at other nature based solutions like eco-system restoration in cities and their implementation effect to mitigate effects of climate change. The session will also talk on citizens’ participation and local government initiatives to protect and restore the khazans of Goa.

14A AVOIDING ‘MAL-MITIGATION’: INTEGRATING CITY-LEVEL CLIMATE ACTION PLANS WITH CLEAN AIR ACTION PLANS - THE EXPERIENCES OF MADRID AND MEXICO CITY

Video Link: [14A Avoiding ‘Mal-mitigation’: Integrating City-level Climate Action Plans with Clean Air Action Plans – The Experiences of Madrid and Mexico City](#)

Richard Sliuizas, University of Twente

Abstract: Many activities that burn fossil fuels co-emit greenhouse gases and air pollutants. This argues for planning to reduce emissions in an integrated manner by identifying measures that yield benefits in both areas. It may also bolster political support for climate action, as some city dwellers may more readily embrace a plan that promises local benefits (in terms of improved air quality) over measures to reduce global warming. Despite the appeal of integrated planning, many cities take a siloed approach to improving air quality and reducing GHG emissions leading to sub-optimal outcomes. This session will take a deep dive into two cities that have made innovative

efforts to integrate climate and clean air action planning: Madrid and Mexico City. Panelists will explore how both top-down drivers (e.g.: national and supra-national regulations) and bottom-up factors (e.g.: grassroots pressure) affect city-level climate and clean air action planning. At the same time, they will show how technical barriers stymie a fully integrated consideration of these two planning goals. Complementing this comparative research, representatives from both Mexico City and Madrid will provide first-hand accounts of local policymaking processes, along with updates about the impacts of COVID-19 on implementation efforts in those two cities. To elaborate on “relevant topics” - Air quality has tremendous impacts on the health and wellbeing of city dwellers. New research estimates that more than eight million people die prematurely each year from breathing polluted air that contains particles from fossil fuels (<https://www.hsph.harvard.edu/c-change/news/fossil-fuel-air-pollution-responsible-for-1-in-5-deaths-worldwide/>). This finding underscores an important health “co-benefit” of reducing GHG emissions. At the same time, addressing both climate and clean air objectives through integrated planning moves cities closer to sustainable consumption and production patterns than would addressing either objective in isolation. City-level plans are a core tool in urban planning and design, while urban form plays an important role in long-term climate and air quality outcomes. In terms of city-level models and data the session will explore innovative approaches to modelling the mitigation and the clean air benefits of alternative actions. Also, issues of scale and governance emerge when one considers the challenges of taking action at the metropolitan scale, e.g.: mass transport systems.

14B DATA FOR URBAN RESILIENCE: THE NEED FOR INCLUSIVE APPROACHES TOWARDS CITY-WIDE RESILIENCE

Video Link: [14B Data for Urban Resilience: The need for Inclusive Approaches towards City-wide Resilience](#)

Pietro Ceppi, Cities Alliance - International Institute for Environment and Development

Abstract: While cities should be centres of opportunity, innovation, and growth, too often it is slum dwellers that bear the brunt of environmental, economic and political impacts. Cities need resilient systems that can withstand these shocks and stresses, particularly when measured through the eyes of the urban poor.

Data and information on risk is the foundation of effective resilience approaches. But existing ways of acquiring and analysing data tend to be static, arduous, and expensive. Therefore, decentralised data and information that emanates from those most at risk is essential for dealing with upheaval.

This could entail the use of “big data” collected from mobile-phones and other cost-effective information and communication devices, or insights from ground-up “self-enumeration exercises” undertaken by informal settlement residents themselves. Another area is “earth observation data” (that is increasingly rich and easily available) and a closer look is needed on ways of integrating these for slum upgrading and risk assessment.

This session led by Cities Alliance and the International Institute for Environment and Development will explore a range of new data approaches that are useful for tackling multiple interacting shocks and stresses that cities face. After introducing challenges with current data acquisition and analysis approaches, the session will ask four experts to give lightning talks on their approaches. The session will then transition into ‘virtual sandboxes’ aimed at exploring each approach in detail. A concluding plenary discussion will work towards generating a consensus on the need for embracing dynamic and decentralised approaches for acquiring and analysing data.

14C CLIMATE JUSTICE IN URBAN PEDAGOGY & PRACTICE: TOWARDS AN INCLUSIVE AND CONTEXT SENSITIVE GREEN RECOVERY FOR CITIES

Video Link: [14C Climate Justice in Urban Pedagogy & Practice: towards an Inclusive and Context sensitive Green Recovery for Cities](#)

Guilio Verdini, University of Westminster

Abstract: Climate knowledge in urban-related disciplines, traditionally rooted in mainstream (western-centric) pedagogy and practice, might fail to incorporate at its core a variety of voices and experiences that could enrich the effectiveness of city climate adaptation and mitigation. This is the result of a collaborative project on decolonising City Climate Pedagogy and Practice: <http://blog.westminster.ac.uk/ccpp/>. When marginalised voices are not fully taken into account in climate urban strategies and, at the same time, when exogenous models of sustainable cities are applied to cities without a careful context-based understanding of local challenges and opportunities, climate knowledge might be scarcely applicable, and might increase inequalities. The implication for Global North cities, and especially Global South ones, is evident. The exacerbated social and spatial disparities determined by the pandemic are in danger to create a vicious circle between theory and practice. It will be particularly critical to address this in the new phase of green recovery advocated by international organisations and governments. This session is sponsored by Planners for Climate Actions. The aim of the session is to respond to these broad sets of questions: - Which measures can be adopted in University curricula to effectively ‘decolonise’ urban climate

knowledge? - How can we translate theory into practice with a focus on equity, inclusion and diversity? How can we co-produce effective context-based knowledge that matters to people and places? - How can we innovate urban practices to enable an inclusive and fair green recovery? This will be achieved by presenting the mentioned research report with key global case studies; and discussing the key points emerged on inclusive and effective green recovery with invited experts. Structure: (20+40+30 mins): 1) Introduction & Launch of the Report 'City Climate Pedagogy and Practice: Decolonising urban knowledge for effective climate actions' & Giulio Verdini & Sabina Cioboata, U of Westminster (UK). 2) Global Contributions Linda Shi, Cornell U (USA) Re-imagining urban curricula for global actions to fight climate change Alphonse Kyessi, Ardhi U (Tanzania) & Practice-oriented teaching for city climate knowledge (TBC) Rudina Toto, Polis U Tirana (Albania), Territorial governance for culture-sensitive climate strategies 3) Panel Discussion Hassan Radoine, UM6P, Morocco Steven Bland, UN-HABITAT Anna Hurlimann & Melbourne U & Australia.

14D ADDRESSING CLIMATE CHANGE ACROSS INTERMEDIARY CITIES

Video Link: [14D Addressing Climate Change across Intermediary Cities](#)

Vincente Ruiz, OECD

Abstract: This session aims to help reduce the large knowledge gaps surrounding intermediary cities and highlight the complex ways in which they are affected by climate change. Intermediary cities are some of the fastest growing urban centres and play critical roles in local and national development processes. They are also the nodes that connect rural, metropolitan and cities of different sizes in the urban system, and function as hubs for provisions of goods and services, facilitate rural-urban and circular migration, employment diversification and reducing poverty. Yet intermediary cities face a series of challenges, which disproportionately expose them to climate change. Indeed their fast, unplanned growth, closer links to rural areas, lack of adequate policies and resources, expose them to compounded direct and indirect effects of climate change.

The panel will also highlight the large potential of intermediary cities for building climate resilience and contribute to global efforts of GHG reduction. It will spotlight selected cases of intermediary cities which have implemented successful local climate actions through participatory local actions and knowledge co-production efforts.

14E EXAMINING CITY-LEVEL RISK MODELLING, PREPAREDNESS AND RESPONSE TOOLS AND ASSESSMENTS TO PROMOTE COMMUNITY RESILIENCE

Video Link: [14E Examining City-level Risk Modelling, Preparedness and Response Tools and Assessments to Promote Community Resilience](#)

Session Moderator: Jorn Verbeek, GCoM

Session Presenters: Ankur Nedi, Ipsita Chanda, Shikha Singh & Sai Varsha Akavarapu, Ministry of Housing and Urban Affairs & Government of India

Sébastien Dujardin, University of Namur

Sally Yozell, Stimson Center

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

City Preparedness Monitoring and Emergency Response Tool for Evaluation of Urban Fire Risk and Community Resilience of Shimla Smart city Shimla has witnessed a multitude of urban fires in the last two decades, thereby putting a significant onus on the resources of the state and central government to respond and reduce its impact. However, the management of urban fires of the recent past in the city has significantly exposed the inadequacy of preparedness and inability of the city to cope with sudden hazardous events. This could be attributed to the traditional response and rehabilitation centric approach chosen by the disaster management authorities, as opposed to following a risk reductive and resilience inducing approach.

Considering the fact that disaster preparedness in Shimla does not largely reflect in various risk (assessment) reduction strategies, which are often analysed exclusive of the population that live in a given urban area, the project developed a digital tool (dashboard) for the city administration to enable the city in planning and prepositioning emergency services through a micro-level (Scale: 1:5000 - 1:2000 depending on the city size) risk and resilience profiling. A digital tool was then developed across two levels, where the first level involved the correlation of risk and resilience indicators to arrive at the areas that require higher focus of the city professionals to improve the area's preparedness. At a second level, a visualising feature pertaining to the different kinds of interventions to increase levels of preparedness was developed. This tool could be useful for professionals working in the urban, disaster and emergency service sectors across the city, in informed decision-making by providing multiple options to choose from to optimise disaster preparedness.

Social media data for city-level vulnerability assessments
Limiting warming to 1.5 °C above pre-industrial levels will require transformative systemic change and increased capability to integrate scientific, technological, and social dimensions. As a response, novel sources of data combined with data-driven logics and advanced spatial modelling techniques have the potential for transformative change in the role of information in urban vulnerability assessments. However, little practical guidance exists on the potential opportunities offered by crowdsourced geographic information such as social media data for enhancing adaptive capacities in urban areas. Building upon a review of spatial studies mobilising Twitter and Facebook data, this contribution explores the opportunities offered by such digital information for providing dynamic, spatially-explicit assessments of urban vulnerability, and discuss the ways these can help developing more dynamic strategies and tools for urban planning and disaster risk management.

The Climate and Ocean Risk Vulnerability Index: Measuring Multidimensional Climate Risks in Coastal Cities to Prioritise Action
As the climate crisis continues to worsen, climate finance remains a fraction of what is needed. This need is particularly apparent in fast-growing coastal cities, which are at the forefront of the climate crisis. Rising sea levels, extreme storms, and heat events are amplifying the vulnerability of city residents. At the same time, cities face underlying economic and social concerns, such as expanding populations, aging infrastructure, and governance gaps. These interlocking risks threaten ecosystems which coastal cities rely on for their economic and food security. To combat these systemic risks, decision-makers need information to help them prioritise actions to build resilience. However, data gaps and siloed approaches limit the understanding and implementation of resilient solutions. In response to this need, the Stimson Center developed CORVI: The Climate and Ocean Risk Vulnerability Index. CORVI is a decision support tool which compares an array of economic, social, and environmental risks to produce a holistic coastal city risk profile. By integrating information with resilience work already underway across the land and seascape, CORVI produces a holistic assessment that determines how at risk a coastal city is to climate change. After successful pilots in Castries, Saint Lucia and Kingston, Jamaica. In 2021 CORVI is expanding, with six additional city assessments underway in Basseterre, St. Kitts and Nevis; Chattogram, Bangladesh; Dagupan, Philippines; Dar es Salaam, Tanzania; Mombasa, Kenya; and Suva, Fiji. These assessments are being undertaken in collaboration with a wide range of on-the-ground research institutions, with the support of different levels of governments. Stimson is also training research teams in East Africa and Asia-Pacific regions on the CORVI method, to build capacity to implement solutions and conduct additional assessments in the future. This expansion is

also being accompanied by an analytical data platform to display CORVI city results and further work to tailor technical results to the needs of decision-makers. Ultimately CORVI provides data and critical insights which can be used by governments, financial institutions, and the private sector to identify and categorise risks across different sectors, aid in the design and implementation of resilience strategies and solutions, and unlock additional climate finance.

14F URBAN RESILIENCE THROUGH INNOVATION-CLIMATE HACKATHON

Video Link: [14F Urban Resilience through Innovation-Climate Hackathon](#)

Nusrath Maharroof Glasgow Caledonian University

Abstract: Climate change is a complex environmental, economic, and social issue. Ethnic minorities are key stakeholders in the fight against climate change. This virtual Hackathon exploring nature-based solutions, climate resilience, climate justice and social innovation offers an opportunity for ethnic minorities to generate innovative solutions for improved climate resilience in urban areas.

The event will be open to pre-registered participants from the Ethnic Minority Environment Network (EMEN) facilitated by CEMVO Scotland Moderator (Rose Cawood) to welcome participants and provide a short overview of nature-based solutions, climate resilience, climate justice, and social innovation. Instructions to be provided for the hackathon by the moderator. Hackathon activity will require team brainstorming to identify a major climate justice issue in a European city, propose a solution, and then select one member to present their solution. The participants will be divided randomly into even groups. Each team will be given 30 minutes and one google slide to complete the activity. The moderator will provide each team two minutes to present their solution. “

14G CROSS-SECTOR COLLABORATIONS ON ADDRESSING CLIMATE RISKS

Video Link: [14G Cross-Sector Collaborations on Addressing Climate Risks](#)

William Hsu, CDP

Abstract: Climate risks have economic impacts on cities and businesses that operate within them. It is important for both the public and private sector to work together to understand and communicate these impacts to demonstrate how sustainable infrastructure projects and climate actions can spur economic development by minimising climate-related losses. This session

will showcase how a county in the Midwest of the US - Cuyahoga County - is approaching the development of a risk assessment calculator to quantify the financial impacts of climate change through cross-sector engagements, discussions, and collaborations. This tool has significant implications for use cases across the United States for businesses and cities to adapt to a changing climate.

14H LIMEÑOS AL BICENTENARIO: RECOVERY OF PUBLIC SPACES WITH A CIRCULAR ECONOMY AND SOCIAL COHESION APPROACH FOR THE WELLBEING FOR CHILDREN AND VULNERABLE POPULATION

Video Link: [14H Limeños Al Bicentenario: Recovery of Public Spaces with a Circular Economy and Social Cohesion Approach for the Wellbeing for Children and Vulnerable Population](#)

Lorena Montellanos O'Diana, Metropolitan Municipality of Lima

Abstract: The objective of the session is to be able to present good practices in the implementation of the intervention methodology of the program, which prioritises the enjoyment of public spaces by different social actors based on environmental, social, cultural and economic considerations. Based on criteria of sustainability of the space such as the attention to basic needs, the reuse of materials under a circular economy perspective, protection, comfort, connection and interaction, the program seeks to demonstrate that comprehensive infrastructure improvements can be developed medium or long term, seeking to empower and involve citizens in the design, implementation and care of public spaces in areas of high social vulnerability, with the main focus on building collective resilience in the face of challenges in a context of climate crisis in a context urban.

14I SERIOUS GAMES: EFFECTIVE TOOLS FOR MAINSTREAMING NBS IN URBAN PLANNING?

Video Link: [14I Serious Games: Effective Tools for Mainstreaming NBS in Urban Planning?](#)

Aura-Luciana Istrate, University College Dublin

Abstract: In the quest for better living environments, we need innovative tools to mainstream nature-based solutions (NBS) in urban planning. This session looks particularly at how can serious games contribute in this direction. After quick background info and an icebreaking session, we will play several games to navigate the advantages and disadvantages of different types of serious games. The games will be played individually or as a group through an instant access link. In the second part of the workshop, we will present a database of relevant games for NBS and urban planning, a product of ongoing research. A brainstorming session to collect participants'

impressions and ideas on the potential of serious games and how to better integrate nature in cities will conclude the session.

Overall, our workshop will generate new data and insights on the applicability of serious games for NBS in urban planning. Pragmatically, the session will provide cities with potential tools that enable smoother communication with multiple stakeholders and could spark the co-creation of future scenarios towards more sustainable and liveable cities.

14J SUPPORTING CITIZEN PARTICIPATION IN URBAN DEVELOPMENT PROCESSES

Video Link: [14J Supporting Citizen Participation in Urban Development Processes](#)

Session Moderator: Elena Balabanska, UN-Habitat

Session Presenter: Ramisha Ashraf, University of Cologne

Cultural Ecosystem Services and Disservices of Urban Green Spaces for Climate Change Adaptation Climate Change impacts have put massive pressure on urban land-use planners and policymakers, as increasing urban population in already congested and densely built cities challenges conventional urban planning practices. These challenges overwhelm urban planners to design compact and highly efficient cities that often leads to undervaluing people's needs, values, attitudes, and cultural beliefs associated with urban green spaces. In cities, urban nature is crucial for quality-of-life and public health in the form of cultural ecosystem services (CES). According to Millennium Ecosystem Assessment, 2005, CES is defined as "the non-material benefits people obtain from ecosystems" encompassing recreation, education, inspiration, social relations, aesthetic appreciations, spiritual experiences, cultural identities, and sense of place. In the "European Green Deal" of the EU 2030 Biodiversity Strategy, the inclusion of "cultural landscapes" have been emphasised in policymaking. The presentation on "Cultural Ecosystem Services and Disservices of Urban Green Spaces for Climate Change Adaptation" is based on a study that highlights the mapping of local variations in people's preferences and activities in the urban green spaces around them. These findings showed that CES and disservices do not appear randomly but have distinct patterns congregating in bundles to create zones of positive associations "hotspots" and negative associations "cold spots". These human-nature interactions are further assessed to understand whether greening measures for climate change adaptation are dependent on people's perception of urban nature and their socio-demographic status. Mapping exercises like this can give significant insight into designing sustainable cities, taking people's preferences into account.

14K THE WEIGHT OF CITIES IN LATIN AMERICA AND THE CARIBBEAN: ADVANCING TOWARDS SUSTAINABLE, LOW-CARBON AND RESOURCE EFFICIENT URBANISATION

Video Link: [14K The Weight of Cities in Latin America and the Caribbean: Advancing towards Sustainable, Low-carbon, and Resource-efficient Urbanisation](#)

Sharon Gil, UNEP

Abstract: Material consumption is one important indicator of the environmental impact of cities. In 2011, the International Resource Panel recommended an indicative global sustainable resource consumption target of between 6 and 8 tonnes per capita. With this target in mind, urban domestic material consumption (DMC) in the Latin America and Caribbean region, with its projected population of 680 million by 2050, should be within the range of 4.1 and 5.4 billion tonnes per year. But urban DMC in the LAC region exceeded these values in 2015.

This session will present the main findings of the Weight of Cities in LAC that looks into the consumption in the region. The report builds on the 2018 International Resource Panel global report with a similar title, which emphasised the importance of cities in making the global transition to a sustainable future. The regional report provides a nuance to this global analysis by considering the pressing issues of the LAC region. It was developed jointly by the United Nations Environment Programme (UNEP) and the International Resource Panel (for which UNEP is the Secretariat), with the support of German Government through GIZ.

It will be followed by the response of global experts to action points for communities and neighbourhoods to act on the upward trend of consumption in cities through a recently developed discussion paper on Creating Circular Neighbourhoods. The paper was developed by UNEP together with Arup, BASE, C40 Cities, Ellen MacArthur Foundation, and the Mass Design Group. It draws from the experiences of Mexico City and Prague to present some initial thoughts around circular construction, servitisation, and neighbourhood food systems, ultimately advocating for the inclusion of neighbourhoods in circular economy planning, implementation, and monitoring in cities.

15A COMMUNITY RESILIENCE TO CLIMATE CHANGE AND PARTICIPATORY URBAN PLANNING, THE CASE OF VALPARAISO COMMUNITY DEVELOPMENT PLAN

Video Link: [15A Community Resilience to Climate Change and Participatory Urban Planning, the Case of the Valparaíso Community Development Plan](#)

Lautaro Lorenzo, Municipalidad de Valparaíso

Abstract: La sesión vinculará el tema ciudades y cambio climático abordando la inclusión del desarrollo sostenible y la mitigación y adaptación al cambio climático como políticas del gobierno local a través del Plan de Desarrollo Comunal, instrumento que orientará el que hacer del municipio de Valparaíso durante los próximos 10 años. Aquello implica abordar brechas en temas como la amenaza, vulnerabilidad y riesgo ante el cambio climático y los desastres socionaturales, el urbanismo y planificación territorial, el desarrollo económico local, la degradación ambiental, cuyo objeto consiste en impulsar un desarrollo territorial sostenible que contribuya al buen vivir de las y los habitantes de la comuna.

15B DETERMINING A STANDARDISED GLOBAL APPROACH TO CARBON ACCOUNTING GUIDING COMMUNITIES IN TAKING STOCK OF GREENHOUSE GAS EMISSIONS

Video Link: Not available

Angie Fyfe, ICLEI-Local Governments For Sustainability (USA Office)

Abstract: Cities are vastly complex systems with inputs and outputs which impact beyond the city boundary. Consensus on carbon accounting approaches at the city-level is lacking, and analytic frameworks to systematically link carbon mitigation with the Sustainable Development Goals are limited. A new accounting approach anchored upon key physical provisioning systems can help to address these knowledge gaps and facilitate urban transitions. More than 500 cities worldwide have established low-carbon and net-zero carbon goals, and many are advancing climate adaptation, health and social equity, consistent with the United Nations (UN) Sustainable Development Goals (SDGs). However, there is little consensus on how to measure urban carbon emissions to achieve decarbonisation. Furthermore, we lack analytic frameworks to systematically link urban carbon mitigation with other SDGs. There is an urgent need for higher quality usage-activity data for resource consumption to allow city leaders to make informed assessments of urban metabolic flows. This workshop provides a way forward on both fronts, wherein we: (1) map the different greenhouse gas (GHG) accounting approaches to specific aspects of urban decarbonisation policy; and (2) highlight advances in measurement and analytics, rooted in urban infrastructure transitions, to link carbon mitigation with multiple SDGs. Key Reference: Ramaswami, A.; Tong, K.; Canadell, J.G. et al. Carbon analytics for net-zero emissions sustainable cities. *Nat Sustain* 4, 460–463 (2021). <https://doi.org/10.1038/s41893-021-00715-5>

15C URBAN SCIENCE: LEARNING FROM THE PAST & INNOVATING FOR THE FUTURE

Video Link: [15C Urban Science : Learning from the Past & Innovating for the Future](#)

Jose Lobo, School of Sustainability, Arizona State University

Abstract: The study of urbanisation across eras and geographies has identified fundamental social processes common to cities and urbanisation throughout history. Adaptation to changing environmental or socioeconomic conditions has been a feature of urbanisation from the very first cities. This adaptation has required learning, innovation, coordination and collective action. The only evidence-based reason to think that cities and urban systems can significantly adapt in response to the changes brought about by climate change is a recognition that cities and urban systems in the past have managed to adapt to a myriad of endogenous and exogenous shocks. A long-term perspective can help identify the “levers of change” which can be pulled in order for urban systems to transform their structures and processes with the goal of sustainably advancing the well-being of all urban inhabitants. This session will engage with the question of how understanding urban development and adaptation in the past can inform thinking about what features of cities and urban systems can facilitate or hinder adaptation to the current set of challenges, and opportunities, facing cities. Another theme which the session will grapple with is how the insights of urban science and urban sustainability science can be integrated with the knowledge accumulated by communities of the urban poor so that urban adaptation policies are also poverty-alleviation policies.

15D WUDAPT GLOBAL INITIATIVE

Video Link: [15D WUDAPT Global Initiative](#)

Nusrath Maharoo, Glasgow Caledonian University

Abstract: The WUDAPT initiative is a global, bottom-up, self-organised effort to begin filling the data gaps needed to solve the global challenges of sustainable cities and communities, and as a guide to facilitate climate-based actions. The training will be carried out in three parts.

The first portion of the workshop will demonstrate the tools and techniques developed as part of the WUDAPT project including protocols for data collection and train local urban experts in developing the database for their city.

The next portion of the workshop will demonstrate the practical application of the WUDAPT initiative for multi-scale urban

atmospheric modelling using case studies in different regions. Examples from Europe and Brazil will be presented

Lastly the enhancement of the WUDAPT and how it can be integrated with other software will be demonstrated.

15E SOUTHERN COMMUNITIES FOR A GREEN NEW DEAL

Video Link: Not available

Jairo Garcia, Urban Climate Nexus

Abstract: Southern Communities for a Green New Deal works for a just transition from a carbon-based, extractive economy to a clean renewable energy and regenerative land-based economy rooted in justice and equity; those communities with a legacy of pollution and ecological destruction must not be left behind. Southern communities living on the fenceline and frontlines of environmental injustice and the climate crisis must be included in climate policies. Southern Communities for a Green New Deal goes beyond the Green New Deal Resolution to include visions and demands that take into account the unique realities of the USA South.

15F BUSINESS INVOLVEMENT ON THE DEVELOPMENT OF DATA AND INFORMATION MANAGEMENT TO PROMOTE THE CIRCULAR ECONOMY AND SUSTAINABLE PRODUCTION AT THE CITY LEVEL

Video Link: [15F Business Involvement on the Development of Data and Information Management to Promote the Circular Economy and Sustainable Production at the City Level](#)

Lorena Montellanos O’Diana, Metropolitan Municipality of Lima

No abstract available

15H CITIES IN A NEW/CHANGING CLIMATE: SAVING OUR URBAN WORLD AND ITS DWELLERS

Video Link: [15H Cities in a New/Changing Climate: Saving our Urban World and its Dwellers](#)

Francisco Obando, PEAK Urban Programme - University of Oxford

Abstract: Global climate change will be both accelerated and mitigated through the nature of life; in cities and because of city systems, through the carbon footprint of a globe that is increasingly urban. Understanding and highlighting how climate action is localised in complex urban areas is therefore essential to reducing the impacts of climate change, while promoting resilience of people, communities and systems. This event brings

together a diverse panel of researchers and practitioners in a public forum, opening up space for discussions, challenging debate and vigorous responses to the panel's provocations about the "PEAK Urban" framework. The framework is a 'policy innovation', a novel tool for policy-makers and practitioners to understand complex urban spaces enabling more effective urban policy formulation. The panel will highlight, amongst others, the urban burdens of climate change and how especially marginalised urban dwellers in informal settlements experience disproportionate impacts, including on health. There will be a focus on first understanding complex urban environments, to then design effective urban programs and policies. Additionally, the panel will reflect on the resources, capacities, and opportunities for climate change adaptation and interventions in urban contexts. Discussions will draw on the experiences and approaches of over 35 international research projects of the PEAK Urban Programme (<https://www.peak-urban.org>) and the Oxford Martin Programme on Informal Cities (<https://www.oxfordmartin.ox.ac.uk/informal-cities/>). The panelists also advise on processes related to climate change and health of the United Cities and Local Governments, the World Health Organisation and the UN Intergovernmental Panel on Climate Change. Led by the University of Oxford, the Indian Institute for Human Settlements, the African Centre for Cities, Peking and EAFIT Universities, the programmes represent approximately £ 10 million investment in cities-focused research from UKRI. The second half of the session will consist of participatory round-table styled discussions, in zoom break-out rooms. It will engage participants of the session who are expected to come from the public sector, academia and from civil society organisations working on climate and health related issues facing cities. Participants will receive a 1-page summary of the framework presented by the panel and discuss its relevance and applicability to their own contexts.

15I LEDS LAB GUIDE FOR THE PREPARATION OF BANKABLE CLIMATE ACTION PROJECTS

Video Link: [15I LEDS Lab Guide for the Preparation of Bankable Climate Action Projects](#)

Flavia Speyer, ICLEI South America

Abstract: Step-by-step guidance and training on how to prepare feasible and bankable projects, that clearly consider mitigation and adaptation goals. The LEDS Lab Methodology was created through a pilot cycle with Belo Horizonte and Recife (Brazil), Enigado and Tópaga (Colombia), from Urban-LEDS II. This methodology training will enable participants to improve their comprehension and capacities in outlining bankable climate action projects.

15J TOWARDS SAFE AND SUSTAINABLE MOBILITY IN CITIES

Video Link: [15J Towards Safe and Sustainable Mobility in Cities](#)

Session Moderator: Andrew Rudd, UN-Habitat

Session presenters: Alex Baum, BYCS

Ana Ruiz-Varona, San Jorge University

Kivumbi Alex, Makindye Ssabagabo Municipal Council

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Becoming a Cycling City for Infants, Toddlers, and Caregivers

The ability for caregivers and young children to safely and comfortably navigate the city on a bicycle provides a myriad of benefits - such as increased cognitive development and spatial awareness - that have been traditionally ignored by city planners and bike advocates. Having more young children and caregivers cycling also provides a number of broader benefits to cities - such as increased productivity from improved health, and cleaner air, especially for the most vulnerable residents. In order to realise these benefits, though, there are a number of barriers that need to be addressed - such as personal and traffic safety, negative socioeconomic perception, and lack of proper equipment. Young children and caregivers are among the most vulnerable groups to the challenging conditions in cities but have many of the same needs as everyone else. Because of this, if a city is designed for them then the rest of the population will also benefit. Many cities do not recognise this potential double benefit or don't know how to begin taking action. Additionally, there has been limited research conducted which, combined with a lack of data, has led cities to not prioritise cycling for these groups in their planning, programming, or policy. In order to address this issue, we propose a three-phase approach, with appropriate actions and strategies, that is adaptable to cities at different cycling maturity levels and in different cultures and geographies. The project was informed by background research, literature reviews, and interviews with over 20 researchers, caregivers, policy-makers and bike advocates from 19 cities in 12 countries. These findings were developed in partnership with the Bernard van Leer Foundation, published in late 2020, and are now being presented at conferences such as Velo City, Walk Bike Places, and is featured in Thinking Cities

Mobility Experience: visualising the effects of new mobility technologies in the city of Zaragoza, Spain Mobility Experience initiative, supported by Fundación Ibercaja, aims to visually explore and analyse the effects of new mobility technologies in the city. This contribution exposes the development of a tool that has been design in order to allow citizens to know how the current mobility system works at the city level of analysis in an

interactive and dynamic approach. To be specific, this proposal aims to reach two goals: On the one hand, the methodology evaluates most congested urban road infrastructure in relation to vehicle flows and compares it with different scenarios where several variables are considered: car occupation, transport-oriented areas, priority electric vehicle lanes or parking zones and charges, just to mention some. On the other hand, this tool provides scenarios where citizenship interact with the future of mobility. The method is applied to Zaragoza city as a study case and data treatment covers the last 25 years of vehicle displacement in the city. Findings reveal that being able to visualise and compare which are the most congested areas of the city allow us to focus on specific potential parameters that reinforce an integrated and attractive mobility system, based on hipo-carbon economy sharing and electric vehicle. Research concludes on the importance of this methodology when designing mobility integrated policies to counteract vehicle flows and focus on maximising people flows in a smart city environment.

Promoting Non-Motorised Transport (NMT) in Makindye Ssabagabo and Kira Municipalities The project will be implemented in Makindye Ssabagabo and Kira Municipalities with a combined population of 892&159 (2020) in an area of 183.5sq km reflecting the highest population density (4861) in the county. Both entities are dormitories centres for the capital city& Kampala and host the highest number of health and education institutions in the country. The objective of the project is to reduce noise pollution plus CO2 emissions from mobile units by approximately 3000 tCO2e, and also the harmful particulate matter from earth roads through tactical urbanism. https://mirror.unhabitat.org/downloads/docs/12220_1_595178.pdf This will involve acquiring road equipment to tarmac/ pave 80kms of road infrastructure including facilities for Non-motorised transport (NMT) in 36 months. "Bicycle paths are a symbol of respect for human dignity and a more egalitarian city, as are high quality walkways. Both show that a city is made for its people, and not for the motor vehicles or its upper classes" <https://bicycleinfrastructuremanuals.com/manuals4/NHTV-Introducing-SUT-A-Case-of-Kampala.pdf> The challenge for urban development in the entities is transportation planning for the increasing importation of second-hand vehicles and commercial motorcycles. This is coupled with the unplanned and un-gazetted physical developments due to increasing influx of people. Well aware of the problem, the entities are however challenged by limited resources, whose availability in reasonably sufficient quantities can enable them address the issues. The project will not only reduce the entity's carbon footprint and contribute to reduction of global warming but will also lead to improved livelihoods and aesthetics plus quality health of approximately 250, 000 residents due to minimal noise

and reduction of approximately 3000 tCo2e emissions plus particulate matter associated with the mobile units and earth roads respectively. Studies undertaken indicated PM2.5 mean values of 132.1 g/m3, which was 5.3 times above the WHO limits (Kirenga, et al. 2015). [https://nema.go.ug/sites/all/themes/nema/docs/June%202019_NEMA%20Newsletter%20\(1\).pdf](https://nema.go.ug/sites/all/themes/nema/docs/June%202019_NEMA%20Newsletter%20(1).pdf) The NMT infrastructure will lead to improved safety for pedestrians https://www.researchgate.net/publication/275025887_The_cost_of_motorcycle_Accidents_in_Uganda The COVID 19 pandemic makes a good case for the project, interest in NMT by residents has grown due to lockdown restrictions and the need to maintain social distance.

18A HEAT-PROOFING EUROPEAN CITIES

Video Link: [18A Heat-proofing European Cities](#)

Nusrath Maharroof, Glasgow Caledonian University

Abstract: Over 76% EU's population currently live in cities. Cities in countries that are less used to dealing with extreme heat are especially vulnerable. The 2003 heatwave in Europe led to 70,000 deaths. In the last few years, many media and local climate experts have highlighted how extreme heat can have adverse effects on urban life in Europe including pressure on energy, transport, health and cause an economic drain. Rethinking how cities function under heat might pave the way to resilience, as many urban areas on the continent prepare for their hotter future.

The group will discuss findings and research from European cities on the need for physical, Social and collaborative approaches and responses to address urban heat risk in Europe.

18B GREEN AND THRIVING NEIGHBOURHOODS: A PATHWAY TO NET-ZERO USING THE 15-MINUTE CITY

Video Link: [18B Green & Thriving Neighbourhoods: a Pathway to Net-zero Using the 15-minute City](#)

Helene Chartier, C40 Cities

Abstracts: The majority of GHG emissions come from cities and their built environment. As urban populations increase, we know that compact and connected communities are the best way to preserve global resources and fragile biodiversity. Therefore, we must harness a model for low-carbon urban development that is human-scale, thriving and inclusive for our future; a model that promotes sustainable and equitable neighbourhoods that citizens can strive for and that can be replicated widely.

The neighbourhood-scale offers some unique opportunities to accelerate towards net zero. Cities can set a clear vision and

step-up ambition on climate objectives. Taking advantage of the balance between scale and agility, neighbourhood projects can act as test bed for new policies, innovative technologies, and crucially in driving the positive engagement and participation of citizens and communities.

Developing neighbourhood projects that set a positive vision of cities' low carbon future, can therefore be a strong catalyst for change.

C40 and Arup have released a Green and Thriving Neighbourhoods Guidebook that proposes a common approach for projects that embrace the low-carbon objective as well as the critical goal to ensure a quality of life for the residents, through the 15-minute City model.

The session will present the Green and Thriving Neighbourhoods approach and will draw on best practice thinking and successful neighbourhood' projects in cities across the world. It will bring together City officials, built environment leaders, academic and Students.

18C URBAN WATER RESILIENCE AND THE CITY WATER RESILIENCE APPROACH

Video Link: [18C Urban water resilience and the City Water Resilience Approach](#)

Gemma Cowan, The Resilience Shift in partnership with Arup

Abstract: In the face of increasing urbanisation, and uncertainty around climate and other natural and man-made hazards, those working across urban water systems need to recognise the three inherent parts of their complex systems: the technical, the ecological, and the social. With cities worldwide expected to grow an estimated 2 billion residents by 2050, there is an urgent need for urban water management that ensures consistent, adequate and high-quality water services for all. However, the scale and complexity of this need presents new challenges to decision-makers in government, civil society and the private sector.

Within and between critical infrastructure sectors, there is a need to equip organisations and individuals across the entire value chain, with the tools and approaches they need to introduce resilience into their decision making.

Through our Urban Water Resilience work, we have developed a water governance approach and associated tools for resilient water systems to improve the resilience of the urban water system.

The City Water Resilience Approach (CWRA) responds to a demand for innovative approaches and tools that help cities

build water resilience at the urban scale. The CWRA was developed to help cities grow their capacity to provide high quality water resources for all residents, to protect them from water-related hazards, and to connect them through water-based transportation networks ("provide, protect, connect").

Supported by the Resilience Shift and the Rockefeller Foundation, this new Approach was developed by Arup and the Stockholm International Water Institute (SIWI) with support from the Organisation for Economic Cooperation and Development (OECD).

The approach is the result of fieldwork and desk research, collaborative partnerships with subject matter experts, and direct engagement with city partners. Based on this research, the CWRA outlines a process for developing urban water resilience and provides a suite of tools to help cities grow their capacity to survive and thrive in the face of water-related shocks and stresses.

The approach has been implemented in two cities to develop water resilience action plans: City of Cape Town and Greater Miami and the Beaches.

This session will showcase the latest updates from our Urban Water Resilience work and the CWRA approach.

<https://www.resilienceshift.org/activities/water-governance/>

<https://www.resilienceshift.org/campaign/city-water-resilience-approach/> "

18D HUMAN AND WATER FLOWS: MANAGING RAINWATER, FLOODING AND MIGRATION WITH URBAN PLANNING INSTRUMENTS

Video Link: [18D Human and Water Flows: Managing Rainwater, Flooding and Migration with Urban Planning Instruments](#)

Session Moderator: Andrew Rudd, UN-Habitat

Session Presenters: Lucie Haas, University of Applied Sciences Karlsruhe

Thai Son Pham, Vietnamese-German University

Pablo Cortés Ferrández, Internal Displacement Monitoring Centre (IDMC)

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Integrated rainwater management for a water sensitive urban design - workbook for urban and open space planners
Securing good quality of life in cities is an ever-greater challenge against the backdrop of escalating climate change and urbanisation.

Rainwater management solutions promote the potential for blue/green infrastructure and nature-based solutions to reduce emissions, build adaptive capacity, and provide important co-benefits of climate change mitigation.

“Sponge city” is an urban planning model which aims to collect and percolate rainwater directly where it appears instead of collecting it in an underground sewage system that drains into a wastewater treatment plant. This helps to keep the water balance in cities close to a natural state. Another model - which shows its full impact as soon as there is heavy rainfall - involves repurposing public spaces, such as communal areas and parks, to serve as rainwater retention basins that temporarily store rainwater to reduce the burden on underground sewage systems. This combination of green and grey infrastructure contributes to rainwater retention and its gradual infiltration demonstrates how cities can improve their resilience against climate change.

The challenge when designing rainwater management solutions is the dependency of drainage systems on a variety of space constraints. Therefore, we must consider innovative and creative solutions. This requires close integration and collaboration between various disciplines - namely urban planning and urban water management - at an early stage in the design of new construction or remodelling projects. This presentation showcases a workbook that contains the rules and guidelines of urban water management, in order to aid diverse subject-matter experts and improve the interdisciplinary exchange of information.

Integrating Climate Adaptation and Urban Planning: Insights from Ho Chi Minh City & Vietnam This paper aims to analyse national and local policies regarding climate change in Vietnam and assess the integration of climate adaptation and urban planning in Ho Chi Minh City (HCMC). Using data from secondary sources, the paper starts with a short introduction on climate change related risks in HCMC, identifying flooding as the most significant risk of the city. After that, it provides an analytical overview on the evolution of national policies regarding climate changes and urban development in Vietnam, showing that the central government has been issuing a number of policies with limited consideration regarding integration. Subsequently, based on official documents collected from HCMC’s authorities and extensive working experience of the author with relevant city stakeholders regarding climate change, the paper reveals that (i) before 2009, climate change was not considered and integrated in urban planning in HCMC, as a consequence the spatial development of the city was guided toward vulnerable areas regarding flooding and climate change; (ii) during 2010-2019 period, HCMC authorities had extensive efforts to draft the comprehensive Action Plan regarding climate mitigation and adaptation and to integrate climate change into urban planning,

however the results were limited due to lack of capacity across city’s sectoral departments and an unsupportive legal framework from national level; (iii) since 2020, HCMC has successfully issued its first Comprehensive Action Plan to implement Paris Agreement on Climate Change (Decision No. 3924 dated on 20 October 2020), however authorities have been still struggling to integrate climate change into the adjusted spatial master plan and the updated socio-economic development plan. In the conclusion, practical recommendations regarding integration approach will be drawn and prospective research directions on climate change integration topic in Vietnamese cities will be proposed.

The urbanisation of drought displacement in the Horn of Africa: resilience of displaced pastoralists in Ethiopia and Somalia The Internal Displacement Monitoring Centre (IDMC) embarked on a new research programme in December 2018 to investigate internal displacement in the context of slow-onset disasters and climate change. In 2019, IDMC examined the drivers of displacement in pastoralist communities of the Somali region of Ethiopia, providing a better understanding of conditions and priorities in urban areas to support policy and programming for durable solutions. The same year, IDMC analysed displacement associated with drought in Somalia, and the ways in which the phenomenon has affected urbanisation in the country. In 2020, a new research explored the current situation of internally displaced people (IDPs) three years after the last drought in 2017, looking at the same urban locations as the research carried out in 2019. It examined resilience efforts carried out through livelihood projects and how these can serve as durable solutions to displacement in urban areas.

18E DECENTRALISING DATA: HARNESSING DIGITAL AND COMMUNITY DATA TO TACKLE AIR POLLUTION AND URBAN CLIMATE IMPACTS

Video Link: [18E Decentralising Data: Harnessing Digital and Community Data to Tackle Air Pollution and Urban Climate Impacts](#)

Session Moderator: Steven Bland, UN-Habitat

Session presenters: Sanjana Paul, MIT Senseable City Lab

Neeraj Mishra, John Snow India Private Limited

Aleks Berditchevskaia, Nesta

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

City Scanner: Low Cost Mobile Sensing with Opportunistic Fleets for Mapping Air Quality and Thermal Comfort in Cities “

The City Scanner platform, centred on a low-cost and solar-powered sensing node that can be attached with magnets to any

vehicle, aims to democratise environmental data. By collecting, analysing and visualising hyper-local environmental data to study a number of urban phenomena - such as air quality, road quality, gas and energy leaks - we aim to deliver actionable insights for public good.

Instead of deploying a large network of stationary sensors which poses high deployment and maintenance costs, CityScanner allows cities to use a small fleet of their existing urban vehicles to monitor environmental phenomena efficiently. By leveraging drive-by sensing, a novel approach to monitoring urban areas, intelligence stemming from a fleet of sensors-equipped vehicles is aggregated to provide advanced analytics for local governments and decision-makers. By using scheduled (e.g. buses, trash trucks) and non-scheduled (e.g. taxis) vehicles as a sensing platform that can be deployed and configured on demand, we provide cities with dense spatiotemporal data about the urban environment. This enables decision-making and fosters public engagement on environmental issues.

CityScanner fits into the air quality policy theme outlined in the Regional Research and Innovation for City Climate Action synthesis report, fills in the gaps for highly localised air quality data, as well as drives research and innovation, indicated as important in the Research and Innovation Priorities document, and advances several cross-cutting themes from the Global Research and Action Agenda surrounding information, partnerships, and research.

Increasing Community Participation in Air Pollution Mitigation in Indore City, India Indore is one of the smart cities which has recognised five times as a cleanest city in India. These successes rely on introspective participation of city government and citizens'. Today the need of the hour at Indore is to improve air quality with special reference to PM10 and PM2.5 as it is fast urbanising. The average air quality for Indore found in 2019 was PM10 (94.57) and PM 2.5 (49.25), which is five times of WHO recommended thresholds. The population growing at five percent yearly adding to air pollution day by day. Thus, the study - Increasing Community Participation in Air Pollution Mitigation in Indore City, Madhya Pradesh, India" under USAID funded "Building healthy Cities Project" is to demonstrate feasibility of active participation of community in addressing air pollution at the community level. The focus of the study is to test whether low-cost air quality sensors (LCS) can be successfully deployed to empower low income communities to measure air pollution, understand the readings and how impacting their health, and use those data to suggest measures to city government to reduce emissions and exposure to air pollutants. Evaluate the applicability and quality of LCS sensors when compared to reference data collected by the Madhya Pradesh

Pollution Control Board. The study will support city authorities in identifying intercommunity variations of air pollutants in Indore city and at the same time identify and suggest measures required for each sector/system to reduce air pollution in Indore city through systems approach."

Introducing Civic AI: a vision for AI-enabled community response to the climate crisis This talk will introduce the Civic AI project, that explored the social and technical infrastructures needed to support communities responding to environmental challenges. The talk will present tangible use cases where data and AI could help scale and enhance local action on the climate crisis, using a set of strategic blueprints that map out the technical components, expertise and methods that can help to realise these ambitions. We will focus on two examples: 1. Mapping the impacts of green urban infrastructure with local residents using predictive analytics and 2. Reaching collective decisions about local climate action through AI-enabled deliberation and simulation. Building on existing examples and emerging technology, this talk will inspire city leaders to think about future civic infrastructures that could redefine how local government, civil society, industry and citizens collaborate.

18F THE RELEVANCE OF THE RIGHT TO THE CITY TO FACE CLIMATE CHANGE, GLOBAL WARMING AND ENVIRONMENTAL JUSTICE FROM THE LOCAL LEVEL AND BEYOND

Video Link: [18F The Relevance of the Right to the City to Face Climate Change, Global Warming and Environmental Justice from the Local Level and Beyond](https://www.right2city.org/right-to-the-city-a-roadmap-for-climate-justice/)

Sophia Torres, Global Platform for the Right to the City

Abstract: Despite challenges regarding availability of resources and limited competencies, local and regional governments have been driving forward policies on environmental sustainability. It is key that such actions contribute to a long-term agenda for climate action and that such agenda is committed and aligned to Human Rights.

Based on the publication "Right to the City: a roadmap for Climate Justice" (<https://www.right2city.org/right-to-the-city-a-roadmap-for-climate-justice/>), released by the Global Platform for the Right to the City, this session aims at shedding light at the different approaches and tools that the Right to the City offers for local governments to construct a rights-based climate agenda.

The Right to the City is a key reference framework to guide equitable climate action and to jointly create practical agendas to mitigate climate change. Through its collective and territorial approach to Human Rights, the Right to the City is fully aligned

with the notions of Climate and Environmental justice, which allows for developing a climate agenda that protects the most vulnerable and guarantees the restitution of rights lost in the past while preserving those rights for future generations.

The event will provide an overview of the Right to the City framework, focusing on its potential for guiding a rights-based climate agenda, specifically at the local level. Particular attention will be given to concrete proposals and recommendations for creating enabling environments for local action, the role of local governments and a selection of initiatives that successfully incorporate Right to the City principles into climate action.

18G UCCRN HUB RESEARCH PANEL

Video Link: [18G UCCRN Hub Research Panel](#)
[William Solecki, UCCRN](#)

Abstract: Each of UCCRN's Global Hubs are pioneering individual pathways of achieving regional climate progress in cities. This panel and discussion will showcase breakthrough research and highlight contextualised climate action at the localised urban level.

18H PROMOTING SMART CITIES AND CLIMATE RESILIENCE THROUGH INNOVATIVE APPROACHES

Video Link: Not available

Session Moderator: Pontus Westerberg

Christie Tiballi, DirtSat

Raisa de Castro Soares, ICLEI South America

Amos Obi, Hetaved Skills Academy for Innovations and Entrepreneurship

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

DirtSat: Creating an IoT-enabled network of urban rooftop farms, empowering smart cities to accelerate food security + climate resilience with GeoAI DirtSat builds on existing city infrastructure to create more liveable, sustainable and connected city neighbourhoods. Connecting multiple rooftops through IoT and geospatial data enables micro-climate monitoring in real-time and allows cities to develop agriculture in areas most affected by urban heat islands or lacking easy access to fresh foods. Each rooftop adds to both local food production capabilities, which can be converted to school lunch or food assistance programs, and simultaneously helps reduce ambient temperatures in the most vulnerable pockets of the city. Future models may even provide the potential for carbon sequestration across the rooftop network.

The DirtSat network of IoT-enabled farms delivers a measurable impact to cities implementing sustainable development goals to tackle climate change. We can affect five major climate mitigation targets with our solution: reducing the ambient temperatures surrounding the agricultural green spaces by cooling up to 5°F, reintroducing wildlife habitat back into the urban hardscape, providing nearly 1/2 of the daily recommended intake of fruits and vegetables per person/day as suggested by the CDC, avoiding between 451k - 1.2 M metric tons of CO2 emissions per city, and retaining nearly 1 million gallons/3.7 million litres of water during storm cycles per year, reducing flooding impacts.

Implemented at scale, the DirtSat network provides a holistic roadmap for smart cities to visualise and implement a systematised, synthesised and scalable smart city data platform.”

ICLEI Innovation - connecting start-ups to local governments' needs for innovation in sustainable development management This panel will bring together the city of Rio de Janeiro, São Paulo and Porto Alegre to speak about their experience linking the local innovation ecosystem with local challenges on sustainability. Apart from their own local experience and initiatives, they all have in common the connection to the first edition of ICLEI Innovation, a program held by ICLEI South America.

In its first national call, ICLEI Innovation sought solutions in the tree planting and urban green areas sector, accelerating and mentoring 8 Brazilian startups with digital initiatives on the field. The session will also showcase “Paquetá Resiliente”, a project derived from ICLEI Innovation acceleration program based on a Nature-Based Solution. Through UNDRR's methodology for climate risks and vulnerability assessment, it will prioritise key areas for afforestation and tree's maintenance on the streets of Paquetá Island, Rio de Janeiro. For that, climate science will be linked to the implementation of an accelerated software focused on the digitalisation of urban green areas' data, its field operation and management.

Virtual-to-Physical Organic Gardening 4 Climate Change and Poverty Eradication “VIRTUAL-TO- PHYSICAL ORGANIC GARDENING 4 CLIMATE CHANGE AND POVERTY ERADICATION-. According to world editors, in a recent call for urgent Action on Climate Change, editors of 220 leading medical, nursing and public-health journals from around the world called for urgent action on climate change, in a joint editorial published just recently.

Extreme weather events are taking a toll on humans' mental and physical well-being. The editorial, which appeared in journals including the New England Journal of Medicine, the British

Medical Journal and The Lancet, warns that current efforts aren't enough to addressing health problems resulting from rising global temperatures caused by emissions of carbon dioxide and other greenhouse gases.

According to the UN, a sharp rise in the number of droughts, floods and wildfires has claimed 1.23 million lives and affected 4.2 billion people since 2000.

Hence, to curb this Global challenges, this intervention through VIRTUAL-TO- PHYSICAL ORGANIC GARDENING 4 CLIMATE CHANGE AND POVERTY ERADICATION as a holistic solution and approach to evolving smart and resilient cities, food security, as well as combating poverty and the emissions of carbon dioxide and other greenhouse gases in our world today.

The science and technique of going Digital through virtual organic gardening make it smart for especially the Gender folks-youths and women to learn fast and viral the effects of climate change and the solution through physical organic gardening of cash crops-fruits and vegetables by every individual, households and communities for greeneration and including phytoplanktons which ensures protection for the earth, food security to combating Poverty, extreme hunger and climate change effects for smart and resilient cities.

18I THE JUST ENERGY CIRCLE: EXPLORING ENERGY EQUITY ISSUES IN FRONTLINE COMMUNITIES

Video Link: [18I The Just Energy Circle: Exploring Energy Equity Issues in Frontline Communities](#)

Jairo Garcia Urban Climate Nexus

Abstract: The Just Energy Circle works for “energy equity” in the Southeast of the USA that translates into the fair distribution of benefits and burdens from energy production and consumption. Utilised as a framework for mobilising advocacy around energy equity issues, Just Energy represents an equity ecosystem of frontline communities, subject-matter experts, houses of worship, youth movements, and academia organising together to engage marginalised communities and communities of colour in the entire Southeast of the USA about the sourcing and commodification of power generation.

18J MUNICIPAL FINANCE: CHALLENGES AND OPPORTUNITIES FOR FUNDING CLIMATE ACTION

Video Link: [18J Municipal Finance: Challenges and Opportunities for Funding Climate Action](#)

Session Moderator: Aubrey Dyfed, UN-Habitat

Session presenter: Dr. Susanna H. Sutherland, Sutherland & Associates

Jan Whittington, University of Washington
Nicolás Del Canto, Institute for Housing and Urban Development (Erasmus Rotterdam University)

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Funding climate action through collaboratives: examining outcomes and impacts from a decade of grantmaking to communities In this session, the past 10 years of climate-oriented philanthropic grantmaking to cities across 5 practitioner and funder collaboratives will be discussed. Data is examined to understand how cities have used these funds to: (1) explore how the creation of interdisciplinary frameworks can enable just and sustainable resilience in the face of climate change; (2) create and present case studies that show implementation methods and state considerations for adapting and contextualising these examples to other locales and circumstances; (3) innovate together to co-produce, implement, and scale climate solutions across locales, regions, and around the world; (4) partner across governance levels, sectors, and disciplines to accelerate their collective impact on climate issues; (5) define and communicate what is technologically, socially, and institutionally innovative about their climate approaches and practices; (6) explore and test new approaches to sharing power by practicing equity principles in local climate work to make it transparent, accessible, and just; and (7) cope with uncertainty and address common barriers by sharing lived experience. Discussion of findings highlights where this set of climate investments have been most successful in advancing the Sustainable Development Goals, and what can be learned from this about prioritising future investments.

Mainstreaming Climate Action: Leveraging City Budget and Finance toward Climate-Smart Capital Investment How do cities “mainstream” climate action? City climate plans create opportunities as they set targets, inventory greenhouse gas emissions, assess vulnerability to climate impacts, and suggest the design, re-design, and retrofit of land use and infrastructure. This presentation steps beyond climate plans to review innovations in methods, processes, and institutions for cities to redirect the flow of finance toward pipelines of climate-smart investments. The IPCC describes the need for a wholesale shift in financial flows toward low-emission investments (IPCC 2018). This presentation introduces a methodology to enable city climate finance highlighted in the City Climate Finance Leadership Alliance's 2021 State of Cities Climate Finance Report (World Bank, 2021) that incorporates climate measures into fiscal policy, capital investment plans, capital budgets, and public and private finance, at city scale, appropriate for the Global North and South, with examples from the United States, Europe, the

Middle East, Sub-Saharan Africa, and South Asia. As a financial instrument that merges technical information with a political process, this methodology and associated model for climate-smart capital investment planning offers cities the opportunity to fortify financial management with forecasts of climate change, and take essential steps to enable or broaden access to rapidly growing markets for green finance (e.g., ESG).

Policy resources and municipal capacity in Chile: Local governments perceptions of the Public Space Contributions Law
From the approach of co-production of knowledge, developing countries such as Chile have an important necessity financing several aspects that enhanced the quality of life of its citizens. Actual sources of financing are not enough to fully deal with this issue, and the impacts of the COVID-19 pandemic has increased the economic constraints for new sources of revenues. From a public space point of view, these challenges can only be addressed by governance structures and policies that generate deep transformations in local governments' (LG) actions. This proposal tackles the implementation process of the Public Space Contributions Law published in 2016, which enables all LG to develop mobility and public space infrastructure for coping with natural disasters, climate change and reduce inequalities.

In light of the experience implementing Land Value Capture (LVC) instruments, prominent researchers in the subject analyse the results of collected revenues. Regardless of how important it is to know the financial policy outcomes, identifying perceptions regarding the design of these instruments among LG, will allow understanding if the level of policy resources during the implementation process is a key variable for assessing new LVC instruments.

Throughout statistical analysis obtained from a survey applied to 151 LG of Chile, this research unveils, to what extent the level of policy resources and municipal capacity influences the LG perception of the Public Space Contributions Law implementation.

18K REALISING A JUST CLIMATE TRANSITION

Video Link: [18K Realising a Just Climate Transition](#)

Session Moderator: Jasdeep Randhawa, UN-Habitat

Session Presenters: Hayden White, Bjarke Ingels Group

Jake Wellman, C4O/Vivid Economics

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Climate Liminality and the need for a future land water interface
This presentation will address the need for self-organisational

framework for the financially sustainable relocation of low-income residents from low-elevation land in coastal cities. For this presentation Miami Dade County, Florida, will be used as a study. Climate gentrification has begun in Miami in areas such as Allapattah. Citizens report this phenomenon, where economically mobile residents are beginning to buy out poorer residents on higher elevation land. The cities Miami 21 plan for increased density fails to reflect the emerging gentrification of high elevation zones.

Many cities facing long-term inundation often do not possess the resources to relocate at-risk residents. With at-risk residents increasingly lacking insurance, and planning policies that prioritise walls and defence over long-term adaptation, at-risk communities are left with few options. Neo-liberal urban development policies that help valorise hydrological risk through tradable rates (storm water credits) can help incentivise developer led relocation of communities long-term. The introduction of systems that create cascading heuristic indexes can help valorise elements of climate risk upon coastal cities and, in turn, create incentives that guide urban development. Accessed 01 August 2021.

Delivering a just response to climate in urban areas
Cities are at the core of the climate challenge: as significant sources of emissions that must be mitigated, population centres that are already facing the impacts of climate change and as labour markets that will be necessary to deliver climate response and be impacted by economic restructuring. This session will present an approach for cities to consider as they plan for and deliver a just transition. Case studies will highlight examples of how cities can assess transition risk from climate action and identify where further intervention is required to promote equitable employment, skills transition and ensure climate investments are supporting good quality jobs. Example cases will include cities in the USA, Italy and South Africa.

The background features a complex pattern of concentric, overlapping circles and lines in various shades of blue, creating a sense of depth and movement. The lines are of varying lengths and thicknesses, some solid and some dashed, radiating from a central point on the right side of the image.

Innovation Labs

INNOVATION LABS

In addition to traditional parallel sessions, Innovate4Cities 2021 invited submissions for sessions with special focus on innovation, and had nine parallel tracks featuring these Innovation Labs. Innovation is broadly defined by the Global Covenant of Mayors for Climate and Energy's Research and Innovation Technical Working Group- one of the lead partners in driving the Innovate4Cities City Research Agenda forward- as "new idea, method, or device" and a "change made to an existing product, idea, or field". You can find details for the Innovation Lab sessions featured below.

1.1 PROMOTING PARTNERSHIPS AND PARTICIPATION IN CLIMATE ACTION PLANNING AND IMPLEMENTATION

Video Link: [1.1 Promoting Partnerships and Participation in Climate Action Planning and Implementation](#)

Session Moderator: Mariana Volta, UN-Habitat

Session Presenter: Valentina Cattivelli, ULM Milano

Florencia Romano, Buenos Aires City Government

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Climate Adaptation Strategies and Associated Governance Structures in Mountain Areas Adaptation to climate change raises important governance issues in terms of governance structures and mechanisms, stakeholders' involvement, and links with the existing and wider-scale strategies. Notwithstanding the increasing attention at the global and European level, precise recommendations for the governance of climate change at the geographical macro-regional level are still lacking. Macro-regions span several states with some common morphological or climatic features and adopt wider-scale strategies which are not mandatory or do not take sufficient account of the specificities of any included regions. Each region is differently administered and adopts specific climate adaptation strategies for addressing just the challenges of the territories they govern, without considering the effects on the neighbouring ones. They also decentralise the climate policies towards the lowest levels of government, and this has increased the number of local bodies involved and promoted the participation of non-governmental players and citizens. Within the macro-regions, local climate conditions and their changes can be similar; however, their impacts can vary significantly at the individual territory level, and their effects can extend beyond traditional administrative boundaries. Dealing with these changes is particularly challenging in the Alpine area, which extends across 48 regions/autonomous provinces belonging to eight different European countries and is governed by three different international/transnational strategies. This

territory represents a fragile ecosystem due to the current climate changes, which have influenced the climate conditions differently at the local level, as well as the richness of natural resources, and the opportunity to exploit them for economic reasons. The presentation sheds light on this framework, analysing specifically the three above-mentioned governance issues: governance structures, stakeholders' involvement mechanisms, and links with the existing wider-scales strategies. While discussing these topics, it then refers specifically to Lombardy (IT) for the case study being one of the most polluted and heterogeneous morphologically region. Based on the documental analysis of the climate adaptation strategies and resultant findings, the preferred governance mechanism for addressing the specific climate adaptation challenges of Alpine regions would involve adopting some of the regulations included in regional mono-sectoral plans.

BA Climate Action: Open Government and Co-creation to tackle climate change Buenos Aires City Government (GCBA) built its Climate Action Plan from the preconception that its climate targets can only be achieved by working jointly with citizens, the private sector, civil society organisations, and experts within the frame of open government. Thus GCBA launched BA Climate Action: an online open data, accountability, innovation, and co-creation platform that brings together energy efficiency, sustainable mobility, and waste management policies to fight climate change in Buenos Aires. Aligned with the 2030 Agenda for Sustainable Development and the Paris Agreement, the design of the platform was based on the principles of transparency, collaboration, citizen participation, accountability, and innovation. It was co-created with strategic stakeholders –such as environmental civil society organisations, climate change experts, and residents of the city- through a process of collective intelligence. It includes Buenos Aires' 2050 Climate Action Plan; the city's targets to be a carbon-neutral, resilient and inclusive city by 2050; 30 open data sets to foster citizen monitoring and to be reuse for evidence-based public-private decision-making; collective activation actions for organisations and individuals to engage in climate action; and policies on environmental education, urban space and sustainable consumption for prevention and adaptation. Likewise, following our principle of building a global community of practices to achieve sustainable development and promote climate action, BA Climate Action can be replicated and adapted by any organisation or government, with the collaboration of GCBA. According to the particular characteristics of each institution, new functionalities and improvements can be added –favouring collaboration, collective intelligence, and action. <https://www.buenosaires.gov.ar/cambioclimatico> <https://www.buenosaires.gov.ar/agendadetransparencia/caso-de-estudio-plataforma-ba-cambio-climatico>

1.II CAPACITATING LOCAL LEADERSHIP TEAMS: TRANSITIONING TOWARD SYSTEMS-BASED STRATEGIC MANAGEMENT PRACTICES IN RESPONSE TO INCREASING GLOBAL COMPLEXITY

Video Link: [1.II Capacitating Local Leadership Teams: Transitioning Toward Systems-Based Strategic Management Practices in Response to Increasing Global Complexity](#)

Randy Sa'd, Flourishing enterprise Institute

Abstract: As the world changes at an accelerating rate, cities are being forced to respond to a widening range of complex challenges. Leaders are finding it difficult to match past performance results and recognising conventional management practices are falling short. This workshop will explore the potential in adopting and operationalising systemic management innovations at the local level. In particular, participants will be introduced to Enterprise Evolution: an organisational development program designed to enable senior leadership teams to transform their strategic management practices. By prioritising context, relationships, and learning, the program enables enterprises to become more adaptive, effective and efficient, and resilient. While originally developed and deployed to capacitate business leaders (with dozens of success stories), Enterprise Evolution's flexible design allows for it to be tailored to the needs and interests of organisations in any sector. More recently, the Enterprise Evolution was adopted by a medium-sized Canadian municipality engaged in dealing with the COVID-19 pandemic and the transformation of their strategy development process. Building upon the success of this experience, an applied research program was co-creatively developed by a number of partners including several municipal sector NGOs, city networks, and academic institutions, to engage 10 additional municipal leadership teams in five countries across the Global North and South in applying the Enterprise Evolution program. During this workshop, participants will gain insight into several specific, systems-based methods and tools; the City of Kitchener's experience; and how other municipalities can get more involved and apply Enterprise Evolution locally.

1.III PUBLIC ENGAGEMENT FOR CITY LEVEL CLIMATE ACTION

Video Link: [1.III Public Engagement for City Level Climate Action](#)

Session Moderator: Brenna Walsh, UN-Habitat

Session Presenters: Ellen Vandenbroucke, The city of Leuven

Norman Josué Moreno Incil, Organización Reguladora de la Calidad Ambiental - ORCAA

Ana Garcia, United Nations Sustainable Development Solutions Network – Youth Initiative

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Building a Multi-Stakeholder Platform for Collective Action
We explore ways for stakeholders (local governments, private companies, academic partners, and civil society) to collaborate better on sustainability challenges.

We are in the process of building a digital platform that is designed to function for sustainability projects in multiple fields of interest (food, greening, education, energy, transportation, etc.) for multiple target groups (vulnerable groups, schools, businesses, etc.).

Through this platform we can deepen our understanding on possible alternative economic models and governance structures. We will test these new institutional mechanisms together with projects from Leuven, Oxfordshire, and Prilep.”

Innovate Por tu Ciudad! Acciones frente al Cambio Climático
Innovate by your city! Actions against climate change. It consists of the development of virtual meetings composed of exhibitions, talks, talks and challenges on raising awareness of the importance of having a healthy and sustainable city. Focused on the participation of different sectors of society. These virtual meetings, in addition to raising awareness, are spaces for agreements and taking actions against the environmental problems of our cities, the mechanisms of action and methodologies for citizen participation. The need to integrate efforts of the different local actors, authorities, population, companies, environmental groups, students; for a healthy and better city

“The Local Pathways Fellowship – Young leaders innovating for our cities” This session will highlight what can be done when youth urbanists from all over the world connect to advance problem-solving for sustainable development and it highlights their potential and creativity. It also invites other young minds to advance problem-solving for sustainable development and localisation of SDG11 in their cities and communities. The Local Pathways Fellowship (LPF), pioneered by the UN Sustainable Development Solutions Network – Youth Initiative is a global initiative to empower young leaders from cities across the world and equip them with the knowledge in sustainable cities, resources, guidance on project development, and a platform to localise SDG11 in their cities (<http://localpathways.org/>). Each year the Fellowship brings together a network of young thought leaders, urban planners, sustainability advocates, researchers, and innovators from cities around the world, which makes it representative of local, regional, and international voices, to advance local dialogue, collaboration and problem solving around the SDGs’ and to make cities and urban settlements

“smart, fair and sustainable”. With three cohorts under our belt, we have successfully grown into a network of 356 fellows from 180 different cities who are leading change on the ground. We are currently running our fourth cohort that gathers 103 urban optimists who are ready to make a bold impact (<http://localpathways.org/2021-fellows>). LPF deeply cares about climate change and climate impacts, and we understand the crucial role that cities play in these global issues. To accomplish the fellowship’ objectives, we have partnered and collaborated with local and global organisations such as UN-Habitat, The World Federation of United Nations Associations (WFUNA), The Indian Institute for Human Settlements (IIHS), World Urban Campaign, and MIT Solve, among others. Given the strong impact that COVID-19 has had on cities, the 2020 cohort of Local Pathways Fellows developed a set of innovative solutions that address the SDG11 targets which are presented in the report titled “COVID-19 Rapid Response Solutions for Cities by the 2020 Local Pathways Fellows” (<https://www.unsdsn.org/local-pathways-fellows-propose-covid-19-rapid-response-solutions-for-cities>). The UN Sustainable Development Solutions Network – Youth Initiative would welcome the opportunity to present our fellows’ projects, ideas, and solutions to create a better, sustainable, and more inclusive world for all.

1.VI POTLUCK SESSION

Video Link: [1.VI Potluck Session](#)

Session Moderator: Cerin Kizhakkethottam, UN-Habitat

Session presenter: Bala Nagendran M, rad OFFICE

T R Radhakrishnan, rad OFFICE

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Co-creating Circular Cities The session on ‘Co-creating Circular Cities’ will present a circular development framework for cities, by anchoring to the proposed ‘Circular Covai’ vision for Coimbatore, Tamil Nadu, India. The Circular Covai vision aims to rethink urban development trends by placing ‘Urban Circularity’ as the core lifestyle and planning value. The presentation will put the spotlight on ‘Loops as Leverage’ as an integrated approach to develop a replicable and scalable sustainable urban development model that leverages the loops of PEOPLE, WATER, FOOD, and ENERGY to co-create Circular Cities. The 4 loops of the Circularity framework bring 4 guiding actions each, with 48 tool blocks that build the ‘CircularityToolbox’. The toolbox is not only a planning guide but a window for breaking down tough technical solutions through visual cues and simple language to facilitate dialogue and enable co-creation. The presentation will showcase the ‘Circularity Toolbox’, elaborate on the process for planning and design using it, and put forth potential ideas

to embrace circularity in urban life through collaboration and co-creation. The session will shed light on some of the key challenges for implementing circularity in cities and intend to open up a healthier dialogue for embedding circular principles.

1.VII IDENTIFICATION OF URBAN SURFACE TEMPERATURE PATTERNS- RELATED TO URBAN HEAT ISLAND PHENOMENA IN THE CITY OF CARACAS-VENEZUELA

Video Link: Not available

Karenia Cordova Saez, Institute of Geography, Central University of Venezuela

Abstract: The city of Caracas, as many others Latin-American cities, has experiment a fast growth in the late 20 years, demographic pressures, a lack of an appropriate urban planification and the socio-economic problems, which tend to reinforce the urbanisation phenomena, that has transformed the environment and the quality of life in these cities. Geospatial tools have provide an interesting perspective to understand the dynamics of these phenomena, the use of thermal band to measure the extension an intensity of urban heat island has been used combined with terrestrial observations, to explain the changes in the urban surface patterns. Combining radiometric, resampling and geometrics corrections techniques, and integrating this information into a GIS it is possible to identified urban heat critical areas, more accuracy and related to the urban land use, and to the urban surface temperature patterns observed. These works show the result of the observations develops in the city of Caracas, during the dry season in April 2015 using LANDSAT 8 OLI images, ERDAS 2014 for image processing, and ARC-GIS 10.3 for cartographic development. Radiometric and Geometric correction (pixel by pixel) with ERDAS, allow us to work, not also at urban scales but a at municipality level, adapted to urban planner scales, in order to observe the variations in the urban canopy related to the urban surface temperatures observed. Results of the study were useful to identify at the city and municipality level, critical areas and the structures related to these thermal patterns. This information will be useful to the municipalities authorities, to develop mitigations and adaptation strategies, in order to prevent the intensification of the urban heat island, during the occurrence of a strong dryness period, or heat waves, which might affect the city, the populations and the environment.

1.IX BUILDING A SUSTAINABLE BLUE ECONOMY IN CITIES

Video Link: [1.IX Building a Sustainable Blue Economy in Cities](#)

Oriana Romano, OECD

Abstract: Cities are facing growing water-related risks, exacerbated by population growth, increasing urbanisation and climate change. With a projected world population of 9.7 billion by 2050, of which 55% will be living in cities, demand for water is set to rise by 55%. By 2050, over 570 low-lying coastal cities will face projected sea level rise of at least 0.5 metres, putting over 800 million people at risk. To tackle these risks and raise the profile of water in the political agenda of various levels of government, there is the need of a systemic approach towards the blue economy, which would include a focus on cities (greatly overlooked so far) and on a variety of water sources, beyond oceans. This highlights the need for a functional city-based approach to address linkages between urban areas (where most people live) and the surrounding environments (rural and watersheds) that sustain them. The innovation of the approach that will be discussed during the session, consists of (i) the systemic and interdisciplinary RISC framework, which seeks to empower cities to foster a blue economy that is Resilient to shocks and risks; Inclusive, by providing job opportunities and protecting the most vulnerable from water-related risks; Sustainable from an environmental point of view, preserving natural ecosystems; and Circular to tackle land and water pollution, reuse water, reduce energy consumption and create resources from waste. (ii) The scale at which solutions are envisioned: based on a city-basin approach, the session will explore actions that need to be taken at multiple scales, emphasising the role of cities and river basin organisations in managing water via integrated basin governance systems. (iii) The diversity of experiences and case studies shared from various regional contexts to identify common challenges and solutions.

1.X TOWARDS AN ACCESSIBLE AND ENERGY-EFFICIENT BUILT ENVIRONMENT - ASSESSING LOCAL RESOURCES AND NEEDS

Video Link: [1.X Towards an Accessible and Energy-Efficient Built Environment –Assessing Local Resources and Needs](#)

Session Moderator: Jorn Verbeeck, Global Covenant of Mayors for Climate and Energy

Session Presenter: Bob D'Haeseleer, Stad Eeklo

Christophe Lalande, UN-Habitat

Nicolás Maggio, Weatherizers Without Borders

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Energy as a local product for (small) cities By rebranding energy as a local product -with local ownership and added value- the transition the small Belgian city of Eeklo has created a broad public support model. This allowed 22 wind turbines all getting

their permits without NIMBY reflexes or legal obstructions. In 2020 the city produced 130% of its entire electricity use with renewables. With the biggest district heating network in Belgium (25km) under construction and a inclusive solar-plan, their local climate action plan aims for 63% CO2 reduction in 2030. But maybe more important by cutting its annual fossil fuel bill of 40 million euros, the city wants to use this reallocated added values to pay for its ambitious climate action plan.

SDG12 RESOURCE EFFICIENT HOUSING

Abstract not available

Moving beyond energy poverty: Applying building science for achieving fair and sustainable housing for all Sustainable Development Goals for 2030. With 880 million people living in inadequate housing, deficit is qualitative rather than quantitative, meaning that the existing housing stock is not safe and adequate for urban dwellers. According to UN-Habitat, habitability is one of the elements that define the adequate housing. This one is defined as the capacity of housing to “guarantee physical safety or provide adequate space, as well as protection, against the cold, damp, heat, rain, wind, other threats to health and structural hazards”.

Inadequate dwellings are likely to suffer from bad thermal insulation, energy poverty and bad indoor air quality, which can lead to respiratory and brain diseases, affecting the households' health, economy and psychosocial development. Also, construction damages can result in fatal domestic accidents.

The presentation will display how to best use edge technologies in order to diagnose construction deficits of a housing unit, in order to identify and uptake the most pressing renovations. Combining technology and interdisciplinary thinking, we will present case studies on how home retrofitting has contributed to improve the quality of life in low-income neighbourhoods in Argentina, and how this policy can be replicated across the Global South.

1.XI POTLUCK SESSION

Video Link: [1.XI Potluck Session](#)

Session moderator: Jasdeep Randhawa, UN-Habitat

Session presenters: Isobel Fletcher, Horizon Nua Innovation

Christian Fru Ngang, Research and Development Without Borders

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Connecting Nature Enterprise Platform: Led by industry pioneers this platform aims to raise knowledge & standards among suppliers of nature-based solutions. Demand for nature-based solutions has increased exponentially in line with recognition that they could provide around 30% of the mitigation required to stabilise warming to below 2°C (Seddon et al 2019). The concept has been mainstreamed by policy makers from the UN to the EC and in July 2020 the IUCN published the first global standard for nature-based solutions to further support take-up. A new roadblock is emerging however in the upscaling of NBS. Specialised companies for implementing NBS are often hard to find with recent reports indicating that many cities face challenges in finding skilled suppliers of NBS (Maciulyte and Durieux, 2020). The Connecting Nature Enterprise platform responds to this challenge with a new online marketplace connecting potential buyers with over 1000 suppliers of nature-based solutions globally who can help to design, deliver, manage and monitor NBS. This online platform is structured around 11 communities of practice which are led by industry ambassadors - recognised leaders in the planning and delivery of nature-based solutions in diverse areas from NBS for green buildings and water management to NBS solutions for health, sustainable tourism, forestry and agriculture. The community ambassadors organise regular webinars bringing together communities of practice to raise awareness of new knowledge, best practices and industry standards. In this innovation showcase (20 minutes), we introduce the Connecting Nature Enterprise Platform, our industry ambassadors and the activities planned and we invite interested participants to join our 11 communities of practice.

Easy Water Technology for Water and Sanitation Resilience in Cameroon: Case Study of Ndokayo Community (EasyWAT) Overall, poor sanitation and a lack of safe drinking water take the lives of an estimated 4.3 million people annually. With the recommendation to wash hand as a major to combat the spread of COVID-19, increases pressure on existing inefficient waters system in poor communities in Africa, thus increases the vulnerability of the already vulnerable population. In addition, the increasing water wastage through the late detection and repair of pipe leakages and broken taps is still a major problem in Africa. Furthermore, the lack of reliable electricity to pump water from groundwater contributes to failure of water supply systems in communities. In addition, the monitoring of water quality is rarely done after the installation of developmental project in poor communities in Africa. Ndokayo in Betare-Oya Division in the Eastern region of Cameroon is one of such areas with increasing water demand due to high system failure rates (90% of pumps are not operating just one year after installation) and low sustainability attributed to the insufficient attention to the monitoring, and maintenance of water system. In addition, the lack of sustainable and reliable electricity supply to pump water/groundwater is major challenge even though the region

is endowed with high solar energy potential with a daily global horizontal irradiance ranging from 5.0 to 5.8 kWh/m². Currently, over extraction of groundwater coupled with no capacity to resolve borehole problems are affecting at least 1500 persons in the locality. With the COVID-19, the hand washing and sanitation (WASH) experience in this vulnerable community becomes even worse. To ensure the sustainable and efficient use of the limited water resource enhances the community resilience and guarantee a long-term impact as against COVID-19. The EasyWAT project addresses these challenges in an Integrated Water-Energy-Digitalisation (IWED) Nexus approach by: Using low cost technology such as Internet of Thing (IoT) to install an enhanced monitoring system to ensure continuity in water supplies, identify leakages & monitor groundwater level and water quality, optimisation of pumping and power usage, smart water metering and water supply and demand, and smart revenue collection for full accountability.

2.1 LAUNCH OF SMART CITY INNOVATION LAB: A NEW PROJECT TO CHANNEL INNOVATIONS THROUGH SMART CITY ACTION PLANS

Video Link: [2.1 Launch Of Smart City Innovation Lab: A New Project To Channel Innovations through Smart City Action Plans](#)
Janet Salem, United Nations Economic and Social Commission for Asia and the Pacific

Abstract: Asian cities are home both to some of the world's most dynamic innovation hubs, as well as concentrations of urban poverty exposing the most vulnerable populations to pollution and disasters. Smart cities have the potential to accelerate SDGs' implementation. Smart city policy goals and action plans are becoming mainstream in Asia, but still lack a robust supply of innovative smart city business models, products and services, especially in the region's secondary cities. A wide spectrum of innovation programs exists to stimulate the development of smart cities solutions, particularly among multilateral institutions, yet uptake is still lagging. Two barriers are the untapped engagement of large private sector stakeholders, and a fractured innovation ecosystem that makes it difficult to establish a pipeline for smart cities solutions to reach markets. Development agencies and technology companies in the region need to collaborate on supporting entrepreneurs to address smart cities solutions that respond to the different levels of ICT readiness in the region's cities.

This event will be the launch of the Smart Cities Innovation Lab, conducted by UN ESCAP with the support of the People's Republic of China and in cooperation with the ASEAN Smart Cities Network.

2.II INTEGRATING DECENTRALISED SOLUTIONS FOR CLIMATE CHANGE ADAPTATION IN INDIAN CITIES

Video Link: [2.II Integrating Decentralised Solutions For Climate Change Adaptation In Indian Cities](#)

Abhayraj Naik, Initiative for Climate Action

Abstract: We hypothesise that a municipal government that engages its citizens and responds to their needs will be more resilient in the face of future challenges such as pandemics and adverse weather events. The southern Indian city of Bengaluru has a commitment to decentralisation in policy as well as the foundational administrative infrastructure in the form of about two hundred 'wards'. Common administrative structures across all wards potentially enable the scaling up of a strategic urban planning model that integrates appropriate local adaptation measures within ongoing development planning and implementation.

This proposal has been submitted on behalf of the Flourishing Bengaluru Collective, a newly-launched collective focused on building an ecosystem that effectively and equitably responds to the systemic problems and challenges (for example, climate change or pandemic-response) that Bengaluru, India must overcome. The Collective is currently anchored by the Initiative for Climate Action (<https://actionclimate.org>) and Socratus Foundation (<https://socratus.org>), and comprises a diverse group of concerned citizens and action groups. We seek to understand the underlying working principles that support adaptive local governance as well as experiment with interventions that leverage technology, media interest and citizen action targeted to local context and priorities. The panel, moderated by a collective member, includes city-focused government officials, a representative of a local citizens' action group, a public policy or urban planning scholar-practitioner, and representatives from the funder/philanthropy sector.

2.III MAINSTREAMING NATURE-BASED SOLUTIONS: PRIORITIES AND PERSPECTIVES FROM AUSTRALIA

Video Link: [Mainstreaming nature-based solutions: priorities and perspectives from Australia](#)

Niki Frantzeskaki, Swinbourne University

Abstract: Nature-based solutions offer an exciting prospect for resilience building and advancing urban planning to address complex urban challenges simultaneously. Taking off from the latest developments, policy and planning practice and science of nature-based solutions in Australia, we intend to open a wider discussion on how cities can effectively mainstream nature-based solutions to mitigate and adapt to the negative effects of

climate change. We will open the dialogue with three interrelated provocations stemming from and being informed from the science and policy context of Australia: First to mainstream nature-based solutions in Australian cities, efforts need to focus on adapting them and improving their efficacy to climate change pressures and extremes including heatwaves and droughts requires an inter- and transdisciplinary knowledge base. Second, to mainstream nature-based solutions, efforts need to be put to localise them as a way to respond to landscape, social, cultural, governance and political context. Third, to mainstream nature-based solutions in Australian cities, co-producing efforts and co-design approaches need to foreground Indigenous perspectives and need to progress decolonisation of urban ecology and thereafter decolonising nature-based solutions.

2.VI WHERE DOES WASTE-TO-ENERGY FIT INTO A CIRCULAR ECONOMY

Video Link: [2.VI Where Does Waste-to-Energy Fit into a Circular Economy](#)

Jane Stanley, EAROPH

Abstract not available

2.VIII HARNESSING INFORMAL INNOVATION: LESSONS FROM THREE CLIMATE RESILIENT DEVELOPMENT PROJECTS IN PACIFIC ISLAND CITIES AND TOWN

Video Link: [2.VIII Harnessing Informal Innovation: Lessons from Three Climate Resilient Development Projects in Pacific Island Cities and Town](#)

Alexei Trundle, University of Melbourne in partnership with RMIT University and UN-Habitat

Abstract: This session will focus on the complexity of urban informality and climate change in the South Pacific, and present case studies from three Pacific Island Countries (Vanuatu, Solomon Islands and Fiji). It will present the findings from four urban climate resilience projects implemented in informal settlements in the aforementioned countries. During this session, methodologies and tools that have been used for the development of city-wide and community-level vulnerability assessments will be presented. These provide an in-depth assessment of the level of vulnerability, as well as information on potential climate change adaptation options, while improving knowledge and capacities of key stakeholders, including communities, in upgrading processes. Emphasis will be made on how the project results are providing evidence for policy-makers and on the importance of keeping methodologies relevant for informal settlements as they cope with COVID-19. Moreover, further research is needed on how to "capture and

weave together or integrate diverse forms of knowledge and data from a wide range of sources and perspectives” (GRAA). The session will focus on how diverse forms of data and knowledge were integrated when developing the vulnerability assessments and action plans. Engaging both urban experts and community representatives will contribute to this.

2.X INCREASING CLIMATE RESILIENCE THROUGH CITY-LEVEL WATER MANAGEMENT PRACTICES

Video Link: [2.X Increasing Climate Resilience Through City-Level Water Management Practices](#)

Session Moderator: Filiep Decorte UN-Habitat

Session presenter: Priti Pohekar, Rajarshi Shahu Mahavidyalaya& Latur

Vishwa Shah, Nirma University

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Adapting Sustainable Urban Drainage Systems: Lesson from Indus Civilisation ‘Drainage’ is the well-defined channels through which water can flow, whereas the network of such channels is called a ‘drainage system’. The practice of urban drainage has been traced back to some of the earliest periods. In ancient periods, urban drainage systems were found to be carefully planned and designed. This research will shed light on the current situation regarding urban sewers. In the early part of the BC third millennium, the Indus Valley Civilisation has developed a technologically advanced urban drainage system that was built in many cities. The remnants of the two Indus cities, Harappa and Mohenjo-daro, indicate that they were built according to a plan, and that the urban sewer system was planned with city plans. This research suggests that if the best drainage system of the Indus period is introduced today, floods, unhygienic or foul smelling sewers, clogged drains will solve the harmful problems to the environment.

Sustainable Port Led Development for the Coastal Cities-A Case of Gujarat State In face of climate change and an ever-increasing urban population, cities worldwide need to seek ways to develop sustainably while protecting its citizens from the anticipated climate extremes, notably the extreme hot weather that is expected to be more severe and frequent in the future. The effect of extreme heat is exacerbated in high-density urban areas which suffer also from intense heat islands and weak wind conditions. Moreover, high energy demands for cooling are inevitable, impeding the progress towards carbon neutrality aimed to mitigate climate change.

Taking Hong Kong as a case study, this study aims to examine how the urban thermal environment can be improved by the tactful urban planning during a heatwave. Strategies to reduce cooling energy in buildings from both the top-down and bottom-up approaches are also explored. Enabled by the multi-layer coupling between the mesoscale atmospheric model Meso-NH and the urban surface parameterisation TEB-BEM, the effectiveness of these mitigation strategies is realistically simulated at high resolution for a future urban development scenario.

Based on the simulated results, practical advice on the future planning of Hong Kong is offered. Such include the proposal of a point-line-plane planning approach to facilitate wind penetration within an urban district, as well as the adoption of district cooling systems and higher cooling setpoint temperatures in non-domestic and domestic areas, respectively. To aid the transformation of scientific knowledge into real-life implementations, this study takes a further step to present the findings as simple recommendations accessible to urban planners and policymakers.

3.II POTLUCK SESSION

Video Link: [3.II Potluck Session](#)

Session Moderator: Sebastian Lange, UN-Habitat

Session Presenter: Mahua and Madhumita Mukherjee and Chatterji, IIT Roorkee, Roorkee, India and Acharya Bangalore B School, Bangalore; INDIA

Tanya Verma, Manipal School of Architecture and Planning, MAHE, Manipal

Seyed Mostafa Mousavi, Tehran Municipality

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Participatory GeoSM-NatE for Community adaptation of the BGI potential assessment and strategic implementation

Exponential elimination of natural elements like water and vegetation from urban context impacts newer risks of Urban Heat, urban Flood, groundwater depletion and Air pollution coupled with natural hazards and socio-economic vulnerability. Re-introduction and rejuvenation of natural elements as planned infrastructure service, blue-green infrastructure (BGI), is emerging as priority adaptation and mitigation strategy. BGI planning depends on geographical, geological and climate region, Land-use land-cover, presence of natural elements and risk parameters.

Innovative use of geo-spatial data for BGI integration for Urban Risk Resilience through a parametric tool and its adaptation by

community is the tenet of Participatory Geospatial Mapping of Natural Ecosystem (Participatory- GeoSM-NatE) Tool. Geospatial data has emerged as reliable tool to address community resilience through continuous improvement of data capture, share and analysis. The Participatory- GeoSM-NatE Tool, union between technology and community, can offer the most effective resilience measure. The technical inputs required are geo-located area of interest on GIS platform, Satellite bands to process RS indices to monitor blue, green and impervious surface cover, Thermal imaging data for the Land Surface temperature trends, Satellite data on Aerosol for air pollution mapping, Radar data to generate the 'bare earth' topography as a Digital Terrain Model (DTM) or a Digital Elevation Model (DEM), Secondary data on Groundwater depth (GWT) and Air Pollution from monitoring stations, etc.

The Community participation is the socio-economic input which will make use of the technical Output in terms of Ecological stress mapping and potential area identification for intervention. The community through their local and traditional initiatives, add positive driving force to Community resilience. The community needs to be strategically motivated to integrate the scientific learnings to enhance resilience actions from the first mile, where the impact is felt most. Approaches that engage the community in building resilience related to health, livelihood, and other shocks arising from disasters need to be formulated with stakeholder engagement. The diversity of actors and their approaches in a community needs to be appreciated to develop comprehensive, self-sufficient and collective approach.

Social vulnerabilities which increase disaster risks are a result of deep rooted factors of culture, social relations, demographics, economic factors, political agendas and skewed distribution of power and resources. Disaster can no longer be seen in isolation. Innovative practices like the Participatory- GeoSM-NatE Tool application to develop contextualised and strategic sustainable practices to the local specific needs are the answers to create a holistic approach to mitigation and adaptation.

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Urban Flooding in coastal regions due to rapid urbanisation: Case example of West Coast cities in India The western coastal cities of India situated on the banks of the Arabian Sea, are formed by a conglomeration of Konkan, Kanara and Malabar

Coast respectively where urban flooding has been a major cause of concern in the past decade. West Coast of India is very rich with the natural resources in the form of blue and green fabric of the environment but the present urban development scenario clearly shows that somewhere it has failed in understanding and executing the urban policies in harmony with the natural systems present in the ecosystem like drainage patterns, the green corridors etc. and has overlaid the layers of services without any prominent considerations to the natural systems. The issue of flooding in this particular region is not only restricted to major cities having high density but also extends to urban areas immediate to the coastal line. The flood impact considered in this existing regions are associated with adverse effects on the demographics, land use, transportation, linear infrastructure, and its prevalent economy. United Nations sustainable development goals enlist climate action as the thirteenth goal of the seventeen major goals to be addressed by 2030. The study is an attempt to map the extent of the challenges imposed by the regions and suggest mitigation strategies for the same. It is critical to address the climate changes being noticeable because of changing weather patterns and increasing sea levels at a rapid rate, and integrate these through interdisciplinary studies with policies, effective stakeholder management, technology and knowledge building framework. The study methodology will include primary and secondary surveys, mapping and data analysis. Urban flooding imposes a major threat to the citizens and their social, physical and cultural infrastructure. The cases of flash flooding, coastal flooding and river overflows have imposed several threats and challenges over the past few years, particularly as a result of heavy precipitation and other causes. These recent cases of floods in this region clearly indicates that the climate change can dramatically affect the urban routine and it also affects the natural hydrological systems which increases the probability of disastrous floods. In view of the same the criteria for the assessment of flood risk needs to be quantified and alleviated.

Urban mural: restrict street through cars (Case study: Badro-Alzaman Gharib street) Public concerns usually focus on predictions of affecting the amount of road space available to private cars. Taking capacity away from the dominant road user is a brave decision for an authority to take. Instead of wide, noisy streets in and out of the city and n-story underground parking spaces, we should have been pedestrianised and improved them, so the area has become more attractive also less accessible for the motorist. This feature presents the contributions that urban street design can make to achieving sustainability goals. For well over a decade, street design practice has been responding to changing ideas and values expressed in movements such as thinking beyond the pavement, liveable communities, and complete streets. One technique for making this street-friendly for pedestrians is public arts. Currently, mural art and the use of colour have also become popular as a branch of public art in

cities, but the low presence of urban designers in the process of drawing a mural has created works that are not in harmony with the environment and make visual pollution in public space. Creative locations become a key element of Human-centered design strategies and develop innovative services based on intellectual property. We have chosen to close streets local lanes to cars through the use of murals which have improved our participation with people in a sustainable way, thus in Badro-Alzaman Gharib street, which was carried out as part of a participatory design research project with the regional municipality, we have explored mural art may be a way for this street to develop sustainable, creative, mural-based participation. We have used a place check and Delphi technique, through in-person interviews, to strengthen the collaboration between people and city leaders. Acknowledging that sustainable change can only be achieved when communities have an active role in the process, the project focused on mitigating the car's footprint and versus increase social collaboration, and establishing new ideas. Becker, J. (2004) Public art: An essential component of creating communities Davari, S. (2014) Exploring the Role of Public Art on Urban Public Space de Miguel-Molina et al (2013) Creative cities and sustainable development: mural-based tourism as a local public strategy ITE Journal, May 2008, Sustainable Streets: An Emerging Practice EUROPEAN COMMISSION Directorate-General for the Environment, Reclaiming city, streets for people Chaos or quality of life?

3.III CHALLENGE PRIZES: HOW TO DESIGN AND RUN OPEN INNOVATION COMPETITIONS TO DEVELOP AND TEST AND SCALE INNOVATIVE SOLUTIONS IN CITIES

Video Link: [3.III Challenge Prizes: How to Design and Run Open Innovation Competitions to Develop & Test and Scale Innovative Solutions In Cities](#)

Kathy Nothstine, Nesta Challenges

Abstract: We will conduct a training to introduce the challenge prize methodology and how to apply it to create and scale innovative solutions to climate challenges in cities, using real-world scenarios. Attendees will leave with an understanding of how to scope challenge prizes that will deliver local solutions to complex problems. Challenge prizes (open innovation competitions) inspire new and better approaches to stubborn problems. Successful prizes deliver breakthrough innovations, help innovators thrive and unlock systemic change. A prize can attract new investors to a field, engender interdisciplinary collaborations, generate evidence of best practice, or shape new technologies & approaches as they emerge, including setting conditions for use case development and demonstration or testbed projects. They are increasingly used as a tool to shape policy & regulation. At Nesta Challenges we design

and run challenge prizes that help solve pressing problems. Since 2012 we have delivered over 40 and advised on many more in 40 countries across 6 continents. We will present the challenge prize methodology and when and how to use it, featuring examples of how it has been used to drive innovation in cities (including city-based challenges to address climate change). Then we will facilitate an interactive workshop to train participants to use the challenge prize approach to identify, accelerate and scale up innovative solutions to addressing climate change in their cities. We propose the following structure in a 90-minute workshop: Overview of the challenge prize methodology, including: How to design a challenge prize to achieve impact and best practices in delivering impactful prizes Short case studies of relevant prizes, such as open data and testbed challenges, frontier tech challenges and scaling challenges to address climate change Short overview of the city-based challenge prize model, incl the London Mayor's Resilience Fund to advance post-Covid resilience, the Climate Smart Cities Challenge to reduce greenhouse gas emissions and the forming Global Urban Planning Challenge in rapidly urbanising cities Two rounds of interactive breakout sessions to train participants to: Identify problems suitable for solving via a challenge prize Create a compelling challenge statement that would incentivise innovators to enter. This training will empower participants to better understand the challenge prize methodology and how to apply it to drive innovation in their cities.

3.IV DIGITALISATION, URBAN GOVERNANCE AND SUSTAINABLE CITIES

Video Link: [3.IV Digitalization, Urban Governance and Sustainable Cities](#)

Himanshu Shekhar, United Nations University Institute for Environment and Human Security (UNU-EHS)

Abstract: To address the emerging challenges of climate change, we urgently need transformative actions. Human settlements are identified as one of the key areas of interventions that hold the key to the sustainable future for all. The wave of digitalisation can fundamentally reshape human settlements and can be such a driver of transformative change. While 'smart cities' are emerging across the world, a socio-economic and governance oriented understanding of digitalisation building on its technical component is needed to assist urban practitioners in finding their unique and customised approach to it. In this session, we want to highlight what digitalisation means for cities from and beyond technical interventions. How we can ensure that everyone can benefit from this digital wave and it does not abate existing inequalities. We would particularly like to highlight the potential of digitalisation to transform urban governance. Building on the ideas of application of digitalisation in digital twin

cities and climate change adaptation, we would like to highlight the capacities needed in the first place to ensure a participatory, just and sustainable digitalisation. What digitalisation means for cities in different stages of development, what fundamental changes do we need to make today and how urban governance above all is likely to change in the view of all this? With particular focus on sustainability and the crucial role of local governance, we would like to share possible digitalisation pathways and caveats that decision-makers and other stakeholders might like to consider in their digitalisation strategies.

This event is planned as an awareness creating as well as pathway making event that can enable decision-makers across scales to be aware of different possibilities and hopefully propagate foresight thinking and planning. We will have a diverse group of speakers coming from academia, emerging changemakers, vulnerable groups and practitioners and we aim to showcase possible avenues of future engagement to take the discussions and action further.

3.VI CIRCULAR CITIES

Video Link: [3.VI Circular Cities](#)
[Perrine Hamel, Assistant Professor, Asian School of the Environment \(ASE\) and Earth Observatory of Singapore](#)

Abstract: By 2050 two thirds of us will live in cities, consuming 75% of the world's natural resources, producing 50% of global waste and over 60% of greenhouse gas emissions. It is time that we re-imagine and redesign our cities with smart urban planning principles and circularity in mind. Join us in this upcoming "Ted-talk" style session, as our expert speakers discuss ways for transitioning to an economy that is regenerative and 'circular' by design thus providing a liveable, smart and resilient environment for all.

3.VII WATER AS A RESOURCE FOR CITIES

Video Link: [3.VII Water as a Resource for Cities](#)
Dhanashri Mirajkar School of Architecture. MITADT University, Pune, India

Abstract: Water being an important resource specifically needs to be managed in cities due to heavy demand for varied uses with a fixed but limited supply. This session tries to establish a 'Urban Water Cycle' considering the key aspects of water budgeting, waste water treatment and reuse, innovative methods of waste water treatment for water balancing at city level and groundwater management in urban areas. Water management is critical for resilience against climate change. This session will also touch upon the cross-cutting themes of gender, health and

equity along with discussion on socio-economic aspect of water component in urban areas.

3.VIII INNOVATION FOR INCLUSIVE, RESILIENT AND CLIMATE-NEUTRAL CITIES

Video Link: [3.VIII Innovation for Inclusive, Resilient, and Climate-Neutral Cities](#)

Ana Claudia Rossbach, Cities Alliance

Abstract: The effects of climate change are interdependent with the challenges of injustice, poverty and inequality. Cities and particularly the informal settlements within and surrounding them are among the most vulnerable areas to the effects of climate change. Climate hazards and local disasters continue to exacerbate pressure on the land, informal economy and livelihood disruptions, leading to increased urban inequalities.

One billion people currently live in informal settlements and the number is expected to triple by 2050. Apart from lacking secure employment, basic services and resilient infrastructure, slum communities are often situated in precarious areas. Though many slum dwellers have developed rational and innovative solutions, progress towards safe and resilient work and social environments remains low. It is, therefore, imperative to design policies and practices that enable these innovations to transform financial, material or institutional limitations into an advantage to cope and adapt to the changing climate.

The Cities Alliance, together with the UK Research and Innovation and the Commonwealth Local Government Forum, will join forces to explore the nexus between informality, inequalities and climate change in cities and highlight the need for stronger governance. The objective is to bring together local innovators, city authorities, researchers and international stakeholders to distil innovative practices, funding mechanisms and state-of-the-art research to support innovation. All three organisations bring in their specific strength in research, practice on the ground, and outreach capacities to unite for enhanced climate justice through inclusive, resilient and climate-neutral cities.

3.IX DECARBONISATION AND THE ROLE OF TECHNOLOGY: HOW TECHNOLOGY CAN HELP ACHIEVE CARBON NET-ZERO

Video Link: [3.IX Decarbonisation and the Role of Technology: How Technology Can Help Achieve Carbon Net-zero](#)

Gemma Cohen, Resilience First

Abstract: Resilience First, in partnership with Intel, have published a whitepaper on 'Decarbonisation and the role of technology'.

The whitepaper, published 22 June, outlines how technology and innovation can be harnessed to cut greenhouse-gas emissions and accelerate the path to net-zero by 2050. It shows that urbanisation, aviation, rail, manufacturing and defence can counter the threats posed by climate change through resilience and sustainability best practice. These industries face significant challenges to reducing their emissions but are well-positioned to pursue and incorporate technological development.

The paper includes contributions from experts at the Ministry of Defence, Intel, LSE, Make UK, Arup, Ernst & Young, among others, and follows on from a webinar series hosted by Resilience First and Intel that explored the same topics.

It shows how technology can help with decarbonisation in four key areas: adaptation, renewables, energy efficiency, and carbon removal. It proposes that innovation is not only key in major industry sectors like manufacturing and aviation but also defence and the urban environment.

Its key recommendations include:

- Investment in innovation to drive technologies that accelerate carbon-emission reductions.
- Investment in job upskilling and employment transition.
- Increased cross-silo working in order to deploy faster, more resilient and more universal technological solutions.

This session will bring together experts from a range of sectors to discuss the role of technology and decarbonisation, based on the key findings and recommendations of the whitepaper.

https://www.resiliencefirst.org/sites/default/files/2021-06/Decarbonisation-and-the-role-of-techology_Whitepaper_June2021_final.pdf

3.X FINANCING GREEN INNOVATION FOR CLIMATE GOALS

Video Link: [3.X Financing Green Innovation for Climate Goals](#)
Cecilia Rivera, ICLEI- Local Governments for Sustainability in collaboration with the CCFLA Secretariat

Abstract: Developing innovative technology and infrastructure for climate mitigation/adaptation is crucial for building more sustainable cities and for keeping within a 1.5-degrees pathway. However, cities face considerable challenges in financing this kind of transformational climate action. This is particularly the case in developing countries, where issues such as low or no credit rating, low capacity for developing bankable projects, or even political instability can create serious barriers to accessing finance. One opportunity to address the barriers that cities face

is through use of innovative financial instruments.

To scale up urban climate investment to the extent needed, cities need to diversify and innovate their financing. In this sense, this panel, co-organised by the Cities Climate Finance Leadership Alliance and ICLEI, will be focused on ‘Financing Green Innovation for Climate Goals’ with a particular focus on subnational/municipal green bonds, Revolving funds and Public-Private Partnerships (PPP). With presentations by local government and city network representatives from India, Portugal and the Philippines involved in these projects, panelists will discuss lessons learned and key opportunities to integrate innovation into sustainable urban development, as well as the use of those instruments to finance innovation for climate.

3.XI CLIMATE JUSTICE AND INDIGENOUS COMMUNITIES: ADDRESSING LAND AND CLIMATE IN NEPAL’S REGIONAL DEVELOPMENT

Video Link: [3.XI Climate Justice and Indigenous Communities: Addressing Land and Climate in Nepal’s Regional Development](#)
Raja Ram Chhatkuli, UN-Habitat

Abstract: The session tries to deliberate on some of the key issues, particularly focused on climate change impact in land use planning, and land and tenure governance in ecologically fragile countries like Nepal. As a least-developed and land-locked country, Nepal faces extreme challenges to address its climate vulnerabilities. With a fast and haphazard growth of urbanisation, need for addressing to the issues of informality, local and regional planning with due consideration for mitigating climate change has become more relevant than ever. The session is planned to focus on knowledge sharing and enhanced collaboration between the government, professionals, urban and regional planners and national/ international partners on climate and disaster risk sensitive land use planning, land management and land tenure governance for developing sustainable urban-rural linkages.

4.I ACHIEVING AN EQUITABLE AND SUSTAINABLE ENERGY TRANSITION: SOCIAL DATA & BEST PRACTICES FOR INTERGENERATIONAL COLLABORATION AND SUPPORTING YOUTH-LED ACTION

Video Link: [4.I Achieving an Equitable and Sustainable Energy Transition: Social Data & Best Practices for Intergenerational Collaboration and Supporting Youth-led Action](#)

Helen Watts, Student Energy

Abstract: In 2021, Student Energy, Global Covenant of Mayors and the Connected Cities Lab at the University of Melbourne

partnered to assemble a team of youth researchers representing eight global regions. Through this initiative, the Youth Policy Innovation Team have analysed and distilled the world's first social dataset of youth perspectives into a set of concrete recommendations for an inclusive transition to an inclusive, climate-safe, and reliable energy transition. This session at the virtual Innovate4Cities Conference 2021 will offer participants a deep dive into these recommendations and new insights on how young people 18-30 years-old want the world to commit to achieving SDG 7 by 2030. The Innovation Methodology Training will design solutions, share best practices, and ignite partnerships between youth, governments and institutions committed to energy, climate, and resilience challenges. The session will deliver a facilitated design-thinking process to identify pathways for action that include fit-for-purpose, local solutions for specific communities including Indigenous people, rural and remote communities, as well as intersecting policy, social and technological solutions to deploy regionally and at scale. The outcome of this I4C Masterclass will be an informed and inspired community of actors representing a diversity of sectors and interest groups ready to work together on innovative, systems level solutions for the energy transition – while offering a broader global audience a replicable roadmap for leveraging social data into concrete action at the policy, institutional, and grassroots levels. Speakers and facilitators will include: (1) Leadership from Global Covenant of Mayors and Student Energy (2) The Youth Policy Innovation Team (3) Sector leaders where appropriate, including from governments, sector and climate commitment-based coalitions (i.e. Mission Innovation) and other institutional actors (i.e. Sustainable Energy for All). Session components will include: (1) Presentation of data and recommendations from the Global Youth Energy Outlook and youth researchers from the Youth Policy Innovation Team (2) Participatory training on best practices for intergenerational collaboration and supporting youth-led action (3) Facilitated design-thinking process to engage multiple sectors in designing fit-for-purpose pathways for action and a roadmap for technology, social, and policy changes needed over the next decade.

4.VI RURAL-URBAN LINKAGES FOR A BLUE AND GREEN ECONOMY

Video Link: [4.VI Rural-Urban Linkages for a Blue and Green Economy](#)

Jane Stanley, EAROPH

Abstract: Rural-Urban Linkages: regenerative agriculture and aquaculture - opportunities for offsetting urban emissions and building climate resilience

EAROPH will present a panel discussion using Australian and

Pacific case studies (potentially from SE Asia as well). Potential speakers are Brian Von Herzen (Climate Foundation) and Dr Rebecca Yee (Melbourne University) on marine permaculture, Geoff Rollinson and Dr Jane Stanley on regenerative agriculture, also David Greig NZ marine biologist”

4.VII CLIMATE RISK ATLAS: BRIDGING THE INFORMATION GAP

Video Link: [4.VII Climate Risk Atlas: Bridging the Information Gap](#)

Pamela Guerra, Center for Climate and Resilience Research (Cr)2, University of Chile - Climate Change Center, Catholic University of Chile

Abstract: This session will show the work of creation and results of the Chilean climate risk atlas, published in 2020. Atlas assesses current and future threats, vulnerabilities and risks in Chile, providing information for decision-making. This panel will show the process of formulating and developing the Atlas, identifying the lessons learned and recommendations, considering the characteristics of the rest of the countries in the region. In addition, the steps that have been followed will be shown, through work at other scales to provide more detailed information and the recognition of differences within cities and progress in the development of initiatives like these in other countries of the region. Space for discussion and answering questions.

4.VIII PUBLIC HEALTH AND CLIMATE CHANGE

Video Link: Not available

Session Moderator: Brenna Walsh, UN-Habitat

Lauren Anderson, Envirome Institute

Keren Bolter, Florida Institute for health innovation

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Green Heart Louisville: How Do Greener Neighbourhoods Improve Resident Health? Green Heart is a unique research project from the University of Louisville School of Medicine that examines if increasing green space in an urban neighbourhood improves air quality, decreases heart disease risk, and improves neighbourhood perceptions. The goal of this community clinical trial is to develop a “greenprint” for creating healthier urban neighbourhoods.

Green Heart could yield new, scalable insights into air pollution reduction at the neighbourhood level without altering individual behaviour, transportation pathways, or industrial footprints. It

is an interdisciplinary, partnership-driven project that marries SDG11, actions to develop healthy cities, with climate adaptations. The intervention, green infrastructure, is maximised to reduce a population's exposure to roadway air pollution, but also has the potential to also mitigate stormwater runoff and urban heat island effects. Further, there is an important environmental justice component to this work. Communities of colour and places with lower SES often experience environments with more pollution and traffic and less green space. These disparities can translate into profound inequities in health outcomes and contribute to neighbourhood depreciation. Against the backdrop of such environmental disparities, it becomes more necessary to consider greenery as integral urban infrastructure.

Data-Driven and Equity-Driven tools to Assess Climate, Health, and Equity Locally The Florida Institute for Health Innovation (FIHI)& in partnership with the Florida Clinicians for Climate Action, was recently awarded a grant from the CDC to fund the Environmental Health Hazard Hub initiative, a coordinated effort to ensure safe and healthy environments and improve community health status. Our goal is to strengthen environmental health (EH) capacity to detect, prevent, and control environmental health hazards through data-driven, evidence-based approaches. As an Environmental Health Hazard Hub and Public Health Institute FIHI already has access to several state, regional, County and partner databases. Our work to date has been using these databases as unlinked resources. Through this lens, we have a view of the landscape of environmental health data& as well as of what key data is missing. Teamed with the Florida Clinicians for Climate Action, our objective is to build a mapping and data architecture framework for environmental response and assessment of risks and their impacts to vulnerable populations in terms of Health Equity and Community Emergency Preparedness. We are piloting innovative and interdisciplinary resources to: Identify silos, gaps, and barriers which prevent data analysis from moving faster than a disease does, foster a culture of data sharing, and data modernisation. Inform the community about EH hazards at the nexus of water quality, air quality, and climate, Characterise and assess EH hazards and health outcomes through existing data and programs, strengthening networks and shared resource capabilities, Evaluate and enhance existing, evidence-based interventions to alleviate EH hazards, and Strengthen partnerships and coordination efforts to improve prevention and response to EH hazards. Our focus areas are mental health, climate resilience, equity, affordable housing, and emergency preparedness/response. The CDC's Environmental Health Capacity funding opportunity provides funding to increase the capacity of public health agency and health department EH programs. In the long term, EHC recipient findings will be used to improve overall EH practice. As we better identify, understand, and apply evidence-based best practices, we expect to see a

reduction in EH hazards. This will demonstrate the value and importance of EH program services and interventions and will enhance public health department EH program performance, capacity, agility, and resilience.

4.IX EMPOWERING CITIES WITH NATURE-BASED SOLUTIONS

Video Link: Not available

Session Moderator: Amelia Leavesley, University of Melbourne

Session presenters: Caetano Zagonel, AMA - Agentes do Meio Ambiente (Environmental Agents)

Kelly Siman, National University of Singapore

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

AMA - Environmental Agents: the use of social networks technology and local micro-influencers to promote SDG in cities "AMA – Environmental Agents enables the connection between citizens, local governments, and private sectors in a digital ecosystem (social network, Fintech, Mktplace) where residents and communities are encouraged to practice and share real actions (geolocalised and gamified) linked to the UN's Sustainable Development Goals. We promote a network of micro influencers who contribute to the behaviour change of their neighbours and the generation of detailed data and information that can be organised and audited in 3 dimensions:

- 1) THE HOME – citizens behaviour in residences.
- 2) THE COMMUNITY – local businesses and residents cooperating to mitigate environmental problems.
- 3) THE CITY – understanding its infrastructure and citizens participation in public actions.

The AMA Social Network encourages nearby residents to be environmental leaders and participate in public policies and campaigns sponsored by private companies. Each campaign is a series of tasks (remunerated or not) proposed in our mobile app. They are carried out and shared among neighbours (social validation). Collected data helps understand each region of the city and tackle local environmental issues.

We are efficient in generating insight from communities; in creating innovative strategies to finance actions against climate change (financially rewarding sustainable behaviours from "social advertising" promoted by large brands and local businesses); generating green infrastructure opportunities (encouraging gardening and urban farms in neighbourhoods); in the management of closed waste and loop systems (reverse

logistics programs beginning at residents' level); consumption of water and energy (engaging and educating citizens); and in the promotion and application of social entrepreneurship and innovation for small local business.”

Nature-based solutions and policy insights for climate mitigation in ASEAN To reach net-zero by 2050 in accordance with the 2015 Paris Climate Agreement's goal of limiting global warming to below 2°C, greenhouse gas (GHG) emissions must be cut by nearly 50% by 2030. Despite the growing urgency to mitigate climate change, GHGs continue to rise by 1.4% per year^{2,3}, adversely impacting the developing Southeast Asian region. However, despite the high risk and vulnerabilities, the region poses ample opportunity for solutions, as well. Even though there is enormous potential, nature-based climate solutions (NbS) are undervalued as a regional and global mitigation solution. Nature-based climate solutions are climate mitigation tools that, through natural processes, reduce and store GHG emissions. Recent studies show that investing in NbS increases the likelihood of achieving the Paris Climate Agreement by 66%⁶. As a result, there is increasing discourse in global climate and policy settings to both recognise and increase the use of NbS. These solutions are widely available in Southeast Asia, providing excellent prospects for not only climate mitigation and co-benefits, but also creating widespread opportunities for both public and private investment. With this limited supply and growing demand, there is an urgent need to rapidly increase the implementation of high quality NbS⁶. This session assesses the potential of NbS in the region and provides key policy insights to leverage the region's carbon stocks.

5.1 CITYSTUDIO: A MODEL FOR GLOBAL CITIES SEEKING INNOVATIVE SOLUTIONS TO GLOBAL CHALLENGES THROUGH CITY-CAMPUS COLLABORATION

Video Link: [5.1 CityStudio: a Model for Global Cities Seeking Innovative Solutions to Global Challenges Through City-Campus Collaboration](#)

Duane Elverum, CityStudio Vancouver

Abstract: Local governments are playing an increasingly important role in tackling global challenges such as climate change, affordability, equity and reconciliation, and they cannot do it alone. Citizens, business and academia all need to play their part towards innovative local solutions for our common problems. However, around the world it is uncommon for municipalities and academic institutions to work together in the everyday business of city building. CityStudio is a multi-site partnership and lab framework for municipalities and their local post-secondary institutions to collaborate and experiment towards ongoing,

meaningful and innovative policy projects. The model creates avenues for innovation and experimentation inside City Hall & uniting city staff with post-secondary researchers, students, faculty and community to co-create solutions for key city challenges. The CityStudio program is a model for global cities seeking innovative local solutions to global challenges through city-campus collaboration. In this presentation and workshop, CityStudio Executive Director Duane Elverum and Marnie McGregor, Global Urban Affairs Advisor, will share lessons from 10 years of projects, experimentation and impact at CityStudio Vancouver as well its 15-city network in Canada, Norway and Australia. The presentation will also demonstrate how the CityStudio model can be adapted to bridge the common gap between municipalities and their local academic institutions to address the priority issues of social justice, youth engagement, the climate crisis, and COVID recovery in cities around the world. A presentation will be followed by an open discussion with a facilitated discussion with participants. Learn more at <https://citystudioglobal.com>

5.IX DYNAMIC INTERROGATION CAPABILITIES OF THE CITIES ACTIVITIES DATABASE: A KNOWLEDGE SHARING REPOSITORY FOR CITY GHG EMISSIONS INTERVENTIONS

Video Link: [5.IX Dynamic Interrogation Capabilities of the Cities Activities Database: a Knowledge Sharing Repository for City GHG Emissions Interventions](#)

Matt Sullivan-Kilgour GCoM, Ironbark

Abstract: THE CITIES ACTIVITIES DATABASE (CAD) is a repository of information about activities that cities are implementing to tackle carbon emissions.

CAD seeks to provide an improved way for cities to learn from each other through removing the need for city practitioners, researchers and other stakeholders to individually review strategies and other relevant documents.

Analysis and insight are dramatically improved through:

- improving the sectorisation of emissions sources
- clearer delineation and categorisation of actions and interventions
- establishing relationships between emission sectors, actions, and interventions.

Through its design, CAD provides powerful new opportunities for insight and expert collaboration.

There are 5 main ways that CAD changes strategy design and assessment:

1. Comparing a city's strategy to its cohort
2. Comparing a city's strategy to its opportunity
3. Identifying scale and impact
4. Identifying weaknesses/issues with its strategy
5. Collaborating with researchers

1 -CITY COMPARISONS

Through dynamic cohort creation, cities can look to their relevant peers for insight.

- Understanding where targeted sectors and actions match up
- Identifying overlooked sectors or approaches
- Identifying most cost-effective interventions
- Listing actions from most to least popular for any city

2 -IDENTIFYING GAPS

Through sector mapping against research by tertiary institutes and think tanks, cities can understand where gaps exist between planned interventions and latent opportunity within their communities.

3 -SCALE OF IMPACT

Because of improved categorisation and data associations, analytical insights such as cost effectiveness become more powerful and targeted. Understanding the relationships between scale, sector, action, and intervention allow for improved granularity

4 -IS THE SCALE/FOCUS OF CITY AMBITION CORRECT?

CAD enables connecting interventions to targets.

- Connecting actions and interventions to specific emissions sectors
- Relating emissions sectors to reduction targets highlights gaps
- Enabling the role of government as 'steward' for community reductions

5 -INTEGRATING RESEARCH

City practitioners have great difficulty translating into policy knowledge produced by the research community. CAD can greatly help to resolve four key issues that contribute to this:

- Timing
- Scale
- Operational Factors
- Accessibility"

5.X INNOVATIVE APPROACHES TO PROMOTE INTEGRATED WATER MANAGEMENT

Video Link: [5X Innovative Approaches to Promote Integrated Water Management](#)

Session Moderator: Pontus Westerberg, UN-Habitat

Session Presenters: Mariela García, García Rodríguez arquitectos

Poonam Sewak, Safe water network India

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

Biocultural recovery of the aguadas through water management: Calakmul, Campeche, Mexico In Mexico, in the south of the country, in the state of Campeche, is the municipality of Calakmul, which preserves the Calakmul Biosphere Reserve, a Protected Natural Area declared as Mixed Heritage of Humanity by UNESCO (UNESCO, 2014). Considered the second lung of the American continent, this reserve protects more than 723 thousand hectares of jungle. It is the second largest extension of tropical forests in America, only after the Amazon. A distinctive feature of the place is that the freatic level is at a depth that varies from 60 to 300 meters, with high gypsum content, which makes groundwater unsuitable for human and animal consumption and not suitable for irrigation. Likewise, inside the reserve, there are no rivers or large lakes. Most of the rainwater percolates to the subsoil due to the soil limestone that predominates in the region and it is stored only in a few places on the surface (Reyna-HurtadoRafael, 2019). These bodies of water are known locally as aguadas (Bettie Bernice Fauts, 2010). It's important to mention that about 100 communities in the municipality - approximately 26 thousand inhabitants, mostly indigenous (Araujo Monroy, Rubén, 2014) - depend on these bodies of water for daily activities. Aguadas are not abundant, there is one every 9.3km² (Reyna-Hurtado Rafael, 2019), but they are considered the key piece of the landscape in the reserve for the preservation of wildlife and of the communities that inhabit it. As a research intention, the general objective is the sole purpose of contributing to improve the social and environmental well-being of the area, through three partial objectives, involving various practices for and by the residents of Xpujil, Campeche: the first objective is the restoration of the Xpujil's Aguada. The second objective is, once the first objective has been structured, to achieve the good management of harvested water -distribution, management and disposal- in the community, taking us to the third partial objective, which focuses on promoting social well-being through the cultural appropriation of the place, as a result of the implementation of the first two objectives.

City-scale data for water balance plan (CWBP) to create water-secure cities. The session is about, the model developed by Safe Water Network India on 'City Water Balance Plans (CWBP) to create water-secure cities'. It is an innovative approach to managing urban water cycles as ONE WATER and adapting data-based decision-making to mitigate the severity. The session will benefit urban local bodies, water sector decision-makers, government officials and consultants to develop water secure cities.

6.I GREATER THAN PARTS: A METROPOLITAN OPPORTUNITY

Video Link: [6.I Greater Than Parts: a Metropolitan Opportunity](#)
Shagun Mehrotra, WRI

Abstract: The event unpacks global successes drawn from the new report "Greater Than Parts: A Metropolitan Opportunity" to share how developing and emerging economies are successfully utilising integrated approaches extending well beyond city boundaries to deliver accelerated climate action. An overview of the report's nine diverse metropolitan case studies is provided, along with a selection of their urban innovations focusing on horizontal integration—across multiple infrastructure systems. The event discusses new analyses, derived models, and guiding questions to provoke and inspire action by cities. "Greater Than Parts" was led by the World Bank, with contributions from the World Resources Institute, and supported by the Global Environment Facility. (Download report here: <https://openknowledge.worldbank.org/handle/10986/34820>)

Speakers include renowned practitioners, policymakers, and scholars representing global and local expertise. The metropolitan cases of Shenzhen (China), Medellin (Colombia), Semara

6.III DRAWDOWN GEORGIA

Video Link: [6.III Drawdown Georgia](#)
Jairo Garcia, Urban Climate Nexus

Abstract: Drawdown Georgia is the first state-centred effort in the USA to crowdsolve for climate change, with 20 high-impact solutions that are tailored to Georgia's unique natural, economic, and social resources. Drawdown Australia has taken a similar approach. During this session, we look to compare these experiences and the ones taken by the GCoM and the WRI in localising mitigation efforts.

6.V UTILISING INNOVATION TO ACCELERATE CLIMATE ACTION IN AUSTRALIAN CITIES

Video Link: [6.V Utilising Innovation to Accelerate Climate Action in Australian Cities](#)

Jennifer Wilson, Cities Power Partnership

Abstract: There are significant opportunities for cities to work with researchers to get more ambitious emissions reduction projects off the ground.

The forum will seek to answer the following questions:

- What city-specific data is needed to accelerate steep emissions reduction in councils?
- How are local governments currently accessing and applying data/research to make decisions?
- How important is peer-to-peer city learning, what opportunities does it provide for cities?

The Cities Power Partnership, which is Australia's largest network of over 150 local governments working together towards a zero emissions economy, representing over 500 towns and cities, will host this roundtable in partnership with the University of Melbourne's Melbourne Centre for Cities.

6.VI POTLUCK SESSION

Video Link: [6.VI Potluck Session](#)

Session Moderator: Ariana Dickey, University of Melbourne

Session Presenters: Matthew Claudel, Field States

Chris Gassman, Center For Sustainable Business

Julius Lindsay, City of Richmond Hill

This potluck session included two presentations, individual presentation titles and descriptions are shown below.

A Path to Community-owned Clean Energy: Legal Financial & Governance Innovation to Enable Solar Microgrids We envision a future of distributed, sustainable power infrastructure, in which communities meaningfully benefit from their local energy commons. Good Energy supports neighbourhood groups as they set up a legal entity that finances, builds, owns and manages solar microgrids. We aspire to provide equitable access to technology for energy transition.

Energy production has an immense climate impact. Utility bills are a significant burden for households, and cost is increasing annually. Decaying grid infrastructure places residents – particularly those in less affluent areas – at risk of peak time use fees, blackouts, and repair service delays. Rooftop solar is cost

prohibitive, particularly for residents of multi-family buildings.

Microgrids are (scalable) groups of approximately 5-25 buildings that produce, trade, store, and consume their own energy. Using peer-to-peer transactions, they transfer energy between units to balance supply and demand. Because they integrate emergency power storage, microgrids are robust to conventional grid failure. Residents are freed from increasing energy costs and risk of outages, and enjoy added home value.

Good Energy addresses barriers to microgrid implementation by laminating ownership, governance, and finance in a trust that serves a long-term social purpose. Residents are trustees, and the trust protects affordability. It includes rates (e.g. for power balance between residents), fractional asset ownership protocols, and finance amortisation schedules. Our social benefit investment fund raises capital from philanthropy, municipal bonds, residents, and/or investors (who buy non-voting equity). A simple technology platform visualises real-time energy production / consumption, microgrid performance and cost to residents.

This project represents a tangible innovation in legal structure, finance, and stakeholder governance. It de-risks a significant aspect of the energy transition for community members, for the public sector and social impact investors. Microgrid infrastructure provides immediate benefit to residents; it encourages deep engagement among them, incentivises long-term home ownership, and stewards a shared interest in the future of the neighbourhood.

Marshall Plan for Middle America - Roadmap for the Just Transition to a Circular and Clean Economy What do you do to move keep moving forward once your City is a signatory to the Edmonton Declaration, your Mayor is on the Board of the Global Covenant of Mayors for Climate & Energy, you've partnered with Google Environmental Insights Explorer, and you've released 2 Voluntary Local Reviews of adoption of the SDGs? Learning points and battle scars from work to move the Ohio Valley (KY, OH, PA, and WV) towards a more sustainable regional economic future through investment in energy infrastructure and cross-sectoral collaboration.

Richmond Hill Climate Change Conversation Toolkit The City of Richmond Hill used an innovative co-creation process to connect City climate and greenhouse gas data to residents to equip them to take climate action. Information and data on how to take action on climate change that is specific to Richmond Hill was identified as something our community could use. This data was highly technical and needed a process to be translated to a form that residents could use. The process let the residents work

together to determine what the final product would be and what data would be included. 'A Guide to Talking to People in Your Life About Climate Change' equips residents with information on how to take action, but also how to talk to others in their life, using data that is specific to their day to day lives.

6.VII URBAN INVEST: MODELLING ECOSYSTEM SERVICES IN CITIES

Video Link: [6.VII Urban InVEST: Modelling Ecosystem Services in Cities](#)

Perrine Hamel, Assistant Professor, Asian School of the Environment (ASE) and Earth Observatory of Singapore

Abstract: In this workshop, we'll explore the InVEST urban models that map, measure, and value the benefits of incorporating nature into urban design as we strive for sustainable and liveable cities. We will share how Urban InVEST can be applied, present newly-available models, and go through a step by step application of the model to illustrate its use to inform urban planning.

7.I A TERRITORIAL APPROACH TO CLIMATE ACTION AND RESILIENCE

Video Link: [7.I A Territorial Approach to Climate Action and Resilience](#)

Tadashi Matsumoto, OECD

Abstract: Cities and regions are at the forefront of implementing ambitious measures to mitigate and adapt to climate change. Many cities and regions have adopted climate targets and actions that are more ambitious than those of their national governments. However, acting alone, their full potential in the response to climate change remains untapped. Urban emission reduction is therefore a shared responsibility across levels of government, and national governments have a crucial role in enabling and supporting local governments for their place-based actions to drive the zero-carbon transition and build systemic resilience. The OECD Programme A Territorial Approach to Climate Action and Resilience (www.oecd.org/cfe/cities/tacar.htm) aims to support national, regional and local policymakers in their efforts to develop and implement their climate plans, strategies and policy instruments, by proposing a new policy framework applying a territorial approach. As part of the Programme, this session will discuss key considerations to implement a territorial approach with concrete multi-level actions going forward."

7.III POTLUCK SESSION

Video Link: [7.III Potluck Session](#)

Session Moderator: Cerin Kizhakkethottam, UN-Habitat

Session Presenters: Juliana Vélez-Duque, Apartadó Department of City Planning

Mark Dickens, Liverpool City Region Combined Authority

Susana Aracely Ángeles Quezada, Gobierno Municipal de Tizayuca, Hidalgo, México.

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Apartadó River Master Plan: Mitigating the risk of flooding in the face of climate change in a biodiversity hotspot The session presents the Master Plan for the Apartadó river in Colombia. It is a territory marked by the presence of indigenous and Afro-Colombian communities and is deemed a biodiversity hot-spot. Apartadó is highly vulnerable to the effects of climate variability and change, with climate projections indicating an increase in precipitation and temperature in an area that is already humid.

The suffix Dó comes from the indigenous Emberá word for river and can be found in different urban settlements across Colombia. The city of Apartadó honors this suffix, with the river crossing the city from east to west in the urban area. The city was established on the river's floodplain, which reduced its drainage capacity and increased its susceptibility to flooding. The fact that the river also meanders contributes to the floodplain's aggradation and erosion. Additionally, its riverbed has been modified to irrigate plantain and banana fields, which causes water shortages in times of drought.

The new master plan for the Apartadó river seeks to intervene in 135 hectares along 4.5 miles of the river, tripling the green space per inhabitant. It hopes to increase resilience to flooding by replanting the river basin and using nature-based solutions to mitigate risk in the urban area.

Liverpool City Region's Spatial Development Strategy In 2020, the RTPI produced "Strategic Planning for Climate Resilience", a research paper intended to support the Liverpool City Region in their process of creating a Spatial Development Strategy (SDS) that includes climate resilience. It provides a critique of existing policies across the region and identifies the shortfalls of the local plans to produce a cohesive capacity for climate resilience while simultaneously providing the Region with recommendations. The formation of the Strategy draws on these findings to address climate resilience at the regional level.

The City Region used innovative strategies of engagement including digitally interactive sessions with young people and

online focus groups with older adults. This engagement has demonstrated a more inclusive approach to planning by actively seeking out different perspectives who may otherwise have not engaged with conventional planning consultations.

Finally, Liverpool City Region commissioned a baseline report on the region's natural capital to catalogue the habitats and environments of the region as well as serve as a reference point for any Net Gain calculations. This report identifies the benefits of each of these resources and provides guidance on how they can best be utilised in the planning process that engage with critiques identified in the RTPI report. The Spatial Development Strategy's inclusion of the Natural Capital Baseline Report demonstrates a successful regional model of natural resource governance and its value to the population.

Updating and implementation of the urban development and land use planning program with an environmental focus in the municipality of Tizayuca, Hidalgo This session will address the actions that are being developed in Tizayuca, Hidalgo, Mexico, as part of its recent incorporation to the UN 2030 agenda. The prospect of sustainable urban development that is promoted in the various orders of government of Mexico and that Tizayuca has adopted through the municipal program of urban development and land use planning will also be discussed, in which the particular actions to mitigate climate change are specified.

The government scheme that will allow the mitigation of climate change with plans focused on public works offices, water commissions and social development. National and international relationships with scientists are specified, to show how they can contribute to the common goal, which is to generate sustainable urban development.

7.V TURNING UP THE DIAL: TAKING SYSTEMS APPROACHES TO URBAN CHALLENGES

Video Link: [7.V Turning up the DIAL: Taking Systems Approaches to Urban Challenges](#)

Corina Angheloiu, Forum for the Future

Abstract: Systems do change. At the School of System Change we've set off with a purpose: to build our individual and collective capabilities to enable systemic change and we invite you to come along. This interactive workshop presents a taster session for using a systems lens to an urban challenge you're working on. Together we will think in systems and design tactics for wider impact. This workshop is a collaboration between the School of System Change and the Urban Resilience Community of Practice.

This highly participatory and practical session will:

- Take you on a tour of system change – what it is and why it's critical for solving urban challenges.
- Help you think about your personal and professional role as a system changer.
- Provide you with some tangible system change tools and examples, and help you apply them to your own work to draw relevant insights for the urban challenges you're working on.
- Leave you wanting more, and tell you where you can find it.

7.VII CITY AND BUSINESS LEADERS VIRTUAL ROUNDTABLE DISCUSSION ON BUILDING RESILIENT CITIES TOGETHER AND ACCELERATION IMPLEMENTATION

Video Link: [7.VII City and Business Leaders Virtual Roundtable Discussion on Building Resilient Cities Together and Accelerating Implementation](#)

Beena Chester, Resilience First

Abstract: Resilience First in partnership with UN-Habitat and GCoM will be convening city leaders and business leaders to discuss actions, solutions and frameworks required to advance the building of resilient cities and their communities.

The coronavirus pandemic has accelerated unanticipated changes in cities across the world, resulting in strains and stresses in ways cities operate but also fast-tracking improvements or efficiencies in other areas. The pandemic has also served to shine a light on the great inequalities across our cities as well as identified areas for investments and training.

Learnings from our approach to handling the pandemic across cities should be reflected on and considered as we prepare our cities to adapt to the growing threats of climate change.

A community's connection to place is at the very heart of building resilient cities and one of the critical reasons for getting this right.

Through this ambitious virtual roundtable discussion, Resilience First will assemble international city leaders with a cross-sector of business leaders to share and learn from each other as well as unlock a cross-fertilisation of innovations for the betterment or future proofing of our cities and their communities.

The session will also include introductory remarks around business engagement opportunities in new IPCC reports due in Easter 2022.

7.VIII MOVING TOWARDS CARBON NEUTRAL CITIES- POLICIES AND ACTION PLAN FOR CITIES

Video Link: [7.VIII Moving Towards Carbon Neutral Cities - Policies and Action Plan for Cities](#)

Dhanashri Mirajkar School of Architecture. MITADT University, Pune, India

Abstract: With more number of people living in cities than rural areas, cities are responsible for high percentage of carbon emissions, which is the main driver of anthropogenic climate change. Cities, therefore, need to start being on the forefront of low carbon development. Cities need to engage and invest in localising sustainable development, address climate change and contribute to the reduction of greenhouse gas (GHG) emissions. Cities need to move towards carbon neutrality and set achievable targets with adaptation and mitigation of climate based low carbon strategies. This session looks to discuss this vital topic and key sectors like energy, mobility and the construction industry that contribute to climate change in cities. The session will also look at various policy interventions and climate action plans prepared for cities in India. The session will showcase the work done by Climate Collective Pune (CCP) on preparing a Low-Carbon development plan for the city of Pune.

7.IX THE QUEST FOR CLIMATE CHANGE MITIGATION AND LOCAL SUSTAINABLE DEVELOPMENT: HOW CAN MUNICIPALITIES IN DEVELOPING COUNTRIES DELIVER?

Video Link: [7.IX The quest for Climate Change Mitigation and Local Sustainable Development: how can Municipalities in Developing Countries Deliver?](#)

Anja Casper-Berretta, Konrad-Adenauer-Stiftung Regional Programme Energy Security and Climate Change sub-Saharan Africa

Abstract: Climate change and rapid urbanisation are clearly articulated by Agenda 2030 of the 17 Sustainable Development Goals (SDGs) as twin global development challenges. Increasing extreme weather events particularly droughts, floods, water stress, sea level rise, heat waves and storms have become top threats with far reaching social and economic repercussions in cities and municipalities across the globe, and more importantly in developing countries.

This places the local governments as key players in accelerating climate action and strengthening resilience as they are responsible for areas such as water management, disaster risk reduction, urban planning, air quality management, building regulations and electrification. Further, local governments are closest to the communities that they serve and therefore feel

the immediate effects when natural disasters strike. In efforts to serve the communities, they do not only have the responsibility to provide leadership for building resilient communities but also to spur socio-economic development within the municipalities.

Against this backdrop, Konrad-Adenauer-Stiftung (KAS) facilitates a panel discussion in order to address the main challenges for municipalities in developing countries in the context of fulfilling international climate change obligations and providing economic opportunities for the local population at the same time. Experts from Asia, Latin America and sub-Saharan Africa will discuss innovative solutions and best practices with the aim to strengthen peer-to-peer learning, knowledge sharing and to support local governments in developing countries in accelerating climate action attuned to their development trajectories and other pressures.

7.X DESIGNING RESILIENT CITIES: INNOVATIVE CO-PRODUCTION AND IMPACT ASSESSMENT APPROACHES FOR EVIDENCE-BASED AND INCLUSIVE NATURE-BASED SOLUTIONS

Video Link: [7.X Designing Resilient Cities: Innovative Co-production and Impact Assessment Approaches for Evidence-based and Inclusive Nature-Based Solutions](#)

Adina Dumitru, University of A Coruña

Abstract: Cities all over the world are confronted with intertwined environmental, social and economic challenges, while also being at the forefront of global responses to combat climate change (Dumitru et al., 2020). Nature-based solutions (NBS) have been proposed as effective ways to address these challenges. NBS are also innovation sites for co-production and co-creation, impact assessment, and breaking governance silos (Mahmoud & Morello, 2021). The European Handbook on the Evaluation of Impact of NBS highlights that NBS are a core element of the European Green Deal and recent major European policy initiatives, such as the EU Biodiversity Strategy for 2030 and the new EU Strategy on Adaptation to Climate Change. NBS also contribute to objectives established as part of international agreements, such as the United Nations' Sustainable Development Goals (Dumitru & Wendling, 2021) and the Paris Agreement. In the Edmonton conference, we proposed ways to advance the knowledge agenda for NBS by looking at gaps in knowledge co-production and impact assessment (Frantzeskaki et al., 2019). Three years and a pandemic later, we build on the experiences of large scale European projects involving 21 cities in Europe, and selected cities in other world regions, to showcase innovations in NBS implementation for climate change. We focus on co-production, co-creation, and governance as well as on the co-design of integrated impact assessment frameworks, selection of robust indicators, and

integrating diverse sources of data to support evidence-based policy design. By using examples of cities like A Coruña, Poznan, Madrid, Dublin, Milan or Melbourne, we showcase best-case examples of co-producing a theory of change through innovative arts-based citizen engagement processes, and reflecting with communities of interest on local needs and expected outcomes. The aim is to address the challenges of obtaining and integrating relevant data; and using conclusions about impacts to design cost-effective, contextually adapted NBS that build climate and social resilience, while improving health, quality of life and social justice simultaneously. The session will demonstrate how innovative co-production and impact assessment approaches can be integrated to support cities in engaging citizens, while also building the evidence base to advance climate mitigation & adaptation, urban regeneration and social health and justice policy agendas and objectives, building vibrant cities and communities.

9.I BUILDING A VIRTUOUS INNOVATION CIRCLE: HOW THE COOPERATION BETWEEN LGS, ACADEMIA AND BUSINESS WILL HELP EUROPE MEETING ITS CLIMATE NEUTRALITY GOAL

Video Link: [9.I Building a Virtuous Innovation Circle: How the Cooperation Between LGs, Academia and Businesses will help Europe Meeting its Climate Neutrality Goal](#)

Silvia Assalini, European covenant of Mayors

Abstract: Cities have always been the cradle of innovation. Local governments, as the closest level to citizens and the community, not only sense the potential for innovation in this fast changing world, but can also pinpoint research and action needs to respond to major societal challenges, such as climate change, inequalities, and digitalisation.

The recent COVID-19 pandemic showed how important it is to have an open and efficient dialogue between cities administrations, academics and enterprises. For a real, effective and meaningful innovation these three stakeholders need to be connected but reports such as the global synthesis "regional research and innovation for city climate action", detect still some hiccups in bridging the gap between parties to really act in a coordinated manner.

This session, organised by the European Covenant of Mayors, aims at providing a platform for the creation of a roadmap for accelerating and implementing innovation as a key tool for European local and regional governments to meet their climate targets, together with business and research.

Representatives from Covenant Europe signatories, cities, academia and businesses will be led through a collective

backcasting exercise toward the final target of a climate neutral Europe by 2050. Based on the experiences of the speakers and through a continuous exchange with the audience, the session will take stock of existing barriers and good practices to co-design the steps to better integrate and coordinate innovation agendas across sectors.

9.II EMPOWERING WOMEN AND CLIMATE CHANGE

Video Link: [9.II Empowering Women and Climate Change](#)
Rozina Spinnoy, BIDS Belgium & City Space Architecture

Abstract: As urbanisation and urban settlements expand rapidly in all parts of the world, many cities face the challenge of becoming more resilient to climate impacts and tackling their rising emissions. Many cities and rural areas are therefore currently developing and implementing strategies and policies to address climate change and its impacts. Over recent times, projects are underway at a local to global level to tackle the gender inequities in the urban environment, from 'Her City Tools' to the initiatives of UN Women and linking to Climate Change.

This session of Empowering Women and Climate Change recognises the need for more gender equality, racial and social justice. With taking an integrated systemic and connected approach by local governments, private sector and grassroots and civil society organisations, together they have a crucial opportunity to enhance their climate responses from social issues to the supply chain, from poverty alleviation and gender equality.

'How can diverse leaders and actors from different sectors, across policy-making, architecture and design; innovators and entrepreneurs; corporates and educators, urbanists and place-makers; further progress and tackle climate change?

To take action through utilising education, tools and action together, to integrate gender responsive climate policies at local, city and regional levels.

Whilst, empowering the intersectionality of women and girls with advancing racial equity and social equity across the globe. Can we place nature first with consideration to equality and equity for women and girls?

9.III INNOVATION IN CITIES STOCK TAKE AND SHOWCASE

Video Link: [9.III Innovation in Cities Stock take and Showcase](#)
Pourya Salehi, Global Covenant of Mayors for Climate and Energy, Research and Innovation Technical Working Group

Abstract: How global city networks are addressing the knowledge gaps and innovation needs to enable their members to accelerate climate action and make science-informed decisions?

What actions have the global city networks been taking to build upon and operationalise the Global Research and Action Agenda on Cities and Climate Change Science?

What are the challenges to further the uptake of city-led research and innovation to inform decision and policy making for climate action at the local level? What is the way forward?

To collect insights from cities / city representatives, how cities would best like climate science to be distilled/translated (i.e. by the IPCC) for it to be useful for policy / decision making.

9.IV FUTURES LITERACY AND CLIMATE ACTION

Video Link: [9.IV Futures Literacy and Climate Action](#)
Sally Yu Yang Lin, UNESCO

Abstract: Futures Literacy is a capability that empowers the imagination, enhances our ability to prepare, recover and invent as changes occur. The future holds emotions: connected to uncertainty and the unknown. The interactive session will take participants through a journey: discovering Futures Literacy and trying first-hand how this capability can help to tackle the uncertainties of the future—including in the context of climate change.

9.IX MAKING THE RIGHT DECISION FOR YOUR CITY- FIGHTING CLIMATE CHANGE AND AIR POLLUTION THROUGH CLEANER MOBILITY (URBAN MOBILITY)

Video Link: [9.IX Making the Right Decision for your city – Fighting Climate Change and Air Pollution Through Cleaner Mobility \(Urban Mobility\)](#)

Andrew Rebeiro-Hargrave, University of Helsinki, Department of Computer Science

Abstract: Road Transport is a major driver of climate change, making up a quarter of energy-related CO₂ emissions, and causing harmful air pollution. The need to act could not be more urgent. Globally, 7 million people die each year because of air pollution, among whom 650,000 children. With growing urbanisation and private vehicle ownership, emissions from the transport sector are on the rise. During the COVID-19 pandemic, pollution in major cities across the world has dropped to almost pre-industrial levels, giving citizens a glimpse of the benefits, a cleaner, more sustainable urban mobility landscape could deliver. As the world looks forward to building back better, greener,

and healthier, it will be important that decision-makers make the right choices for the future of urban mobility. To exploit the socio-economic opportunities cities offer, we must move away from cars, and focus on a strong urban public transport system that comprises good facilities for walking and cycling. With support from the Urban Pathways and SOLUTIONSplus projects, the proposed session will discuss the newly developed, highly innovative 'Decision-Makers Support System on Air Quality' and showcase high resolution digital simulations for different transport interventions in Kigali, Quito, and Kathmandu. The developed Decision Support System Deliver provides new data, research, and insights for cities and city actors and opportunities for scaling up. Government partners will be invited to elaborate on their city-level efforts to tackle pollution and emissions from the transport sector. Possible speakers: - International Climate Initiative IKI, supporting the Urban Pathways Project - UNEP& Sean Khan – Establishing the 'Consortium of Better Air Quality' - University of Helsinki, Andrew Rebeiro-Hargrave – Developing 'MegaSense Decision Support System for Air Quality' - Open Seneca – citizen science for air pollution monitoring - City governments of Quito, Kigali, Kathmandu, Almaty - UN-Habitat Potential Partners: - International Union of Railways (UIC)& International Association of Public Transport (UITP), Institute for Transportation and Development Policy (ITDP), the Wuppertal Institute, Transformative Urban Mobility Initiative (TUMI), Finnish Meteorological Institute (FMI), MetaTavu, Finland, and City of Helsinki Websites: <https://www.megasense.org>& <https://ilmanlaatu.eu>, <https://open-seneca.org> <http://www.urban-pathways.org> <http://www.solutionsplus.eu>

9.XI POTLUCK SESSION

Video Link: [9.XI Potluck Session](#)

Session Moderator: Pablo Bertoldi, European Commission

Session presenter: Shashank Mishra, UN-Habitat

Rafiq Hamdi, Finnish Meteorological Institute

Bruce Hewitson, University of Capetown

This potluck session included three presentations, individual presentation titles and descriptions are shown below.

Bridging Gap between Climate Science and Community through Innovative Approach for Adaptation Planning at Local Level Under EU funded GCCA+ global programme, Myanmar Climate Change Alliance (MCCA) began working with local townships and communities, to enhance capacity for understanding climate change vulnerability, risk and adaptive actions. MCCA was implemented by UN-Habitat and UN Environment Programme (UNEP). Building resilience starts with developing an understanding of both the existing vulnerabilities and the impacts of future changes in climate. The MCCA developed and implemented a climate change vulnerability assessment and adaptation planning process in 02 townships, utilising

an innovative participatory, multi-disciplinary approach and a set of user-friendly tools. The objective was to produce simple, actionable information to enable local authorities and communities to understand and adapt to climate change impacts. Adaptation plan are intended to use for local development planning and budgeting. Earlier there was no capacity within country to develop downscale projections in the country. In collaboration with WWF and Columbia University, downscaled projections were produced at local level (25km resolution) to develop 2 scenarios of potential impacts over forthcoming decades. The effects of climate change were projected by sectors, including agriculture, water, housing and transport, and overlaid on township maps showing the local geography and infrastructure and current services and functions. These projections were particularly useful in adaptation planning meetings with communities and local government stakeholders. Participants were able to clearly visualise climate change impacts, which enabled them to allocate resources strategically. A user-friendly and replicable methodology was developed to ensure simplicity, measurability, inclusiveness, comprehensiveness and spatial relevance. The integration of climate change vulnerability analysis with spatial techniques was used to highlight and explore the spatial relations of the environmental, socioeconomic and infrastructure systems. Developed methodology was applied in 2 different ecosystems i.e. coastal township Labutta and dry zone township Pakoku and identified and prioritised ecosystem based adaptation interventions were implemented in both the townships to build climate resilience. This approach was innovative to bring the scientific knowledge at the level of community understanding to use for decision making in identifying vulnerabilities, risk and develop adaptation plan.

Downscaling ensemble climate projections to urban scale The demand of city planners for quantitative information on the impact of climate change on the urban environment is increasing. However, such information is usually extracted from decade-long climate projections generated with global or regional climate models (GCM or RCM). Due to their coarse resolution and unsuitable physical parametrisation; however, their model output is not adequate to be used at city scale. A full dynamical downscaling to city level, on the other hand, is computationally too expensive for climatological time scales. A statistical-dynamical computationally-cheap method is therefore employed to approximate well the behaviour of the full dynamical downscaling approach. The approach downscales an ensemble of 10 EURO-CORDEX simulations of 130 years (1970-2100) following the historical and RCP8.5 scenario using a land surface model (LSM) with an analogue-based calibration approach. Different urban climate indices are calculated under present and future conditions such as Urban Heat Island, Urban Heat Waves and Heat Stress, for the city of Brussels.

The background features a complex pattern of concentric, overlapping blue lines that create a sense of depth and movement, resembling a stylized globe or a series of orbits. The lines are of varying lengths and thicknesses, creating a textured, almost 3D effect. A central white rounded rectangle with a blue border contains the text.

**Cinema
Space Presentations**

Below we highlight submissions which featured particular cities leading on climate action, and other urban climate projects. We start with a list of presentation style videos, followed by six cultural performances. Enjoy!

INTRODUCTION TO SHARING CITIES SWEDEN WITH KES MCCORMICK FROM UND UNIVERSITY

Video Link: [Introduction to Sharing Cities Sweden with Kes McCormick from und University](#)

Organiser: Sharing Cities

WELCOME TO THE GOTHENBURG TEST-BED ON SHARING AND SUSTAINABILITY WITH TOVE LUND FROM GOTHENBURG MUNICIPALITY

Video Link: [Welcome to the Gothenburg test-bed on sharing and sustainability with Tove Lund from Gothenburg Municipality](#)

Organiser: Sharing Cities

SHARING AND THE CIRCULAR ECONOMY WITH CHARLIE GULLSTRÖM FROM RISE AND SWECO

Video Link: [Sharing and the Circular Economy with Charlie Gullström from RISE and SWECO](#)

Organiser: Electricity Stockholm

DISCUSSION ON FUTURE SHARING WITH HARMEN VAN SPRANG FROM SHARING CITIES ALLIANCE

Video Link: [Discussion on Future Sharing with Harmen van Sprang from Sharing Cities Alliance](#)

Organiser: Sharing Cities

CITIES AND CLIMATE CHANGE CONFERENCE 2018

Video Link: [Cities and Climate Change Conference 2018](#)

Organiser: Global Covenant of Mayors for Climate and Energy

CITIES AND CLIMATE CHANGE CONFERENCE: OUTCOMES

Video Link: [Cities and Climate Change Conference: Outcomes](#)

Organiser: Global Covenant of Mayors for Climate and Energy

CITY-MAKING FROM A CHILDREN'S PERSPECTIVE

Video Link: [City-Making from a Children's Perspective](#)

Organiser: Colectivo Barrio & Ciudad Y Convivencia

YOUNG LEADERS INNOVATING FOR OUR CITIES

Video Link: [Young Leaders Innovating for our Cities](#)

Organiser: United Nations Sustainable Development Solutions Network

WELCOME MESSAGE FROM AL GORE

Video Link: [Welcome Message from Al Gore](#)

Organiser: Latin America, the Caribbean and North America Regional Curators Team

VICTORIAN ENERGY COLLABORATION- A 46 COUNCIL BUYING GROUP FOR RENEWABLE ENERGY

Video Link: [Victorian Energy Collaboration- a 46 Council Buying Group for Renewable Energy](#)

Organiser: Oceania and Southeast Asia Regional Curators Team

HEPBURN ZNET- CREATING A NET ZERO EMISSIONS CITY TOGETHER

Video Link: [A Path Towards Low Carbon Communities in Hepburn Shire](#)

Organiser: Oceania and Southeast Asia Regional Curators Team

CITY OF YARRA BRINGING SCHOOLS TOGETHER TO COLLABORATE AND MAP OUT A SHARED WAY FORWARD

Video Link: [City of Yarra Bringing Schools Together to Collaborate and Map out a Shared Way Forward](#)

Organiser: Oceania and Southeast Asia Regional Curators Team

INNOVATIVE ARTS-BASED ENGAGEMENT AS PART OF DEVELOPING SHARED CLIMATE ADAPTATION PLAN

Video Link: [Innovative Arts-based Engagement as Part of Developing Shared Climate Adaptation Plan](#)

Organiser: Oceania and Southeast Asia Regional Curators Team

RESIDENTS OF THE PARK: WILDLIFE IN SINGAPORE

Video Link: [Residents of the Park: Wildlife in Singapore](#)

Organiser: Oceania and Southeast Asia Regional Curators Team

A CITY IN NATURE, SINGAPORE

Video Link: [A City in Nature, Singapore](#)

Organiser: JD Wild Productions

NHS GREENSPACE FOR HEALTH AND WELLBEING

Video Link: [NHS Greenspace for Health and Wellbeing](#)

Organiser: European Union and Western Europe, Middle East and West Asia, Africa Regional Curators Team

LIVING LAB AND URBAN FIELD TRIPS MOVING MARSEILLES

Video Link: [Living Lab and Urban Field Trips Moving Marseilles](#)

Organiser: European Union and Western Europe, Middle East and West Asia, Africa Regional Curators Team

COMMUNITY RENEWABLE ENERGY COOPERATIVE

Video Link: [Community Renewable Energy cooperative](#)

Organiser: European Union and Western Europe, Middle East and West Asia, Africa Regional Curators Team

TRANSLOCALIA, PLANNING FOR BIODIVERSE CITIES THROUGH ART

Video Link: [Translocalia, Planning for Biodiverse Cities Through Art](#)

Organiser: European Union and Western Europe, Middle East and West Asia, Africa Regional Curators Team

MICHAEL BLOOMBERG WELCOME VIDEO

Video Link: [Michael Bloomberg Welcome Video](#)

Organiser: European Union and Western Europe, Middle East and West Asia, Africa Regional Curators Team

THE DROUGHT RESPONSE LEARNING INITIATIVE

Video Link: [The Drought Response Learning Initiative](#)

Organiser: The Resilience Shift

BUILDING CLIMATE RESILIENCE WITH INFRASTRUCTURE PATHWAYS

Video Link: [Building Climate Resilience with Infrastructure Pathways](#)

Organiser: The Resilience Shift

POLO TECNOLÓGICO INDUSTRIAL CERRO (PTIC) CIUDAD DE MONTEVIDEO

Video Link: [Polo Tecnológico Industrial Cerro \(PTIC\) Ciudad de Montevideo](#)

Organiser: Ciudad de Montevideo

INNOVATE CITIES URQUISA TED TALK

Video Link: [Innovate Cities Urquisa TED Talk](#)

Organiser: Latin America, the Caribbean and North America Regional Curators Team

ESSEN SEBASTIAN SCHLECHT

Video Link: [Essen Sebastian Schlecht](#)

Organiser: City of Essen

CHAANDAAR - A BEAUTIFUL OPENING

Video Link: [Chaandaar - A Beautiful Opening](#)

Organiser: Jahangir Nagar

PUNE SPEAKING WALLS

Video Link: [Pune Speaking Walls](#)

Organiser: Pune Biennale

REFUSE

Video Link: [ReFUSe](#)

Organiser: Smart City Film

Cultural performances were also invited for submission to the Innovate4Cities 2021 conference. Those which were selected for the conference are featured below.

ACAPELLA GANESH VANDANA

Video Link: [Acapella Ganesh Vandana](#)

Organiser: Acapella Ganesh Vandana

COME SOON KRISHNA CARNATIC SONG

Video Link: [Come Soon Krishna Carnatic Song](#)

Organiser: Come Soon Krishna Carnatic Song

MARATHI THAKAR TRIBAL SONG

Video Link: [Marathi Thakar Tribal Song](#)

Organiser: Marathi Thakar

THANK YOU COVID WARRIORS

Video Link: [Thank you COVID Warriors](#)

Organiser: Gani Khamma

GIVE ME MORE LIFE

Video Link: [Give me More Life](#)

Organiser: Aaro Daro Pran

DIVINE SUFI KHWAJA MARE KHWAJA

Video Link: [Divine Sufi Khwaja mare Khwaja](#)

Organiser: Divine Sufi



Key Messages

KEY MESSAGES FROM INNOVATE4CITIES 2021 FOR COP26

Both the writing teams for the Update to the Global Research and Action Agenda for Cities and Climate Change Science from Innovate4Cities 2021 and the Student Led Conference report were invited to share key messages which came from the Innovate4Cities 2021 conference discussions upon distilling the information they collected during the conference. These key messages were used by conference organising team members, The Global Covenant of Mayors for Climate and Energy and UN-Habitat and they were also shared with SISC and PNOC members who were attending COP26, and would be speaking about the Innovate4Cities 2021 conference. Messages from both teams can be found below.

INNOVATE4CITIES 2021 WRITING TEAM CO-LEADS

After consultation during the conference working sessions and post conference workshop with the SISC, PNOC and R+I TWG, the writing team co-leads decided to frame key messages to be

passed on to be shared at COP26 by target audience, as well as identifying three overarching messages.

Big three key messages:

- (1) The implementation gap is huge in cities! Need to close this gap with more action – with finance and capacity and well informed by data and diverse voices
- (2) Development, people, justice and equity need to be centered in urban climate solutions, especially adaptation
- (3) Cities are places of ingenuity, innovation and creativity and can provide the space to catalyze big action on climate change but they need partnerships, collaboration, and money to make that happen

The detailed table of key messages by target audience can be seen below.

Target Audience	Message	GRAA/I4C Theme	COP26 Goal	Supporting Notes/info
Parties/National Governments	Working together with local governments and city actors will result in more effective implementation of NDCs: Vertically integrated NDC implementation will be strengthened by local investments, multilevel governance that enables local action and addressing local needs	Cross-cutting	1. Secure global net zero by mid-century and keep 1.5 degrees within reach	
	A strong emphasis must be placed on sustainability, potential for material reuse, and end of life considerations must be built into national procurement policies to support sustainable procurement in cities.	Sustainable Consumption and Production	1. Secure global net zero by mid-century and keep 1.5 degrees within reach	
	Cities and communities need to be empowered to experiment and pilot ideas, with communities playing an active part in shaping solutions especially to build more resilient communities to climate change. National policies should support this experimentation and national governments can help share lessons learned from one city to the next.	Urban Planning and Design	2. Adapt to protect communities and natural habitats 4. Work together to deliver	
	Research and innovation experimentation are key for effective and locally appropriate action. National governments can help support this by allocating national budgets for research and innovation	Cross-cutting	3. Mobilise finance	
	We saw the speed in which national governments could deploy resources to support cities during the COVID-19 pandemic, the same urgency must be deployed to deliver support to cities to address climate action. National governments can help by mobilising the finance from the national government as well as partnering with city governments to help them unlock finance – especially from international sources.	Finance	3. Mobilise finance	
	In order for broad scale adoption of many climate solutions to be possible, for example personal electric vehicles, there needs to be regulatory frameworks and infrastructure financing that consider local dynamics- urban transportation and the interconnected nature of national and regional cities	Finance, Governance	1. Secure global net zero by mid-century and keep 1.5 degrees within reach 3. Mobilise finance 4. Work together to deliver	
City Leaders/City governments	Urban planning and design of new and existing areas in cities needs to integrate climate mitigation and adaptation benefits, as well as be people centered, with a focus on improving quality of life, including health outcomes, especially for the most vulnerable.	Urban Planning and Design	4. Work together to deliver	Sustainable city is a better city for people and businesses, not just in numbers (Pekka Timonen, Mayor of Lahti, Finland)
	Urban planning and city development should be informed by history, culture and a diversity of voices which can help to inform climate change responses that are best suited to the local context – celebrate the uniqueness and diversity within cities to come up with effective solutions	Urban Planning and Design	4. Work together to deliver	
	Neighborhood scale is important for experimentation and engagement with local communities and local businesses as well as impact on people. City governments can support this innovation and scaling up and out neighborhood level solutions.	Urban Planning and Design	4. Work together to deliver	

	Nature-based solutions and blue/green infrastructure are effective for adaptation, mitigation and development but they should be developed for local contexts and planning for them should consider equity and justice , especially working with local communities to have NBS in informal settlements and low-income communities	Blue/Green infrastructure; informality	2. Adapt to protect communities and natural habitats 4. Work together to deliver	NBS in vulnerable communities can help them adapt to climate change, and has the additional benefit of delivering services supporting lives, livelihoods and community life. This was addressed by both the presentation from Colombia (combining water resilience and access to green space) and research from Sub-Sahara Africa (vulnerable groups are applying NBS but this is mostly not captured in data, happens outside formal mechanisms)
	Providing platforms to listen to different voices are needed to devise the best solutions – how would urban climate solutions be different if they were from a youth perspective? How would cities and climate solutions be different if indigenous knowledge and perspectives were given priority?		4. Work together to deliver	
	Taking a systems approach to city decision making can integrate considerations from embedded carbon, large scale infrastructure, and individual actions so that these support each other in achieving lower-carbon futures	Sustainable consumption and production, systems approach	1. Secure global net zero by mid-century and keep 1.5 degrees within reach 4. Work together to deliver	
	Multilevel governance can help unlock the utility and regional scale support needed for carbon free energy which maximises local supply and meets local demand	Governance (?)	1. Secure global net zero by mid-century and keep 1.5 degrees within reach 4. Work together to deliver	
Private Sector/Business community/Finance actors	The insurance sector can work further with city governments to ensure future climate risks are built into city climate plans, and that there is an understanding of what climate considerations insurance companies will be taking as they shift what is insurable as the climate conditions shift.	Finance	2 Adapt to protect communities and natural habitats 3. Mobilise finance	
	Cities are excellent places for collaboration and innovation – private sector investment in cities can catalyze further opportunities at national scale and in other cities for mitigation and adaptation projects. Cities are a good investment because impact can be made at neighborhood level and then scaled out. Cities are often more ambitious than national governments in emission cuts.	Finance	3. Mobilise finance	Example of Lahti, Finland: Carbon-neutral by 2025- on track for that but still need to find solutions. 10 years ahead of national target and 20 years ahead of EU target
	Digital finance, blockchain, and crowdsourcing are potential game changers for cities to be able to access finance for adaptation and mitigation projects – activating new sources of finance and mobilising citizens	Finance	3. Mobilise finance 4. Work together to deliver	How do we address issues of digital access and how can this be harnessed for social mobilisation and collective climate action?

Research and Scientific Community	There is a large implementation gap – research and assessments should focus on responses, not just risks in order to help cities close the implementation gap.	Cross-cutting	<ol style="list-style-type: none"> 1. Secure global net zero by mid-century and keep 1.5 degrees within reach 2. Adapt to protect communities and natural habitats 4. Work together to deliver 	
	There is a lot of interest in nature-based solutions & blue/green infrastructure but more research and data is needed on benefits from urban nature and how to incorporate nature into designs to have benefits for climate, nature, people	Blue/Green Infrastructure	<ol style="list-style-type: none"> 2. Adapt to protect communities and natural habitats 4. Work together to deliver 	
	Data is lacking on informal settlements in small and medium-sized cities where growth is rapid and populations are at risk	Informality	<ol style="list-style-type: none"> 2. Adapt to protect communities and natural habitats 4. Work together to deliver 	
	Localised data required to implement context specific policy and take into consideration uncertainty is a gap. Context data, input-output data and outcome performance data are needed to understand localised threats/ solutions	Uncertainty	<ol style="list-style-type: none"> 1. Secure global net zero by mid-century and keep 1.5 degrees within reach 2. Adapt to protect communities and natural habitats 4. Work together to deliver 	
	Co-creation of knowledge models can be beneficial for all stakeholders – new modes of collaboration with national governments, city governments, local communities, businesses, civil society can accelerate application of research and spur innovation	Co-production of knowledge	<ol style="list-style-type: none"> 4. Work together to deliver 	Vancouver example of universities- faculty and students working with the city on hundreds of projects – city had access to people with great ideas and wanted to see them work
	Deep analysis of structural barriers preventing action is needed - short term political cycles, budget allocation, autonomous cities lacking engagement with regional level – how is this preventing action?	Governance	<ol style="list-style-type: none"> 1. Secure global net zero by mid-century and keep 1.5 degrees within reach 2. Adapt to protect communities and natural habitats 4. Work together to deliver 	
	Further integration of research on how ancient cities dealt with changes in local climate and how we can take advantage of local contexts and geographies in today's cities to implement climate solutions – bringing in other disciplines more strongly anthropology, archeology, sociology to help uncover climate solutions	Emerging issue	<ol style="list-style-type: none"> 1. Secure global net zero by mid-century and keep 1.5 degrees within reach 2. Adapt to protect communities and natural habitats 	Urban Science, Plenary 6, Pune RC Plenary

<p>Civil Society/Activists</p>	<p>Digital finance, blockchain, and crowdsourcing are potential game changers for cities to be able to access finance for adaptation and mitigation projects – activating new sources of finance and mobilising citizens</p>	<p>Finance</p>	<p>3. Mobilise Finance 4. Work together to deliver</p>	<p>The role of crowd supported micro finance that can at the same time generate local level employment can be one of ways to go forward to finance transformative climate action and sustainable urbanisation.</p> <p>How do we address issues of digital access and how can this be harnessed for social mobilisation and collective climate action?</p>
	<p>A diversity of voices are needed for the best solutions – how would urban climate solutions be different if they were from a youth perspective? Support bringing in indigenous voices to cities and intergenerational justice issues. How can we build platforms for the 21st century that gives a voice and accountability to different actors? What should city governments and researchers understand about engaging different communities?</p>	<p>Justice and Equality</p>	<p>4. Work together to deliver</p>	
	<p>Co-creation of knowledge models can be beneficial for all stakeholders – new modes of collaboration with city governments, national governments, researchers, local communities, businesses and civil society can accelerate application of research and spur innovation</p>	<p>Co-production of knowledge</p>	<p>1. Secure global net zero by mid-century and keep 1.5 degrees within reach 4. Work together to deliver</p>	

STUDENT WRITING TEAM

The student writing team, which was composed of 32 university students from 17 countries across world regions produced a briefing document for COP26, with key insights from the Innovate4Cities 2021 conference. This briefing note can be found below¹.

Coordinating Editors: Ariana Dickey & Cathy Oke

Authors: Anupriya Aggarwal, Luis Felipe Álvarez Vega, Olutomiwa Binuyo, Joseph David Calara, Ishita Das, Taylah Emmanouel, Joseph Fenwick, Kate Field, Heesu Jeon, Abel Kiprono, Skye Li, Boyu Liu, Hope McGee, Yuan Meng, Padmapriya Muralidharan, Ilma Nafees, Zipporah Njenga, Samara Polwatta, Harry Quail, Martina Razzaboni, Asala Safwat, Edward Senkondo, Bryant M. Serre, Ellen Sharpe, Emma Su, Sadaf Taimur, Enrico Trevisi, Rachel Williams, Alemayehu Agizew Woldeamanuel, Xueting Yang, Amber Young, Rachaya Youngrod.

Introduction

This briefing report synthesises key messages from the Innovate4cities conference 2021 according to the themes set out in the global research and action agenda on Cities and Climate Change Science (GRAA), the key output from the inaugural Cities and Climate Change Science Conference held in Edmonton, Canada in 2018, and the four goals of the 2021 United Nations Climate Change Conference (or ‘COP26’).

The Innovate4Cities Conference 2021 was centred the six core themes of the GRAA: built and blue/green infrastructure, sustainable consumption and production, finance, informality, uncertainty, and urban planning and design. Like the conference, this report is also structured around the GRAA themes. Each chapter of this briefing report addresses one of the themes and highlights key messages within the theme as they relate to the four goals of the 2021 United Nations Climate Change Conference (or ‘COP26’).

The four goals of COP26 are:

1. Secure global net zero by mid-century and keep 1.5 degrees within reach
2. Adapt to protect communities and natural habitats
3. Mobilise finance

4. Work together to deliver

Each chapter, which focuses on one of the GRAA themes, consists of key messages organised thematically COP26 goal and includes quotes taken from the over 300 sessions attended by the report authors during the Innovate4Cities Conference October 11-15, 2021. The key messages outlined in each chapter draw important linkages between the GRAA and COP26 goals. Report authors synthesised the information from the Innovate4Cities Conference to highlight city-level climate action priorities and to deliver a clear message to national governments why cities are important partners in climate action and where and how cities can be supported to achieve a more climate resilient future. This report therefore contributes a succinct and targeted set of recommendations for cities and urban actors to take action during this critical decade.

Built and Blue-Green Infrastructure

Abel Kiprono, Samara Polwatta, Bryant M. Serre, Olutomiwa Binuyo

GOAL 1: Secure global net zero by mid-century and keep 1.5 degrees within reach

- Nature based solutions are placed in a special position to help deliver behavioral change geared towards climate mitigation through offsetting carbon emissions.
- Nature based solutions such as mangroves, green roofing, sea-grass and sponge cities play a key role in achieving Global net zero. It needs time and reflexivity.
- Time for incremental change has reached its peak and transformative change must be catalyzed.
- Technological innovation and digitalisation will assist the movement. For instance, DirtStat has produced a methodology where weather parameters are measured using GIS and real time satellite knowledge to understand the effectiveness of green roofing.

“There is an urgent need to translate science language into positive emotion that moves people to change to lifestyles that are required to tackle the climate change issues”

–**Elena Pita**, Session 7J

GOAL 2: Adapt to protect communities and natural habitats

- Integration and expansion of green spaces within cities and centres enhances habitat protection, promotes biodiversity conservation while increasing the interconnectedness between people and nature.
- Co-production, co-monitoring and co-evaluation has the capacity to induce change.

¹ To cite this report: Dickey, A. (ed.), Oke, C. (ed.), Aggarwal, A., Álvarez Vega, L.F., Binuyo, O., Calara, J.D., Das, I., Emmanouel, T., Fenwick, J., Field, K., Jeon, H., Kiprono, A., Li, S., Liu, B., McGee, H., Meng, Y., Muralidharan, P., Nafees, I., Njenga, Z., Polwatta, S., Quail, H., Razzaboni, M., Safwat, A., Senkondo, E., Serre, B., Sharpe, E., Su, E., Taimur, S., Trevisi, E., Williams, R., Woldeamanuel, A.A., Yang, X., Young, A., & Youngrod, R. (2021). COP26 Insights from the Innovate4Cities Conference 2021: Student-Led Briefing Report. Melbourne Centre for Cities, University of Melbourne.

“Inclusive efforts with people must have simple solutions while facilitating less impact on the environment with rather a focus on forward integration of natural system as solution”

–**Dr Pradip Sarmokadam**, Session 13K

GOAL 3: Mobilise finance

- Need to ensure financial resources are allocated for long-term engagement, investment in sustainable resources for building and focus on conversion of informal settlements to permanent settlements; i.e., it is hard to advocate and work towards climate change under precarious living situations.
- Finance from industry, governments, top-down and bottom up resources; engagement of all stakeholders nominally and financially to ensure investment in knowledge production.

“Public intervention is often required in terms of taxes and charges in order to capture part of the value generated by nature. Capture of the value is necessary in order to generate resources to maintain nature and even enhance nature.”

–**Edoardo Croci**, Session 10G

GOAL 4: Work together to deliver

- Multidisciplinary action and collaboration at all scale and levels underpins the success of project implementation
- Story telling and use of art and creativity as a means of touch-base on memories which are connected with nature. This allows the community to embark on an eco-empathetic journey.
- Engage Indigenous communities to mobilise their knowledge for community health and wellbeing

“Lessons and proposals about mainstreaming NbS for urban climate resilience are also applicable as guides to pave the larger systematic change required. Local knowledge adoption, bridging disciplinary silos and co-produce to share knowledge globally”

–**Niki Frantzeskaki**, Session 7X

Finance

Zipporah Njenga and Joseph David Calara

GOAL 1: Secure global net zero by mid-century and keep 1.5 degrees within reach

- Investment into climate resilient infrastructure is needed.
- Upskill the workforce to implement incoming technologies.

“We should look at how developing, low income and low tech countries are able to implement small scale eco-friendly designs and their best practices around applying circularity to meet requirements of their citizens.”

–**Nayaz Mohammed**, Session 3.IX

GOAL 2: Adapt to protect communities and natural habitats

- Voluntary carbon markets and compliance markets must work together
- It is important to note building energy usage during construction and how the building utilised throughout its lifespan.
- Ensuring that new and existing infrastructure can withstand the effects of climate change.

“Transformation does not equal incremental change and it is predominantly compliance-based rather than voluntary action, although there is room for voluntary measures if they are well-designed and avoid greenwashing”

–**Herald Heubaum**, Session 2E

GOAL 3: Mobilise finance

- Economic stimulus packages should consider green projects
- That we should be looking to establish circular economies.
- We need to utilise digital finance services

“Build resilience in a systematic way that provides consistent, clear format and technologies to close the funding gap between for sustainable projects.”

–**Alfredo Redondo**, Session 7I

GOAL 4: Work together to deliver

- Communication and understanding of different cultures is key to delivering climate change messages.
- We cannot invest into climate change without providing co-benefits which are economic and social.

“We should go beyond sharing high level principles to provide clearly differentiated, achievable actions for practitioners of each lifecycle stage that are coordinated to be mutually reinforcing”

–**Savina Carluccio**, Session 10K

Informality

Anupriya Aggarwal, Heesu Jeon, Xueting Yang

GOAL 1: Secure global net zero by mid-century and keep 1.5 degrees within reach

- We need a shift from conventional brown and grey urban housing to green housing solutions that are accessible to the inhabitants of informal settlements.
- The suggested principles of green housing solutions are; least water consumption, least waste stream, least energy usage (3L), zero cost, zero carbon and zero waste leading to zero poverty (3 Zero).
- While implementing green housing solutions, the use of technology, unskilled labour, and local resources should be encouraged to bring down carbon footprint.

- In addition, building common green space in urban slums would also help to reduce the city heat.

“A model of the future urban development will have to be found that combines the provision of universal basic services with access to new forms of work and dignified housing, in an era of digitally integrated technology, whilst remaining within the 1.5 threshold.”

–**Edgar Pieterse**

GOAL 2: Adapt to protect communities and natural habitats

- The residents of informal settlements are more vulnerable to the devastating effect of climate change as they lack climate-resilient infrastructure and access to basic services.
- The first step to protect the communities in slum areas would be engaging them to identify the climate risks and adopt their adaptive solutions from the ground.
- Use of technologies such as drones and satellite images can help to identify and map out the climate risks in slum areas more easily.
- Tackling the underlying problems of informal settlements such as tenure insecurity, malnutrition, lack of infrastructure would help them to withstand the climate risks.
- Lastly, the local authorities and national governments should incorporate informal settlements in their urban planning and climate adaptation/mitigation strategy.

“These people living in informal areas have their own ways of adapting to climate change in order to maintain their economic activities. The women, for example, travel in groups and have distinctive labour slogans when they finally reach the fields.”

–**John Clemo**, Session 2.VII

GOAL 3: Mobilise finance

- Mobilisation of climate finance can occur at national, city, and community levels.
- The first step is to recognise the relevant legitimate status of informality, such as the informal economy, the land tenure, the social relations, and the dynamic, interactive culture in these areas.
- The local government has limited budget and capacity in mobilising finance for climate resilient infrastructure, especially in informal settlements as they are not considered profitable or sustainable.
- Through multi-stakeholder cooperation, the local government can benefit from private financial institutions, community organisations, and international institutions in securing funds and implementing innovative solutions for undervalued groups such as residents of informal settlements.

“This remarkable woman, Christine Mallam, is a representative of the informal resident community. And she attends many meetings about finance, tourism and planning questions between local government, central government, NGOs, and regional organisations.”

–**Begoña Peiro**, Session 2J

GOAL 4: Work together to deliver

- In order to effectively tackle the climate crises, collaboration is required between various stakeholders at different levels:(a) between local communities living in informal settlements and urban local bodies, (b) between city-level actors and international partners, (c) among experts from various sectors.
- Forge partnerships that (a) go beyond mere consultation, (b) allow for local knowledge to be disseminated, multiplied, replicated, and financed, and are (c) long-term with 10, 20, 30 year time frames.
- It is important to pilot possible approaches in collaboration with the communities for them to experience the benefits of the initiatives and to gain their trust. Such effective horizontal partnerships will advance the mobilisation of local leaders and community-based organisations.
- A deconstruction of the underlying politics of research is needed to accelerate the rights of the urban poor to partner with researchers and scientists to produce new adaptation techniques and scale-up local practices.

“The development sector is a bit behind other sectors in terms of adopting some of these technologies and putting them in the hands of communities and community partners. And that’s really the role that we should fill in.”

–**Anthony Piaskowy**, Session 14B

Sustainable Consumption and Production

Alemayehu Agizew Woldeamanuel, Enrico Trevisi, Hope McGee

GOAL 1: Secure global net zero by mid-century and keep 1.5 degrees within reach

- Inclusive Circular Economy actions that involve composting organics and converting residual waste to energy can contribute to reducing GHG emissions while providing further socio-environmental co-benefits like green jobs and enhanced public health.
- Regenerative urban agriculture can provide important ecosystem services such as purifying the air, sequestering carbon, increasing soil carbon, and contributing to carbon credits, connecting the built and natural environments.
- Carbon or GHG accounting that includes emissions from different sectors as well as natural carbon sinks like trees and forests is a strategic analysis tool that can help cities map pathways towards SDG goals.

“Local governments have great influence directly and indirectly in enabling residents and businesses to reduce GHG emissions and ecological footprint ...Consumption Based Emission Inventories (CBEI) are a powerful tool to help fully explore emissions contributions at the individual level.”

–**Cora Hallsworth**, Session 11F

GOAL 2: Adapt to protect communities and natural habitats

- Urban agriculture can serve as a safety net in times of crisis, especially for vulnerable residents, by providing food security and dietary diversity, reducing urban heat island impacts, and managing run-off.
- Grassroots movements can solve the problems of the energy burden, while making sure there is equitable energy access for all.
- Localised circular practices at the urban/ neighbourhood scale provide important entry points for the transition towards sustainable, low-carbon, and resource efficient urbanisation

“Urban agriculture can catalyse community cohesion. For example, the arrangement of urban farmers into cooperatives enables them to become resilient to shocks and benefit from knowledge exchange”

–**Victoria Delbridge**, Session 4F

GOAL 3: Mobilise finance

- Subnational Development Banks (SDBs) are an important stakeholder in increasing the financial capacity of local governments to address SDGs, especially for intermediary cities in the Global South.
- The built environment is a capital intensive and risk-averse sector; without the involvement of governments to scale up, positive change incentives will keep investment locked into unsustainable material practices. With those holding long-term portfolios most likely to adopt circularity principles, governments are able to lead change through public procurement and zero-waste initiatives.
- With current appraisals not reflecting externalities, more relevant and complete data could mobilise finance by improving impact assessments that make environment/social benefits clearer. Data sharing also opens up the possibilities for operational improvements which can support profitable and sustainable practices, promoting investment by private corporations.

“What is not measured is not controlled, and what is not controlled is not improved... circularity if managed holistically can promote sustainable and profitable operations.”

–**Gonzalo Flores**, Session 15F

GOAL 4: Work together to deliver

- Informal waste workers are crucial actors, especially in the Global South, where they provide important environmental, social, and economic benefits to their communities. Seeking to support their work, ensuring their safety, and including their perspectives is essential for sustainable urban planning.
- Collectivism and capacities promoted through tactical urban interventions demonstrates the role of circularity practices in promoting solidarity - a catalyst for future justice focused community initiatives.
- Knowledge co-production and sharing using a citizen science approach can drive action, demonstrating the power of data for creating solutions and bringing together diverse actors and scales under a common goal.

“Envisioning a just transition requires moving towards a new system, a new economy, a new way of thinking, and a new relationship with each other and money, but doing it in a way that doesn't perpetuate some of the same things that got us here.”

–**Lindsay Harper**, Session 18I

Uncertainty

Ishita Das, Yuan Meng

GOAL 1: Secure global net zero by mid-century and keep 1.5 degrees within reach

- Intelligent temperature analysis is encouraged in a distributed data monitoring approach. Same approach can be applied to help protect forests.
- As cities are major sources of energy consumption and emissions, research and prediction based on thermal data should narrow the focus into cities.

GOAL 2: Adapt to protect communities and natural habitats

- We have taken from nature for so many ages. Now is the time to fight to repay them back. An integral approach by looking at our flora and fauna too will help save for the cause.
- Now is the time to rethink structures and relationships with every aspect of nature.

GOAL 3: Mobilise finance

- Make sure the money goes to the poor urban areas that really need it.
- Some funds may be raised within cities. Transparent evaluation of new projects will facilitate new funding.

GOAL 4: Work together to deliver

- Power of traditional knowledge is important. A cultural perspective to climate change is required now to take quick action. This can be done by communicating and holding hands together for a common cause and throwing in all fuel to the fire

- of saving our planet from climate change.
- Every community, gender voice should be considered for the cause. Hence there can be a global resonance for stopping our planet from converting into cinders.

Urban Planning and Design

Emma Su, Rachaya Youngrod, Amber Young, Ellen Sharpe, Asala Safwat, Boyu Liu, Kate Field

GOAL 1: Secure global net zero by mid-century and keep 1.5 degrees within reach

- Holistic and integrated approaches to climate action require local-context specific analysis. Resolutions should incorporate community engagement and strengthen community resilience. Implementing quantifiable key point indicators facilitates measuring progress.
- Adaptation and mitigation strategies should be implemented equally and improve urban life. Worst case scenarios should be considered to future-proof cities.
- Incentivise new development to exceed current sustainability rating schemes, revitalise urban spaces and reduce emissions.
- Climate responses require action across different scales and industries.

“At the conceptual level, you should have sustainability in mind, not just to comply with assessment criteria at the end”

–**Mukta Deshpande**, Session 2B

GOAL 2: Adapt to protect communities and natural habitats

- Plan for increasing urbanisation and infrastructure growth to support equitable development. Decarbonise and improve the equitability of transportation, resource distribution and infrastructure.
- Utilize localised data mapping and community collaboration to inform specific problems, priority actions and strategic solutions.
- Improve the resilience of urban spaces through green infrastructure and nature-based solutions (e.g. cloud gardens, urban agriculture, urban forestry).

“The challenge was changing conventional planning, procurement and community consultation (which discourage innovation) to more sustainable and integrated processes by using the basic building blocks of sustainability (which reward innovation).”

–**Kim Fowler**, Session 5D

GOAL 3: Mobilise finance

- Successful implementation of nature-based solutions requires strengthening financial systems and incentives to enable public and private investment.

- Increase financing of sustainable development and resilience now to reduce the future costs of climate change and limit path dependency, especially in developing nations.
- Develop circular economy projects and encourage research and innovation to reduce costs of green infrastructure and technology.

“We are stuck with the thought that innovation is private-sector led. However, the public sector is the one that can drive innovation at scale by putting policies in place and making sure it is properly understood so local governments are empowered to go down that road politically”

–**Filiep Decorte**, Session 2.X

GOAL 4: Work together to deliver

- Collaboration between the community and multi-level governance will be key in developing community-led and context-specific climate action that is more inclusive, equitable and impactful.
- Planning for climate action is a dynamic process that requires constant reflexivity and the space for new processes to unfold.
- Improve global sharing of knowledge between communities and experts in different fields to ensure up-to-date data, encourage innovation and foster interdisciplinary action.

“We have been working in silos. Air pollution and atmospheric scientists on one side, climate change experts on the other one, sometimes competing for even resources and the spotlight, which is difficult. We have to do something better in communicating, particularly to the citizens.”

–**Beatriz Cardenas**, Session 14A

Cross-cutting themes

Taylah Emmanouel, Luis Felipe Alvarez Vega, Ilma Nafees, Martina Razzaboni, Sadaf Taimur, Rachel Williams, Padmapriya Muralidharan

GOAL 1: Secure global net zero by mid-century and keep 1.5 degrees within reach

- This goal can be achieved through mission platforms, climate-neutral city contracts, large scale pilots, learning frameworks, and effective city cooperation between countries and regions.
- Several Latin American cities are working to innovate their power grids, so that less energy is consumed, but sometimes there exist challenges from the central government.
- Data provided by systems like ARCLIM, InVEST can inform policy and help city planning and design take a direction that can help decrease the effects of climate change and global warming specifically.
- Educating people on climate change action and holding corporations accountable beyond what is mandatory are important steps.

“Education is key to improving the speed of awareness in all levels of sustainability.”

–**Pastora Martinez**, Session 9D

GOAL 2: Adapt to protect communities and natural habitats

- Human rights approach can be used to build equitable and just responses to deal with the impacts of climate change in urban spaces.
- Capacitating local stakeholders to change their mindsets and provide them access to strategic tools to co-learn, co-design and innovate, keeping the local context in mind while framing national level policies.
- Encouraging local reviews as a policy tool to improve policies and make integrated policies at local level for climate resilience, and coproduction of equitable and just solutions to deal with the challenges related to climate change.
- Promoting alliance between cities and businesses to co-create emission reduction projects in a noncommercial space and hence drive accelerated climate action for climate resilience in cities.

“We need to make radical changes and move away from incremental changes”

–**Pourya Salehi**, Session 9.III

GOAL 3: Mobilise finance

- Cities are looking for guidance from IPCC reports, and want papers/research to move beyond the problem to create whole solutions with specific policy advice with financing guidance.
- Local governments need to diversify their funding. Make projects more localised to access funding. Regions risk funding limitations if they overly rely on Central government funds.
- Local leaders often lack the ability/capacity to access existing climate finance, and need to learn to speak the language of financiers.
- An innovative approach to finance low carbon and resilient intermediary cities: bring new players to the table, including private capital, consider transformative financial innovations for systemic impacts.

“Local leaders need training on how to translate their challenges into the language of those with money. If we cannot engage, then we cannot move forward to a more resilient world.”

–**Manuel de Araujo**, Session 14D

GOAL 4: Work together to deliver

- Innovative tools, like city AIs, must be developed involving all affected and interested actors. Citizens have to be included too while addressing climate change, to source their wide array of skills.
- The basic needs of citizens both from central and peripheral areas must be addressed before enhancing their capabilities and educating them for actions tackling climate change.
- International and intersectoral cooperation is crucial, but it must account for regional and cultural differences, starting from a scientific knowledge that is inclusive.
- Promoting city-business partnership to act for climate resilience via a win-win relationship: this alliance leverages their collective leadership and expertise to build back better together.
- How do people relate to the government? How do people relate how much trust between academia, government policymakers and experts, business trust should be there in the ratio with day to day as we’ve seen business as usual services.

“Local governments are more and more important in tackling global climate challenges, cities have to learn from each other. All the stakeholders should start working together according to new models.”

–**Duane Elverum**, Session 5.I



Next Steps

NEXT STEPS: INNOVATE4CITIES 2021 AND BEYOND

FINDINGS FROM INNOVATE4CITIES 2021 AND UPDATE TO THE GLOBAL RESEARCH AND ACTION AGENDA ON CITIES AND CLIMATE CHANGE SCIENCE

Brenna Walsh and Julie Greenwalt led the Innovate4Cities 2021 writing team with the main goal of capturing updated research needs identified at Innovate4Cities 2021 to address climate change in cities. They developed a set of questionnaires for conference participants, asking session chairs in particular to identify the outstanding research gaps associated with their session topics to be submitted during the conference. A group of student rapporteurs was also recruited to support recording notes from each conference session, and capturing research gaps emerging from session presentations and discussions. These responses were all collated to support the update of the Global Research and Action Agenda on Cities and Climate Change Science, written after the Cities and Climate Change Science conference in 2018. Additionally, they held daily working sessions throughout the conference where they invited the student writing team, SISC, PNOC and R+I TWG members to discuss emerging topics and research gaps that were heard in conference sessions and discussions. Three workshops were also held by the writing team with the same goal, again inviting the SISC, PNOC and R+I TWG to provide comment and input, which were used in preparing the Findings from Innovate4Cities 2021 and Update to the Global Research and Action Agenda on Cities and Climate Change Science. All previously identified topical areas where research was needed (Informality, Built and Blue and Green Infrastructure, Urban Planning and Design, Sustainable Consumption and Production, Finance and Uncertainty) and cross cutting issues (Scale, Governance and Institutions, City Level Models, Observations and Scenarios, and Systems Approach) identified in 2018 were maintained. Three additional cross cutting issues were introduced in the lead up to the conference to reflect important emerging issues between 2018 and 2021 identified by the conference organisers, Digitalisation and Smart Cities, Health and Wellbeing and Justice and Equity. Additionally, a further topic research area was identified during Innovate4Cities 2021 conference discussions History and Cultural Heritage, which has been added as a new theme where research is needed under this update. The Findings from Innovate4Cities 2021 and Update to the Global Research and Action Agenda on Cities and Climate Change Science will be submitted as part of the post conference report to the IPCC for recognition by the Parties in 2022.

A REINVIGORATED COMMUNITY OF PRACTICE

Towards I4C 2023

Following the 2021 Innovate4Cities Conference – featuring nearly 7,000 participants from around the world – the Global Covenant of Mayors for Climate and Energy, UN-Habitat and their partners are looking to build upon a strong foundation for cross-sector partnership and collaboration.

In 2022 an update to the Global Research and Action Agenda written after the Cities and Climate Change Science Conference will help ensure that priorities across levels and sectors remain up-to-date with the latest science and practitioner knowledge. Moreover, an updated Global Covenant of Mayors City Research Agenda- leveraging inputs from the Global Covenant of Mayor's Research and Innovation Technical Working Group -can guide research and innovation action at the nexus of cities and climate change.

Under the context of Mission Innovation, The Global Covenant of Mayors – together with co-leads the European Commission via the Directorate-General for Research and Innovation and the Joint Programming Initiative Urban Europe – is also kick-starting work on the Urban Transitions Mission (UTM). The UTM seeks to develop and implement innovative urban net-zero roadmaps, build capacity on net-zero pathways, and spur additional peer learning, research, and innovation. Synergies with the Innovate4Cities initiative will be explored, aiming to share best practice and generate new knowledge and partnerships at critical touchpoints.

Taken together – and combined with the research and innovation initiatives of Global Covenant of Mayors, and UN-Habitat partners and others – the road to the Innovate4Cities 2023 conference is filled with opportunities to leap forward. New and existing partnerships at global, regional, and local levels are key to unlocking even further and faster action, and the Innovate4Cities initiative is already proving a key facilitator in the process.



Annexes

Annex 1 A: Findings from Innovate4Cities 2021 and Update to the Global Research and Action Agenda on Cities and Climate Change Science

This report has been developed by the Global Covenant of Mayors for Climate & Energy (GCoM) and UN-Habitat based on the outcomes of 2021 Innovate4Cities Conference co-sponsored by UN-Habitat, GCoM and the Intergovernmental Panel on Climate Change. It is intended to inform research, policy and public discussions on the global research and action agenda for cities and climate change science.

<https://unhabitat.org/findings-from-innovate4cities-2021-and-update-to-the-global-research-and-action-agenda>



Annex 1 B: Student Writing Team I4C Conference Report

The Innovate4Cities Conference 2021 brought together a global collection of scientists, policymakers, academics and citizen voices. The conference sought to address gaps in global knowledge and innovation, how and why to take action on climate change, and enable partnership building and collaboration while setting the stage for COP26. This report summarises the Innovate4Cities Conference 2021 and outlines key messages, whilst identifying knowledge gaps and offering areas for further research. Subsequent recommendations integrate general observations and context-specific case studies with the intention of mobilising multi-tiered climate action. The report was produced by a team of 32 students who attended the conference, rapporteured, and synthesised key messages.

https://melbourne.figshare.com/articles/online_resource/Innovate4Cities_Conference_2021_Student-Led_Final_Report/17209202/1



Annex 2 Conference at Glasgow

Table 2 Events where UN-Habitat and GCoM engaged in relation to the I4C conference

Date	Event title	Recording	Partners/ Speakers
03 Nov	Finance flowing to Accelerate Climate Action, Innovation and Partnership	https://www.youtube.com/watch?v=MFn_YeG2nzw	UNH: Bernhard Barth I4C PNOG Member: Augustin Maria
09 Nov	Cities, Climate Change Science and Innovation: Outcomes from the I4C Conference	https://www.youtube.com/watch?v=ikx4VdKNGv4	I4C SISC Members: Maryke van Staden and Joanna Masic I4C EDGM Representatives from Mexico national government and metropolitan municipality of Lima
09 Nov	UN-Habitat: Cities at the crossroads – The UN System helping cities to accelerate climate	https://www.youtube.com/watch?v=Clv_i_1U72E	Lead organization: UN-Habitat Supporting organizations: UNDP, UNDRR, UNCDF, UNU, UNEP
10 Nov	Climate Change and Innovation in Cities	https://www.youtube.com/watch?v=CRHwJuyV5CU	UNH: Bernhard Barth

Annex 3: Full list of participants/registrants

Table 3: List of Conference Participants, Innovate4Cities 2021

Full Name	Country	Sector	Organization
Abdul Hakim Karimi	Afghanistan	Academic/research institution	Hamburg University
Ahnad Shoaib Azizi	Afghanistan	Intergovernmental Organization	UN Habitat
Anass Safi	Afghanistan	National government	Ministry of Public Works
Anwar Merchant	Afghanistan	Non-governmental Organization	Pluralism Global Centre
Emal Ahmad Hussainzad	Afghanistan	National government	Al-Beroni University
Fatemah Mohammadi	Afghanistan	Non-governmental Organization	National Institute of Technology & Tiruchirappalli & India
Himatullah Masoudi	Afghanistan	Academic/research institution	Kardan University
Homa Homai	Afghanistan	Academic/research institution	GOGHRAFIYA
Khairuddin Yousufi	Afghanistan	Creative /Arts	
Mohammad Eshaq Khodayar	Afghanistan	Academic/research institution	
Mohammad Hamid Elmy	Afghanistan	National government	Ministry of public Works
Mohammad Roman Aloko	Afghanistan	Private sector	
Mohsin Mohammadi	Afghanistan	Academic/research institution	Tarbyat Modares
Rose-May Guignard	Afghanistan	Non-governmental Organization	
Agon Haxhikadrija	Albania	Non-governmental Organization	Community Development Initiatives
Anila Sulaj	Albania	Academic/research institution	Agricultural University of Tirana
Arta Ramadani	Albania	Private sector	
asdf asdf	Albania	Local government	asdf
Besjana Qaja	Albania	Academic/research institution	Polis University
Fabjola Dokollari	Albania	Non-governmental Organization	
Gazmend Uka	Albania	Private sector	
Gledisa Golikja	Albania	Intergovernmental Organization	Giz
nour jmal	Albania	Private sector	evey
Rudina Toto	Albania	Academic/research institution	Co-PLAN & Institute for Habitat Development & POLIS University
fella boukhobza	Algeria	Intergovernmental Organization	
Kamal Djemouai	Algeria	Private sector	Independent climate change consultant
Makhloufi Saida	Algeria	Academic/research institution	Renewable Energy Development Center
mouniette SEKSAF	Algeria	Local government	university of Biskra
Nerdjes Bennani	Algeria	Academic/research institution	
Nesrine KHIATI	Algeria	Academic/research institution	University of Science and Technology Houari Boumediene (USTHB)
Salim LAMINE	Algeria	Academic/research institution	University of Sciences and Technology Houari Boumediene
SELMANE Mustapha	Algeria	Academic/research institution	Nationale urban planning agency
Younsi Nawal	Algeria	National government	Ministry of culture
Mònica Roca-Aparici	Andorra	Private sector	Barcelona Chamber of Commerce / isardSAT
António Andrade	Angola	Academic/research institution	
José Molares D'Abril	Angola	National government	Ministério das Obras Públicas e Ordenamento do Território
Christa-Joy Burton	Antigua and Barbuda	National government	Department of Environment
Alejandro Collia	Argentina	Private sector	Global & Local
Analia Caceres	Argentina	National government	Ind
Ariel Alejandro Sosa	Argentina	Private sector	ARP Consulting
Baltazar Ojea	Argentina	Non-governmental Organization	Universidad Tecnológica Nacional
belén schiaffi	Argentina	Local government	Housing Institute of the City of Buenos Aires

CAMILA SANCHEZ	Argentina	Academic/research institution	
Candela Cesca	Argentina	Academic/research institution	
Candela Gonzalez	Argentina	National government	Government
Carla Arevalo	Argentina	Local government	Gobierno local
Carlos Gómez Sierra	Argentina	Local government	Ministerio de Coordinacion y Planificación de Corrientes
Carmen Cadenas	Argentina	Private sector	
Carmen Virginia Cadenas	Argentina	Private sector	Rsin
Catalina Palacio	Argentina	Local government	Local innovation network
Cecilia Osler	Argentina	Private sector	Galería Güemes
Clara Rios	Argentina	Local government	Housing Institute of Buenos Aires
Claudio Walter	Argentina	Private sector	Espacios urbanos s.a
Cristina Domecq	Argentina	Non-governmental Organization	McKinsey.org
Dafne Regenhardt	Argentina	Local government	
Dana Gonzalez	Argentina	Academic/research institution	
Daniel Aguirre	Argentina	Local government	Concejo Deliberante
Daniela Rotger	Argentina	Academic/research institution	CIUT-FAU-UNLP/CONICET
Denise Senmartin	Argentina	Academic/research institution	
Ed Saldivia	Argentina	Local government	Posadas City Council
Elizabeth Vergara	Argentina	Academic/research institution	Facultad de Arquitectura Dise±o y Urbanismo
Estefanía Daca Álvarez	Argentina	Local government	Municipalidad de La Rioja
Eugenia O'Donnell	Argentina	Academic/research institution	Universidad Nacional de San Martín
Federico Geli	Argentina	National government	
florencia almansi	Argentina	Non-governmental Organization	iied-al
Gastón Mc Kay	Argentina	Private sector	Free lance
Gerardo Asaduroglu	Argentina	Creative /Arts	
Ignacio Lara	Argentina	Non-governmental Organization	Asuntos del Sur
Javier Saenz Core	Argentina	Local government	Laboratorio Ciudadano para el Desarrollo
Jessica Camacho	Argentina	Private sector	UrbanSim Inc
Jorgelina Hardoy	Argentina	Non-governmental Organization	
Josefina Lagreca	Argentina	Local government	Gobierno de la Ciudad de Buenos Aires
Juan Rivera	Argentina	Academic/research institution	CONICET
Lisardo Sierra	Argentina	Private sector	ES&A
Lucia Mayo	Argentina	Local government	ACICE
Lucila Acevedo	Argentina	National government	CÁMARA de diputados argentina
Luis Castiella	Argentina	Academic/research institution	University City BA
M MyM	Argentina	Academic/research institution	NN
Magdalena De Lucca	Argentina	National government	Secretariat of Climate Change& Sustainable Development and Innovation
maría malgor	Argentina	Local government	Municipalidad Lujan de Cuyo
María Sofia Dithurbide	Argentina	Academic/research institution	
MARIA SUSANA Guerrero	Argentina	National government	Gendarmería Nacional
Mariana Cammisa	Argentina	Local government	Buenos Aires City Government
Mariana Giusti	Argentina	Academic/research institution	UBA-FADU
Mariana Piqué	Argentina	Academic/research institution	
Mariano Kristoff	Argentina	Local government	Buenos Aires City Government
Marta Cicconi	Argentina	Local government	Deliberative Council Villa la Angostura
Martin Diaz	Argentina	National government	Dirección Nacional del Antartico
Martin Haupt	Argentina	Private sector	Independant consultant

Martin Reinoso	Argentina	Private sector	Consultant
Martina Ferrarino	Argentina	Charitable Organization	C40 Cities
Mercedes Guerrero	Argentina	Private sector	
Mercedes Tejedor	Argentina	Local government	Municipalidad de Santa Fe
Miguel Ángel Lunghi	Argentina	Local government	Municipio de Tandil
Nahuel Muñoz	Argentina	Local government	Government Buenos Aires City
Nahuel Pugliese	Argentina	Local government	Environmental Protection Agency - Buenos Aires
Nicolàs Emilio Tumminaro	Argentina	Local government	
Nicolàs Tumminaro Tumminaro	Argentina	Intergovernmental Organization	Gobierno Municipal de Tandil - Presidencia de Mercoiudades
Patricia Camusso	Argentina	Media	
Serafin Piola	Argentina	Local government	Municipalidad de Godoy Cruz
Silvina Solman	Argentina	Academic/research institution	University of Buenos Aires
Sofia Minelli	Argentina	Academic/research institution	
Stefania D Annibali	Argentina	Academic/research institution	
Ulises Juhant	Argentina	National government	Minister of Science& Technology and Innovation
Valentina Scarano	Argentina	Local government	Buenos Aires City Government
YAMEL ASES	Argentina	Local government	Municipalidad de Godoy Cruz
Abhi Kulkarni	Australia	Academic/research institution	
Adane Molla	Australia	Academic/research institution	University of Newcastle& Australia
Adrian Black	Australia	Media	Monash University
Agata Cabanek	Australia	Academic/research institution	
Aileen Walsh	Australia	Academic/research institution	ANU
Aimee Smith	Australia	Local government	
Albert Johan	Australia	Private sector	AJChem
Alberto Posso	Australia	Academic/research institution	RMIT
Alex Adkins	Australia	Local government	Snowy Monaro Regional Council
Alexei Trundle	Australia	Academic/research institution	University of Melbourne
Alexi Lynch	Australia	Local government	Ironbark Sustainability
Alicia Brown	Australia	Local government	
Alicia Yon	Australia	Academic/research institution	University of Melbourne
Alison Bedwell	Australia	Trade organisation	HNO International
Alison Fong	Australia	Academic/research institution	
Alison Johnson	Australia	Local government	Brighton Council
Allison Ogden	Australia	Academic/research institution	
Alysson Nicole Lucas	Australia	Academic/research institution	University of Sydney
Amanda Lamont	Australia	Non-governmental Organization	Zoos victoria
Amanda Stone	Australia	Local government	Yarra City Council
Amber Young	Australia	Academic/research institution	University of Melbourne
Amelia Leavesley	Australia	Non-governmental Organization	University of Melbourne
Anaseini Iotebatu	Australia	Academic/research institution	Australian National University
Andrea Anastasakis	Australia	Media	
Andrea Bassett	Australia	Local government	Adelaide City Council
Andrea Fernandez	Australia	Local government	Wyndham City Council
Anissa Webb	Australia	Private sector	GHD
Ankit Kamra	Australia	Private sector	
Anna Hurlimann	Australia	Academic/research institution	The University of Melbourne
Anna Reynolds	Australia	Local government	

Anna Rogers	Australia	Local government	
Annie Cutler	Australia	Academic/research institution	
Annie Jiang	Australia	Non-governmental Organization	
Anthony Halog	Australia	Academic/research institution	The University of Queensland
Anumitra Mirti	Australia	Private sector	Environmental Resilience Planning Pty Ltd
Ariana Dickey	Australia	Academic/research institution	University of Melbourne
Artem Golev	Australia	Academic/research institution	The University of Queensland
Asha Xavier	Australia	Academic/research institution	Minds and Makers
Ashley Roberts	Australia	Private sector	
Ata Tara	Australia	Non-governmental Organization	RMIT
Bahar Manouchehri	Australia	Academic/research institution	
Barbara Norman	Australia	Academic/research institution	University of Canberra
Belinda Coates	Australia	Local government	City of Ballarat
Ben Yock Mun Wong	Australia	Non-governmental Organization	Compass Housing Services
Berhanu Wondmagegn	Australia	Local government	Swan Hill Rural City Council
Bernie Cotter	Australia	Local government	
Bibiana Uzabeaga	Australia	Private sector	University of Canberra
Bill Howitt	Australia	Local government	City of Casey
Biruck Yirsaw	Australia	Local government	
Bob Webb	Australia	Academic/research institution	ANU
Brad Kijlstra-Shone	Australia	Local government	South Gippsland Shire Council
Brenda Lia Chavez Cosamalon	Australia	Academic/research institution	Sustainability and Education Policy Network
Brendan Garrett	Australia	Local government	
Brett Foulis	Australia	Private sector	Beveridge Williams
Bryan Superal	Australia	Academic/research institution	
Caitlyn Baljak	Australia	Academic/research institution	Australian National University
Callum Jones	Australia	Private sector	
Cam Kaufman	Australia	Private sector	Coreo
Carolina Clavijo	Australia	Private sector	
Carolina Mayen Huerta	Australia	Academic/research institution	University of Melbourne
Cathy Oke	Australia	Academic/research institution	
Cathy Wilkinson	Australia	Academic/research institution	Monash University
Catriona Croft-Cusworth	Australia	Academic/research institution	MSSI
Catriona Jennings	Australia	Local government	Dubbo Regional Council
Celia Leverton	Australia	Non-governmental Organization	Regenerative Agriculture Network Tasmania
Chamila Weerathunghe	Australia	Academic/research institution	Monash University
Chao Chen	Australia	Academic/research institution	Monash University
Charles Lemckert	Australia	Academic/research institution	University of Canberra
Charlotte Aberdour	Australia	Local government	
Chee Anne Rono	Australia	Intergovernmental Organization	ADB/Cities Development Initiative for Asia
Ching Tiong Tan	Australia	Local government	Ballarat City Council
Chitresh Saraswat	Australia	Academic/research institution	Australian National University
Christina Ting	Australia	Non-governmental Organization	EAROPH
Christopher White	Australia	Local government	Climate Council
Chunjie Wang	Australia	Academic/research institution	
Cindy Hu	Australia	Academic/research institution	RMIT
Claire Brace	Australia	Local government	Bayside City Council
Claire Winsor	Australia	Private sector	Spinney
Clare Adams	Australia	Academic/research institution	Swinburne University of Technology

Claudia Tedjasaputra	Australia	Private sector	
Clive Keenan	Australia	Private sector	Wide Bay Pacific Pty Ltd
Correa Driscoll	Australia	Non-governmental Organization	
D Davis	Australia	Private sector	EBI
Daniel Green	Australia	Private sector	
Daniel Lambert	Australia	Private sector	Arup
Daniel Vlahek	Australia	Non-governmental Organization	SecondBite
Darcy Pimblett	Australia	Non-governmental Organization	Cities Power Partnership
Darren Wilson	Australia	Local government	Greater Dandenong Council
Darryn McEvoy	Australia	Academic/research institution	RMIT University
dave kendal	Australia	Academic/research institution	University of Tasmania
David Meiklejohn	Australia	Local government	Northern Alliance for Greenhouse Action
David Mitchell	Australia	Private sector	
David Ong	Australia	Local government	City of Canning
David Robertson	Australia	Academic/research institution	Monash University
David Rowland	Australia	Private sector	Self employed
David Wait	Australia	Financial institution	IAG
David Yee	Australia	Private sector	
Debbie Firestone	Australia	Local government	Tweed Shire Council
Debbie Wellington	Australia	Local government	
Dehao Kong	Australia	Academic/research institution	University of Melbourne
Despina Linaraki	Australia	Academic/research institution	Griffith
Diane Salvi	Australia	Local government	City of Prospect
Digby Hall	Australia	Private sector	Climatewise Design
Dinesh Jayasuriya	Australia	Private sector	Susmet
Divina Tomamak	Australia	Private sector	
Elisa Casagrande	Australia	Academic/research institution	
Elizabeth Connor	Australia	Creative /Arts	Huon Valley Community Theatre
Ellen Sharpe	Australia	Academic/research institution	University of Melbourne
Emily Davies O'Sullivan	Australia	Local government	City of Newcastle
Emily Tammes	Australia	Academic/research institution	The University of Melbourne
Emma Bacon	Australia	Non-governmental Organization	Sweltering Cities
Emma Sanges	Australia	Non-governmental Organization	Plan International Australia
Emma-Jayne Leckie	Australia	Local government	Moreton Bay Regional Council
Eric Lede	Australia	Local government	City of Darwin
Erin Hoffman	Australia	Non-governmental Organization	Save the Children Australia
Ethmadalage Perera	Australia	Academic/research institution	
Federico Marcon	Australia	Non-governmental Organization	Global EverGreening Alliance
Fern Hames	Australia	Academic/research institution	Arthur Rylah Institute
Francesca Nyilas	Australia	Local government	ACT Government
Francesco Amendola	Australia	Academic/research institution	RMIT
Gabi Gray	Australia	Private sector	Mesh planning
Gabrielle de Vietri	Australia	Local government	City of Yarra
Gareth Byatt	Australia	Private sector	Risk Insight Consulting
Garry Thompson	Australia	Private sector	Y2Architecture
Geoff Rollinson	Australia	Non-governmental Organization	Heytesbury District Landcare Network
Geoff Rushworth	Australia	Private sector	Project 17 Solutions
Georgina Nicholson	Australia	Non-governmental Organization	

Gerald de Haan	Australia	Private sector	Self employed consultant
Gian Franco Valverde	Australia	Private sector	Hatch Roberts Day
Gillian Cornish	Australia	Private sector	
Giorgia Fornari	Australia	Academic/research institution	University of Melbourne
Goran Babusku	Australia	Local government	StonningtonCC
Graeme Swift	Australia	Academic/research institution	
Grey Coupland	Australia	Academic/research institution	Murdoch University
Guler Kocak	Australia	Private sector	Spacelis
Hannah Rietveld	Australia	Local government	Lake Macquarie City Council
Hannah Snape	Australia	Private sector	Ironbark Sustainability
Hannah Sullivan	Australia	Local government	City of Subiaco
Haobang Pang	Australia	Academic/research institution	Rmit University
Haritima Bahuguna	Australia	Academic/research institution	The University of Melbourne
Harry Quail	Australia	Academic/research institution	University of Melbourne
Helen Mok	Australia	Private sector	SGS Economics and Planning
Honey Faustino	Australia	Private sector	Lendlease
Hugh Butcher	Australia	Local government	Darebin City Council
Ian Culbard	Australia	Local government	Nillumbik Shire Council
Imogen Jubb	Australia	Local government	
Inaara Jindani	Australia	Intergovernmental Organization	
Indy Lingam	Australia	Local government	Yarra City Council
Ingrid Baker	Australia	Local government	Council
Irina Sankoff	Australia	Academic/research institution	Murdoch University
J McGuane	Australia	Academic/research institution	
Jack Callon	Australia	Academic/research institution	
Jacqueline Peel	Australia	Academic/research institution	University of Melbourne
Jade Killoran	Australia	Private sector	Healthy Farming Systems
Jade Mains	Australia	Non-governmental Organization	WALGA
Jago Dodson	Australia	Academic/research institution	RMIT University
Jaimee Mallari	Australia	Academic/research institution	
james mitchell	Australia	Local government	Greater Dandenong Council
Jane Holden	Australia	Academic/research institution	Monash University
Jane Stanley	Australia	Non-governmental Organization	EAROPH
Jason Chan	Australia	Academic/research institution	University of Melbourne
Jason Hague	Australia	Local government	Central Highlands Regional Council
Jennifer Dam	Australia	Academic/research institution	University of Melbourne
Jennifer Harrison	Australia	Local government	
Jennifer Wilson	Australia	Non-governmental Organization	Climate Council
Jenny Fraser	Australia	Creative /Arts	cyberTribe
Jessica Harrison	Australia	Local government	
Jessica Robbins	Australia	Local government	ICLEI
Jessica Van Son	Australia	Non-governmental Organization	Australian Red Cross
Jing Chen	Australia	Academic/research institution	australian national university
Jinghua Xu	Australia	Academic/research institution	University of Melbourne
Joana Correia	Australia	Academic/research institution	
Joanna Kraatz	Australia	Local government	
Joanne Walker	Australia	Non-governmental Organization	
Joelle Gergis	Australia	Academic/research institution	Australian National University

John Mabb	Australia	Local government	Logan City Council
Joseph Calara	Australia	Academic/research institution	The University of Melbourne
Juan Donis	Australia	Local government	Warrnambool City Council
Judy Bush	Australia	Academic/research institution	University of Melbourne
Julia Curry	Australia	Local government	Byron Shire Council
Julia Mavros	Australia	Non-governmental Organization	Save the Children Australia
k harriden	Australia	Academic/research institution	Australian National University
Kara Taylor	Australia	Local government	Northern Beaches Council
Karan Chhibber	Australia	Local government	Liverpool City Council& NSW
Kare Auty	Australia	Academic/research institution	University of Melbourne
Kate Fairlie	Australia	Private sector	Land Equity International
Kate Field	Australia	Private sector	University of Sydney
Kate Giles	Australia	Local government	Bundaberg Regional Council
Kate Owens Kate Owens	Australia	Academic/research institution	
Kate Rickersey	Australia	Private sector	Land Equity International
Katherine Lustig	Australia	Local government	City of Parramatta Council
Kathryn Bowen	Australia	Academic/research institution	University of Melbourne
katie helm	Australia	Local government	City of Ryde
Kavita Gonsalves	Australia	Academic/research institution	QUT
Ken Doust	Australia	Academic/research institution	UCCRN Australia Oceania Hub
Kent Lyon	Australia	Private sector	Kent Lyon Archtect
Kerry McGovern	Australia	Non-governmental Organization	K McGovern & Associates
Kim Giaquinta	Australia	Local government	Moreland City Council
Kim Gordon	Australia	Academic/research institution	RMIT University
Kimberley Daveson	Australia	Academic/research institution	RMIT
Kristie Dunn	Australia	Local government	Darebin
Kristy Collins	Australia	Local government	DET
Kylie Eklund	Australia	Creative /Arts	
Kylie Goodwin	Australia	Academic/research institution	
Laura Kayes	Australia	Academic/research institution	RMIT University
Laura Wake	Australia	Local government	Rmit
Lauren Poole	Australia	Academic/research institution	
Lauren Schneider	Australia	Local government	Warrnambool City Council
Lawrence Kurdi	Australia	Local government	Canterbury Bankstown Council
Leonie Bryson	Australia	Local government	
liam henderson	Australia	Local government	City of Melbourne
Linda O'Mullane	Australia	Private sector	Infinet Energy Analytics
Lisa Keo	Australia	Private sector	
Luca Bologna	Australia	Private sector	Architre - Sustainable Projects & Planning
Luke Seacombe	Australia	Private sector	
Lydia Kim	Australia	Local government	ACT Government
Lynette Smith	Australia	Private sector	gramma consulting
Maddi Miller	Australia	Academic/research institution	The University of Melbourne
Magdalena Williams	Australia	Academic/research institution	
Mahmuda Sharmin	Australia	Academic/research institution	University of Western sydney
Mak Elli	Australia	Private sector	Coast2coasttp
Maree Conheady	Australia	Private sector	Children's Landscapes Australia
Mariana Dias Baptista	Australia	Academic/research institution	

Marisa O'Halloran	Australia	Local government	Greater Shepparton City Council
Mark Glover	Australia	Private sector	EcoWaste p/l
Mark Watson	Australia	Private sector	DesignThinkers Group Australia
Mary Ann Jackson	Australia	Private sector	
Matt Adams	Australia	Local government	NSW Department of Planning & Industry and Environment
Matthew Sullivan-Kilgour	Australia	Private sector	Ironbark Sustainability
Megan Farrelly	Australia	Academic/research institution	Monash University - School of Social Sciences
Megan Mabin	Australia	Non-governmental Organization	Reground
Melissa Burrage	Australia	Local government	Mornington Peninsula Shire Council
Melissa Chan	Australia	Academic/research institution	
Melissa Pineda	Australia	Academic/research institution	Swinburne University of Technology
Meredith Dobbie	Australia	Academic/research institution	Monash University
Merrick Morley	Australia	Academic/research institution	University of Melbourne
Mia Davison	Australia	National government	Department of Environment & Land & Water and Planning (State Government)
Michael Laurie	Australia	Non-governmental Organization	
Michael Oke	Australia	Local government	City of Yarra
Michael Vardon	Australia	Academic/research institution	Australian National University
Michele Speck	Australia	Trade organisation	MyBelle Toxic Free Home Clean
Michelle Goodwin	Australia	Academic/research institution	
Mike Ritchie	Australia	Private sector	MRA Consulting Group
Milo Costanza	Australia	Academic/research institution	
Ming Chua	Australia	Local government	City of Adelaide
Mitch Golding	Australia	Local government	Kiama Municipal Council
Nana Yaa Yeboah	Australia	Private sector	
Natalie Isaac	Australia	Private sector	Ironbark Sustainability
Nick Cody	Australia	Local government	
Nicola Ward	Australia	Non-governmental Organization	National Growth Areas Alliance
Nik Midlam	Australia	Local government	City of Sydney
Niki Frantzeskaki	Australia	Academic/research institution	Swinburne University of Technology
Nimal Rodrigo	Australia	Private sector	Rodelco Pvt
Obelia Tait	Australia	Private sector	Inhabit Place
Oliver Cope	Australia	Private sector	
Owen Smith	Australia	Private sector	IN4 Advisory
Ozlem Akgun	Australia	Local government	Frankston City Council
Pam Palmer	Australia	Local government	Lane Cove Council
Paris hadfield	Australia	Academic/research institution	The University of Melbourne
Paul Cassidy	Australia	Private sector	Spiegel Energy
Paul Claydon	Australia	Local government	BCC
Pavina Adunratanasee	Australia	Private sector	Iberdrola
Pavit Ramesh	Australia	Academic/research institution	Monash University
Peta Osborne	Australia	Non-governmental Organization	Self Employed
Peter Cuming	Australia	Non-governmental Organization	EAROPH Australia
Peter Maganov	Australia	Local government	Randwick Council
Peter Raisbeck	Australia	Academic/research institution	University of Melbourne
Peter Whittle	Australia	Private sector	Ironbark Sustainability
Phoebe Quinn	Australia	Academic/research institution	
Portia Odell	Australia	Local government	Cities Power Partnership
Prabhasri Herath	Australia	Academic/research institution	The Australian National University

Quimby Mills	Australia	Charitable Organization	Cities Power Partnership
RAchel Armstead	Australia	Private sector	Ironbark sustainability
Raj Manihar	Australia	Local government	Baw Baw Shire Council
Rashidi Sumaili	Australia	Non-governmental Organization	Future voices /Shepparton Nelson Mandela Learning centre Project
Ravi Jain	Australia	Academic/research institution	RMIT University
Raxchaya Shrestha	Australia	Charitable Organization	
Rebecca Yee	Australia	Private sector	
Rebekkah Markey-Towler	Australia	Academic/research institution	Melbourne Climate Futures& University of Melbourne
Renata Ulloa	Australia	Private sector	
rhonda garad	Australia	Local government	City of Greater Dandenong
Ricardo Martello	Australia	National government	Dept of Regional NSW
Richard Ryall	Australia	Local government	Ironbark
Rikki-Lea James	Australia	Private sector	
Rob Oke	Australia	Financial institution	NA
Robyn Mansfield	Australia	Academic/research institution	Monash University
Roger Brewster	Australia	Academic/research institution	Bond University
Rohit Rao	Australia	Academic/research institution	
Rose Davies	Australia	Private sector	Dunn & Hillam Architects
Rosina Hawkins	Australia	Academic/research institution	
Ross Hardy	Australia	Non-governmental Organization	CBM Australia
Rowena Phua	Australia	Private sector	
Rui Zhang	Australia	Non-governmental Organization	University of Canberra
Ruth McDonnell	Australia	Intergovernmental Organization	
Sam McKinnon	Australia	Private sector	
Samantha Green	Australia	Local government	Yarra City Council
Samuel Wines	Australia	Private sector	Co-Labs Melbourne
Sandi Taylor	Australia	Non-governmental Organization	Sandi Taylor & Associates
Sandra Mack	Australia	Private sector	Ironbark Sustainability
Sandra Wallace	Australia	Local government	
Sara Kjaersgaard	Australia	Academic/research institution	University of New South Wales
Sarah Bell	Australia	Academic/research institution	University of Melbourne
Sarah Collum	Australia	Local government	Snowy Monaro Regional Council
Sarah Lu	Australia	Academic/research institution	
Sarah Mujahid	Australia	Academic/research institution	University of Melbourne
Sarah Walter	Australia	Local government	
Serene Ho	Australia	Academic/research institution	RMIT University
Shayan Barmand	Australia	Local government	Noosa Shire Council
Shreya Dubey	Australia	Private sector	
siara heath	Australia	Private sector	not sure
Sidonie Crepeau	Australia	Local government	NSW Department of Planning& Industry and Environment
Simon Feeny	Australia	Academic/research institution	RMIT
simon wright	Australia	Private sector	
SIMONE PIROVICH	Australia	Creative /Arts	workshopdine Design Studio
Sisay Dinku	Australia	Non-governmental Organization	
Skye Li	Australia	Academic/research institution	University of Melbourne
Sombol Mokhles	Australia	Academic/research institution	University of Melbourne
Sommya Bindal	Australia	Private sector	
Sonia Roitman	Australia	Academic/research institution	The University of Queensland

Sophie Groth	Australia	Academic/research institution	
Stefanie Zhang	Australia	Academic/research institution	
Stella Tengokasongo	Australia	Private sector	Northern Rivers Hemp Growers Cooperative/Hemp Solomon
Stephanie Daborn	Australia	Academic/research institution	Monash University
Stephanie Karras	Australia	Local government	
Stephanie Roland	Australia	Academic/research institution	
Stephanie Ziersch	Australia	Charitable Organization	Coalition of Everyone
Stephen Todd	Australia	Private sector	Volt Farmer
Steve Gawler	Australia	Local government	ICLEI Oceania
Steven Theunissen	Australia	Non-governmental Organization	ICLEI Oceania
Stewart Yuen	Australia	Academic/research institution	University of Melbourne
Sulochi Walisinghe	Australia	Local government	
Susan McHattie	Australia	Private sector	Circular Accelerators
Susana Matus	Australia	Private sector	Dilucidar
Suzanne Kyte	Australia	Academic/research institution	Griffith University
Sze Lok Yu	Australia	Academic/research institution	
Tam Doan	Australia	Charitable Organization	Lighter Footprints
Tani Mitchison	Australia	Local government	
Tanya Cross	Australia	Local government	MidCoast Council
Taylah Emmanouel	Australia	Academic/research institution	University of Melbourne
Tegan Clark	Australia	Academic/research institution	The Australian National University
Terry Parker	Australia	Intergovernmental Organization	Commonwealth Local Government Forum
Thomas Reuter	Australia	Academic/research institution	University of Melbourne
Tiffany Crawford	Australia	Local government	City of Melbourne
Tim Ey	Australia	Local government	Mackay Regional Council
Tom Studholme	Australia	Private sector	RMIT
Tony Luo	Australia	Local government	
Tracie Armstrong	Australia	Local government	Knox City Council
Trent McCarthy	Australia	Local government	Darebin City Council
Vic Fratin	Australia	Charitable Organization	Cities Power Partnership
Vicki Barmby	Australia	Local government	City of Melbourne
Victoria Townsend	Australia	Non-governmental Organization	Market Forces
Warwick Tullio	Australia	Local government	Wyndham City Council
Will McDonald	Australia	Local government	Cairns Regional Council
William Lieu	Australia	National government	NSW Department of Planning & Industry and Environment
William Symons	Australia	Academic/research institution	
Xuemei Bai	Australia	Academic/research institution	Australian National University
YeeKee Ku	Australia	Academic/research institution	The University of Melbourne
YiHua Wang	Australia	Academic/research institution	RMIT University
Yijia Deng	Australia	Academic/research institution	University of Melbourne
Yuan Peng	Australia	Academic/research institution	The Australian National University
Yunyun Xu	Australia	Private sector	
Zoe Nay	Australia	Academic/research institution	Queensland University of Technology
Alice Wanner	Austria	Academic/research institution	University of Natural Resources and Life Sciences Vienna
Anna Kovács-Gyri	Austria	Academic/research institution	
Barbara Grodecka	Austria	Academic/research institution	University of Vienna
Barbara Kavc	Austria	Private sector	BUSarchitektur
Bianca Severin	Austria	Private sector	BOA

Brendan Lindstrom	Austria	Private sector	Regenerative Resources
Catalina Pedraza	Austria	Private sector	BOA
Delia Petrascu	Austria	Private sector	BUSarchitektur
Ghazal Etminan	Austria	Private sector	AIT
Jennifer Dunn	Austria	Non-governmental Organization	Salzburg Global Seminar
Jung hee Hyun	Austria	Intergovernmental Organization	IIASA
Laura P. Spinadel	Austria	Private sector	URBAN MENUS Competence Center for Smart Development
Laura Sánchez	Austria	Academic/research institution	
Loic Van Cutsem	Austria	Private sector	
Magdalena Feilhammer	Austria	Academic/research institution	University of Natural Resources and Life Sciences& Vienna
Maja Zuvela-Aloise	Austria	Academic/research institution	ZAMG
Mathis Dippon	Austria	Private sector	Innovation in Politics
Miguel Moreno	Austria	Academic/research institution	University of Graz
Petra Busswald	Austria	Private sector	akaryon GmbH
Robert Goler	Austria	Academic/research institution	
S J	Austria	Intergovernmental Organization	
Sebastian Dan	Austria	Creative /Arts	BOA
Stefanie Weniger	Austria	Non-governmental Organization	
Gunel Aliyeva	Azerbaijan	National government	Baku State University Branch of Gazakh
Tural Guliyev	Azerbaijan	National government	
Alicia Wallace	Bahamas	Non-governmental Organization	Equality Bahamas
Kate Cumberbatch	Bahamas	Academic/research institution	
Steph Kelly	Bahamas	Non-governmental Organization	Chrysalis
Layla Sabeel	Bahrain	Local and regional government association	SCE
Nishad Nawaz	Bahrain	Academic/research institution	Kingdom University
A K M Maksud	Bangladesh	Non-governmental Organization	Grambangla Unnayan Committee
Adity Saha	Bangladesh	National government	Khulna University
Ajmira Azim	Bangladesh	Academic/research institution	Bangladesh University of Engineering and Technology
Atik Mollick	Bangladesh	Private sector	Onushandhani Creeds Ltd.
Celine d'Cruz	Bangladesh	Academic/research institution	International Centre for Climate Change and Adaptation (ICCAD)
Dana De la Fontaine	Bangladesh	National government	GIZ
Dipok Kumar Das	Bangladesh	Non-governmental Organization	Good Neighbors Bangladesh
Enamul Haque	Bangladesh	Private sector	East West University
Farzana Rahman	Bangladesh	Non-governmental Organization	UNDP
Gopal Debnath	Bangladesh	National government	LGED
iqbal hossain	Bangladesh	Non-governmental Organization	Good Neighbors Bangladesh
Jamshed Al Zubaidi	Bangladesh	Private sector	Access Asia Limited
Jubaer Rashid	Bangladesh	Non-governmental Organization	ICLEI South Asia& Bangladesh
Kasphia Nahrin	Bangladesh	Academic/research institution	Jahangirnagar University
Khairun Fahmi	Bangladesh	Private sector	
Khandaker Reaz Hossain	Bangladesh	Non-governmental Organization	Grambangla Unnayan Committee
M Aktaruzzaman Hasan	Bangladesh	National government	Bangladesh Government
Md Abdullah Al Mamun	Bangladesh	Academic/research institution	University of Rajshahi
Md Al Amin	Bangladesh	Local government	Capital Development Authority
Md Arfan Uzzaman	Bangladesh	Intergovernmental Organization	FAO
Md Khalid Hossain	Bangladesh	Academic/research institution	Monash University
Md Zakir Hossain	Bangladesh	Academic/research institution	Khulna University
Md. Ilias Miah	Bangladesh	Non-governmental Organization	CEHRDF

Md. Mahbub Al Muhaimin	Bangladesh	Private sector	IEDCR
Md. Rafiquzzaman Biswas Biswas	Bangladesh	Non-governmental Organization	Pace Consultancy Services
Md.Rafiqui Islam Shamim	Bangladesh	National government	Department of youth development
Mohammad Hasan	Bangladesh	Academic/research institution	Jahangirnagar University
Monim Abdullah	Bangladesh	Academic/research institution	Jahangirnagar University
Monjurul Haque	Bangladesh	Non-governmental Organization	HELVETAS Bangladesh
Mousumi Akter Mitu	Bangladesh	Academic/research institution	Bangladesh University of Engineering and Technology
Muhammad Shamsuzzaman	Bangladesh	Intergovernmental Organization	
Musfera Jahan	Bangladesh	Non-governmental Organization	United Purpose
Nasim Noor	Bangladesh	Private sector	
Nusrat Jahan	Bangladesh	Non-governmental Organization	FAO
Rahman Sohel	Bangladesh	Academic/research institution	IEDCR
Rahnuma Nurine Tanha	Bangladesh	Academic/research institution	Bangladesh University of Engineering and Technology
Ratan Bala	Bangladesh	Non-governmental Organization	Good Neighbors Bangladesh
Rumana Sultana	Bangladesh	Academic/research institution	Center for Sustainable Development& University of Liberal Arts Bangladesh
S M Al Amin	Bangladesh	Academic/research institution	University Admission Candidate
Sajjad Hossain Chowdhury	Bangladesh	Non-governmental Organization	Climate Youth Movement Bangladesh
Shah Salah Uddin Chowdhury	Bangladesh	National government	Public Works Department
Shaikh Rifad Mahmud	Bangladesh	Charitable Organization	Lal Sabuj Unnayan Songha
Shamaun Al-Noor	Bangladesh	Private sector	Cresinda Limited
Sohel Rana	Bangladesh	Intergovernmental Organization	UN-Habitat
Zebun Ahmed	Bangladesh	Academic/research institution	BUET
Ziaur Rahman	Bangladesh	Non-governmental organisation	Work for a Better Bangladesh Trust
Joshua Forte	Barbados	Private sector	Red Diamond Compost
Iryna Pyl	Belarus	Academic/research institution	
Ahmed Nagy	Belgium	Academic/research institution	SCK
Alexis Bary	Belgium	Private sector	Co2logic
An Bollen	Belgium	Local government	
Andreas Vandyck	Belgium	Private sector	Materialise
Andy Deacon	Belgium	Non-governmental Organization	Global Covenant of Mayors
Anna Battistutta	Belgium	Intergovernmental Organization	
Anna Wery	Belgium	Charitable Organization	
Antonius Bastian Limahekin	Belgium	Academic/research institution	HIW KU Leuven
Arne Georg Janssen	Belgium	Intergovernmental Organization	Cities Alliance
Augustin Maria	Belgium	Intergovernmental Organization	World Bank
Bert De Jonghe	Belgium	Academic/research institution	
Bharath Mowva	Belgium	Intergovernmental Organization	
Bich Dao	Belgium	Intergovernmental Organization	European Parliament
Bob D'Haeseleer	Belgium	Local government	
Bruna Farine	Belgium	Non-governmental Organization	
Davor Meersman	Belgium	Non-governmental organisation	The Maximal Impact Foundation
Dirk Staf	Belgium	Creative /Arts	UCLL
Elisa Galvan	Belgium	Private sector	Flowi-impact.com
Elissavet Lykogianni	Belgium	Private sector	Th Square Dot team BV
Ellen Vandenbroucke	Belgium	Local government	City of Leuven - educational department
Elmar Willems	Belgium	National government	
Fatma Ben hfaiedh	Belgium	Academic/research institution	Ku leuven
Felix Kariba	Belgium	Intergovernmental Organization	Cities Alliance

Fiorella Sanchez	Belgium	Private sector	KPMG
Flip Cuijpers	Belgium	National government	
Francesco Ripa	Belgium	Non-governmental Organization	POLIS Network
Frank Renard	Belgium	Academic/research institution	Kuleuven
Geoffrey Lefevre	Belgium	Local government	
Gino Van Begin	Belgium	Non-governmental Organization	ICLEI - Local Governments for Sustainability
Giulia Barnhisel	Belgium	Charitable Organization	The Evaluation Fund: Reducing Violence Against Children
Greg Munro	Belgium	Non-governmental Organization	Cities Alliance- UNOPS
Guillaume Detry	Belgium	Local government	Bruxelles environnement
Hezron Kagia Gathura	Belgium	Academic/research institution	Ku Leuven
Isa Laurent	Belgium	Academic/research institution	Erasmus University Rotterdam
Jan Larosse	Belgium	Non-governmental Organization	Maakbaar Leuven
Joanna Masic	Belgium	Intergovernmental Organization	World Bank Group
Jorn Verbeeck	Belgium	Non-governmental Organization	Global Covenant of Mayors
Julie Greenwalt	Belgium	Private sector	Go Green for Climate
Katrien Rycken	Belgium	Non-governmental Organization	Leuven 2030
Kimberly Mahon	Belgium	Private sector	
Konstantin Kastrissianakis	Belgium	Private sector	
Iars groenvald	Belgium	Intergovernmental Organization	European Commission
Laura Shahbenderian	Belgium	Private sector	CO2logic
Leonid Kholkine	Belgium	Non-governmental Organization	World Data League
Ludo Diels	Belgium	Academic/research institution	Vito
Magdalena Verseckas	Belgium	Non-governmental Organization	European Disability Forum
Maialen Perez	Belgium	Private sector	Technopolis Group
Mais Al Jubori	Belgium	Private sector	
Margot Lootens	Belgium	Intergovernmental Organization	UN-Habitat
María Luisa Fernández	Belgium	Non-governmental Organization	EERA
MARIA YEROYANNI	Belgium	Intergovernmental Organization	European Commission
Marie Orlovski	Belgium	Private sector	Co2logic
Martine Delannoy	Belgium	Academic/research institution	Imec
Maryam Safaei	Belgium	Academic/research institution	
Matej Īganec	Belgium	Non-governmental Organization	
Matteo Vanzini	Belgium	Private sector	Prospex bv
Meera Ghani	Belgium	Private sector	Moxie Consultancy Collective
Melanija Tacconi	Belgium	Non-governmental Organization	Global Covenant of Mayors for Climate & Energy
Nicola Iezza	Belgium	Non-governmental Organization	ICLEI ES
Nina Hotop	Belgium	Non-governmental Organization	GCoM
Nona DEPREZ	Belgium	Intergovernmental Organization	European Union Delegation to Nepal
Paulius Kulikauskas	Belgium	Intergovernmental Organization	UN-Habitat
Peter Haems	Belgium	Non-governmental Organization	GCoM
Philip Stein	Belgium	Local government	Brussels Capital Region
R ta R ta Avulyt	Belgium	Intergovernmental Organization	UN-Habitat
Rachid Arredouani	Belgium	Private sector	
Rafail Varonos	Belgium	Non-governmental Organization	Leuven 2030
Rafiq HAMDİ	Belgium	Academic/research institution	royal meteorological institute of Belgium
Ran Staelens	Belgium	Private sector	Ecovator
Rihab Oubaidah	Belgium	Academic/research institution	Ku Leuven
Rozina Spinnoy	Belgium	Non-governmental organisation	BIDs Belgium

Ruba Saleh	Belgium	Academic/research institution	ICHEC Brussels Management School
Sébastien Dujardin	Belgium	Academic/research institution	Geography Department& University of Namur
Sana Ouchtati	Belgium	Private sector	So Cult
Sarah Gielen	Belgium	Academic/research institution	
Sareh Moosavi	Belgium	Academic/research institution	ULB
Shea O'Neil	Belgium	Non-governmental Organization	Covenant of Mayors Sub Saharan Africa
shruti kulkarni	Belgium	Academic/research institution	
Silvia Assalini	Belgium	Local government	European Covenant of Mayors
Sophie van Haasen	Belgium	Local government	GFMD Mayors Mechanism
Tugce Tugran	Belgium	Private sector	Milieu Consulting
Yamila Castro	Belgium	Non-governmental Organization	Cities Alliance - UNOPS
Yanying Li	Belgium	Non-governmental Organization	ALICE
Amir Pipo	Belize	Local government	
Shanea Young	Belize	National government	National Meteorological Service of Belize
Dechen Peldon	Bhutan	National government	
Himal Dahal	Bhutan	Academic/research institution	Assam downtown University
Karma Chhophel	Bhutan	National government	National Environment Commission
Nidup Zangmo	Bhutan	National government	Thimphu Thromde& Bhutan
Abril Carolina Vargas Hinojosa	Bolivia (Plurinational State of)	Academic/research institution	Universidad Mayor de San Simón
Alan Huaman	Bolivia (Plurinational State of)	Private sector	Digital Nomad
Albert Rueda Colque	Bolivia (Plurinational State of)	Local government	
Albin Mamani Callejas	Bolivia (Plurinational State of)	Local government	Alcaldía de La Paz
Alejandro Balcazar	Bolivia (Plurinational State of)	Non-governmental Organization	Gobierno Abierto
Ana Karen Nómez torrez	Bolivia (Plurinational State of)	Academic/research institution	UAGRM
Andrea Ortiz Vargas	Bolivia (Plurinational State of)	Academic/research institution	
Ariel Remberto Peralta Murillo	Bolivia (Plurinational State of)	Private sector	
Aryana Chavez	Bolivia (Plurinational State of)	Academic/research institution	Universidad Mayor de San Andrés
Ayrton Macedonio	Bolivia (Plurinational State of)	Academic/research institution	Agentes de Innovacion
Bruno Clavijo Sandoval	Bolivia (Plurinational State of)	Non-governmental Organization	COLPLAN Santa Cruz - Bolivia
CARLOS RUIZ-Garvia	Bolivia (Plurinational State of)	Intergovernmental Organization	Unfccc
Carlos Saavedra	Bolivia (Plurinational State of)	Intergovernmental Organization	GIZ
Christian Alanis	Bolivia (Plurinational State of)	Intergovernmental Organization	International Development Cooperation Agency
Cristian Flores Mamani	Bolivia (Plurinational State of)	Non-governmental Organization	Bolivian Platform for Action against Climate Change
Dan Delvi Vargas	Bolivia (Plurinational State of)	Local government	Servicio Departamental de Autonomías
Daniela Triveão Mejía	Bolivia (Plurinational State of)	Academic/research institution	
Edina Ruiz Sanchez	Bolivia (Plurinational State of)	Intergovernmental Organization	Mancomunidad Heroes de la Independencia
Edmy Amparo Miranda Caballero	Bolivia (Plurinational State of)	Local government	Ministerio de Obras Públicas& Servicios y Vivienda
Enrique ricardo Rodríguez Medina	Bolivia (Plurinational State of)	Non-governmental Organization	ISABolivia-Plataforma Bolivia Construye

Francisco Guachalla	Bolivia (Plurinational State of)	Academic/research institution	University La Salle
Helga Cisneros	Bolivia (Plurinational State of)	Private sector	Cámara Hotelera Departamental de La Paz
JAVIER LLANQUE	Bolivia (Plurinational State of)	Local government	GOBIERNO AUTÓNOMO MUNICIPAL DE EL ALTO
Jhon Antony Moreno Barrenechea	Bolivia (Plurinational State of)	Academic/research institution	Universidad Mayor de San Andres
Johel Montero Zambrana	Bolivia (Plurinational State of)	Academic/research institution	USFXCH
Jorge Arroyo	Bolivia (Plurinational State of)	Private sector	Bolivientura
JOSE CARLOS CAMPERO	Bolivia (Plurinational State of)	Local government	AUTONOMOUS MUNICIPAL GOVERNMENT OF LA PAZ
Juan Carlos Enriquez	Bolivia (Plurinational State of)	Private sector	SASA
Julio Vicente Sarmiento Vargas	Bolivia (Plurinational State of)	Local government	Gobierno Autónomo Municipal de La Paz
Luis Eduardo Martínez Almanza	Bolivia (Plurinational State of)	Academic/research institution	Onu habitat
María Eugenia Martínez	Bolivia (Plurinational State of)	Academic/research institution	
María Liset Revollo Cadima	Bolivia (Plurinational State of)	Intergovernmental Organization	Onu-habitat
Mariela Gallo	Bolivia (Plurinational State of)	Academic/research institution	Independiente
Mauricio Ledezma Perizza	Bolivia (Plurinational State of)	Academic/research institution	Catholic University of Bolivia
Mayo Guzman	Bolivia (Plurinational State of)	Local government	Gobierno Autónomo Municipal de La Paz
Nelly Nava	Bolivia (Plurinational State of)	Academic/research institution	Universidad Técnica de Oruro
Nelly Toro	Bolivia (Plurinational State of)	Academic/research institution	
Nilda Patricia Siles Zenteno	Bolivia (Plurinational State of)	Local government	Independiente
PABLO APAZA	Bolivia (Plurinational State of)	Local government	MUNICIPALITY OF LA PAZ
Paola Villegas	Bolivia (Plurinational State of)	Creative /Arts	Independiente
Raul Molina	Bolivia (Plurinational State of)	Non-governmental Organization	UNH
Roberto Stohmann	Bolivia (Plurinational State of)	Private sector	GCU
Ronald Loayza Jeronimo	Bolivia (Plurinational State of)	Academic/research institution	Faadu UMSA
Sergio Gonzales	Bolivia (Plurinational State of)	National government	Vice Ministry of Transport
Silvia Talamas	Bolivia (Plurinational State of)	Intergovernmental Organization	Gobierno Autónomo Municipal de Warnes
Vania Aguirre	Bolivia (Plurinational State of)	Academic/research institution	Universidad Amazónica de Pando
Verónica Dennise Quiroga Castro	Bolivia (Plurinational State of)	Private sector	Independiente
veronica aranda	Bolivia (Plurinational State of)	National government	viceministerio de autonomias
Veroshka Carrillo	Bolivia (Plurinational State of)	National government	GAMC
Vladimir Bautista	Bolivia (Plurinational State of)	Academic/research institution	
Xenia Ortiz Rozado	Bolivia (Plurinational State of)	Local government	GAMSC
Yanina Román montero	Bolivia (Plurinational State of)	Private sector	Independiente

Yoko C	Bolivia (Plurinational State of)	Private sector	
Bosa Mochotlhi	Botswana	Private sector	Tectura International
Elang Modisa	Botswana	Non-governmental Organization	
Michael Mafa	Botswana	Private sector	Dikago Facilities Solutions
mpho mfosi	Botswana	Intergovernmental Organization	
Rethabile Konopo	Botswana	Non-governmental Organization	Pereko Foundation
THABANG TUMO PUSO	Botswana	Academic/research institution	
Vincent Gaosafele	Botswana	Private sector	Face On The Door
Ângela Baldino	Brazil	Local government	Prefeitura de Canoas
Adriana Cognolato	Brazil	National government	Unifesp
Adriana Nascentes	Brazil	Academic/research institution	
Adriana Silva	Brazil	Non-governmental Organization	
Alberto Guimarães	Brazil	Private sector	Visagio
Alberto Lopes	Brazil	Non-governmental Organization	Brazilian Institute of Municipal Administration (IBAM)
Aldo Macri	Brazil	National government	Kpmg
Alejandro Morcuende González	Brazil	Academic/research institution	Universidade Estadual Paulista
Alex Abiko	Brazil	Academic/research institution	University of Sao Paulo
Alexandre Haag Filho	Brazil	Private sector	AM Consultoria
Alexandre Leonetti	Brazil	Private sector	Grupo Pavi
Aline Lima	Brazil	Private sector	PUC
Aline Mendonça	Brazil	Non-governmental Organization	Coalizão Clima e Mobilidade Ativa
Ana Beatriz Mirra	Brazil	Academic/research institution	Pontifical University of São Paulo
Ana Britto	Brazil	Academic/research institution	Federal University of Rio de Janeiro
ANA JULIA CHIOZZA	Brazil	Private sector	PROYECTO SUSTENTABLE ENVIRONMENTAL CONSULTANCY
Ana Netto	Brazil	Private sector	Kyvo Design-Driven Innovation
Ana Paula Vicente	Brazil	Academic/research institution	
Ana Claudia Rossbach	Brazil	Intergovernmental Organization	Cities Alliance
Anderson Etter	Brazil	Local government	Prefeitura Municipal de São Leopoldo
Anelise Beltrão	Brazil	Local government	Prefeitura do Rio - Fundação Parques e Jardins
Anibal Verri Pinheiro	Brazil	Private sector	freelancer
Anne Cardoso	Brazil	Local government	Prefeitura de Cabo Frio
Arthur Junqueira	Brazil	Private sector	Deloitte
Arthur Pimenta	Brazil	Academic/research institution	Universidade Veiga de Almeida
Bárbara Helena da Silva Montalva	Brazil	Academic/research institution	UNIFESP
César Canova	Brazil	Academic/research institution	PPGAU-UFPB
Caetano Zagonel	Brazil	Private sector	AMA - Agentes do Meio Ambiente (Environmental Agents)
Camila Freitas dos Santos	Brazil	Academic/research institution	UFSC
Caroline Viana de Souza	Brazil	Academic/research institution	
Celso Santos	Brazil	Local government	Prefeitura do Rio de Janeiro
Christian Hiwatashi	Brazil	Private sector	
Clarissa Santiago	Brazil	Local government	
Claudia Dutra	Brazil	Private sector	
Daiane Santos	Brazil	Private sector	
Daniel Campos	Brazil	Creative /Arts	
Daniel Felipe Outa Yoshida	Brazil	Academic/research institution	FAU
Daniel Teixeira	Brazil	Media	Freelance
Daniela Neves	Brazil	Academic/research institution	
Daniele Moraes	Brazil	Local government	IPPUC - Institute for Research and Urban Planning of Curitiba

Denise Duarte	Brazil	Academic/research institution	University of Sao Paulo
Denise Sousa	Brazil	Academic/research institution	Centro Clima/COPP/UFRJ
Diana Leite	Brazil	Non-governmental Organization	Instituto Ecologica
Diego Hernando Florez Ayala	Brazil	Academic/research institution	Univali
Diego Rafael Braga	Brazil	Private sector	WayCarbon
Dinorah Kuklik	Brazil	Private sector	
driana Bocaiuva	Brazil	Intergovernmental Organization	Comite da Baia da Guanabara
Edson Cattoni	Brazil	Private sector	GeoCidades and HZncircular
Eduardo Coelho	Brazil	National government	MDR
Eduardo Reis	Brazil	Local government	SPTans
Elaine Geiser	Brazil	Private sector	Smart Citizen
Emília Wanda Rutkowski	Brazil	Academic/research institution	UNICAMP
Felipe Maia Ehmke	Brazil	Local government	Municipal Secretariat of the Environment
Felipe Mandarino	Brazil	Local government	Instituto Pereira Passos& Rio de Janeiro City Government
Fernanda Assolari	Brazil	Academic/research institution	
Fernanda Costacurta	Brazil	Trade organisation	Gaia - Business with Purpose
Fernanda Eisfeld	Brazil	Creative /Arts	
Fernanda Sarno	Brazil	Private sector	SAZ
Fernanda Zambonini	Brazil	Academic/research institution	
Fernando Caetano	Brazil	Local government	Paranacidade Autonomous Social Service
Fernando Portella Rosa	Brazil	Private sector	Tribo Consultoria
FILIFE DE CASTRO QUELHAS	Brazil	Academic/research institution	FATEC
Flavia Minetto	Brazil	Academic/research institution	
Frederico Poley Martins Ferreira	Brazil	Academic/research institution	Fundação João Pinheiro
Frieda Cardoso	Brazil	Local government	Copasa
Gabriel Baquero	Brazil	Academic/research institution	Universidade de São Paulo
gabriel bonamichi	Brazil	Media	kiwi
Gabriel Velloso	Brazil	Academic/research institution	UERJ
Gabriela Barbosa Martins	Brazil	National government	Un Habitat
Gabrielle Guimaraes	Brazil	Local government	Rio de Janeiro City Government
gean kaminski	Brazil	Private sector	AMA
GENI PORTELA RADOLL RADOLL	Brazil	Private sector	
glaucineide coelho	Brazil	Academic/research institution	uerj
Hamilton Suplicy	Brazil	Private sector	
Harlan Silva	Brazil	Non-governmental Organization	UN-Habitat
Helena Ueno	Brazil	Private sector	Instituto Caminhos na Mata
Heros Mussi Schwinden	Brazil	Private sector	Smart Citizen
Hugo Galindo	Brazil	Private sector	AMA
Ian Marins Seixas	Brazil	National government	Government of Brazil
Isabella Mayer	Brazil	Private sector	AMA
Isadora Vieira	Brazil	Private sector	
Ivo Zagonel Junior	Brazil	Private sector	
Janaina Peruzzo	Brazil	Academic/research institution	USP
Júlia Fernandes Guimarães Pereira	Brazil	Academic/research institution	Centro Universitário Toledo Prudente
Júlio De Marco	Brazil	Local government	Belo Horizonte Local Government's Secretary for the Environment
Jarine Reis	Brazil	Private sector	PrivaService
Jhonathan Freitas	Brazil	Local government	ICLEI América do Sul
João Ferreira	Brazil	Intergovernmental Organization	ICLEI Brazil

João Victor Grandó	Brazil	Private sector	
Joana Nicolini Cunha	Brazil	Private sector	Systra
JOnas Bailey-Athias	Brazil	Intergovernmental Organization	UN-Habitat
Jorge Castro	Brazil	National government	Oswaldo Cruz Foudation - Fiocruz
jose ponte	Brazil	Private sector	Gate Architects
josi Gonzalez	Brazil	Private sector	Credit On
Juliana Oliveira	Brazil	Private sector	independent
Juliana Schettert	Brazil	Private sector	Juliana schettert design e arquitetura
Juliana Scudlarek	Brazil	Private sector	G/PAC group
Juliana Trento	Brazil	Academic/research institution	Universidade Nove de Julho
julio celso borello vargas	Brazil	Academic/research institution	UFRGS
Julio Palu	Brazil	Private sector	SMART CITIZEN
Kênia Pouey	Brazil	Private sector	AMA - Agentes do Meio Ambiente
Karina Berbert	Brazil	Academic/research institution	University of Campinas
Karla Cavallari Rodrigues	Brazil	Local government	Prefeitura de Juiz de Fora
Karla França	Brazil	Local government	National Confederation of Municipalities (CNM/Brazil)
Kusum V Toledo	Brazil	Creative /Arts	UCL/ Universidade Livre de Chatlantanismo
Larissa Villarroel	Brazil	National government	MMA
Laura Macedo	Brazil	Academic/research institution	Getúlio Vargas Foundation- FGV São Paulo School of Business Administration
Lívia Poliana Santana Cavalcante	Brazil	Local government	SEECTPB
Leticia Crevatin	Brazil	Academic/research institution	Universidade de São Paulo
Leticia Palazzi Perez	Brazil	Academic/research institution	Unesp Rio Claro
Liliana Pimentel	Brazil	National government	
Lissa Motta de Albuquerque	Brazil	Local government	
Livia Silva	Brazil	Local government	Sao Jose dos Campos City Hall
Livio Bruno	Brazil	Local government	Prefeitura Municipal de Novo Hamburgo
Liz Lacerda	Brazil	Intergovernmental Organization	ICLEI South America
Luana Betti	Brazil	Non-governmental Organization	World Resources Institute
Luísa Quelho	Brazil	Academic/research institution	Centro Universitário Toledo Prudente
Luciana Ferreira	Brazil	Non-governmental Organization	Terra Luminous Institute
Luciana Haag	Brazil	Private sector	AMA
Luiz Henrique Avanço	Brazil	Private sector	Ama I Agentes do Meio Ambiente
Luiza Freitas	Brazil	Local government	IEPHA
Luiza Maciel	Brazil	Private sector	SYSTRA
Luiza Muñoz	Brazil	Academic/research institution	Universidade de São Paulo
Marcella Arruda	Brazil	Non-governmental Organization	The City Needs You
Marcelo Araújo	Brazil	Academic/research institution	FIOCRUZ
Marcelo Crivano	Brazil	Private sector	SMART CITIZEN TECHNOLOGY
MARCELO DE Andrade Romero	Brazil	Academic/research institution	University of São Paulo
Marcelo Fabiani	Brazil	Private sector	Smart Citizen
Marcelo Facchina	Brazil	Intergovernmental Organization	CAF - Development Bank of Latin America
Marcos Alencar	Brazil	Private sector	Catalyzer Innovation
Maria Claudia Lima	Brazil	Creative /Arts	Analise Conativa
Maria Claudia Lima Bandeira	Brazil	Creative /Arts	Conatus& Métodos Ativos.
Maria Cristina Azevedo Fiates	Brazil	Private sector	Paviservice Engenharia e Serviços Ltda
Maria Moraes	Brazil	Private sector	Moraes e Kleina
Maria Tereza Castro	Brazil	Local government	Ministry of Mines and Energy
Marilyn Urrutia	Brazil	National government	Federal University of Pampa

Marina Lech	Brazil	Private sector	Arbor Consulting
Marina Lima	Brazil	Academic/research institution	Universidade Federal do Paraná
Marina Romão	Brazil	National government	Ministry of Regional Development
Matheus Drummond	Brazil	Academic/research institution	Unesp
Mauro Barros Filho	Brazil	Academic/research institution	UFCG
Melqui Jr	Brazil	Private sector	
Monica Amin	Brazil	National government	UFCSA
Monica Andrade	Brazil	Academic/research institution	IUHPE
Monica Salgado	Brazil	Academic/research institution	Federal University of Rio de Janeiro
Nelson Saule Júnior	Brazil	Academic/research institution	Polis Institute
Nubia Beray Armond	Brazil	Academic/research institution	UFRJ
Paola Caiuby Santiago	Brazil	Private sector	Conexão Cultural
Patricia Carvalho	Brazil	Local government	Rio de Janeiro City Government
Patricia Dayrell	Brazil	Local government	SLU_PBH
Patricia Miranda Menezes	Brazil	Local government	Barcarena City Hall
Patricia Monteiro	Brazil	Non-governmental Organization	UNHCR
Paula Coutinho	Brazil	Private sector	
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Pedro Seixas Correa	Brazil	Non-governmental Organization	Fundação Getulio Vargas
Pedro Tagliari	Brazil	Academic/research institution	Universidade de São Paulo
Pedro Vasconcellos	Brazil	Local government	Prefeitura Municipal de São Leopoldo - RS - Brasil
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Raquel Crivano	Brazil	Private sector	Hospital IPO
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Rebecca Borges	Brazil	Non-governmental Organization	GCoM Americas
Renan Ruffo	Brazil	Non-governmental Organization	ICLEI SAMS
Renata Gonçalves Faisca	Brazil	Intergovernmental Organization	Federal Fluminense University
Renata Prata	Brazil	Local government	Universidade Federal da Bahia
Renato Carrillo	Brazil	Private sector	
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Rodrigo Pena	Brazil	Private sector	Cidade Gestora
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Taís Pelinson	Brazil	Local government	Secretary of Innovation and technology of São Paulo city hall
Talita Heleodoro	Brazil	Local government	
Talita Vieira Antonio	Brazil	Local government	City of São Paulo
Tatiana Yoshida	Brazil	Private sector	Enel Distribution São Paulo
Thaila Veronezi	Brazil	Private sector	
Thaline Nunes	Brazil	Non-governmental Organization	The city needs you
Thayssa Christensen	Brazil	Private sector	EXP urbanismo
Thiago Vale	Brazil	Local government	APAC - Pernambuco Water and Climate Agency

Vag-Lan Borges	Brazil	Private sector	FOREST LIFE
Vasco Acioli	Brazil	Local government	Rio de Janeiro City Hall
Vicenzo Cardeles	Brazil	National government	PEU-UFRJ
Vinicius Pontes	Brazil	Private sector	SmartCitizen
Virginia Vieira	Brazil	Private sector	
Vitoria Klering	Brazil	Academic/research institution	Unisinos
Vivian Dombrowski	Brazil	Private sector	
Vivien Green	Brazil	Private sector	
Nur azah Muhammad	Brunei Darussalam	Private sector	Discovery trad & tech services sdn bhd
Ani Karagiozova	Bulgaria	Local government	Munucupality
Antonia Shalamanova	Bulgaria	Non-governmental Organization	Sofia Development Association
Boyana Vasileva	Bulgaria	Non-governmental Organization	
Desislava` Todorova	Bulgaria	Intergovernmental Organization	SOFiaGreen
Elena Balabanksa	Bulgaria	Non-governmental Organization	UN-Habitat
Elitsa Panayotova	Bulgaria	Local government	Sofia Development Association& SOfia Green
Ivelina Nikolova	Bulgaria	Local government	Municipality Stara Zagora
Pavlina Aleksova	Bulgaria	Local government	Sofia Municipality
Penka Doneva	Bulgaria	Local government	Municipality of Stara Zagora
Rositsa Raykova	Bulgaria	Local government	Municipality Stara Zagora
Simona Yoncheva	Bulgaria	Local government	Sofia Municipality
Veneta Zlatinova	Bulgaria	Academic/research institution	
Veronika Petkova	Bulgaria	Local government	Municipality Stara Zagora
Victoria Atanasova	Bulgaria	Academic/research institution	University of Economics-Varna
Ferdinand COMBARY	Burkina Faso	Academic and research institution	EAMAU
Mounira CONGO	Burkina Faso	Non-governmental Organization	Plan international
Yvon François TSOLEFACK	Burkina Faso	Intergovernmental Organization	SDG7-Youth Constituency
Elyse de la Joie HORIMBERE	Burundi	Private sector	ZUBHARCHITECTS
clakhaly honorat guy koffi	Côte d'Ivoire	Private sector	atlantique university cote divoire
Eric AHOUSSOU	Côte d'Ivoire	Private sector	
Fernand YAPI	Côte d'Ivoire	Local government	Municipality of COCODY
KONE NAKOUN SOKONA	Côte d'Ivoire	Private sector	PERSEUS MINIG YAOURE
Andeol Cadin	Cambodia	National government	Independent
Bovisal Sim	Cambodia	Non-governmental Organization	Tancons
Chey Socheata	Cambodia	Private sector	
Declan O'Leary	Cambodia	Academic/research institution	Cambodian Institute for Urban Studies
Ly Sok Ann	Cambodia	Academic/research institution	SD11
Mao Hak	Cambodia	National government	
Marady Hong	Cambodia	Academic/research institution	Institute of Technology of Cambodia
Naro Rorn	Cambodia	Local government	Ministry of land
Panhavatey Neron	Cambodia	Private sector	Paragon International University
Path Heang	Cambodia	Non-governmental Organization	UNICEF
Pisey Tha	Cambodia	Private sector	Soma
Ronald Foo	Cambodia	Private sector	Kampot Flavours
Sirey Sum	Cambodia	Private sector	Sustinat Green Co.& Ltd.
Sokhdara srey	Cambodia	Local government	Department of Climate Change
Thida Tieng	Cambodia	National government	CCCA
Vathanak Soeun	Cambodia	Non-governmental Organization	SD11
Agnès OWONA	Cameroon	Private sector	

Andy Niba	Cameroon	Local government	
Anne Marguerite Fouda owoundi	Cameroon	Private sector	CERNAY CONSULTATIONS Sarl
Azandossessi Arsene	Cameroon	Intergovernmental Organization	Unicef
begwakie luke minang	Cameroon	Local government	Ministry of secondary education
Bongong Gildas Nfonmi	Cameroon	National government	Ministry of Housing and Urban Development
Carine Yvane TSOUNGUI	Cameroon	Private sector	GEOVECTORIX
Christian Fru Ngang	Cameroon	Non-governmental Organization	RESEARCH AND DEVELOPMENT WITHOUT BORDERS
Desire Dipanda	Cameroon	Private sector	Mahofiol SARL
Fondzenyuy Stephen Kome	Cameroon	Financial institution	World Bank
Gervais MOMO BOUTI	Cameroon	Non-governmental Organization	
GOUNE TSAPZE Reine Natacha	Cameroon	Private sector	Cabinet consultant Pettang
Jacob Ngock Nwachan	Cameroon	Local government	Bamenda City Council
John Ayuk-Nchong Mbeng	Cameroon	Academic/research institution	University of YAOUNDÃ% 1
Keghah Roger Nuah	Cameroon	Non-governmental Organization	COmmunity Agriculture and Environmental Protection Association Cameroon
Laia Bonet	Cameroon	Private sector	
Madeleine Alexandra Larissa MEYONG	Cameroon	Private sector	Sogefi
Manfred Claude MOUNYELLE NKAKE	Cameroon	Non-governmental Organization	ASHIA International
Metoh Ngangpangwe	Cameroon	Academic/research institution	PAN-AFRICAN INSTITUTE FOR DEVELOPMENT WEST AFRICA
Moio Ndanga Rory Adonis	Cameroon	Private sector	Terratest Cameroun
Morrelle MADOM DE TAMO	Cameroon	Financial institution	World Bank
Ndum Teghen Albert	Cameroon	Non-governmental Organization	Youths and contemporary development
Ngala Derick Fon	Cameroon	Local government	NDU COUNCIL
Ngo Abdulai Banfogha	Cameroon	Non-governmental Organization	Hope for a better future (H4BF)
NGOUABO DASSI Hilary	Cameroon	Academic/research institution	IRIC
Noumechi Clement	Cameroon	Non-governmental Organization	HURIFBA
Pauline Lambou epse Ngouanfouo	Cameroon	Non-governmental Organization	Women Coalition for Agenda 2030
SOB Willy Franck	Cameroon	Private sector	GeOsm Family
Tambe Gertrude Ndip	Cameroon	Academic/research institution	ONACC
Willy Mbarga	Cameroon	Local government	Douala City Council
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Aini Gauhar	Canada	Local government	LSE
Ali Talaei	Canada	Private sector	PwC
Alia Abbas	Canada	Local government	Alia Consulting
Alicja Olszewska	Canada	Private sector	
Alix Linaker	Canada	Charitable Organization	CityStudio Vancouver Society
Aloysio Campos da Paz	Canada	Academic/research institution	UBC
Amanda Hill	Canada	Charitable Organization	
Andrea Witoszkin	Canada	Local government	
Andreas Hengst	Canada	Local government	self
Andree De Serres	Canada	Academic/research institution	ESG UQAM
Andrew Bone	Canada	Private sector	Clayton Developments
Angelina Giordano	Canada	Non-governmental Organization	Federation of Canadian Municipalities
Ashley Prince	Canada	Trade organisation	Moneta Mining
Asmita Bhardwaj	Canada	Academic/research institution	University of Regina
ayesha umar	Canada	Academic/research institution	York University
Bahare Rahimi	Canada	Academic/research institution	
Baia Ouldsliman	Canada	National government	Ville de Montreal
Barbara Hill	Canada	Non-governmental Organization	

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Beth Hamilton	Canada	Local government	Municipality of West Grey
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Breanna Murillo	Canada	Private sector	
Brittany Lee	Canada	Private sector	
Brittany MacLean	Canada	Private sector	Sustainability Solutions Group
Bryant Serre	Canada	Academic/research institution	McGill university
Bryn Armstrong	Canada	Non-governmental Organization	
Byomkesh Talukder	Canada	Academic/research institution	DIGHR
Cameron Martin	Canada	Private sector	Altus group
Candace Safonovs	Canada	Local government	City of Toronto
Carolina Ibanez	Canada	Academic/research institution	
ceileigh mcallister	Canada	Charitable Organization	
Champa Maduranayagam	Canada	Local government	City of Ottawa
Chandra Tomaras	Canada	Local government	City of Edmonton
Charlene Nielsen	Canada	Academic/research institution	University of Alberta
Chloe Lam	Canada	Academic/research institution	University of British Columbia
Christine Kerrigan	Canada	Private sector	Lucion
Christine Massieu	Canada	Private sector	AiIC Canada
Christopher Bell	Canada	Non-governmental Organization	North American Students of Cooperation
Christopher Orr	Canada	Academic/research institution	University of Waterloo
Claire Beckstead	Canada	Local government	City of Calgary
Claire O	Canada	Local government	City of Ottawa
Claude Boulevraye de Passillé	Canada	Private sector	atelier -Apsis
Connor Barr	Canada	Academic/research institution	Grant MacEwan University
Connor Boegel	Canada	Private sector	
Cora Hallsworth	Canada	Academic/research institution	BCIT Centre for Ecocities
Craig Marple	Canada	Local government	City of Edmonton
Dan Nielsen	Canada	Local government	City of Edmonton
Dan Walsh	Canada	Non-governmental Organization	Retired
Danielle Koleyak	Canada	Local government	City of Edmonton
Darren Schlamp	Canada	Private sector	Decarbonise Policy Solutions
Dave Thompson	Canada	Private sector	
David Miller	Canada	Non-governmental Organization	C40 Climate Leadership Group
David van Vliet	Canada	Academic/research institution	University of Manitoba Dept of City Planning
Ddb Cmps	Canada	Local government	CoE
Dhaneva Skogstad	Canada	Non-governmental Organization	Canadian Urban Institute
Dina Alkharabsheh	Canada	Academic/research institution	University of British Columbia
Dominica Babicki	Canada	Academic/research institution	University of Western Ontario
Doreen Wong	Canada	Private sector	Robinson Global Management Inc.
Douglas Michaelides	Canada	Non-governmental Organization	
Drew McQuinn	Canada	Financial institution	
Duane Elverum	Canada	Charitable Organization	CityStudio Vancouver
Eduardo Cunha	Canada	Non-governmental Organization	Canada Green Building Council
Elena Bonicelli	Canada	Non-governmental Organization	
Emily McIntosh	Canada	Local government	Town of New Glasgow
Emma Lecavalier	Canada	Academic/research institution	University of Toronto
Emma Sweby	Canada	Private sector	PwC

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Ernesto Rodriguez	Canada	Private sector	CCG inc.
Evan McFee	Canada	Academic/research institution	Student Energy at SFU
Fatima Ouedraogo	Canada	Creative /Arts	
Felix Ochieng	Canada	Local government	City of Airdrie
Fiorella Trinchini	Canada	Private sector	Trinchini Design and Architecture
Florence Malgras	Canada	Academic/research institution	
Francois Bedard	Canada	Private sector	PLAN B Developpement Inc
Geoff Bowie	Canada	Media	Elan Productions
Gerry DeVan	Canada	Private sector	
Giovana Story-Beltrao	Canada	Private sector	HABICO
Grant Duckworth	Canada	Private sector	Vancouver Strategic and Integrated Research
Grant Kidd	Canada	Private sector	Dialog
Gregor Robertson	Canada	Intergovernmental Organization	Global Covenant of Mayors
Guangyu Men	Canada	Local government	City of Edmonton
Gwendal Castellan	Canada	Non-governmental Organization	Destination Vancouver
Haizea Aguirre Puertolas	Canada	Local government	City of Vancouver
Hannah Teicher	Canada	Academic/research institution	Pacific Institute for Climate Solutions
Hassan Shahrukh	Canada	Local government	City of Edmonton
Hsiao-Ting Tseng	Canada	Non-governmental Organization	National central university& Taiwan
Hubert Mansion	Canada	Non-governmental Organization	L'Université dans la Nature
inara awadia	Canada	Academic/research institution	
Irene Wolfstone	Canada	Academic/research institution	University of Alberta
Isabelle St-Germain	Canada	Intergovernmental Organization	La Biosphere
Jacque Dalziel	Canada	Local government	The City of Edmonton
Jane Rideout	Canada	Academic/research institution	
Jason Shergill	Canada	Non-governmental Organization	
Jean Saba	Canada	Private sector	Espace Construction Inc
Jean-Guy Charbonneau	Canada	Private sector	
Jenna Dutton	Canada	Local government	City of Victoria
Jenny Hong	Canada	Local government	City of Edmonton
Jessica Lam	Canada	Local government	City of Vancouver
Jillian Hudgins	Canada	Local government	City of Fredericton
Jiovannie Stéphana Jacquelin	Canada	National government	
Jiyoung Shim	Canada	Private sector	University of British Columbia
Joanne Gauci	Canada	Local government	National Zero Waste Council and Metro Vancouver
John Doyle	Canada	Non-governmental Organization	University of Alberta
John Nesbitt	Canada	Non-governmental Organization	University of Waterloo
Johnny Eaton	Canada	Local government	City of Ottawa
Jordana Salma	Canada	Academic/research institution	University of Alberta
Jordon Daniels	Canada	Academic/research institution	Dalhousie University School of Planning
Jose DiBella	Canada	Academic/research institution	TRANSFORM
Julie Durot	Canada	Non-governmental Organization	
Julius Lindsay	Canada	Non-governmental Organization	David Suzuki Foundation
Junyi Feng	Canada	Non-governmental Organization	The Conference Board of Canada
Juvarya Veltkamp	Canada	Academic/research institution	Canada Climate Law Initiative
Kaitlin Barr	Canada	Local government	City of Lethbridge
Kaitlin Boyd	Canada	National government	CER

Kanchan Ghadge	Canada	Local government	
Katherine Koplovich	Canada	Non-governmental Organization	
Katie Peterson	Canada	Local government	Alberta Environment and Parks
Kenneth Bokor	Canada	Media	The EV Revolution Show (YouTube)
Kevin Ma	Canada	Media	St. Alber Gazette
Kh Md Nahiduzzaman	Canada	Academic/research institution	The University of British Columbia (UBC) Okanagan
Kim Fowler	Canada	Local government	Sustainability Makes Cents Consulting
Krishna Shah	Canada	Academic/research institution	University of Calgary
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Kristie Signer	Canada	Local government	City of Victoria
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Laura Reifferscheid	Canada	Academic/research institution	
Leandro Barbosa	Canada	Private sector	
Leanne Sargent	Canada	Academic/research institution	
Li-Anne Sayegh	Canada	Private sector	
Lilia Blades Martinez	Canada	Non-governmental Organization	
Lorena Zarate	Canada	Non-governmental Organization	Global Platform for the Right to the City
Lori Andrews	Canada	Private sector	Dillon
M'Lisa Colbert	Canada	Non-governmental Organization	The Nature of Cities
Maissaa Khidher	Canada	Private sector	2MK Architects Inc.
Majid Bagheri Hosseinabadi	Canada	Academic/research institution	Alberta University
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Margo Burgess-Pollet	Canada	Non-governmental Organization	Climate Reality Project Canada
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Mario Caligiuri	Canada	Local government	City of Edmonton
Marion Siekierski	Canada	Non-governmental Organization	
Marsha Tinkham	Canada	Private sector	
Martin Kennedy	Canada	Private sector	EPCOR Utilities Inc.
Mathilde Rudloff	Canada	Local government	SQL
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Mauricio Jimenez	Canada	Local government	Town of White City
McKenzie Tilstra	Canada	Academic/research institution	University of Alberta School of Public Health
Meg O'Shea	Canada	Local government	Vancouver Economic Commission
Megan Tran	Canada	Charitable Organization	Student Energy
Melanie Lee	Canada	Local government	City of Edmonton
Melissa Dosne	Canada	Academic/research institution	Carleton University
Melissa Slupik	Canada	Local government	
Melodie Green	Canada	National government	Agriculture and Agri-Food Canada
Meredith Adler	Canada	Charitable Organization	Student Energy
Michael Creber	Canada	Private sector	
Mohammadhossein Jamshidi	Canada	Academic/research institution	University of British Columbia
Nadia Ponce	Canada	Academic/research institution	HEC Montreal
Nancy Dodds	Canada	Local government	
Natalie Lowe	Canada	Private sector	The Sustainable Events Forum
Nathalie Bleau	Canada	Non-governmental Organization	Ouranos
Naz Uppal	Canada	Media	

Nkafu Njiju	Canada	Non-governmental Organization	United Nations Association in Canada
Odette Laramee	Canada	Private sector	Mutual Productions
Omar Ferwati	Canada	Academic/research institution	
Patryk Piaseczny	Canada	Private sector	FORM Developments
Pavils Hawkins	Canada	Private sector	Future Resilient
Penny Henneberry	Canada	Non-governmental Organization	Canadian Red Cross
Pete Abbott	Canada	Private sector	AI CoLab
peter love	Canada	Private sector	love energy consultants
Pilar Bonilla	Canada	Academic/research institution	British Columbia Institute of Technology
Rachel Avram	Canada	National government	AAFC
Rachel Bok	Canada	Academic/research institution	
Rachel Mitchell	Canada	Local government	Town of New Glasgow
Ramzi Kawar	Canada	Local government	Dept. of Municipal Affairs and Housing
Randy Sa'd	Canada	Non-governmental Organization	REFOCUS
Renita Kralik	Canada	Academic/research institution	
Reza Pourvaziry	Canada	Non-governmental Organization	Urban Economy Forum
Rita Onolemhemen	Canada	Academic/research institution	Yorkville University
Robyn Currie	Canada	Non-governmental Organization	
Robyn Webb	Canada	Non-governmental Organization	Community Energy Association
Roger Goulden	Canada	Charitable Organization	
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Sania Rahman	Canada	Non-governmental Organization	
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Sarbesh Sharma	Canada	Academic/research institution	
Sayar Tarafdar	Canada	Academic/research institution	University of british columbia
Serena Choi	Canada	Academic/research institution	UBC SCARP
Sergio Aquino	Canada	Academic/research institution	
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Sharon Lam	Canada	Non-governmental Organization	
Shauna Kelly	Canada	Charitable Organization	Alberta Council for Environmental Education
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Simran Chowdhary	Canada	Academic/research institution	
Soomin Han	Canada	National government	
Sophia Chen	Canada	National government	Environment and Climate Change Canada
Stéphanie Jean	Canada	Local government	Ville de Longueuil
Sudhir Suri	Canada	Private sector	L'OEUF Architects
Suzanne Bernier	Canada	Private sector	SB Crisis Consulting
Suzanne Young	Canada	Local government	City of Edmonton
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Syeda Nazneen Sadaf	Canada	Academic/research institution	Mohawk college
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Vesa Barileva	Canada	Academic/research institution	Abbey Park High School
Vidya Venugopal	Canada	Private sector	R &R Designs Inc
William Nixon	Canada	Academic/research institution	-
Wing Kiu Odile Mok	Canada	Charitable Organization	
Yiyi He	Canada	Academic/research institution	Queen's University
yves lamoureux	Canada	Private sector	yves lamoureux architecte
Zahra Jahangiri	Canada	Private sector	
Anildo Costa	Cape Verde	Academic/research institution	S&V
Saila-Maria Saaristo	Cape Verde	Academic/research institution	University of Helsinki
Ernest HAOU	Chad	Private Sector	
Alejandra Millán La Rivera	Chile	Local government	Municipalidad de Renca
Alenis San Martin	Chile	Private sector	-
Andres Caceres	Chile	Local government	Ilustre Municipalidad de Rancagua
Antonio Tironi Silva	Chile	Private sector	Cienciambiental
Aya Hoffmann	Chile	Private sector	Driada
Bàrbara Sepúlveda	Chile	Academic/research institution	Universidad de Concepción-Chile
Camila Quevedo	Chile	Private sector	Rotatecno
Carl Quiroga	Chile	Intergovernmental Organization	World Bank
Carolina Urmeneta	Chile	National government	Ministry of Environment
Caroll Owen	Chile	National government	Municipalidad de Peñalolén
Catalina Diaz	Chile	Creative /Arts	
Christina Ridley	Chile	Academic/research institution	Pontificia Universidad Católica de Chile
Claudia Rojas Alvarado	Chile	Academic/research institution	Universidad de O'Higgins
Claudia Vicentelo	Chile	National government	MINVU
Claudio Marambio	Chile	National government	Comisión para el Mercado Financiero
Claudio Martinez urquiza	Chile	Academic/research institution	Universidad de Santiago de Chile
Cristian Gutiérrez	Chile	Non-governmental Organization	Adapt-Chile
crislian henriquez	Chile	Private sector	puc
Cristiane Carvalho	Chile	Non-governmental Organization	Cequa
Cristobal Reveco	Chile	Academic/research institution	
Daina Neddemeyer	Chile	Intergovernmental Organization	GIZ Chile
diego elorza	Chile	Local government	municipalidad de quilicura
Erick Vera Pontigo	Chile	Local government	Municipio de Algarrobo
Felipe Saavedra	Chile	National government	
Gonzalo Correa	Chile	Private sector	RutaODS2030
Gonzalo Guerrero	Chile	National government	
Gonzalo Pérez	Chile	Academic/research institution	Utem
Ignacio Rojas	Chile	Local government	
Javier Paez	Chile	Private sector	Univrsidad de Viña del Mar
Jorge Viveros	Chile	Private sector	Kinich Ahau Alliance
jose tomas videla	Chile	Academic/research institution	PUCV-UV
Josefa Valenzuela	Chile	Non-governmental Organization	Fundación lenga
Joseline Brito	Chile	Local government	
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Katerina Aliaga	Chile	Private sector	
Katherine Lizama	Chile	Academic/research institution	
Macarena Valenzuela	Chile	Academic/research institution	ProteinLab
Magdalena Jensen	Chile	Academic/research institution	
Manuel Lagos	Chile	Private sector	
María Paz Neira Garrido	Chile	Local government	Municipalidad de Rancagua
María Paz Gonzalez	Chile	National government	Consejo nacional de desarrollo urbano
Mariela Ramos	Chile	Local government	Municipality Las Condes
Mario Torres-Jofre	Chile	Academic/research institution	Universidad de Santiago de Chile
Mauricio Faundez	Chile	Local government	Quiero mi barrio Coronel
monica miranda	Chile	Private sector	arquitecto
Natacha Pinto	Chile	Private sector	GoAscendal
Natalia Carrera	Chile	Academic/research institution	Universidad de Chile
Natalia Correa	Chile	Private sector	Enel Chile
Nicolás Del Canto	Chile	Academic/research institution	Institute for Housing and Urban Development (Erasmus University Rotterdam)
Norma Maray	Chile	Local government	Municipalidad de Peñalolen
Oscar Del Solar	Chile	Local government	Gobierno Regional de Aysén
Pamela Smith	Chile	Academic/research institution	Universidad de Chile
Patricio Sanhueza Vivanco	Chile	Academic/research institution	Universidad de Playa Ancha/ Vicepresidente AUGM
Paulina Piuzzi	Chile	Private sector	Colaborativa
Rafael Lopez	Chile	Private sector	Eridu
Ricardo Cofré	Chile	Local government	Municipalidad de Peñalolén
Rodrigo Muñoz	Chile	Private sector	Inergia Group
Rodrigo Torres	Chile	Local government	Municipalidad de Peñalolén
Rosa Chandia-Jaure	Chile	Academic/research institution	Universidad Tecnológica Metropolitana
Royser León	Chile	Private sector	
Sergio Naranjo	Chile	Local government	Municipalidad de maipú
Teresita Alcántara	Chile	Non-governmental Organization	Adapt Chile
Valentina Zarría	Chile	Academic/research institution	UTEM
Victor Anaya	Chile	Non-governmental Organization	Adapt Chile
Yanina Inostroza	Chile	Private sector	Enel X
Ameircana Chen	China	Media	HIESD
Amelia Luk	China	Academic/research institution	
Andreas Beavor	China	Private sector	UrbanEmerge
Benni Pong	China	Local government	
Blair Qian	China	Academic/research institution	university of Melbourne
Cen Jinhao	China	Private sector	Guangdong International Engineering Consultant Ltd.
Claudio Trucco	China	Private sector	Aecom
cy hsu	China	Private sector	
David Gibb	China	Academic/research institution	
Dean Napolitano	China	Media	
E Fong	China	Non-governmental Organization	
èçç «æÿ èç	China	Academic/research institution	âCE—ä°—â„`èCEfâçšâ!
Eric Ohene	China	Academic/research institution	Hong Kong Polytechnic University
Eric Xia	China	Private sector	Alibaba
fanhua KONG	China	Private sector	Nanjing University
Federica Fiacco	China	Academic/research institution	City University of Hong Kong
Gabriel Yiu	China	Non-governmental Organization	Makr a Difference Institute

Gisela Loehlein	China	Academic/research institution	Xi'an Jiaotong Liverpool University
He Jin	China	Creative /Arts	Rmit
Irem Lacin Sezer	China	Academic/research institution	East China Normal University
Jackson Lam	China	Private sector	Raykite
Jiayu Zhang	China	Academic/research institution	
Jin Shang	China	Private sector	ConserVision Cultural Consulting
jing qin	China	National government	The China Center for Urban Development
john wang	China	Private sector	spacewide partners
Joy Zhang	China	Academic/research institution	XJTLU
Kangkang Tong	China	Academic/research institution	China-UK Low Carbon College& Shanghai Jiao Tong University
Kelly Dai	China	Non-governmental Organization	ICLEI
Kevin Li	China	Non-governmental Organization	CarbonCare InnoLab
Kwok Tak Kit	China	Private sector	DLN Architects Limited
Liang Chen	China	Academic/research institution	East China Normal University
Lin Zhou	China	Private sector	
Linjun Xie	China	Academic/research institution	University of Nottingham Ningbo China
Lu Lu	China	Non-governmental Organization	World Resources Institute
Martin Goffriller	China	Academic/research institution	Xian jiaotong Liverpool university
Mee Kam Ng	China	Academic/research institution	The Chinese University of Hong Kong
Meny Ouyang	China	Academic/research institution	
MUYANG LI	China	Non-governmental Organization	Texas A&M university ASP
N Fong	China	Creative /Arts	Ntap
Nishchal Baniya	China	Academic/research institution	Zhejiang University of Technology
Osbert Leung	China	Academic/research institution	
Richard Hay	China	Academic/research institution	XJTLU
Rong Yu	China	Academic/research institution	Chinese Academy of Meteorological Sciences
Rongqian Yang	China	Academic/research institution	Guangzhou Institute for Urban Innovation
Rongzhen Xu	China	Financial institution	
Rons Fong	China	Financial institution	
Shijian Fan	China	Academic/research institution	
Shiyong Qiu	China	Non-governmental Organization	
Shiyong Qiu	China	Non-governmental Organization	
Shutong Liu	China	Private sector	MotionECO
T J	China	Local government	
Tao ZHOU	China	Local government	Chongqing Development and Reform Commission
Thomas Kuo	China	Non-governmental Organization	
Tracy Wong	China	Local government	
Tsz Kai LAM	China	Private sector	Brilliant (Man Sau) Engineering Limited
Wang Yue	China	Academic/research institution	ChengDu University of Tecnology
Wenwei BAO	China	Academic/research institution	The Chinese University of Hong Kong
Wenyi Zhu	China	Academic/research institution	Tsinghua University
Xiao ZHANH	China	Private sector	Clariant
xueting PENG	China	National government	The Administrative Center for China's Agenda 21
Xueting Yang	China	Academic/research institution	UCL
Yu Ting Kwok	China	Academic/research institution	Chinese University of Hong Kong
Yuan Li	China	Academic/research institution	Guangzhou Institute for Urban Innovation
Yuan Meng	China	Academic/research institution	Tsinghua Wudaokou Institute of Finance
YUMIN CHEN	China	Academic/research institution	Southern University of Science and Technology& China

Aida Vanessa Rocha Martínez	Colombia	Local government	Planning Secretary
Alejandra Salazar	Colombia	Private sector	Private
Amaury Rafael Ortega Caraballo	Colombia	Academic/research institution	Corporación Universitaria Rafael Nuñez
Ana Catalina Agudelo Valencia	Colombia	Private sector	CJM Soluciones Arquitectónicas y Constructivas S.A.S
Ana Mauad	Colombia	Academic/research institution	Pontificia Universidad Javeriana
Andrea Cadena	Colombia	Private sector	Florida pool patio
Antonio Medina Gómez	Colombia	Non-governmental organisation	Asociación Colombiana de Usuarios de Internet
Axel Murillo	Colombia	Non-governmental Organization	UrbanoFacto
Camilo Alejandro Echeverry Zàrate	Colombia	Private sector	EZG
Camilo Taborda	Colombia	Creative /Arts	
Camilo Urbano	Colombia	Non-governmental Organization	Despacio
Carla Panyella	Colombia	Academic/research institution	Cods
Carlos Betancur	Colombia	Local government	
Carolina Lopez	Colombia	National government	DNP
Carolina Valbuena	Colombia	Private sector	Javeriana University
Carolina Zapata	Colombia	Academic/research institution	
Catalina Moreno	Colombia	Academic/research institution	Upb
Daniel Pelaez	Colombia	Private sector	Dpg
Daniela Toro Becerra	Colombia	Private sector	
David Etienne	Colombia	Academic/research institution	
David Santiago Ortega Manrique	Colombia	Academic/research institution	Universidad de la Sabana
Diana Jiménez-Montoya	Colombia	Intergovernmental Organization	
Diana Munoz	Colombia	Local government	Alcaldía de Cali
Diana Niño Torres	Colombia	Academic/research institution	Proyecto Transform
Diego Duarte Guerrero	Colombia	Private sector	Urban Planning
Doris Tarchópulos	Colombia	Academic/research institution	Pontificia Universidad Javeriana
Dustin Tahisin Gómez Rodríguez	Colombia	Academic/research institution	Uniagustiniana
Edwin Vega	Colombia	Private sector	Bancolombia
Elnes Salas	Colombia	Local government	Alcaldía
Fabián Hernando Villalba Cuadrado	Colombia	Local government	Alcaldía de Apartadó
Fabio Nicolás García molina	Colombia	Local government	Ecommunity
Francisca Rojas	Colombia	Financial institution	IADB
Geraldine Velásquez	Colombia	Intergovernmental Organization	SIATA
Ginna Castillo	Colombia	Private sector	Allcot
Guillermo Mora	Colombia	Academic/research institution	
Iván ACEVEDO GÓMEZ	Colombia	Private sector	IAA Studio
Jacqueline Mesa Sierra	Colombia	Academic/research institution	Consejo Colombiano de Seguridad
Jairo Galvis	Colombia	Private sector	Creación Urbana
Jimmy Ortega	Colombia	Local government	Empapa
Jops Blanko	Colombia	Academic/research institution	
Jorge Cardenas	Colombia	Academic/research institution	
JORGE ENRIQUE GOMEZ FLORIDO	Colombia	Private sector	TRANSFORM
Jose Acevedo	Colombia	Academic/research institution	Uniandes
Jose Ramirez	Colombia	Local government	ldpc
Juan C. Morales-Castellanos	Colombia	Non-governmental Organization	UN-Habitat
Juan Carlos Torres	Colombia	Private sector	Risk & Resilience Consulting
Juan Diego Guerrero Ramos	Colombia	Academic/research institution	UNIMETA
Julian Morales	Colombia	Non-governmental Organization	Independiente

Juliana Velez-Duque	Colombia	Non-governmental Organization	ICLEI
Karen Yuliana Rojas Rangel	Colombia	Academic/research institution	Universidad Santo Tomas
Kellys Ramos Martínez	Colombia	Academic/research institution	Corporación universitaria Rafael Nuñez
Laura Arévalo	Colombia	Local government	Alcaldía de Cúcuta
Laura Catalina Villamil Alvarez	Colombia	Academic/research institution	Erasmus University Rotterdam
Laura Murillo	Colombia	Private sector	Universidad de Los Andes
LIDUVINA ESPITIA AGÁMEZ	Colombia	Non-governmental Organization	ASOVIMA
Lorena Salazar-Llano	Colombia	Academic/research institution	Universidad del Rosario
Luisa Niño	Colombia	Non-governmental Organization	Fondo acción
Luisa Tamayo	Colombia	Private sector	Universidad del Rosario
Manuela Guzmán	Colombia	Academic/research institution	
María Mónica Moncada	Colombia	Private sector	Grupo ECA
María Nancy	Colombia	Local government	Venta
Marco Antonio Rodriguez	Colombia	Private sector	Fundación Ciudad Vibrante
María Andrea Forero Moncada	Colombia	Local government	Secretariat of Mobility of Bogota
María Eugenia Gallego	Colombia	Private sector	Privada
María Mosquera	Colombia	National government	Nacional police of Colombia
Martha Romero	Colombia	Local government	Pnud
Matteo Bellinzas	Colombia	Private sector	Unidad de Planificación y Desarrollo
Mayra Bronstein	Colombia	Private sector	Uno Punto Seis
Michael Rivera	Colombia	Private sector	
MIREYA RAMOS CIFUENTES	Colombia	Private sector	
Natalia Tarazona	Colombia	Private sector	
Nicolas Sarria	Colombia	Private sector	Carvajal
Nixa Nixa	Colombia	Private sector	UPB
Nubia Orjuela	Colombia	Intergovernmental Organization	UN-Habitat Andean Countries HUB
Orlando Rubio	Colombia	Non-governmental Organization	Dimovit
Oscar Ospina	Colombia	Intergovernmental Organization	ONUHABITAT
Pablo Zuluaga	Colombia	Private sector	
Paola Rodriguez	Colombia	National government	Independiente
Patricia ACOSTA	Colombia	Academic/research institution	Universidad del Rosario
Paula Guisado	Colombia	Academic/research institution	
Paula Gutiérrez	Colombia	Intergovernmental Organization	Independent
Pedro Hernandez	Colombia	Local government	Secretaría Distrital de Hacienda
pierre paya	Colombia	Non-governmental Organization	build change
Santiago Rodríguez Ocampo	Colombia	Academic/research institution	Universidad del Rosario
Sara Arteaga	Colombia	Local government	Alcaldía de Medellín
Sarah Muñoz	Colombia	Academic/research institution	Universidad del Rosario
Sebastian Herran	Colombia	Private sector	Alto Relieve
Sebastian Puerto	Colombia	Creative /Arts	Independiente
Silvia Reyes	Colombia	Local government	Alcaldía de cali
Stefano Pompei	Colombia	Non-governmental Organization	Build Change
susana mejia	Colombia	Private sector	
Tania Lafont Castillo	Colombia	Academic/research institution	Universidad simon bolivar
Vanessa Acosta	Colombia	Private sector	
Vivienne Caballero	Colombia	Non-governmental Organization	UN-Habitat
Wendy Fajardo Capador	Colombia	Local government	Secretaría Distrital de Ambiente
William Andrés Ramírez Palacios	Colombia	Private sector	Corporación Nacional EducArte

Yezid Niño	Colombia	Non-governmental Organization	Ccs
Adrian Mendez	Costa Rica	Local government	
Felipe Rivera-Vargas	Costa Rica	Non-governmental Organization	IOM
Josué Arrieta Solís	Costa Rica	Academic/research institution	
Luis Felipe Álvarez Vega	Costa Rica	Academic/research institution	
Marco Otoya	Costa Rica	Academic/research institution	
Sandra Diaz	Costa Rica	Non-governmental Organization	
Kristina Klemencic Novinc	Croatia& Repuclic of	Local government	DHMZ
Sasa Marenjak	Croatia& Repuclic of	National government	University Osijek
Zeljko Sokcevic	Croatia& Repuclic of	National government	Permanent Representation of Croatia to the EU
Alessandro Masoni	Cuba	Creative /Arts	
Orlando Rey	Cuba	National government	CITMA
Orlando Rey Santos	Cuba	National government	CITMA
Chukwudi Maduka	Cyprus	Non-governmental Organization	Maducare Inc.
ELEFTHERIOS ASTERIS	Cyprus	Private sector	THINGS GREEN AE LTD
George Mesaritis	Cyprus	Private sector	
Lanika Angelidou	Cyprus	Private sector	
Neofitos Christou	Cyprus	Private sector	Self-employed
Theano Karafoulidou	Cyprus	Creative /Arts	
Gabriela Kaluzova	Czech Republic	Private sector	BeePartner
Jenan Hussein	Czech Republic	National government	Czech university of life science
Margherite Dadiogo	Czech Republic	Academic/research institution	International School of Prague
Tina Pourpakdelfekr	Czech Republic	Academic/research institution	
Alex Nyembo Kalenga	Democratic Republic of the Congo	Academic/research institution	Anant National universiy
Irene Njeri	Democratic Republic of the Congo	Non-governmental Organization	People for change consortium
irenge habamungu	Democratic Republic of the Congo	Non-governmental Organization	mbegu community
KABULU DJIBU Jean Pierre	Democratic Republic of the Congo	Local government	Mairie de Lubumbashi
Kashindi Pierre	Democratic Republic of the Congo	Non-governmental Organization	Disaster Risk Management in Africa - DRM Africa
Louis Watum	Democratic Republic of the Congo	Private sector	Ivanhoe Mines
Nechi Ashuza	Democratic Republic of the Congo	Intergovernmental Organization	Initiatives Humanitaires pour les Démunis
PAX LWATUMBA	Democratic Republic of the Congo	Private sector	Touch.-architecture
REMY MULAMBA	Democratic Republic of the Congo	Non-governmental Organization	MUT-CREDIT ASBL
Thierry LUFULUABO KABAMBI	Democratic Republic of the Congo	Non-governmental Organization	African Development Assistance Consult
Timonier Muding Ntuer	Democratic Republic of the Congo	Local government	Gouvernement provincial de kinshasa
Bastien CONSTANCE	Denmark	Academic/research institution	AALBORG UNIVERSITET
Eva Sanchez Alvarez	Denmark	Academic/research institution	Student at AAU
George Langridge Gould	Denmark	Academic/research institution	
Hanne van den Berg	Denmark	Intergovernmental Organization	European Environment Agency
Hillarie Cania	Denmark	Private sector	Ramboll
Hina Khurshid	Denmark	Non-governmental Organization	UNHCR
Iro Papadopoulou	Denmark	Private sector	
Ivona Prar	Denmark	Academic/research institution	
Judith Neijzen	Denmark	Non-governmental Organization	C40 Cities

Justyna Bekier	Denmark	Academic/research institution	Copenhagen Business School
KÁra Lancz	Denmark	Academic/research institution	Aalborg University
Katarzyna Wieszczyńska	Denmark	Academic/research institution	University of Southern Denmark (SDU)
Kien Do Trung	Denmark	Academic/research institution	
kirsten van Dam	Denmark	Private sector	Out Of Office
Knud Erik Jørgensen	Denmark	Academic/research institution	Aarhus University
Kristin Rabbe Larsen	Denmark	Local government	
Laska Nenova	Denmark	Non-governmental Organization	ISCA
Lena Nafe	Denmark	Private sector	
Louise Lauritzen	Denmark	Media	
Lykke Leonardsen	Denmark	Non-governmental Organization	C40/Copenhagen City
Marie Chartier-Lazartigues	Denmark	Academic/research institution	
Martin Marcussen	Denmark	Academic/research institution	University of Copenhagen
Melanie Mikkelsen	Denmark	Private sector	
Nadia Moussa	Denmark	Intergovernmental Organization	UNOPS
Nicola Tollin	Denmark	Academic/research institution	University of Southern Denmark
Nielsine Otto	Denmark	Private sector	
Simon Winther	Denmark	Local government	
Vuk Srdanovic	Denmark	Financial institution	Bankers without Boundaries
Yuping Qiu	Denmark	Non-governmental Organization	C40
Abdou Idris	Djibouti	Academic/research institution	Université de Djibouti
Anais Reinoso	Dominican Republic	Private sector	Personal
caterina vetrugno	Dominican Republic	Academic/research institution	
Daniel Sánchez Rodríguez	Dominican Republic	Non-governmental Organization	Fundación Una Voz por la Infancia& Inc
Jesus Alfonso	Dominican Republic	Private sector	
Josue Soto	Dominican Republic	Private sector	Reciclame RD
Rafael Fernandez	Dominican Republic	Private sector	
Stephanie Ravelo	Dominican Republic	Financial institution	
Ximena Bernal	Dominican Republic	Non-governmental Organization	
Aimee Maron	Ecuador	Private sector	Self-employed
Ana María Arcos Aspiazu	Ecuador	Academic/research institution	UEES
Andrea Flores	Ecuador	Non-governmental Organization	AVSI Foundation
Andrea Sierra	Ecuador	Non-governmental Organization	AVSI Foundation
Andrea Vivero	Ecuador	Non-governmental Organization	Independent Consultant
Andres Saltos	Ecuador	Private sector	QVIDarq
Angel Alberto Valdiviezo Ajila	Ecuador	Non-governmental Organization	World Food Programme
Angelica Bustos	Ecuador	Academic/research institution	ESPOL
Cristhian Parrado Rodríguez	Ecuador	Academic/research institution	
Cristopher Velasco	Ecuador	Academic/research institution	IAEN
Daniel Gallegos Chávez	Ecuador	National government	PUCE SD
David Jácome Polit	Ecuador	Local government	Municipality of Quito
David Viteri	Ecuador	Non-governmental Organization	AVSI
Denisse Paredes	Ecuador	Non-governmental Organization	
Diana Paz	Ecuador	Media	Flacso Ecuador
Diego Orellana	Ecuador	Intergovernmental Organization	UNDP
Edison Calderón	Ecuador	Intergovernmental Organization	World Food Programme
Esteban Munoz	Ecuador	Intergovernmental Organization	UNEP
Estefania Cardenas	Ecuador	Private sector	

FREDDY HERNÁN TINAJERO TORRES	Ecuador	Private sector	OPTROM ECUADOR - TEXAS
Gabriela Jaramillo	Ecuador	National government	Secretaría Nacional de Planificación
Germanico Pinto	Ecuador	Private sector	Cloudtech
Gina Teràn	Ecuador	Private sector	GTS
Gustavo Pacheco Portilla	Ecuador	Academic/research institution	University of Cuenca
Homero Castanier	Ecuador	Local government	EPMAPS Agua de Quito
Joan Michelle Ruiz López	Ecuador	Academic/research institution	Independiente
Jorge Rojas Cruzatti	Ecuador	Intergovernmental Organization	Parlamento Andino
JOSE MORETA	Ecuador	Local government	MDMQ
Joseph Estrella	Ecuador	Private sector	UIDE
Josue Estrella	Ecuador	Local government	
Juan Falquez	Ecuador	Academic/research institution	
Juan Mantilla	Ecuador	Local government	
Juan Tamayo	Ecuador	Academic/research institution	Escuela Politécnica Nacional
Karla Hurtado	Ecuador	Local government	Environment secretariat
Karla Mejía	Ecuador	Academic/research institution	Escuela Superior Politécnica del Litoral
Lizeth Zambrano	Ecuador	Academic/research institution	Espe
Lorena Acosta	Ecuador	Private sector	Independiente
Lorena Vasco	Ecuador	Private sector	
Mónica Abril	Ecuador	Local government	
María Briones	Ecuador	Academic/research institution	ESPOL
María Soledad Salvador	Ecuador	Private sector	AEI
María Chang	Ecuador	Non-governmental Organization	Japu
María del Pilar Cornejo Rodríguez	Ecuador	Academic/research institution	ESPOL
MaríaJose Galarza	Ecuador	Non-governmental Organization	WFP
Mario Chavarría	Ecuador	Local government	CELEC
Michael Guerrero	Ecuador	Private sector	Mtec
Oscar Valero	Ecuador	Private sector	Cuadro arch & urban studio
Pamela Mendieta	Ecuador	National government	Miduvi
Rafael Dario Gonzàlez Muñoz	Ecuador	Non-governmental Organization	Independent Research
Rene Ulloa	Ecuador	Local government	EPMAPS Agua de Quito
Roberto Madera	Ecuador	Financial institution	Cities LAB - IADB
Sonia Catalina Vera Moscoso	Ecuador	Local government	EPICO EP
Stephania Añazco Rivera	Ecuador	Academic/research institution	ESPOL
Susana Pulla	Ecuador	Private sector	
Verónica Redrobàn Herrera	Ecuador	Non-governmental Organization	AVSI
Zayra Medina	Ecuador	Private sector	
AbdelRahman Badawy	Egypt	Academic/research institution	Cairo University
ahmad younes	Egypt	Local government	egyptair airlines
Ahmed Abdalla	Egypt	Academic/research institution	FURP& Cairo University
Ahmed Abdulhakeim	Egypt	Private sector	Studio5 international
Ahmed Abdulrahman	Egypt	Academic/research institution	Freelancer
Ahmed Eissa	Egypt	Private sector	Esri North Africa
Ahmed Kamal	Egypt	Private sector	
Ahmed Nagi	Egypt	Private sector	
Ahmed Rashed	Egypt	Academic/research institution	The British University in Egypt
Ali Akram	Egypt	Private sector	None
Ali Sabaa	Egypt	Private sector	Dar

Amira El Hakeh	Egypt	Academic/research institution	AAST
Asala Safwat	Egypt	Academic/research institution	University College London
Bahaa Elboshy	Egypt	Academic/research institution	Tanta University
Basma Shaheen	Egypt	Academic/research institution	BUE
Basma Sherif	Egypt	Academic/research institution	Ain Shams University Hospitals
Bassant Ismail	Egypt	Academic/research institution	Ain Shams University
Bassem Fahmy	Egypt	Private sector	Private
Caroline Aziz	Egypt	Academic/research institution	Faculty of Engineering& Cairo University
Dalia Beheiry	Egypt	Academic/research institution	Cairo University
Dalia Ibrahim	Egypt	Academic/research institution	National Research Centre
Dina Dahood	Egypt	Non-governmental Organization	Un habitat
Dina Naguib	Egypt	Private sector	ESRI NorthAfrica
Doaa Esmat	Egypt	Academic/research institution	MSA
Dr / Khaled Mohamed Hassan Ismail	Egypt	Local government	
Emad Elshaarawy	Egypt	Non-governmental Organization	UNHABITAT
Eman Ahmed	Egypt	Academic/research institution	
Gannah K	Egypt	Academic/research institution	
Hager Ali	Egypt	Academic/research institution	Iti
hassan nooh	Egypt	National government	cairo
Heba Allah Khalil	Egypt	Academic/research institution	Cairo University
Heba Hassan	Egypt	Academic/research institution	Beni Suef University
Heba Soliman	Egypt	Academic/research institution	Kafr El-Sheikh University
Hesham Ashraf	Egypt	Local government	Ministry of Housing& Utilities & Urban Communities& EGYPT
Islam El-Bestawi	Egypt	Academic/research institution	Faculty of Tourism and hotels
Kareem Ahmed Fouad Ali Ayyad	Egypt	Academic/research institution	Cairo University
Karim Mahmoud	Egypt	Private sector	GATEWAY
Laila Iskandar	Egypt	Private sector	CID Conulting
Lamis El Khatieb	Egypt	Academic/research institution	University of Essex
Maged Elsamny	Egypt	Non-governmental Organization	GIZ
Maher Nofal	Egypt	Private sector	PSU
Mahmoud Adel	Egypt	Private sector	Infraplan
Mai Ezz Eldin	Egypt	National government	High institute of public health
Marianne Mam9	Egypt	Academic/research institution	AAST
Marwa Abohamda	Egypt	Private sector	American University in Cairo
Merna Akhnoukh	Egypt	Academic/research institution	
Moataz Elshafey	Egypt	Academic/research institution	AAST
Mohamed Aamer	Egypt	Private Sector	Dr Mohamed Aamer Clinic
Mohamed Abdel latif Abdel halim	Egypt	National government	New Urban Communitis Authority (NUCA)
Mohamed ElAttar	Egypt	Academic/research institution	The British University in Egypt
Mohamed Hagrass	Egypt	Non-governmental Organization	Urban Transcripts
Mohamed Hisham	Egypt	Academic/research institution	Mansoura Univeristy
Muhammed Elwensh	Egypt	Private sector	ASGC
Nabeel Elhady	Egypt	Academic/research institution	Cairo University
Nada Eltahan	Egypt	Academic/research institution	Cairo University
nada nada	Egypt	Local government	gopp
Nouran EL Marsafy	Egypt	Private sector	Circulark
Nouran Mohamed	Egypt	Private sector	
Riham Serag	Egypt	Creative /Arts	

Sahar AttiA	Egypt	Academic/research institution	SAGE
Samah Elkhateeb	Egypt	Academic/research institution	Smart and future cities laboratory& faculty of Engineering& Ain Shams University
Sara AbouBakr	Egypt	Academic/research institution	Alexandria University
Sara Elgamal	Egypt	Academic/research institution	Architecture Engineering Department& Mansoura University
Sara Ibrahim	Egypt	Academic/research institution	NU
Sara Tarek	Egypt	Academic/research institution	Cairo University
Sarah Elariane	Egypt	National government	Housing and building research center
Toka Hesham	Egypt	Academic/research institution	ain shams university
Walaa Ismaeel	Egypt	Academic/research institution	The british university in Egypt
Yara Eissa	Egypt	Intergovernmental Organization	UN-Habitat
Yarah Basyoni	Egypt	Private sector	German University in Cairo
Zainab Elsadi	Egypt	Academic/research institution	Institute of National Planning
Ziad Khalifa	Egypt	Academic/research institution	British University in Egypt
Erick Chang	El Salvador	National government	Secretaria de Innovación de la Presidencia
Fernando Magaña	El Salvador	Private sector	
Jacqueline Cativo	El Salvador	Academic/research institution	Universidad Centroamericana
jonathan cruz	El Salvador	Private sector	sempro
Danushka Marasinghe	Estonia	Private sector	
Gocha Gogvadze	Estonia	Non-governmental Organization	Circular Initiatives Roadmap (CIR)
Gulnara Roll	Estonia	Intergovernmental Organization	
Mart Keerutaja	Estonia	Local government	
Akuma Mesfin	Ethiopia	Private sector	Green Bamboo architects
Alemayehu Agizew Woldeamanuel	Ethiopia	Academic/research institution	Addis Ababa University
Almaw Kefale	Ethiopia	Academic/research institution	
Amanuel Getachew	Ethiopia	National government	Environment& Forest and Climate Change Regulatory Office
Anteneh Kassa	Ethiopia	Academic/research institution	UNIVERSITY of gondar
Bacha Kebede Debelu	Ethiopia	Non-governmental Organization	Ethiopian Public Administration Association
Dula Alemu Dinku	Ethiopia	Academic/research institution	
Efrem Tesfaunegn	Ethiopia	Intergovernmental Organization	
Elshaday Girma Berhanu	Ethiopia	Non-governmental Organization	Green Ethiopia
Eshetayehu Kinfu Tesfaye	Ethiopia	National government	Hawassa University
Eshete Eshete	Ethiopia	Non-governmental Organization	UN-HABITAT
fedila yassin	Ethiopia	National government	wolkite university
Girmaw Bogale	Ethiopia	Private sector	freelance
Hewan Degu	Ethiopia	National government	
Jemal Ahmed	Ethiopia	Academic/research institution	Addis Ababa University
Kalkidan Kumelachew Assefa	Ethiopia	Private sector	
Meseret Aba	Ethiopia	Local government	Government office
Meskerem Ferede	Ethiopia	Local government	Plan Commission
Mina Abdo	Ethiopia	Non-governmental Organization	INTBAU Ethiopia
Nahom Berhane	Ethiopia	Local government	
Placide Badji	Ethiopia	Intergovernmental Organization	
Rebekka Keuss	Ethiopia	Intergovernmental Organization	
Samrawit Yohannes Yoseph	Ethiopia	Non-governmental Organization	
Seble Samuel	Ethiopia	Non-governmental Organization	Fossil Fuel Non-Proliferation Treaty Initiative
Semira Beyan	Ethiopia	Non-governmental Organization	Gate for Opportunity
Taye Girma	Ethiopia	Non-governmental Organization	-
Temesgen Berisso	Ethiopia	National government	USAID

Yonathan Ayalew	Ethiopia	Private sector	Adey Architects
Arti Chand	Fiji	Intergovernmental Organization	Pacific Islands Development Forum
Chethna Ben	Fiji	Academic/research institution	USP
Deb Sue	Fiji	National government	Ministry of Forestry
Delilah Griswold	Fiji	Academic/research institution	Cornell
Eseroma Luvevou	Fiji	Academic/research institution	Fiji National University
Inga Korte	Fiji	Intergovernmental Organization	UN-Habitat
Marilyn Tagicakibau	Fiji	Intergovernmental Organization	Pacific islands Development Forum
Mere Naulumatua	Fiji	Private sector	
Rahul Prasad	Fiji	Academic/research institution	University of the South Pacific
Reginald Jokhan	Fiji	Private sector	
Sophie Goudet	Fiji	Academic/research institution	Dikoda
Alec Thurnham	Finland	Academic/research institution	University of Helsinki
Andres Huertas	Finland	Academic/research institution	University of Helsinki
Andrew Rebeiro-Hargrave	Finland	Academic/research institution	University of Helsinki
Ari Karppinen	Finland	Academic/research institution	Finnish Meteorological Institute
Arnab Chattopadhyay	Finland	Academic/research institution	University of Helsinki
Dea Viinikainen	Finland	Private sector	Findolainen Business Hub
Gertjan Jobse	Finland	Private sector	Ramboll
Jasmin Etelämäki	Finland	Academic/research institution	
John Backman	Finland	Local government	Finnish Meteorological Institute
Joonas Pekkanen	Finland	Private sector	Kausal
Jussi Kulonpalo	Finland	Local government	City of Helsinki
Jyri Juslen	Finland	National government	Ministry of the Environment
Lu Fu	Finland	Academic/research institution	University of Eastern Finland
Lu Ying	Finland	Academic/research institution	Blockchain Climate Institute
Md Rezaul Karim	Finland	Academic/research institution	Natural Resources Institute Finland-Luke
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Newsha Modjrian	Finland	Academic/research institution	
Nina Backman	Finland	Non-governmental Organization	Silence Project
Pak Lun Fung	Finland	Academic/research institution	University of Helsinki
Rasim Utku Kara	Finland	Academic/research institution	University of Oulu
Stinne Vognæs	Finland	Academic/research institution	University of Helsinki
Tuukka Petäjä	Finland	Academic/research institution	University of Helsinki
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Agathe Lenglet	France	Academic/research institution	Sciences Po Paris
ahmed alami	France	Private sector	water treatment
Akil Wingate	France	Private sector	The Normal Show TV
Amandine Millet	France	Private sector	
Anais Lecoq	France	Intergovernmental Organization	
André Confiado	France	Intergovernmental Organization	
Angela Ruggiero	France	Academic/research institution	
Anna De Mezzo	France	Intergovernmental Organization	
Anne-Laure Fremont	France	Media	Le Figaro
Annie-Dominique POULLET	France	Private sector	RIS'K
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Celia Martinez	France	Intergovernmental Organization	
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Didier Bonnet	France	Non-governmental Organization	Films4SustainableWorld
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Elsa Lefevre	France	Intergovernmental Organization	UNEP
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Hugo Rakotoarimanga	France	Financial institution	
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Jean-Baptiste Buffet	France	Local government	United Cities and Local Governments
Jessica Malhaprez	France	Private sector	
Joanne Schanté	France	Private sector	LGI Sustainable Innovation
Joke Quintens	France	Creative /Arts	Wetopia & Moving Marseille
Juliette Lassman	France	Intergovernmental Organization	OECD
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Felicia Rosamond Mendy	Gambia	National government	United Nations Office for Project Services
Kebba Ngumbo Sima	Gambia	National government	Ecosystem-based Adaptation Project

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Alexandra Lang	Germany	Academic/research institution	
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Anahi Molar-Cruz	Germany	Academic/research institution	TUM
Anastasia Shendyapina	Germany	Academic/research institution	
Anastasiya Shadkhina	Germany	Private sector	
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Christine Falta	Germany	Academic/research institution	
Clara Peter	Germany	Intergovernmental Organization	
Clarissa Kees	Germany	Intergovernmental Organization	
Claudia Arnfield	Germany	Private sector	
Constanze Leemhuis	Germany	Intergovernmental Organization	DLR Project Management Agency
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Jonas Haberkorn	Germany	Private sector	
Juergen Goeller	Germany	Private sector	Carrier Refrigeration
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Krabbe Johannes	Germany	Non-governmental Organization	
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Laura Morillo	Germany	Non-governmental Organization	Wiego
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Lili Mihm	Germany	Creative /Arts	
Lilian Kempango	Germany	Academic/research institution	TH Koln University
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Marie Andrieu	Germany	Academic/research institution	
Marie Frenkel	Germany	Local government	
Marie-Lena Hutfils	Germany	National government	
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Theresa Schuster	Germany	Private sector	
Thilo Petri	Germany	Private sector	
Thomas Kuhn	Germany	Local government	Municipality of Duisburg
Thomas Peters	Germany	Private sector	
Till Mertens	Germany	Local government	
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Ibrahim Mohammed Awal	Ghana	Non-governmental organization	Northern Friends of Education and Development
Ibrahim Wallee	Ghana	Non-governmental Organization	CR-Network Ghana
Ilyich Tetteh Tagoe	Ghana	Private Sector	DiAgri Investment Enterprise
James Akussah	Ghana	National government	Environmental Protection Agency
John Dogbey	Ghana	Intergovernmental Organization	GIZ GH
Juliet Darko	Ghana	Local government	
Kofi Acheampong Anokye	Ghana	Local government	Local Government Service
Kossi Dodji Avochinou	Ghana	Private sector	De Simone Ltd
KWABENA OKAI OFOSUHENE	Ghana	Non-governmental Organization	ABIBIMAN FOUNDATION
Kwadwo Oteng Owusu	Ghana	Non-governmental Organization	SEND Ghana
Kwame Frimpong	Ghana	Local government	PSS Urbania
Kweku Jonas Osei-Adu	Ghana	Private sector	Sutherland and Sutherland
Lamprey Perpetual Nana Owusuah	Ghana	Local government	ASEMA& Local Government Service
Lord Amonoo-Parker	Ghana	Private sector	Planners and Builders Co Ltd
Mariama Mustapha	Ghana		
Maxwell Adu Bilson	Ghana	Academic/research institution	Kwame Nkrumah University of Science and Technology
Michael Dela Ahey	Ghana	National government	Lands commission
Nana Arthur	Ghana	Academic/research institution	University For Development Studies
Nana Serwaa Antwi	Ghana	Academic/research institution	
Ninnette Quaofio	Ghana	Academic/research institution	Central University

Paa Kwesi Essonh Abakah Bonney	Ghana	Non-governmental Organization	KidCity Ghana
Paul Ocran	Ghana	Private sector	Highlights Solutions Limited
Pln. Jennifer Owusu Afriyie	Ghana	National government	Ghana standards authority
Rachael Annan	Ghana	Academic and research institution	PSS URBANIA
REGINALD ASARE	Ghana	Financial institution	National Investment Bank
Rejaad Awah - Larry	Ghana	Non-governmental Organization	
Salifu Issifu	Ghana	Academic/research institution	University of Ghana
Samuel Mensah	Ghana	Non-governmental Organization	Ghana Red Cross Society
Sarfoh Danquah	Ghana	Non-governmental organization	Strategic Youth Network for Development
Seth Frimpong	Ghana	Intergovernmental Organization	
Solomon Asamoah	Ghana	Academic/research institution	Kwame Nkrumah University of Science and Technology
SOLOMON ASOALLA ATIIM	Ghana	National government	MINISTRY OF WORKS AND HOUSING
Solomon Yamoah	Ghana	Charitable Foundation	Strategic Youth Network for Development
Stephen Biliyitorb Liwur	Ghana	Academic/research institution	Kwame Nkrumah University of Science and Technology
Sumaila Mohammed	Ghana	Local government	Ministry of Local government and Rural Development
Victor Foli	Ghana	Non-governmental Organization	Disaster Resilience Network Ghana
Victoria Adegbaju	Ghana	Non-governmental organization	SYND
Yelly Lawluvy	Ghana	Private sector	
Zulkiflu Mahama Saani	Ghana	Non-governmental organization	Northern Advocacy Center for Peace and Climate Change& NACPACC
Alcestis RODI	Greece	Academic/research institution	University of Patras
Alexander Deliyannis	Greece	Private sector	Sympraxis Team
Alexandra Papadopoulou	Greece	Private sector	Global Covenant of Mayors Secretariat
Alexandra Tsatsou	Greece	Academic/research institution	National Technical University of Athens
Alexia Spyridonidou	Greece	Intergovernmental Organization	Institute of Circular economy and climate change of EPLO
Alexios Drossos	Greece	National government	Athens mortgage bureau
Amalia Skam	Greece	Private sector	
Anastasia PAPARIS	Greece	Private sector	ARCHI.POLIS Dr Anastasia Papis Architects & Town Planners / Urban Designers
Annika Grafweg	Greece	Intergovernmental Organization	if-untitled architects
Aristeidis Pappas	Greece	Private sector	
Athanasios Sfetsos	Greece	Academic and research institution	NCSR Demokritos
Athina Vlachou	Greece	Academic/research institution	National Technical University of Athens
Caterina Mavrommati	Greece	Academic/research institution	
Chaideftos Chaideftos	Greece	Non-governmental Organization	
Demetra Katsota	Greece	Academic/research institution	University of Patras
DESPINA KALLIDROMITOU	Greece	Private sector	EPSILON SA
DIMITRA RAVANI	Greece	Trade organisation	PROFESSIONAL CHAMBER OF GREECE
Eleftheria Arvanitaki	Greece	Academic/research institution	University of Patras
Eleftheria Stavropoulou	Greece	Private sector	
Eleni Lourontzi	Greece	Private sector	
EVA ALEXOPOULOU	Greece	National government	
Fenia Meramveliotaki	Greece	Private sector	
george konstantopoulos	Greece	Academic/research institution	National Technical University Of Athens
Haris Biskos	Greece	Local government	City of Athens
jenny schaffer	Greece	Private sector	
JOHN KIOUSOPOULOS	Greece	Academic/research institution	University of West Attica
Katerina Katsouli	Greece	Private sector	Degree Zero Architects
Konstantinos Asikis	Greece	Local government	Municipality of Farkadona
Kyriakos Tsiroukas	Greece	Non-governmental Organization	

Marnie McGregor	Greece	Non-governmental Organization	Global Covenant of Mayors for Climate & Energy
Mary Podogyrou	Greece	Private sector	Aratos Systems
Nektarios Chrysoulakis	Greece	Academic/research institution	FORTH (Foundation for Research and Technology Hellas)
Nicholas Anastasopoulos	Greece	Academic/research institution	National Technical University of Athens
Nikolaos Triantafyllopoulos	Greece	Academic/research institution	University of Thessaly
Sergios Strigklogiannis	Greece	Academic/research institution	
SOFIA PAVLATOU	Greece	Private sector	
Sotiria Chaldezou	Greece	Private sector	Formitas
Tadej Stepisnik	Greece	Academic/research institution	
Tyler Boersen	Greece	Local government	Athens Development and Destination Management Agency
Joachim Wilson	Grenada	Private sector	
Claudia Cordero	Guatemala	National government	
Renata Avila	Guatemala	Non-governmental Organization	Open Knowledge Foundation
Alpha kabinet Komara	Guinea	Private sector	AKK_TOUCH
Jean honoréAYIWOUNDININE Kouotou	Guinea	Private sector	Perets expertises
Mark Austin	Guyana	Local government	Guyana School of Agriculture
Karine BOuchereau	Haiti	Academic/research institution	UEH - FDS
Louis Jadotte	Haiti	Non-governmental Organization	Habitat for Humanity
Soraya Chávez	Honduras	Private sector	Independent
Yanira Rivera	Honduras	Academic/research institution	self
Anfil Poyraz	Hungary	Academic/research institution	Budapest University of technology and Economics
Andras Reith	Hungary	Private sector	ABUD - Advanced Building & Urban Design
Brigitta Kocsy	Hungary	National government	
David Coen	Hungary	Private sector	Secondcurve Eco partnership
Dora Szabo	Hungary	Non-governmental Organization	
Francisca Tapia	Hungary	Private sector	ABD
Jens Malmsten	Hungary	Non-governmental Organization	Greenpeace
Márton Kégl	Hungary	Private sector	TREBAG Ltd.
Maria Szalmane Csete	Hungary	Academic/research institution	Budapest University of Technology and Economics& Faculty of Economics and Social Sciences
Monika Simon	Hungary	Non-governmental Organization	Milestone
Orsolya Sch n	Hungary	Private sector	Sch n Design Kft
Vivien Judit Csapliczky	Hungary	Academic/research institution	
Zsofia Papp	Hungary	Non-governmental Organization	Planet Friend
Zsuzsanna Gidro	Hungary	Private sector	
Arnar Kári Hallgrímsson	Iceland	Private sector	exa nordic
Guín J runn Gunnarsd ttir	Iceland	Academic/research institution	
Rafael Pinho	Iceland	Private sector	J rp
Vandita Varulica	Iceland	Academic/research institution	MIT ADTU School of Architecture
Aadarsh Rikshit Sinha	India	Academic/research institution	BITS Pilani
Aakash Malik	India	Non-governmental Organization	World Resources Institute
Aamir Gul	India	Local government	Jkrlm
Aarti Ghate	India	Academic/research institution	SVNIT Surat
Aashish Gorantiwar	India	Academic/research institution	Mit
Aastha Patel	India	Private sector	GeoAdaptive
Aayushi Dhabale	India	Academic/research institution	
abdulrazak mohamed	India	Academic/research institution	school of planning and architecture vijayawada india
Abhayraj Naik	India	Non-governmental Organization	Initiative for Climate Action

Abhijeet Sirkar	India	Private sector	APRO GREENTECH
Abhijit Bhat	India	Private sector	
Abhilash Kumar	India	Academic/research institution	
Abhimanyu Goel	India	Academic/research institution	National University of Singapore
Abhimanyu S	India	Non-governmental Organization	WRI
Abhinav Kumar Singh	India	Academic/research institution	SPAV
Abhinav Vittala	India	Creative /Arts	MIT ADT SOA
Abhishek Badhe	India	Creative /Arts	
Abhishek Khanna	India	Academic/research institution	Independent Coy
Abhishek Ranjan	India	Private sector	
Abhraneel Oak	India	Academic/research institution	Achievers Music Academy& Vadgaon Sheri
Aboli Mangire	India	Academic/research institution	TU Darmstadt
Abraham Pathrose	India	Academic/research institution	Abraham Pathrose
Achuthan T D	India	Non-governmental Organization	ITDP
Adarsh K Warman	India	Non-governmental Organization	Every Child Life Line Foundation
Adishree Panda	India	Intergovernmental Organization	UN-Habitat India
Adithya Gopal	India	Media	
aditi k	India	Non-governmental Organization	CCP Environmental Foundation
Aditi P	India	Private sector	
Aditi Prajapati	India	Academic/research institution	MIT
Aditya Bahadur	India	Non-governmental Organization	International Institute for Environment and Development
Ahammed Kabeer	India	Private sector	Alenso Energy
ainie rizvi	India	Private sector	morphogenesis
Aishwarya Khadse	India	Academic/research institution	VU
Aishwarya M	India	Private sector	Beyond 8
Aishwarya Mandavgane	India	Creative /Arts	
Aishwarya Mohgaonkar	India	Academic/research institution	Georgia Tech& Atlanta& USA
Aishwarya Palve	India	Academic/research institution	
Aishwarya Papve	India	Academic/research institution	
Aishwarya S	India	Academic/research institution	SPA Bhopal
Aishwarya Sharma	India	Private sector	Indicc Associates
Aishwarya Talkeri	India	Academic/research institution	Mit adt
Aishwarya Talluri	India	Private sector	AECOM
Aishwarya Tupe	India	Private sector	Griha shilpa
Ajay Nair	India	Private sector	Nexis.space
Ajay Raghavan	India	Non-governmental Organization	Initiative for Climate Action
Ajinkya Kayarkar	India	Non-governmental Organization	Tata institute
Ajinkya Mishra	India	Non-governmental Organization	
Akanchha Akanchha	India	Private sector	
Akanksha Gupta	India	Academic/research institution	World Resources Institute
Akanksha Pandey	India	Academic/research institution	Institute of Environment and Sustainable Development& Banaras Hindu University
Akansha Verma	India	Academic/research institution	MGM's Jnec& Aurangabad&
Akash Hingorani	India	Private sector	Oasis Designs Inc.
Akhil Vatsa	India	Private sector	
Akshada Khatavkar	India	Academic/research institution	VPSOA
Akshata Bhadranna	India	Private sector	Dopolgy
Akshay Karanjkar	India	Private sector	Niraj Doshi Design Consultancy
Akshay Mantri	India	Academic/research institution	Aayojan School of Architecture and Design& Pune

Akshay S kumar	India	Academic/research institution	
Akshay Shelake	India	Academic/research institution	
Akshita Kaushik	India	Academic/research institution	Wildlife Institute of India
Alfred Jose	India	National government	Jamia Millia Islamia
Alisha Raman	India	Creative /Arts	Studio atpX
Alka Bharat	India	Academic/research institution	Maulana Azad National Institute of Technology& Bhopal
Alok Gogate	India	Non-governmental Organization	SWaCH Cooperative
Amar malode Malode	India	Academic/research institution	MIT School of Architecture - Urban Planning Department
Amber Shukla	India	Non-governmental Organization	Nicmar
Ameena Junaize	India	Private sector	D.G.College of Architecture
Amit Banerji	India	Private sector	Laminaar Aviation
Amit Bhattacharya	India	Academic/research institution	Jadavpur University
Amit Landge	India	Academic/research institution	School of planning and architecture& bhopal
Amit Sonwane	India	Private sector	Amit Sonwane and Associates
Amitava Mallik	India	Academic/research institution	PIC
Amol Umbarje	India	Non-governmental Organization	Sustainability Initiatives
Amreesh Bhullar	India	Private sector	
Amruta Garud	India	Academic/research institution	IIT Bombay
Anamika Bagchi	India	Private sector	
Anand Eddy	India	Private sector	HDFC
Anand K	India	Private sector	
Ananya Shrimali	India	National government	SPA Vijayawada
Anas K.p	India	Intergovernmental Organization	Sbi youth for India
Anasuya Kale Chhabrani	India	Non-governmental Organization	Swacch Association
Anchal Srivastava	India	Academic/research institution	UPID Noida
Aneesh M	India	Non-governmental Organization	
Aniket Jadhav	India	Academic/research institution	Bharati Vidyapeeth
Anil Chopra	India	Private sector	Camfil India Private Limited
Anindita Ishore	India	Private sector	
Anisha Anand	India	Private sector	Morphogenesis
Anisha Totade	India	Creative /Arts	
Anju Manikoth	India	Non-governmental Organization	Yugantar
Ankit Bhargava	India	Private sector	Sensing local
Ankit Patel	India	Private sector	Urbanbox Consulting
Ankit Rai	India	National government	NIUA
Ankita Chari	India	Private sector	Exurbia Spaces
Ankita Patnaik	India	Academic/research institution	MITSOA
Ankur Gupta	India	Private sector	Morphogenesis
ankur parashar	India	Academic/research institution	
Ankur Ranjan	India	Academic/research institution	Bharati Vidyapeeth College Of Engineering Pune
Ankush Singh	India	Academic/research institution	
Ann Miriam	India	Academic/research institution	Emmanuel hospital association
Anna Maria David	India	Private sector	Chandy Consultants Innovation Centre
Anshul Abbasi	India	National government	NIUA
Ansu Alexander	India	Non-governmental Organization	International Urban and Regional Cooperation eration
Antony kumar Boity	India	Private sector	Chitkara School of Planning &Architecture
Anuja Gurjar	India	Academic/research institution	
Anuja Vishwanath Shinde	India	Private sector	Vishwakalp Buildcon Pvt Ltd

Anup Bumb	India	Private sector	Architect Sumit Kumath
Anupam Pandey	India	Private sector	Freelance
Anupriya Aggarwal	India	Academic/research institution	School of Planning and Architecture& New Delhi
Anupriya Goyal	India	Private sector	WRI
Anurakti Yadav	India	Academic/research institution	BSOA
Anusha Batra	India	Private sector	EGIS
Anusha Kant	India	Private sector	Architect Urban Designer
Anusha Roy	India	Academic/research institution	Indian Institute of Technology bombay
Anushka Gandhi	India	Academic/research institution	BNCA
Anushkriti Singh	India	Private sector	Dezine Gaga
Anuya Trivedi	India	Private sector	Green buddies
Apoorv Om	India	Non-governmental Organization	Apoorv Om Artist Trust
Apoorva Bhamare	India	Private sector	
Ar. Dhanashri Mirajkar	India	Academic/research institution	School of Architecture& MITADT University& Pune& India
Ar. Ketki Lomte	India	Academic/research institution	
Ar. Prajakta ReddyDeodhar	India	Private sector	Design Studio P19
Ar.Gautami Sathe	India	Private sector	MIT SCHOOL OF ARCHITECTURE
Aravinda Chinnu	India	Academic/research institution	
Aravindan S G	India	Local government	Anna university
Archana Gaikwad	India	Academic/research institution	BVDU& Pune
Archana Jadhav	India	Private sector	Army Cantt& Aurangabad
Archana Rathi	India	Academic/research institution	
Aromar Revi	India	Academic/research institution	Indian Institute for Human Settlements
Arshia Chaudhri	India	Private sector	AECOM
Arturo D Souza	India	Creative /Arts	
ARUL RATHINAM	India	Non-governmental Organization	PASUMAI THAAYAGAM Foundation (Green Motherland)
ARUNAVA BHATTACHARYA	India	Private sector	PROFESSIONAL ARCHITECT AND ENVIRONMENTAL PLANNER
Arunkumar Natarajan Subramanian	India	Intergovernmental Organization	UNICEF
Arvind Balasubramanian	India	Non-governmental Organization	Socratus Foundation
arvind kumar	India	Academic/research institution	IITR
ashish jain	India	Academic/research institution	rtnu
Ashish Verma	India	Local government	
Ashishkumar Upadhyay	India	Academic/research institution	CEPT University
Ashvini Joshi	India	Creative /Arts	
Ashwathy Anand	India	Non-governmental Organization	WRI India
Ashwini Pethe	India	Academic/research institution	MIT ADT University
Asmita Joshi	India	Academic/research institution	Bnca
Aswani Kumar Munnangi	India	Academic/research institution	Indian institute of technology kanpur
Athul Manohar	India	Academic/research institution	Tata Institute of Social Sciences
Atmagya Raj	India	Academic/research institution	Maulana azad national institute of technology
Atul Khare	India	Private sector	KPMG
Atul Kumar	India	Academic/research institution	Indian Institute of Technology Roorkee
Ava Haidar	India	Academic/research institution	Aapti Institute
Avadhoot Potdar	India	Private sector	One By Two Designs
Avadhut Abhyankar	India	Academic/research institution	D. Y. Patil University
Avani Barot	India	Private sector	Ideck
Ayadi Mishra	India	National government	SPAB
Ayswarya Sajeev K	India	Private sector	Saahas zero waste pvt ltd

Ayush N Chandra	India	Non-governmental Organization	Apoorv Om Artist Trust
Bakul Budhiraja	India	Academic/research institution	O.P. Jindal Global University
Bakul Rao	India	Academic/research institution	Indian Institute of Technology Bombay
Bala Nagendran M	India	Private sector	
Balaji Kalluri	India	Private sector	NA
Bani Satabdi Dash	India	National government	Finance Department& Government Of Odisha
Barsha Paul	India	Academic/research institution	SPA Bhopal
Bebi Kamble	India	Academic/research institution	Pune University
Beena Madhukumar	India	National government	Doordarshan
Bhanu Khanna	India	Non-governmental Organization	World Resources Institute
Bhanuudas Shhedgay	India	Private sector	Shivrai Technologies Pvt Ltd
Bhanwar Vishvendra Raj Singh	India	Academic/research institution	Mohanlal Sukhadia University Udaipur
Bhavna Choudhary	India	Intergovernmental Organization	UNFCCC
bhavna tanwani	India	Private sector	
Bhavya Shah	India	Private sector	Green Design & Engineering Services Pvt Ltd
Bhuvana Nanaiah	India	Academic/research institution	NTNU
Bijay Prakash	India	Private sector	Gorakhpur Environmental Action Group
Biju B	India	Local government	KSPCB
BIKASH CHANDRA	India	Charitable Organization	Legal Point
Binu Alex	India	Academic/research institution	EFL university
Biswadeep Acharya	India	Private sector	Self employed
Bosky Khanna	India	Private sector	The new Indian express
Brig (Dr) BK Khanna	India	Private sector	UNDRR ARISE INDIA
Brijesh Chaudhary	India	Academic/research institution	NLSIU
BV Raghu	India	Local government	ULB Disaster Management
C V Chalapati Rao	India	Academic/research institution	NEERI
Chaitanya Gokhale	India	Private sector	
Chaitrali Padamwar	India	Private sector	HusaCo
Chaityanya Damodar	India	Local government	Asian Development Research Institute& Patna
Chanchal Mehra	India	Financial institution	HSBC India
Chandan Das	India	Academic/research institution	BHU
Chandni Singh	India	Academic/research institution	Indian Institute for Human Settlements
Chandrima Mukhopadhyay	India	Private sector	
Chehak Ahuja	India	Academic/research institution	
Chetan Sodaye	India	Non-governmental Organization	WRI
chetana airani	India	Academic/research institution	MKSSS's Dr. Bhanuben Nanavati College of Architecture
Chetna Rai	India	Academic/research institution	BKPS
Chiara Chiodero	India	Private sector	
Chinmay Khanolkar	India	Private sector	S. K. Somaiya college
Chitra Srivastava	India	Academic/research institution	MANIT Bhopal
Cibin Sabu	India	Academic/research institution	Christ University
Daksha Shroff	India	Private sector	Swapnashilp
Dakshata Koli	India	Private sector	
Danish D R	India	Academic/research institution	Indian Institute of Technology Madras
Darshini Mahadevia	India	Academic/research institution	Ahmedabad University
Darwin Annadurai	India	Non-governmental Organization	Eco Society India
Deb Dasgupta	India	Academic/research institution	Centre for Policy Research

Debasmita Majumder	India	Academic/research institution	IIT Bombay
Deepak Dhara	India	Private sector	
Deepika Ajmera	India	Private sector	IMK ARCHITECTS
Deepika Ganu	India	Private sector	
Deepshikha Sinha	India	Private sector	Archard Organica
Devangi Siddhpura	India	Academic/research institution	
Deveeka Mutha	India	Academic/research institution	Dr. Bhanuben Nanavati College of Architecture
Devendra Singh Parihar	India	Academic/research institution	Kumaun University& Nainital
Dhanalakshmi S	India	Local government	
Dhananjay Bhatkhande	India	Academic/research institution	Vishwakarma University
Dhanashree Gugale	India	Private sector	Studio Infinity
Dhanraj Birajdar	India	Non-governmental Organization	Parivartan Bahuuddeshiy sevabhavi sanstha
Dhanya Mamallan	India	Non-governmental Organization	Urban lab
Dhanya Rajagopal	India	Private sector	Landscape and Urbanism Studio
Dhiraj Mahesh	India	Private sector	TAOStudio
dhivya kirupa	India	Non-governmental Organization	wcia
Dhruvit Mehta	India	Private sector	-
Dibya Jivan Pati	India	Academic/research institution	Gitam University
Dimple Manwatkar	India	National government	Grp
Dinesh Karande	India	Academic/research institution	Student
Divya Chaudhari	India	Private sector	
Divya Jain	India	National government	School of Planning and Architecture& New Delhi
Divya Mallavarapu	India	Private sector	SMEF'S Brick School of Architecture
Divya S Agarwal	India	Academic/research institution	MANIT
Divya Subramanian	India	Academic/research institution	
Dr Satendra K Jain	India	Private sector	FREELANCER
Dr Sejal Rathore	India	National government	Government
Dr. Avnish Verma	India	Non-governmental Organization	Safe Water Network India
Dr. P. A. Kulkarni	India	Academic/research institution	MIT SoE MITADT University Pune
Durga Prasad Swain	India	Private sector	DSVV&Haridwar&Uttarakhand
Durgesh Kulkarni	India	Academic/research institution	D Y Patil University Ambi
Dushyant Ludhekar	India	Academic/research institution	School of Architecture& MIT ADT& University& Pune
Ekansh Gupta	India	Academic/research institution	Byjus think and learn pvt ltd
Elsa Fernandes	India	Academic/research institution	Government Polytechnic Panaji
Evan Agnelo D'souza	India	Academic/research institution	St.xaviers higher secondary school&goa
Events Connect	India	Private sector	Events Connect
Fahad Cv	India	Private sector	R Buy solutions pvt ltd
G ROHIN	India	Academic/research institution	JNAFAU
Ganesh A Suryawanshi	India	Academic/research institution	Dr Babasaheb Ambedkar Technological University Lonere Raigad
Ganesh Ambike	India	Non-governmental Organization	Morya Samajik Pratishtan
Gargi Joshi	India	Private sector	
Gaurav Firodiya	India	Creative /Arts	Vu school of Architecture and planning
Gaurav Kumar	India	Private sector	Mass N Void Design Consultants
Gaurav Misra	India	Academic/research institution	LoveCoin
Gauri Gawande	India	Academic/research institution	University
Gauri Shinde	India	Private sector	Vke environmental
Gautam Misra	India	Academic/research institution	Azim Premji University

GAUTAMI SATHE	India	Private sector	MIT SCHOOL OF ARCHITECTURE
Gayathri Pramod	India	Academic/research institution	Christ (deemed to be University)& Bangalore
Gayatri Desai	India	Academic/research institution	MIT school of architecture Pune
Gayatri J	India	Private sector	VPSOA
Gayatri Nair Lobo	India	Charitable Organization	A.T.E. Chandra Foundation
Geetha Padma	India	Private sector	Envirobotics Private Limited
Giresh Chiplonkar	India	Private sector	VK:e Environmental.com
Girija Indulkar	India	Academic/research institution	SMEF's Brick school of architecture& Pune
Gitanjali Rao	India	Academic/research institution	
Glenna Dsouza	India	Academic/research institution	
Goutam Surana	India	Private sector	Eco365 Pvt. Ltd.
Gowri Gauridhar	India	Academic/research institution	Vishwakarma University & Pune
Gururaja Talepalli	India	Academic/research institution	School of planning and architecture vijayawada
H J	India	Local government	
Hansika Singh	India	Non-governmental Organization	
Hari Dilip Kumar	India	Non-governmental Organization	Initiative for Climate Action
Harika Sadineni	India	Private sector	SVR DESIGN GROUP
Harish Raj S	India	Academic/research institution	
Harjeet Singh	India	Academic/research institution	Azim Premji University
HARJEET SINGH HARJEET SINGH	India	Academic/research institution	AZIM PREMJI UNIVERSITY
Harshad Dhande	India	Private sector	Taru leading edge
Harshad Raisonni	India	Academic/research institution	MIT School of Architecture (Dept. of Planning)
Harshad Salaskar	India	Private sector	Syntellect India Private Limited
Harshada Akolkar	India	Private sector	
Harshita Pidwani	India	Private sector	
Hemanth R	India	Non-governmental Organization	
Hetal Patel	India	Private sector	HKA
Himani Singh	India	Private sector	Isrita ventures
Himanshu Kulkarni	India	Non-governmental Organization	ACWADAM
Hitesh Vaidya	India	National government	National Institute of Urban Affairs
ILMA NAFEES	India	Academic/research institution	Jamia Millia Islamia
Inderjeet Singh Sodhi	India	Academic/research institution	Rajiv Gandhi National Institute of Youth Development
Indrayani Joshi	India	Private sector	MIT School of Architecture
Ipsita Sircar	India	Non-governmental Organization	Global Network of Civil Society Organisations for Disaster Reduction (GNDR)
Isha Mishra	India	Academic/research institution	KRVIA
Ishaan Dimri	India	Academic/research institution	University of Melbourne
Ishita Das	India	Academic/research institution	Iiser Kolkata
Ishleen Kaur	India	Intergovernmental Organization	
Iswarya R	India	Academic/research institution	Indian Institute for Human Settlements
Jagannath Phadte	India	Academic/research institution	Dmc
James Fredrick	India	Private sector	Adhithana
Janani Jawahar	India	Private sector	
Janardan Mogare	India	Academic/research institution	School of Education & Research& MIT-ADT University& Pune
Janhvi .	India	Academic/research institution	SPA Delhi
Jaseem Moosa CK	India	Local government	KSPCB
Jasvinder Singh	India	Private sector	INTEGRAL DESIGNS
Jaswinder Kaur	India	Academic/research institution	Guru Nanak Dev University

Jatin Nair	India	Academic/research institution	
Jay Shah	India	Non-governmental Organization	ICLEI South Asia
Jayalaxmi Deshmukh	India	Academic/research institution	SMEF'S Brick School of Architecture Undri Pune
Jayant Dubey	India	Financial institution	SBI
Jayant Kumar	India	Academic/research institution	Bharti Vidyapeeth Deemed University
JAYASUDHAGAR J	India	Academic/research institution	Tamil Nadu National Law Univeristy
Jaydeep Shendage	India	Academic/research institution	
Jency Samuel	India	Media	
Jenil Mota	India	Private sector	MIT
Jigyasha Maravi	India	Academic/research institution	
Jit Kumar Gupta	India	Academic/research institution	Indian Green Building Council&
Joanne Andrade	India	Academic/research institution	
Jonayed Rousan	India	Academic/research institution	IISER Mohali
Joyal Tenison	India	Academic/research institution	
Jui Kadam	India	Local government	Government Law College
Jyoti Khatri	India	Academic and research institution	Maulana Azad National Institute of Technology& India
Jyotika Girdhar	India	Private sector	
Kabir Paithankar	India	Academic/research institution	ITM university raipur
Kabir Shrivastava	India	Non-governmental Organization	Samarthan
Kakunuri vamsidhar Reddy	India	Creative /Arts	Tata Institute of social sciences
Kalyani Patil	India	Private sector	SWaCH& pune
Kamal Singh Rana	India	Academic/research institution	Kumaun university Nainital
kanagaraj ganesan	India	Private sector	Integrative Design Solutions
Kannan Mani	India	Non-governmental Organization	RIGHTS ORGANIZATION
Kanti Sawant	India	Academic/research institution	Dyanparasarak Mandal's college and research Center
Kapilan Chandranesan	India	Private sector	Alternative Housing
Karan Barpete	India	Academic/research institution	School of Planning and Architecture Delhi
Karishma Prasad	India	Private sector	
Karthik Parthasarathy	India	Private sector	
Kaushal Jajoo	India	Private sector	
Kavita Gathani	India	Private sector	Kriti Architects
Kavya Kalyan	India	Intergovernmental Organization	UN Habitat
Keshav Suryanarayanan	India	Private sector	-
ketaki dadhe	India	Private sector	
Ketaki Karmarkar	India	Private sector	Vke environmental
Ketki Patil	India	Private sector	MIT -ADT University
Kevin Hariya	India	Academic/research institution	
Keya Kunte	India	Non-governmental Organization	Habitat Forum
Khushi Goyal	India	Academic/research institution	
Kiran Bhagavatula	India	Non-governmental Organization	TIDE
Kiran Jalem	India	National government	National Institute of Rural Development & Panchayati Raj
Kirti Kawale	India	Private sector	self employed
Komal Daal	India	Non-governmental Organization	
Komal Jadhav	India	Private sector	
Komal Jain	India	Academic/research institution	BNCA
Komal Mirdha	India	Academic/research institution	Tata Institute of Social Sciences
Komal Thakur	India	Non-governmental Organization	Earth4ever Conservation Foundation

Krati Agarwal	India	Academic/research institution	Amity University Mumbai
Krati Jain	India	Intergovernmental Organization	UNICEF
Kratika Choudhary	India	Academic/research institution	School of planning and architecture& Bhopal
Krishanu Guha Majumder	India	Academic/research institution	UGB
Krithika S Patwardhan	India	Private sector	WSP Consultants
Krutika Kerkar	India	Academic/research institution	Dnyanprassarak mandal's college and research centre assagao
Kunal Kapoor	India	Private sector	CRISIL
KUNNAKUDI SRINIVASAN VAIDYANATHAN	India	Private sector	BAGYAAN ASSOCIATES
Kush Parikh	India	Charitable Organization	Freelancer
Kushagra Bansal	India	National government	VU school of architecture and planning& pune
Lakshmy S	India	Non-governmental Organization	Thanal
Lata Dhumal	India	Private sector	New Arts Commerce and Science College Ahmednagar.
Lavanya Pawar	India	Private sector	Greenwatch ESG
lisha bendre	India	Academic/research institution	COEP
Luke Dhanaraj	India	Private sector	Rainy Day Consulting
M S Mohan Kumar	India	Academic/research institution	Formerly& Indian Institute of Science& Bangalore
M Senthil	India	Creative /Arts	SEN DESIGNS
Madhav M	India	Non-governmental Organization	Continuum Planning and Development Trust
MADHU BHARTI	India	Academic/research institution	CEPT University
Madhukumar Chellappan	India	National government	Doordarshan
Madhumita Chatterji	India	Academic/research institution	ABBS School of Management
Madhumitha Srinivasan	India	Academic/research institution	
Madhura Lapalikar	India	Private sector	Taru Landscape
Madhura Pujari	India	Academic/research institution	VPSOA
Madhuri Patil	India	Private sector	Dr D Y Patil School of Architecture
Mahalakshmi Srinivasan	India	National government	Tamil Nadu National Law University
Mahesh Suthar	India	Academic/research institution	Bharati Vidyapeeth College of engineering
Mainak Ray	India	Academic/research institution	IHS
Maithili Ganorkar	India	Academic/research institution	Bharati Vidyapeeth College of Architecture& Pune
Maitreyi Koduganti	India	Academic/research institution	Indian Institute for Human Settlements
Mamta Jain	India	Private sector	Samposhan
Manali Deshmukh	India	Academic/research institution	SMEF'sBrick School of Architecture
Manasi Kholam	India	Creative /Arts	
Manasvini Ranganathan	India	Academic/research institution	Azim Premji University
Mange Ram Adhana	India	Non-governmental Organization	Association For Promotion Sustainable Development
MANGESH DIGHE	India	Local government	Pune Municipal Corporation
Manit Rastogi	India	Private sector	Morphogenesis
Manita Saxena	India	Academic/research institution	IPS Academy&SOA
Manjeet Singj	India	Intergovernmental Organization	UNEP
Mansi Naidu	India	Academic/research institution	Tata Institute of Social Science
Mansi Sachdev	India	Non-governmental Organization	UN Habitat
Manu Mathai	India	Academic/research institution	Azim Premji University
Manvi Mehta	India	Academic/research institution	Mit Adt SOA
Marisamy Kalingan	India	Academic/research institution	G.Venkataswamy Naidu College Kovilpatti
Mayank Garg	India	Private sector	FivD
Mayank Khandelwal	India	Trade organisation	Dinesh Naresh jewellers
Mayuresh Shirolkar	India	Academic/research institution	SMEF's Brick School of Architecture

Md Osama Zamani	India	Academic/research institution	School of Planning and Architecture
Md Shahroz Alam	India	Academic/research institution	ArchKala
Meena Saha	India	Non-governmental Organization	Apoorv Om Artist Trust
Meenakshi Chauhan Gupta	India	Academic/research institution	
Meenu Anil	India	Academic/research institution	Indian Institute of Information Technology and Management
Meera Rotti	India	Non-governmental Organization	Self-employed
Meesha Tandon	India	Non-governmental Organization	Suap Foundation
Mihir Patilhande	India	Private sector	CEPT UNIVERSITY
Mihir Vakharia	India	Academic/research institution	SAUDP& SSPU
Minakshi Yadav	India	Academic/research institution	Chaudhary devilal University sirsa
Minal Palve	India	Academic/research institution	
Minal Pathak	India	Academic/research institution	Ahmedabad University /IPCC TSU
Mita Radhakrishnan	India	Non-governmental Organization	Auroville Language Laboratory
MITALI SINGH	India	Academic/research institution	SPA BHOPAL
Mitesh Bhangare	India	Academic/research institution	Mumbai University
Mithun Choudhary	India	Academic/research institution	Malaviya National Institute of Technology Jaipur
Moeez Shaikh	India	Academic/research institution	Mit ADT SOA
Mohak Gupta	India	Non-governmental Organization	
Mona Anand	India	Intergovernmental Organization	CDRI
Monica Kotariya	India	Academic/research institution	Bnca
Moon Bhandari	India	Private sector	Upcycle Chakra
Mridhula Prakash	India	Private sector	
Mrinal Patil	India	Academic/research institution	
Mukta Deshpande	India	Academic/research institution	MIT Art Design and Technology University School of Architecture
Mukta Latkar-Talwalkar	India	Academic/research institution	B.V.D.U. C.o. A Pune
Munawar Irfaan	India	Academic/research institution	School of Planning and Architecture& New Delhi
Muniyandi Balasubramanian	India	Academic/research institution	Institute for Social and Economic Change
Muralidhar Rao	India	Non-governmental Organization	
Mythili Madhavan	India	Academic/research institution	IHS
N Manika	India	Non-governmental Organization	
N. P. Singh	India	Academic/research institution	SBSE College& University of Delhi& India
Nabonita Sen	India	Local government	
Nadeem Siddiqui	India	Academic/research institution	
NAHLAH BASHEER	India	Private sector	
Naini Swami	India	Non-governmental Organization	Bask Research Foundation
Namitha Madhukumar	India	Non-governmental Organization	Thanal
Namrata Dhamankar	India	Academic/research institution	Dr.Bhanuben Nanavati College of Architecture
Namrata Menon	India	Academic/research institution	
Namrata Shinde	India	Private sector	Nusocia
Nanditha H S	India	Academic/research institution	BMSCE
Naresh kumar	India	Private sector	Nevar systems
Natalia Dwivedi	India	Academic/research institution	MIT ADTU PUNE
Naveen V m	India	Private sector	Deduce
NAVREET KAUR	India	Academic/research institution	Panjab University Chandigarh
Navya Raj	India	Creative /Arts	MIT-SOA& Loni Kalbhor
Nazim Iqbal	India	Private sector	Hude studio
Nazish Abid	India	Private sector	VIT University& Vellore

Neenu Priya A	India	Private sector	
Neeraj kumar	India	Private sector	Selco India
Neethi Rao	India	Academic/research institution	
Neeti Trivedi	India	Academic/research institution	MIT ADTU School of Architecture
Neetika Mahajan	India	Private sector	PwC
Neha Joshi	India	Academic/research institution	Dr. B. N. College of Architecture
Neha Kumari	India	Academic/research institution	National Institute of Technology Hamirpur& Himachal Pradesh& India
Neha M	India	Private sector	Private sector
Neha Masalekar	India	Academic/research institution	SKNCOA
Neha Naik	India	Academic/research institution	Government Polytechnic Panaji
Neha Rane	India	Non-governmental Organization	
Neha Raut	India	Academic/research institution	
Nehal Bhanushali	India	Academic/research institution	
Neil Kanchan	India	Academic/research institution	
nidhi dixit	India	Academic/research institution	Dr.Bhanuben Nanavati College of Architecture
Nidhi Jain	India	Academic/research institution	
Nidhi Madan	India	Non-governmental Organization	Shakti foundation
Nidhin Davis K	India	Intergovernmental Organization	GIZ India
Nihal Ranjit	India	Academic/research institution	Indian Institute for Human Settlements
Niharika Giri	India	Private sector	Self Employed
Nikita Bamb	India	Private sector	
Nikita Date	India	Academic/research institution	Dr.Bhanuben Nanavati College of Architecture
Nikita Mangeshkar	India	Academic/research institution	Dnyanprassarak Mandal's College and Research Centre Assagao Goa
Nikita Shukla	India	Academic/research institution	Azim Premji University
Nilanjan Bhor	India	Academic/research institution	
Ninad Rewatkar	India	Academic/research institution	SMEF's Brick School of Architecture& Pune
NIPUN RAHUL	India	Academic/research institution	Bennett University
Nirmal Selvam	India	Academic/research institution	
Nirmoha Mandal	India	Academic/research institution	SPA Delhi
Nisarg Thanki	India	Private sector	SAI Consulting Engineers-SYSTRA Group
Nisha Shrimali	India	Private sector	Nisha Shrimali & Associates
Nisha Uppal	India	Private sector	Dr Lal Path Labs Pvt Ltd
Nishant Gupta	India	Financial institution	Mastercard
Nishat Malik	India	Private sector	Ambee
Nital Berad	India	Creative /Arts	Aayojan school of architecture and desgin
Nitant Mate	India	Private sector	SeeGreen Solutions LLP
Niti Mittal	India	Academic/research institution	Pandit Deendayal Energy University
Niveditha Venkatakrishnan	India	Academic/research institution	
Nivedita Kurade	India	Private sector	Avon
Nivedita Patel	India	Private sector	IBI Group
Niveditha Sunkad	India	Non-governmental Organization	RRNAGAR - I CARE
Nivethini Sivabalan	India	Private sector	Conserve solutions
Niya Benny	India	Academic/research institution	Cochin University of Science and Technology
Nripendra Sarma	India	Local government	Public Health Engineering Department& Assam
Ojaswita Kolhe	India	Academic/research institution	BNCA
Oliivia Noeline Fernando	India	Academic/research institution	Mount Carmel College& Bangalore
Padmapriya Muralidharan	India	Academic/research institution	

PALAK BABEL	India	Creative /Arts	WINDOWS TO VERNACULAR
Palak Gupta	India	Non-governmental Organization	World Resources Institute
Pallavi Hegde	India	Academic/research institution	Dnyanprassarak Mandal's college and research
Pallavi Kanade	India	National government	
Pallavi Mukane	India	Non-governmental Organization	Safe water network India
pankaj nande	India	Academic/research institution	MIT-ADT UNIVERSITY
paresh chhaged-picha	India	Academic/research institution	IIT Bombay
Parmita Sarma	India	Non-governmental Organization	Akshar Foundation
Paroma Wagle	India	Academic/research institution	
Parth Parikh	India	Academic/research institution	Bharathi Vidyapeeth Deemed to be University
Partho Gope	India	Private sector	Royal Global University
Parul No Last Name	India	Academic/research institution	
Parvathy CB	India	Non-governmental Organization	Centre for environmental efficiency
Paulami De	India	Academic/research institution	Parul University
Payal Kapare	India	Non-governmental Organization	SWaCH&Pune
Payal Singh	India	Creative /Arts	NA
Pinky Chandran	India	Non-governmental Organization	Hasiru Dala
Pitabasa Sia	India	Private sector	WSP
Pooja Kapadia	India	Private sector	Pooja n piyush asso.
Pooja Nainwal	India	Academic/research institution	Kumaun University& Nainital&India
Poonam Bhan	India	Private sector	Erickson
Poonam Sharma	India	Academic/research institution	Shaheed Bhagat Singh College& University of Delhi
Poorva Keskar	India	Non-governmental Organization	Sustainability Initiated
Pornima Buddhivant	India	Academic/research institution	BNCA& Pune
Potupureddy Chola Priya	India	Academic/research institution	School of planning and architecture& Bhopal
PRABU ARUMUGAM	India	Charitable Organization	Sri Ramachandra Institute of Higher Education and Research
Prabuddh Kumar Mishra	India	Academic/research institution	Shivaji College University of Delhi
Prachi Kankariya	India	Academic/research institution	MIT ADT university
Prachur Goel	India	Non-governmental Organization	Socratus
Pradeep Pai	India	Academic/research institution	SilverOaks International School
Pradnya Kothari	India	Creative /Arts	
Pradyot Sahu	India	Private sector	
Prajakta Jadhav	India	Creative /Arts	MITSOA
Prajakta Kulkarni	India	Private sector	Dr. B. N. College of Architecture
Prajakta Parab	India	Academic/research institution	Dnyanprassarak Mandal's college and research centre
Prajakta Pawar	India	Academic/research institution	SKNCOA& pune
Prajakta Kadlag	India	Local government	
Prajwal Bandekar	India	Academic/research institution	Dnyanprassarak Mandal's college and research centre
Prajwal Kothari	India	Academic/research institution	MIT SOA
Prajwal Kulkarni	India	Private sector	Sans architect
Prakash Narayanan	India	Academic/research institution	Met Office
Prakriti Gajpal	India	Private sector	mit adtu
Pramod Chaudhari	India	Academic/research institution	MIT SOE
Pranav Samdadiya	India	Academic/research institution	
pranav tamhankar	India	Private sector	Swach
Pranay Kumar Tode	India	Academic/research institution	MIT School of Architecture& ADT University& Pune
Pranjali Deshpande	India	Non-governmental Organization	CITIS program of AFD& MoHUA & NIUA

Prasad Deshpande	India	Academic/research institution	IIT Kanpur
Prasad P	India	Private sector	YES Bank
Prasad Patil	India	Private sector	Prayojan Consultants
Prasad Shetye	India	Academic/research institution	Dnyan prassarak mandals college and research centre assagao goa
Prasanna Jogdeo	India	Private sector	Lemnon Green Solutions Private Limited
Prasanna Lakshmi Murapaka	India	Local government	Municipal corporation
Prasanta Praharaj	India	Financial institution	IIFCL
Prashant Ingale	India	Academic/research institution	MIT ADT University- SOA
Prashant Sharma	India	Non-governmental Organization	Aiilsg
Prateek Dandare	India	Academic/research institution	MIT School of Architecture
Prathamesh Mamidwar	India	Academic/research institution	VNIT& Nagpur& Maharashtra& India.
Pratik Bavi	India	Private sector	Iora Ecological Solutions
Pratik Chougale	India	Academic/research institution	Vidya Pratishthan's School of Architecture& Baramatii
PRAVEEN P	India	Academic/research institution	
Pravin Netankar	India	Private sector	Lodha Group
Pravinya Gutta	India	Academic/research institution	MITSOA
Preetam Karmakar	India	Private sector	Freelancer
preeti waphare	India	Academic/research institution	School of planning and architecture& bhopal
Prem Kumar	India	Academic/research institution	
Prerana Jain	India	Academic/research institution	Mitsoa
Prerna Goel	India	Private sector	TERI University
Prithvi Thakur	India	Private sector	TJEC
Priti Pohekar	India	Academic/research institution	Rajarshi Shahu Mahavidyalaya (Autonomous) Latur
Priti Saigal	India	Private sector	HSBC
Priya Bhide	India	Creative /Arts	
Priya Gupta	India	Academic/research institution	School of Planning and Architecture& New Delhi
PRIYA SRIVASTAVA	India	Private sector	LIVSPACE
Priya Venkat	India	Private sector	
Priyadarshani Kahale	India	Academic/research institution	MIT Art Design Technology University School of Architecture
Priyadarshini Karve	India	Private sector	Samuchit Enviro Tech
Priyank Goswami	India	Academic/research institution	Central University of Rajasthan
Priyanka Bodkhe	India	Private sector	JMFF
PRIYANKA PAWAR	India	Academic/research institution	MIT ADT UNIVERSITY &PUNE
Priyanka Singh	India	Non-governmental Organization	Council on Energy& Environment & Water
Priyasha Sharma	India	Local government	Indraprastha College for Women& University of Delhi
Probably J Patar	India	Non-governmental Organization	Global Foundation for Advancement of Environment
Purnima Sood	India	Academic/research institution	Tata Institute of Social Sciences
Purnimah Thota	India	Private sector	Archinova
Purushottam Varma	India	Private sector	Nandadeep Designers and valuers Pvt Ltd
Purva Nehate	India	Private sector	Bnca
R N Goutham	India	Academic/research institution	MITADT School of Architecture
Radhakrishnan T R	India	Private sector	rad OFFICE
Radhika Jamankar	India	Private sector	Rahul Sangle Architects
Radhika Mehrotra	India	Academic/research institution	School of Planning and Architecture& New Delhi
Radhika Mehta	India	Private sector	Transven
Raghunanth Sosale	India	Creative /Arts	Protect Group
Rahiya V M	India	Private sector	L&T Infrastructure Engineering Ltd.& India

Rahul Desai	India	Academic/research institution	BVDUCOE
Rahul Ranjan	India	Local government	UD&HD
Rahul Sanka Varma	India	Private sector	Ernst & Young LLP
Rahul Sharmesh	India	Private sector	Sk somaiya University Vidyavihar
Rahul Yadav	India	Private sector	IEnergizer
Rajamohan M R	India	Private sector	Nielsen
Rajat Gupta	India	Academic/research institution	Bharati Vidyapeeth
Rajat Nikam	India	Private sector	
Rajat Shinde	India	Academic/research institution	
Rajendra Kumar Agrawal	India	Private sector	Self employed
Rajesh Biniwale	India	National government	CSIR-National Environmental Engineering Research Institute
Rajesh Holmukhe	India	Private sector	Bharati Vidyapeeth Deemed to be University College of Engineering Pune
Rajesh Hooda	India	Local government	Department of Laws BPSMVKK
Rajesh Jadhav	India	Academic/research institution	MIT ADT University's MIT School of Engineering Pune-41
RAJIV RAJE	India	Academic/research institution	PCERF - Pune Construction Engineering Research Foundation
Raju S B	India	Academic/research institution	
Rakesh R	India	Academic/research institution	SPA_ Delhi
Rakhi Dev	India	Private sector	
Ram Chavan	India	Academic/research institution	MIT ADT University& Pune
Ram Kumar	India	Private sector	
Ram Vilas Verma	India	Academic/research institution	Institute for Regional Development Studies
Rama Raghavan	India	Private sector	BRICK school of Architecture& Pune
Ramakrishnan MN	India	Private sector	
Ramesh Mali	India	Academic/research institution	MIT ADT University Pune
Ramiya Gopalakrishnan	India	Academic/research institution	SMEF's Brick School of Architecture
Ramprasad Pole	India	Academic/research institution	
Ramya Nagaraja	India	Private sector	Ambee
Rashid Ansari	India	Academic/research institution	Jagran pehel
Rashida Atthar	India	Non-governmental Organization	NGOs & Institutes
Ravindranath Tak	India	Local government	Town Planning Department Maharashtrastate
Reddy Avinash	India	Private sector	Environ
Rekha Sugandhi	India	Academic/research institution	MIT School of Engineering
Renikunta Varshini	India	Academic/research institution	Jawaharlal Nehru Architecture and Fine Arts University
Reshika Loomba	India	Private sector	De Arc Inc
Reshma Kerkar	India	Local government	GSBB
Rewa Phansalkar	India	Academic/research institution	Cornell University
Richa Pant	India	Academic/research institution	Self employed
Riddhesh Chonkar	India	Academic/research institution	MIT-ADT
Riddhi Patel	India	Non-governmental Organization	
Rishabh Verma	India	Non-governmental Organization	Rainmatter
Rishi Chakraborty	India	Intergovernmental Organization	UNDP
Rita Vaz	India	Local government	GPP
Ritika Ramasuri	India	Academic/research institution	Azim Premji University
Ritish Mahajan	India	Local government	Jalandhar Smart City
Ritu Deshmukh	India	Academic/research institution	Bharati Vidyapeeth College of Architecture Navi Mumbai
RITUPARNA DAS	India	Academic/research institution	INDIAN INSTITUTE OF TECHNOLOGY- KHARAGPUR
Riya Mallick	India	Academic/research institution	International Centre for Sustainable Cities Consultancy Services

rohan rohan	India	Academic/research institution	MITADT
Rohit Gupta	India	Academic/research institution	Bharti vidyapeeth pune
Romit Khurd	India	Private sector	
ROOBASRI KM	India	Academic/research institution	School of Architecture and Planning& Anna University
Roshan Jose	India	Academic/research institution	Nitte University
Roy Barretto	India	Non-governmental Organization	BMC
Ruchira Paul	India	Academic/research institution	Symbiosis School for Liberal Arts
Rupalee Ambekar	India	Academic/research institution	Bharati Vidyapeeth Deemed to be University College of Engineering Pune
Rupali Gadagkar	India	Private sector	Self Employed
Rupali Ghate	India	Academic/research institution	
Rupesh Londhe	India	Academic/research institution	Bharat Vidyapeeth University IHMCT Pune
Rushikesh Arote	India	Academic/research institution	MITSOA
Ruthvika Pednekar	India	Academic/research institution	DM's college and research centre
Rutuja Dabhade	India	Academic/research institution	
Rutuja Patil	India	Creative /Arts	
Rutuja Yele	India	Private sector	Mit soa
S P VIKRAMAN	India	Academic/research institution	CENTRE FOR WATER RESOURCES& ANNA UNIVERSITY& CHENNAI& TAMIL NADU
Sébastien Louvet	India	Non-governmental Organization	Eleven
Sachin Kale	India	Private sector	Swach
Sadaf Shah	India	Non-governmental Organization	UNDP
Sagar Nipurte	India	Private sector	
Sagarika Chaudhary	India	Academic/research institution	IIT Delhi
Sagarika Rout	India	Academic/research institution	CET Bhubaneswar Odisha
Sahana Goswami	India	Non-governmental Organization	World Resources Institute India
Sahil Ghule	India	Academic/research institution	
Sahil Mathew	India	Academic/research institution	Shiv Nadar University
Sai Varsha Akavarapu	India	National government	Ministry of Housing and Urban Affairs
SAIELY SHIRVANKAR	India	Academic/research institution	Dnyanprassarak Mandal's College and Research Centre
Saikat Paul	India	Local government	IIT Kharagpur
Sailee Surve	India	Academic/research institution	MIT ADT University
Sailli Sonar	India	Private sector	MIT Institute of Design
Sakshi Bhosale	India	Academic/research institution	MIT-SOA
Sakshi Sahni	India	Academic/research institution	Guru Nanak Dev University& Amritsar
Saloni Agrawal	India	Private sector	Rahul Sangle Architects
Samareo Jenamani	India	Private sector	
Samarjeet Singh Chhabra	India	Academic/research institution	Bhilai Institute of Technology
Sameer Hussain	India	Local government	Delhi Technological University
Sameer Ranade	India	Private sector	Saprom
Sameer Unhale	India	Local government	Municipal administration &
Samrat Basak	India	Academic/research institution	WRI India
Samruddhi Patil	India	Academic/research institution	
Samruddhi Vaigankar	India	Academic/research institution	Dyanprassarak Mandal's college and research centre
Sana Hassan	India	Academic/research institution	School of planning and architecture New Delhi
Sanatani Mahale	India	Academic/research institution	Dnyanprassarak Mandal's college and Research Centre
Sandeep Dhiman	India	Intergovernmental Organization	UNDP
Sandhya Tapan Bhat	India	Media	Citizenmatters

Sandhyatara Saha	India	Local government	Govt of West Bengal
Sanika Kulkarni	India	Academic/research institution	MMCOA Pune
Sanjana Appachu	India	Non-governmental Organization	Vastu Shilpa Foundation
Sanjana Kallesha	India	Private sector	
SANJANA SHETYE KORGAONKER	India	Academic/research institution	DNYANPRASSARAK MANDAL'S COLLEGE AND RESEARCH CENTRE
Sanjay Kolte	India	Local government	Pune Smart City Development Corporation Ltd.
Sanjay S	India	Private sector	Imagine Valley Ecoscaping (P) Limited
Sanjeev Dhand	India	Non-governmental Organization	Janaagraha
Sanjeev Katre	India	Private sector	N A
Sanket Kamble	India	Academic/research institution	
Sanket Narulkar	India	Academic/research institution	DM's College& Mapusa
Sanskriti Menon	India	Non-governmental Organization	Centre for Environment Education
Santonu Goswami	India	National government	
Santosh Joshi	India	Academic/research institution	K.K.Wagh Polytechnic
Sapna Bisht	India	Academic/research institution	Icrisat
Sapna Karim	India	Non-governmental Organization	Janaagraha Centre for Citizenship and Democracy
sarang ganoo	India	Private sector	The urban farm by Vardhishnu Technologies
Sarayu Kamat	India	Intergovernmental Organization	Raah Foundation
Sarin Zari	India	Private sector	
Sarmistha Saha	India	Creative /Arts	Saha Design Studio
Sarvesh Phatak	India	Academic/research institution	
Sashi Bhusan Sahoo	India	Academic/research institution	School of Planning and Architecture& New Delhi
Satish Kumar	India	Private sector	Alliance for an Energy Efficient Economy
Satish Nayak	India	Creative /Arts	Vaastukala Architects
Sattar Abdul	India	Non-governmental Organization	UNDP
Satyam Malviya	India	Academic/research institution	
Saurabh Kumar	India	Non-governmental Organization	Student
Saurabh Purohit	India	Private sector	Green Panda Royal Enviro LLP
Saurabh Shukla	India	Intergovernmental Organization	YOUNGO
Saurav Kumar	India	Academic/research institution	CEPT University
Sayali Andhare	India	Academic/research institution	BNCA
Sayani Mandal	India	Private sector	Ola Mobility Institute
Seema Goyal	India	National government	NCTE
Seema Ingle	India	Academic/research institution	
Shaiju David	India	Non-governmental Organization	Dr Kalam Smriti International
Shaik Sameer	India	Academic/research institution	SPA& JNAFAU
shailaja Deshpande	India	Non-governmental Organization	Jeevitnadi Living River Foundation
Shalini Bhalla	India	Non-governmental Organization	International Council for circular economy
Shalini Dhyani	India	Academic/research institution	CSIR National Environmental Engineering Research Institute (NEERI)
Shalini Sharma	India	National government	Indian Institute of Science Education and Research - Pune
Shamal Deshmukh	India	Academic/research institution	D y patil school of architecture& pune
Shantanu Gadge	India	Academic/research institution	
Shantanu Goel	India	Non-governmental Organization	Pune Knowledge Cluster
Sharad Mahajan	India	Private sector	Nadkarni Mahajan and Associates
Sharath S R	India	Non-governmental Organization	B.PAC
Sharayu Khandve	India	Media	101visualizer
Sharon Maria	India	Intergovernmental Organization	CDRI

Sharvari Muley	India	Academic/research institution	BNCA
Sharvey Dhongde	India	Academic/research institution	Dr Bhanuben Nanavati College of Architecture
Shashank	India	Academic/research institution	Bharati Vidyapeeth (Deemed to be University)& College of Engineering& Pune
Shashank Kamat	India	Academic/research institution	Government polytechnic
Shashikant Kumar	India	Academic/research institution	Green Eminent Research Centre
Shaunak Kadam	India	Private sector	RIDOFT SUSTAINABLE ENVIRONS PVT.LTD
Shaurya Mall	India	Private sector	
Sheela Lunkad	India	Private sector	Direct Create pvt ltd
Shekhar Nagargoje	India	Academic/research institution	RICS School of Built Environment
Shelly Bhasin	India	Non-governmental Organization	UN women India
Shikha Singh	India	National government	NIUA
Shila Shimpukade	India	Private sector	MITI Architects and Interior Designers
Shilpa Shashidharan	India	National government	National Institute of Urban Affairs
Shilpi Mittal	India	Academic/research institution	ISARD India
Shivakumar Sankgond	India	Academic/research institution	.
Shivali Waichal	India	Non-governmental Organization	Sustainability Initiatives
Shivam Parab	India	Academic/research institution	DM's college and Research centre Assagao Goa
Shivam Shashwat	India	Private sector	
Shivangi Tanna	India	Private sector	CRISIL
Shivanshi Asthana	India	Private sector	5 Elements SDG
Showkat Ahmad Rather	India	Academic/research institution	Deccan College
Shraavane R	India	Academic/research institution	Universe college dublin
Shraddha Gugale	India	Academic/research institution	-
Shraddha Gurjar	India	Academic/research institution	SMEF's Brick School of Architecture& Pune
Shraddha Kalyanshetti	India	Private sector	MIT adtu
Shraddha Manjrekar	India	Private sector	S.M.E.F.'s Brick School of Architecture
Shraddha Nawandar	India	Academic/research institution	BNCA
Shraddha Samudra	India	Academic/research institution	Shrom design studio
Shraddha Sawant	India	Private sector	Padeco India Pvt Ltd
Shraddha Thorat	India	Academic/research institution	
Shradha Naik	India	Private sector	
Shradha Pandey	India	Academic/research institution	Tamil Nadu National Law University
Shrasthi Gupta	India	Academic/research institution	MNIT
shravani T	India	National government	NIUA
Shrey Sai	India	Academic/research institution	Bharati Vidyapeeth College of Engineering
Shreya Chavan	India	Academic/research institution	
Shreya Karmakar	India	Intergovernmental Organization	Coalition for Disaster Resilient Infrastructure (CDRI)
Shreya Kothawale	India	Non-governmental Organization	
Shreya Mallick	India	Academic/research institution	Tamil Nadu National Law University& Tiruchirappalli
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Shreya Subramaniam	India	Academic/research institution	Stella Maris College
Shreyash Subudhi	India	Academic/research institution	College of Engineering and Technology Bhubaneswar
Shri Dalvi	India	Private sector	S Architects
Shridhar Naik	India	Academic/research institution	DY Patil School of Architecture& Lohegaon& Pune
Shrikant Chaudhari	India	Private sector	
Shrirang Joshi	India	Charitable Organization	
Shruti Dandage	India	Private sector	

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Shruti Naik	India	Academic/research institution	
Shruti Narayan	India	Non-governmental Organization	C40
Shubda Moond	India	Academic/research institution	OP Jindal Global University
Shubhada Agrawal	India	Academic/research institution	SBPCOAD
Shubhada Chapekar	India	Academic/research institution	D Y Patil School of Architecture
Shubhada Kamalapurkar	India	Academic/research institution	Dr B N College of Architecture
Shubham Panda	India	Academic/research institution	
Shubham Raut	India	Private sector	Shubham. Raut
Shubham Sharma	India	Private sector	Hcp architects
Shubhama Singh	India	Academic/research institution	National Law School of India University& Bangalore
Shubhashweti Sinha	India	National government	Ministry of Housing and Urban Affairs
Shubhendra Singh Pathak	India	National government	School of planning and architecture
Shuchi Vora	India	Non-governmental Organization	Global Resilience Partnership
Shukanto Das	India	Non-governmental Organization	Lifeline Foundation
Shuyetcha Desai	India	Academic/research institution	Dnyanprasarak mandal's college and research centre assagao.
Shweta Deshmukh	India	Academic/research institution	MIT School of Architecture& MIT-ADT University
Shyam Kudari	India	Private sector	Synchrony
Shyam Mohan Vishwakarma	India	Private sector	
siddhaart S	India	Non-governmental organisation	SETS Analytics Pvt Ltd
Siddhali Mahale	India	Academic/research institution	Dnyanprassarak Mandal's College and Research Centre&Assagao
Siddharth Bhagwat	India	Academic/research institution	CCP Environmental Foundation
Siddhi Soni	India	Academic/research institution	-
Simon Elias	India	Academic/research institution	MEASI Academy of Architecture
Simran Pawar	India	Academic/research institution	
Sindhuja Janakiraman	India	Non-governmental Organization	WRI
Sivasankari K	India	Private sector	skyarcherz Architects
Smital Malik	India	Academic/research institution	Dnyanprassarak mandal's college and research centre& assagao
Smitha KC	India	Academic/research institution	
Smruti Jukur	India	Non-governmental Organization	SPARC-SDI
Sneha Bhinde	India	Academic/research institution	
Sneha Deshmukh	India	Private sector	
Sneha Ghate	India	Private sector	DY Patil University Pune
Sneha Visakha	India	Non-governmental Organization	Vidhi Centre for Legal Policy
snehal ner	India	Academic/research institution	
Sohum Kelkar	India	Private sector	Sportizm
Somesh Saraswat	India	Academic/research institution	Sant Longowal Institute of Engineering and Technology
Sonali Deshmukh	India	Academic/research institution	B. N. College of Architecture& Pune
Sonali Kulkarni	India	Academic/research institution	Dr. B.N.College of Architecture
Sonali Pawar	India	Academic/research institution	Bharati Vidyappeth (Deemed to be University) College of Engineering& Pune
Sonali Rastogi	India	Private sector	Morphogenesis
Sonali Rawat	India	Private sector	Firstgreen Consulting Pvt Ltd
Sonali Thombare	India	Private sector	Spaceform Architects
Sonia Rana	India	Creative /Arts	Wecey
Soomrit Chattopadhyay	India	Academic/research institution	Tata Institute of Social Science Mumbai
Soumi Biswas	India	Academic/research institution	Azim Premji University
Soumya Mushriff	India	Private sector	Tandon Urban Solutions pvt. Ltd. & Mumbai

Soumya S	India	Private sector	
Soumya Verma	India	Academic/research institution	Itm
Soumyadip Dewanji	India	Non-governmental Organization	YOUNGO
Soumyajit Mondal	India	Private sector	Sustainable Advisory Services LLP
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Sowmya Raghavan	India	Non-governmental Organization	SWMRT
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Srilakshmi Nambiar	India	Academic/research institution	Nlsiu
Srinidhi Ravishankar	India	National government	Ministry of Housing and Urban Affairs& Government of India
Srinivas Nagesha Rao Shroff	India	Non-governmental Organization	Nil
Sriram Eswaran	India	Private sector	Cula
Sriram Venkatesh	India	Academic/research institution	University of Madras
Sudakshina Kashyap	India	National government	Assam Rifles Public School
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Sudheer Perla	India	Private sector	Tabreed
sudhir shende	India	Private sector	
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Sumantra Sen	India	Private sector	General Carbon Advisory Services Pvt Ltd
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Sumedha Malaviya	India	Non-governmental Organization	WRI
Sumedha Salunkeh Naik	India	Private sector	Syntellect India Private Limited
Sumit Anand	India	Academic/research institution	Archers
Sumit Kumar	India	Private sector	Morphogenesis
Sumit Waykos	India	Academic/research institution	MGM
Sunalini Kumar	India	Academic/research institution	Ambedkar University Delhi
sunetra Toshniwal	India	Private sector	abhivyakti design studio
Sunil Dingare	India	Private sector	MITSOE&MIT ADT UNIVERSITY&PUNE
Sunil Varhadkar	India	Private sector	inventionem
Supriya Yadav	India	Private sector	Supriya Yadav Design Studio
Suraj Bhunje	India	Private sector	
Suresh Prakash	India	Non-governmental Organization	Praakriya Foundation
Suresh Vasudevan	India	Non-governmental Organization	Indian Green Building Council
Surreet Kaur	India	Academic/research institution	
Surya R	India	Local government	Anna university
Sushanta De	India	Non-governmental Organization	The Young Explorers' Institute for Social Service
Sushi Kadanakuppe	India	Academic/research institution	V. S. Dental College and Hospital
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Swap Borade	India	Private sector	Sea6
Swapna Dhavale	India	Academic/research institution	MIT Aurangabad
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Tanaya Saha	India	Intergovernmental Organization	NA
Tanaz Tamboli	India	Academic/research institution	
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Tanvi Bobhate	India	Private sector	
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TANVI NAIK	India	Academic/research institution	DNYANPRASSARAK MANDAL COLLEGE AND RESEARCH CENTRE ASSAGAO MAPUSA GOA
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Tejas Sathe	India	Academic/research institution	
Tejashree Kulkarni	India	Private sector	VK Group
Tejashri Auti	India	Private sector	
Thomas Solomon	India	Private sector	UNESCO IHE Delft
Tirthesh Kotkar	India	Academic/research institution	Indian Institute of Technology& New Delhi
Tushar Agarwal	India	Private sector	
tushar dastane	India	Private sector	sun guard
Tushar Nirkulwar	India	Private sector	Grey to Greens
Tushar Panke	India	Academic/research institution	MIT ADT University
Tushar Pradhan	India	Local government	Government of Maharashtra (India) Former DDMO
Twishi Shah	India	Private sector	
Ujjal Halder	India	Academic/research institution	VIT Bhopal University
Ujjwal Gupta	India	National government	Bhartiya Vidyapeeth College of Engineering& Pune
UMA SAHARE	India	Private sector	Gensol Group
Uma Sankar Reddy	India	Private sector	LEAD
Umamaheshwaran Rajasekar	India	National government	National Institute of Urban Affairs
Upasana Nath	India	Academic/research institution	Azim Premji University
Utkarsh Mukkannawar	India	National government	Indian Institute of Tropical Meteorology
Utkarsh Singh	India	Academic/research institution	Mnit jaipur&
Uttakarsha More	India	Academic/research institution	
Uzma Khan	India	Academic/research institution	School of planning and architecture& Bhopal
Vaibhavi Ghate	India	Non-governmental Organization	BNCA &Pune
Vaidehi lyengar	India	Academic/research institution	
Vaidehi Panchpor	India	Private sector	
Vaishali Patkar	India	Non-governmental Organization	Ccpef
Vaishnavi Kalzunkar	India	Private sector	University of Mumbai
Vaishnavi Shankar	India	Academic/research institution	NIUA
Vaishnavi Vedaga	India	Academic/research institution	KJ somaiya college of science and commerce
Vandana Tripathi	India	Academic/research institution	SIMSR
Vani Garg	India	Non-governmental Organization	Initiative for climate action
Varsha Mahale	India	Academic/research institution	Dnyanprassarak Mandals college assgoa goa
Varsha P	India	Private sector	
Varun Deshmukh	India	Academic/research institution	
Vedant Acharya	India	Academic/research institution	MIT ADT UNIVERSITY
Vedita Agarwal	India	Private sector	

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Venus Kashyap	India	Academic/research institution	Indira Gandhi Delhi Technical University for Women
Vidhee Avashia	India	Academic/research institution	
Vidhyasagar Bansode	India	Academic/research institution	Vishwakarma commerce College
Vidya Ghuge	India	National government	Visvesvaraya National Institute of technology Nagpur
Vidya Pancholi	India	Academic/research institution	NA
Vijaya Pavuluri	India	Private sector	RBVRRWC
Vikas Badhe	India	Private sector	Transven
Vima Kumar	India	Financial institution	Finovista
Vinayak Patil	India	Private sector	Miti Architects and Interior Designers
vineet duggal	India	Private sector	
Vinisha Prajapati	India	Private sector	Morphogenesis
Vinita Lulla	India	Academic/research institution	SMEFs brick school of architecture
Vinoth Kumar	India	Local government	Government medical college
Vintee Sinha	India	Academic/research institution	
Viraj Dhume	India	Private sector	
Viraj Mishra	India	Intergovernmental Organization	Prakriti Associates
Viraj Takale	India	Local government	College of engineering Pune
Virat Rajput	India	Non-governmental Organization	SWaCH Seva Sahkari Sanstha Pune
Viren Lakhmani	India	Private sector	VBL Architects
Vishakha Bhandare	India	Local government	ASCI
Vishakha Gaonkar	India	Academic/research institution	Dnyanprassarak Madal's college and research centre Assagao Bardez Goa
Vishakha Patil	India	Academic/research institution	Government Polytechnic Nashik
vishal kundra	India	Private sector	AECOM
VISHALINY V	India	Academic/research institution	National Institute of Technology Hamirpur
Vishnu Gattupalli	India	Private sector	SAP
Vishnu Yadav	India	Non-governmental Organization	Citizen for Public Leadership CPL India
Vishwa Bhalekar	India	Private sector	MIT ADT University
Vishwanath Srikantaiah	India	Non-governmental Organization	Biome Trust
Vismita Shetye	India	Academic/research institution	Dnyanprassarak Mandal's College and Research Centre Assagao Bardez Goa
Vivek Sabnis	India	Private sector	Free Lance
Vrinda Pasula	India	Private sector	Jacobs
Vrusha Naik	India	Academic/research institution	Dnyanprassarak Mandal's college and Research Centre
VS PRABHAKAR	India	Private sector	Veterans Holding
Yash Arora	India	Private sector	D.Y.P.C.E.T. & Kolhapur
Yash Shah	India	Private sector	
Yashvi Gaonkar	India	Academic/research institution	Dnyanprassarak Mandal's College and research centre
Yeshvita Velip	India	Academic/research institution	Dnyanprassarak madals college and research Centre Assagao Bardez Goa
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Yogesh Mandake	India	Academic/research institution	Bharati Vidyapeeth (Deemed to be University)&College of Engineering&Pune
zeenat niazi	India	Non-governmental Organization	Development Alternatives
Zuber Shaikh	India	Non-governmental Organization	Divya charitable trust
abdullah zed	Indonesia	National government	Ministry of Public Works and Housing
Ade Ayu Astuti	Indonesia	Local government	Tourism Culture Youth and Sports Office of Mimika Regency& Papua Province& Indonesia & Tsinghua University& China
ADELIA PRAMESTI HANGGORO	Indonesia	Local government	BAPENDA DKI JAKARTA

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Fahdiana Liestya Pratiwi	Indonesia	Private sector	Arup
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Indah Praptiwi	Indonesia	Private sector	
indriany rahmani	Indonesia	Academic/research institution	
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Kamil Muhammad	Indonesia	Creative /Arts	pppoooll
Keylin Vindyra	Indonesia	Private sector	The Water Agency
Lisa Meidiy	Indonesia	Academic/research institution	
Lufthans Arstipendy	Indonesia	National government	Ministry of Health of Republic of Indonesia
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M Hari Santoso	Indonesia	Private sector	
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Marco Kusumawijaya	Indonesia	Non-governmental Organization	Rujak Center for Urban Studies
Maulita Dwasti Isnutomo	Indonesia	Academic/research institution	
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Muamar Vebry	Indonesia	Intergovernmental Organization	European Union
Muhammad Chaeroel Ansar	Indonesia	Private sector	Iron Digital Solution
Muhammad Faizal Arief Firdaus	Indonesia	Non-governmental Organization	International Space
Muhammad Yusuf Irfan Herusaktiawan	Indonesia	Private sector	Delivery Hero
Mukhlis Silmi Kaffah	Indonesia	Non-governmental Organization	Indonesian Association of Urban and Regional Planner
Nashir Efendi	Indonesia	Non-governmental Organization	Muhammadiyah Student Association
Nufida Pujiastuti	Indonesia	Local government	Public Works and Spatial Planning Office
Nurul A'la	Indonesia	Academic/research institution	IPB University
Nuzulia Fajriningrum	Indonesia	National government	Ministry of Energy
Octovianus Pratama	Indonesia	Non-governmental Organization	Yayasan Arkom Indonesia
Oswar Mungkasa	Indonesia	National government	National development planning agency of the republic of indonesia
Puspitaningtyas Sulisyowati	Indonesia	Non-governmental Organization	Arkom Indonesia
Putri Arafah Anwariah	Indonesia	Academic/research institution	civil and environmental engineering ipb university
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Raisa La Tanza Qafka	Indonesia	Private sector	
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Reza Maulana	Indonesia	Private sector	Kreatologi
Rezki Desrena	Indonesia	Private sector	Lippo Karawaci
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Rusli Cahyadi	Indonesia	National government	National Research and Innovation Agency

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Ryan K Wirayadi	Indonesia	Academic and research institution	
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Said Fauzan Baabud	Indonesia	Non-governmental Organization	Yayasan Leuser International
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Samantha Isabela	Indonesia	Private sector	
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Savira Nur Afifah Kusuma Putri	Indonesia	Academic/research institution	Diponegoro University
Sawedi Muhammad	Indonesia	Academic/research institution	Bosowa University
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subandono subandono	Indonesia	National government	Ministry of Finances
Sulistyo Fretty Dahlia	Indonesia	Local government	Bandung Planning Research and Development Office
Syaiful Garibaldi	Indonesia	Academic/research institution	Environmental Science UI
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Temi Miranda	Indonesia	National government	Brin
Timothy Immanuel	Indonesia	Private sector	
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Giti Salah	Iran (Islamic Republic of)	Private sector	
hiva khalili marandi	Iran (Islamic Republic of)	Academic/research institution	art university of tehran
mahsa azizi	Iran (Islamic Republic of)	Local government	
Mahsa Habibi	Iran (Islamic Republic of)	Private sector	
Marzieh Momeni	Iran (Islamic Republic of)	Academic/research institution	University of Tehran

Masoumeh Mirsafaa	Iran (Islamic Republic of)	Academic/research institution	University of Guilan
Mehran Davari	Iran (Islamic Republic of)	Private sector	Tehran Platform
Mehرداد Rahmani	Iran (Islamic Republic of)	Academic/research institution	University of Tehran
Mojtaba Shafiei	Iran (Islamic Republic of)	Private sector	
Mostafa Mousavi	Iran (Islamic Republic of)	Local government	Region 9 municipality of tehran
nahid rashtchi	Iran (Islamic Republic of)	Intergovernmental Organization	NGOs
Nazmohammad Ounagh	Iran (Islamic Republic of)	Academic/research institution	Payame Noor University
negin bani khalifi	Iran (Islamic Republic of)	Academic/research institution	Iran University of Science and Technology
Omid Veisi	Iran (Islamic Republic of)	Non-governmental Organization	University of Art Tehran
Rasha Kiani	Iran (Islamic Republic of)	Academic/research institution	Art university
Saadat Ghanaat	Iran (Islamic Republic of)	Private sector	
Shabbou Vazirpour	Iran (Islamic Republic of)	Local government	Tehran Disaster Mitigation and Management organization (TDMMO)
Shaghayegh Yeganeh	Iran (Islamic Republic of)	Private sector	Maskan(Housing) investment group
Shahrzad Bakhshi	Iran (Islamic Republic of)	Local government	
Sina Ataee	Iran (Islamic Republic of)	Academic/research institution	Mammute Urban Innovation Studio
sina landi	Iran (Islamic Republic of)	Private sector	Part Consulting Architects& Planners and Engineers
Somaye Koohestani	Iran (Islamic Republic of)	Academic/research institution	Tarbiat Modares University
Ghufran Dheyab	Iraq	National government	
Kafa Hammud	Iraq	National government	Ministry of Science and Technology
Moamen Altak	Iraq	Private sector	
Omar Mohammed	Iraq	Non-governmental Organization	Mosul Eye Association
Ravand Rasol	Iraq	Intergovernmental Organization	UN-Habitat
Saad Alwattar	Iraq	Non-governmental Organization	Ccl
Anne Wiseman	Ireland	Academic/research institution	Galway Mayo Institute of Technology
aoife hamill	Ireland	Local government	
Aura-Luciana Istrate	Ireland	Academic/research institution	University College Dublin (UCD)
Ben Cave	Ireland	Private sector	BCA Insight Ltd
clare noone	Ireland	Academic/research institution	
Conor Dowling	Ireland	Academic/research institution	Trinity College Dublin
Dimitra Xidou	Ireland	Academic/research institution	Trinity College Dublin
Edgar Gomez	Ireland	Private sector	Avaya
Ger Corbett	Ireland	Non-governmental Organization	Sandyford Business District
gerald mills	Ireland	Academic/research institution	UCD
John Barimo	Ireland	Academic/research institution	University College Cork
Liana Ricci	Ireland	Academic/research institution	University College Dublin
Lucy Gaffney	Ireland	Private sector	Wild Plan
Luiz Silva	Ireland	Academic/research institution	University College Dublin
Maggie Hannan	Ireland	Private sector	
Marcus Collier	Ireland	Academic and research institution	Trinity College Dublin

Martin Galvin	Ireland	Academic/research institution	University College Cork
megs morley	Ireland	Charitable Organization	galway arts centre
Milo O Connor	Ireland	Academic/research institution	UCD
OpenLitterMap Citizen Science	Ireland	Private sector	OpenLitterMap
Páraic Carroll	Ireland	Academic/research institution	University College Dublin
Reza Tavangar	Ireland	Academic/research institution	
Sinead Higgins	Ireland	Non-governmental Organization	
Siobhan McQuaid	Ireland	Academic/research institution	Trinity College Dublin
Stephen Nolan	Ireland	Private sector	
Tobi Morakinyo	Ireland	Academic/research institution	
Alina Noy Ofir	Israel	Private sector	
Anat Horowitz	Israel	Non-governmental organization	ILGBC
Ayelet Arieli	Israel	Local government	
Eynat Mendelson-Shwartz	Israel	Academic/research institution	Technion& Israel Institute of Technology
Marina Kosenkov	Israel	Academic/research institution	Tel Aviv University
maya milrad givon	Israel	Non-governmental Organization	
Nathan Marom	Israel	Academic/research institution	Interdisciplinary Center Herzliya
Osnat Pavese	Israel	Academic/research institution	
rafi rich	Israel	Private sector	SUITS
Ron Mo	Israel	Local government	IEC
sharon hefez	Israel	Academic/research institution	shenkar
tomer chelouche	Israel	Private sector	
Valerie Brachya	Israel	Academic/research institution	Jerusalem Institute for policy research
Abirami Somasundaram	Italy	Academic/research institution	Politecnico di Milano
Adnan TAHA	Italy	Academic/research institution	Sapienza University of Rome
Adriana Ciardiello	Italy	Academic/research institution	University of Rome La Sapienza
Alberto Cumerlato	Italy	Private sector	AnD
Aldo Treville	Italy	Intergovernmental Organization	European Commission - JRC
Aleksander Ivanov	Italy	Intergovernmental Organization	FAO
Alessandra Abruzzo	Italy	Non-governmental Organization	
Alessandra Fidanza	Italy	Private sector	
Alessia Tomatis	Italy	Academic/research institution	
Alfonso Spisto	Italy	Private sector	Almaviva Digitaltec
Alice Finno	Italy	Academic/research institution	
andrea riva	Italy	Private sector	
Angela Colucci	Italy	Non-governmental Organization	REsilienceLAB
Anita Tatti	Italy	Academic/research institution	Politecnico di Milano
Anna Gloria Moschetti	Italy	Academic/research institution	
anna moro	Italy	Academic/research institution	Politecnico di Milano
Anna Pellizzone	Italy	Non-governmental Organization	
Antonio Salvador	Italy	Private sector	
Arianna Tilli	Italy	Academic/research institution	
Benedetta Lucchitta	Italy	Academic/research institution	Bocconi University
Camille Chatenier	Italy	Private sector	E & Y
Camilo Franco	Italy	Intergovernmental Organization	
Carla Giaume	Italy	Academic/research institution	Bocconi University
Celeste Righi Ricco	Italy	National government	Council of National Research

Chiara Centanaro	Italy	Academic/research institution	
Chiara Guidarelli	Italy	Local government	AMAT
claudia carlini	Italy	Private sector	RFI spa
Cristina Imbroglini	Italy	Academic/research institution	Sapienza Universit� di Roma
Daniela De Michele	Italy	Academic/research institution	
Daniela Rodriguez	Italy	Non-governmental Organization	Politecnico di Milano
Daniele Ehrlich	Italy	Intergovernmental Organization	European Commission
Daria Smagina	Italy	Academic/research institution	University of Bologna
Deborah Navarra	Italy	Academic/research institution	Urbanita
Demis Lorenzi	Italy	Academic/research institution	Fondazione Politecnico di Milano
Diego Deponte	Italy	Private sector	Systematica
Diego Vigne	Italy	Private sector	Blue Lime
Diletta Ricci	Italy	Academic/research institution	
EDoardo Croci	Italy	Academic/research institution	Bocconi University
elena Lupis Crisafi	Italy	Private sector	
Elena Ricci	Italy	Non-governmental Organization	
Eleonora Giorgi	Italy	Private sector	
Elisa Biolchini	Italy	Academic/research institution	
Emilia Barone	Italy	Local government	Comune di Milano
Enza Tersigni	Italy	Academic/research institution	University of Naples Federico II - Department of Architecture
Erika Palmieri	Italy	Non-governmental organisation	
Fatima Kies	Italy	Academic/research institution	University Milano-Bicocca& Italy
Federica Dell'Acqua	Italy	Academic/research institution	University of Naples Federico II- DiARC Departement of Architecture
Federica Labattaglia	Italy	Creative /Arts	
Francesca Ester Nizza	Italy	Creative /Arts	
Francesco Musco	Italy	Academic/research institution	luav University of Venice
Francesco Vescovi	Italy	Local government	Municipality of Milan
Gabriella Pultrone	Italy	Academic/research institution	Mediterranea University of Reggio Calabria
Giorgia Demichelis	Italy	Intergovernmental Organization	UNOPS
Giulia Bertini	Italy	Academic/research institution	
Giulia Ficco	Italy	Private sector	Pininfarina SpA
Giulia Melica	Italy	Academic/research institution	European Commission - Joint Research Centre
Giulia Menegotto	Italy	Private sector	
Giulia Ulpiani	Italy	Academic/research institution	Joint Research Centre
Giulio Cavana	Italy	Academic/research institution	
Giulio Senes	Italy	Academic/research institution	University of Milan
Gladys Spiliopoulos	Italy	Private sector	Intesa Sanpaolo
Gloria Bazzoni	Italy	Academic/research institution	
Guglielmo Ricciardi	Italy	Academic/research institution	Politecnico di Torino
Hanna Policiano Serra de Almeida	Italy	Academic/research institution	University of Bologna
Iacopo Testi	Italy	Private sector	Rhea Group
ilaria montella	Italy	Academic/research institution	roma tre university
Ilario Chiarel	Italy	Private sector	AEGIS srl
Iliriana Sejdullahu	Italy	Private sector	Ambiente Italia
Immacolata Lamacchia	Italy	Academic/research institution	
Israa Mahmoud	Italy	Academic/research institution	Politecnico di Milano
Jessica Comino	Italy	Academic/research institution	

Jia Ni	Italy	Intergovernmental Organization	FAO
João Otoni	Italy	Intergovernmental Organization	FAR-ICCROM
Jui Ambani	Italy	Intergovernmental Organization	ICCROM
Karoline Fischer	Italy	Private sector	LAND Italia srl
laura cavalli	Italy	Academic/research institution	
Lavinia Filippi	Italy	Creative /Arts	Translocalia
Lavinia Tagliabue	Italy	Academic/research institution	University of Turin& Italy
Lia Fedele	Italy	Academic/research institution	University G.d'Annunzio
Luca Bigliardi	Italy	Private sector	PRINCIPIOATTIVO Architecture Group Srl
Luca Zanin	Italy	Private sector	
LUIGI ACQUAVIVA	Italy	Local government	UCSA
Luisa Bravo	Italy	Non-governmental Organization	City Space Architecture
Manav Khanna	Italy	Academic/research institution	Scuola Superiore Sant'anna
Marco Catalano	Italy	Private sector	Svolta Digitale
maria clara eyherabide	Italy	Private sector	intesa Sanpaolo
María Fabrizia Clemente	Italy	Academic/research institution	University of Naples Federico II
María Sangiuliano	Italy	Private sector	Smart Venice
maria trombin	Italy	Private sector	
Martina Razzaboni	Italy	Non-governmental Organization	UN SDSN Youth Mediterranean
Mattia Federico Leone	Italy	Academic/research institution	University of Naples Federico II
Mauro Mussin	Italy	Local government	ARPA Lombardia
Mia Prall	Italy	Academic/research institution	University of Naples Federico II
Michela Martini	Italy	Intergovernmental Organization	UNOPS
Mirco Monfardini	Italy	Academic/research institution	
Mohona Chakraborty	Italy	Intergovernmental Organization	ICCROM
Myriam Lughini	Italy	Local government	
Nastaran Esmailpour Zanjani	Italy	Academic/research institution	Pavia university& Italy
Oliviero Casale	Italy	Private sector	MB GROUP
Paola Astegiano	Italy	Private sector	RINA
Paola Bucciarelli	Italy	Private sector	bg&k associati
Paola Marrone	Italy	Academic/research institution	University of Rome Tre
paolo bertoldi	Italy	Intergovernmental Organization	European Commission
Paolo Micheli	Italy	Local government	Città di Segrate
Paolo Scacchi	Italy	Private sector	Società Sinergia di Paolo Scacchi & Associati A.A.
Pasquale Capezzuto	Italy	Non-governmental Organization	Energy Managers association
Patrizia Gagnani	Italy	Academic/research institution	Santà TM Anna School of Advanced Studies
Patrizia Marani	Italy	Local government	
Pierangela Magioncalda	Italy	Academic/research institution	Liceo d'Oria
Piero Remitti	Italy	Local government	GCoM
Riccardo Fornaroli	Italy	Private sector	AMAT
Riccardo Pollo	Italy	Academic/research institution	Politecnico di Torino
Riwa Abdel Khalek	Italy	Academic/research institution	
roberta bonsignore	Italy	Private sector	Ricehouse
Sara Seravalle	Italy	Private sector	
Sara Stoffels	Italy	Academic/research institution	University of Naples Federico II
Sara Verde	Italy	Academic/research institution	
Selene Angelone	Italy	Intergovernmental Organization	UN-Habitat

serena foracchia	Italy	Private sector	
silvia Piardi	Italy	Academic/research institution	Politecnico di Milano
Stefano Papirio	Italy	Academic/research institution	University of Napoli Federico II
Tania Molteni	Italy	Academic/research institution	GREEN Bocconi University
Tatiana Efremenko	Italy	Academic/research institution	
Tiziano Rossi	Italy	Private sector	Ricehouse
Tommaso Giordano	Italy	Academic/research institution	
Toni Fanelli	Italy	Private sector	STANTEC
Valentina Cattivelli	Italy	Academic/research institution	
Valentina Palermo	Italy	Non-governmental Organization	
Valentina Rivero	Italy	Non-governmental Organization	rise international
Viola Fannesu	Italy	Non-governmental Organization	
Yahya Shaker	Italy	Academic/research institution	The Metabolism of Cities Living Lab at the Center of Human Dynamics in the Mobile Age at San Diego State University
Yina Xiao	Italy	Private sector	eni
Mario Galbert	Jamaica	Non-governmental Organization	Caribbean Youth Environment Network
Michelle Edwards	Jamaica	Local government	Office of Disaster Preparedness and Emergency Management
Michelle Williams	Jamaica	Local government	Office of Disaster Preparedness and Emergency Management
Nicola Williams	Jamaica	Academic/research institution	
Shunelle Nevers	Jamaica	National government	Jamaica Social Investment Fund
Akagi Junko	Japan	Non-governmental Organization	
Bernhard Barth	Japan	Intergovernmental Organization	UN-Habitat
Bianca Y. Michaels	Japan	Non-governmental Organization	Heal the World Japan
Brian Lim	Japan	Private sector	Rainmaking Innovation Japan
Bruno Dercon	Japan	Intergovernmental Organization	UN-Habitat
Dhio Meydi Permana	Japan	Academic/research institution	Tokyo University of Agriculture and Technology
Eka Dyana Yulandari	Japan	Academic/research institution	Tokyo Institute of Technology
Fernando Ortiz-Moya	Japan	Non-governmental Organization	Institute for Global Environmental Strategies
George Kunihiro	Japan	Private sector	Kokushikan University
Giles Sioen	Japan	Academic/research institution	Future Earth
Jin Tanaka	Japan	Non-governmental Organization	UNISC International
Joe Hagino	Japan	Local government	Sagamihara
Jose Wong	Japan	Academic/research institution	UTokyo
Keisuke Takamatsu	Japan	Private sector	University College London
Kenshi Baba	Japan	Academic/research institution	Tokyo City University
Linda SALMONS	Japan	National government	Permanent Delegation of Japan to the OECD
Masachika Suzuki	Japan	Academic/research institution	Graduate School of Global Environmental Studies& Sophia University
Masayuki Hara	Japan	Academic/research institution	Center for Environmental Science in Saitama
Remi MASUDA	Japan	Non-governmental Organization	The Nippon Foundation
Ria Lambino	Japan	Academic/research institution	Future Earth/Research Institute for Humanity and Nature
Richard Wood	Japan	Private sector	Mott MacDonald
ryuzo sugimoto	Japan	National government	MOEJ
Sadaf Taimur	Japan	Academic/research institution	The University of Tokyo
Sho Nakamura	Japan	National government	Permanent Delegation of Japan to the OECD
Taichi Yokoyama	Japan	Private sector	Mitsubishi UFJ Research & Consulting
Takehiko Nagumo	Japan	Non-governmental organisation	Smart City Institute Japan
Tamaki Endo	Japan	Academic/research institution	
Tomohiro Akiyama	Japan	Academic/research institution	Kyoto University

Tri Atmaja	Japan	Academic/research institution	Urban Knowledge-Action Network of Future Earth
Wei Shin Tong	Japan	Academic/research institution	
Yatsuka Kataoka	Japan	Academic/research institution	Institute for Global Environmental Strategies (IGES)
Abdel rahman Zoubi	Jordan	Intergovernmental Organization	UN-HABITAT
Abdullah Zoubi	Jordan	Non-governmental Organization	Mercycorps
Abeer Jaddou	Jordan	Non-governmental Organization	Mercy Corps
Ahed Hasanat	Jordan	Non-governmental Organization	Petra springs society
Ahmad Awwad	Jordan	Local government	Vocational training corporation
Ahmad Hasanat	Jordan	Private sector	Ass.
Ahmad Jaber	Jordan	Non-governmental Organization	Mercy Corps
Ahmad Marei	Jordan	Non-governmental Organization	Mercy Corps
Ahmad Shuka	Jordan	Non-governmental Organization	Mercy Corps
Aida Alfayez	Jordan	Non-governmental Organization	Mercy Corps
akram khraisat	Jordan	Local government	Greater Amman Municipality
Amani Ghnaimat	Jordan	Local government	Directorate of general security in Jordan
Ammar Alrfou	Jordan	Private sector	
Ani Shtylla	Jordan	Non-governmental Organization	
Ban Edilbi	Jordan	Intergovernmental Organization	UN-Habitat
BH.D 1 Osama ALZYOUD	Jordan	Private sector	
Etedal Alhasanat	Jordan	Academic/research institution	ministry of education jordan
Faizah Slehat	Jordan	Intergovernmental Organization	IUCN
Farah Nimry	Jordan	Non-governmental Organization	Mercy Corps
Farah Shahbaz	Jordan	Academic/research institution	NYUAD
Farah Soudani	Jordan	Non-governmental Organization	Mercy Corps
Firas Jarun	Jordan	National government	Department of Lands and Survey
Hala Al-Shooha	Jordan	Non-governmental Organization	iMMAP
Hamzeh Al-Najjar	Jordan	Non-governmental Organization	Mercy Corps
Hana Shalouf	Jordan	Non-governmental Organization	Mercy Corps
Hedaya Gharaibeh	Jordan	National government	
Hind Is-haqat	Jordan	Local government	Housing and Urban Development Corporation
Ibrahim Malkawi	Jordan	Non-governmental Organization	Mercy Corps
Jumana Hattab	Jordan	Local government	Ministry of education in Jordan
Lara Hanakta	Jordan	Intergovernmental Organization	
Leila Youssef	Jordan	Local government	Greater Irbid Municipality
Lina AlJabari	Jordan	Non-governmental Organization	Mercy Corps
Lubna Shaheen	Jordan	Non-governmental Organization	UN-Habitat
Mohammad Sinuqrot	Jordan	Non-governmental Organization	Mercy Corps
Muna Abdelbaqi	Jordan	Non-governmental Organization	Engineering Wave for Sustainable Development
Muna Shalan	Jordan	Intergovernmental Organization	GIZ
Nisreen Alaraj	Jordan	Private sector	
Nour Fraij	Jordan	Non-governmental Organization	Mercy Corps
Halem Hassanat	Jordan	Charitable Organization	
Raef Atawneh	Jordan	National government	Mercy corps
Sama Al Naber	Jordan	Non-governmental Organization	Mercy Corps
Shadi Taha	Jordan	Local government	Ministry of education
Shorouq Aburazzouq	Jordan	Non-governmental Organization	Mercy Corps
Sundos Abdullah	Jordan	Academic/research institution	Yarmouk University

Tala Rihani	Jordan	Non-governmental Organization	mercy corps
Talal Al Jarrah	Jordan	Local government	Jordan Civil Dfence
TALAL ALAFEER	Jordan	Private sector	Mersy corps
Talal Alhagaish	Jordan	Intergovernmental Organization	IDLO
Al Hariri	Jordan	Private sector	
Yasmeen Alawamleh	Jordan	Non-governmental Organization	Un habitat
Yassmin Mehyar	Jordan	Non-governmental Organization	Mercy Corps
Yazan Alhaddad	Jordan	Non-governmental Organization	Mercy Corps
Yousef Sabah	Jordan	Academic/research institution	Royal Scientific Society
Almira Daulbayeva	Kazakhstan	Non-governmental Organization	
BAYAN KONIRBAYEV	Kazakhstan	Local government	ALMATY CITY
Brendan Duprey	Kazakhstan	Academic/research institution	Narxoz University
Darkhan Kussainov	Kazakhstan	National government	Embassy of Finland in Kazakhstan
Dina Daniyarova	Kazakhstan	Local government	AstanalInvest
Jania Adilbek	Kazakhstan	National government	
Kuanysh Kosherbay	Kazakhstan	Academic/research institution	al-Farabi Kazakh National University
Olzhas Atymtayev	Kazakhstan	Intergovernmental Organization	United Nations Environment Programme
Abdinassir Sagar	Kenya	Non-governmental Organization	UN-HABITAT
Abdourahmane BA	Kenya	Intergovernmental Organization	Senegal Embassy in Nairobi
Abel Omanga	Kenya	Non-governmental Organization	CoMSSA
Alex Odongo	Kenya	Academic/research institution	University of Nairobi
Alice Ontita	Kenya	Private sector	Manyatta Precious Plastics- CBO
Amani Bwika	Kenya	Private sector	
Amollo Ambole	Kenya	Charitable Organization	Big Win Philanthropy
Anis Ibrahim	Kenya	Academic/research institution	N/A
Anja Berretta	Kenya	Non-governmental Organization	Konrad-Adenauer-Stiftung
ARNOLD OSANO	Kenya	Non-governmental Organization	WeCare CBO
Atifa Kassam	Kenya	Intergovernmental Organization	UNEP
Azmaira Alibhai	Kenya	Intergovernmental Organization	UNEP Faith for Earth
Batoul Ibrahim	Kenya	Intergovernmental Organization	UN-HABITAT
Benard Matu	Kenya	Non-governmental Organization	FoodBites For Humanity
Benson Ouma	Kenya	Academic/research institution	University of Nairobi
Brenda Moraa	Kenya	Academic/research institution	
Brian Maina	Kenya	Private sector	Eco Rafiki Africa
Brian Njoroge	Kenya	Private sector	GSMA
Catherine Otono	Kenya	Non-governmental Organization	UN-Habitat
Cerin Kizhakkethottam	Kenya	Intergovernmental Organization	UN-Habitat
Charlene Mwangi	Kenya	Non-governmental Organization	Amani Institute
CHARLES TONUI	Kenya	Non-governmental Organization	African Centre for Technology Studies
Christine Majeni	Kenya	Non-governmental Organization	Global peace
Christopher Taliani	Kenya	Non-governmental Organization	Ecofriends group
Claudia Garcia Zaragoza	Kenya	Intergovernmental Organization	UN-Habitat
Claudius Okiri	Kenya	Private sector	
Clive Donnley Omondi	Kenya	Non-governmental Organization	Atlas Global movement
Collins Ogweni	Kenya	Non-governmental Organization	HIHEA
Cyrus Mbugua	Kenya	Private sector	Self Employed
Daniel Manyasi	Kenya	Non-governmental Organization	Single Mothers Association of Kenya

Daniel Munene	Kenya	Private sector	
Dennis Gichimu	Kenya	Private sector	Sanergy
Dennis Wakaba	Kenya	Private sector	Opibus
Derrick Onsarigo	Kenya	Academic/research institution	Africa Nazarene university
Dorcas Mugo	Kenya	Academic/research institution	Janta initiative
Doreen Kirui	Kenya	Private sector	
Eden Mati	Kenya	Private sector	WSUP
Edith Muteerwa	Kenya	National government	Zimbabwe Embassy
El Hadji Ibrahim Barham DIOP	Kenya	Intergovernmental Organization	Embassy of Senegal in Nairobi
Elizabeth Mwangi	Kenya	Charitable Organization	C40 Cities
elkana rugut	Kenya	Academic/research institution	
Elvis James Kagwi	Kenya	Private sector	Dairy Technical Institute
Emmanuel Michael Biririza	Kenya	Intergovernmental Organization	UN-HABITAT
Evans Kituyi	Kenya	Private sector	DaleAgro
Everlynn Muthoni	Kenya	Private sector	University
Felix Akello	Kenya	Local government	County Government of Kisumu
Fruzsina Straus	Kenya	Intergovernmental Organization	UN-Habitat
Geoffrey Mungai Karanja	Kenya	Private sector	Kenya National Chambers of Commerce and Industrial
George Makokha	Kenya	Academic/research institution	Kenyatta University
Gerald Mwangi	Kenya	Non-governmental Organization	Hand in hand Eastern Africa
Githinji Kamotho	Kenya	Non-governmental Organization	East Africa Climate Change Network
Grace Kamweru	Kenya	Academic/research institution	The Technical University of Kenya
Grace Kimaru	Kenya	Private sector	
Halake osman Dadacha	Kenya	Local government	
Haleemah Qureshi	Kenya	Local government	
Hamisi Mboga	Kenya	Non-governmental Organization	
Hannah Wamuyu	Kenya	Academic/research institution	Jomo Kenyatta University of Agriculture and Technology
Hassan Yusuf	Kenya	Academic/research institution	University of Nairobi
Hassannoor Abdullahi	Kenya	Local government	Mandera Municipality
hawi rapudo	Kenya	Non-governmental Organization	Kijiji Yeetu
Hazel Kuria	Kenya	Intergovernmental Organization	UN-Habitat
Hilder Valentine	Kenya	Academic/research institution	
IRENE JEMIMA BUNDI	Kenya	Private sector	CHALLENGED NETWORK OF KENYA
Isaiah Muthuri	Kenya	Private sector	N/A
James Gachanja	Kenya	Academic/research institution	KIPPRA
Jane Muriuki	Kenya	Intergovernmental Organization	UNHABITAT
Jane Njoroge	Kenya	National government	Tsc
Jean Boit	Kenya	Local government	Kenya wildlife service
Jeff Woods	Kenya	Intergovernmental Organization	IFRC
Jemimah Njeri	Kenya	Private sector	Clarion Architects
Jia Cong Ang	Kenya	Intergovernmental Organization	
John Kiprono Mutai	Kenya	Academic/research institution	Egerton University
John Kochey Kipyegon	Kenya	Academic/research institution	National Museums of Kenya
John Ngala	Kenya	Intergovernmental Organization	KEFRI
John Omwamba	Kenya	Intergovernmental Organization	UN-Habitat
Joy Mutai	Kenya	Intergovernmental Organization	UN-Habitat
JOY MUTUA	Kenya	Private sector	Moriasi 3D

Joy Tsuma	Kenya	Academic/research institution	Student
Joyce Ojino	Kenya	Academic/research institution	
Katja Schaefer	Kenya	Intergovernmental Organization	UN-Habitat
KEMUNTO Modest	Kenya	Non-governmental Organization	ACEF Kenya
Ken Wekesa	Kenya	Non-governmental Organization	UN Habitat
KEVIN ODHIAMBO	Kenya	Academic/research institution	Masinde Muliro Univeristy of science and technology
Kiprono Lagat	Kenya	Academic/research institution	Kenya Marine and Fisheries Research Institute
Leandry JIEUTSA	Kenya	Intergovernmental Organization	UNHABITAT
Leina Kilesi	Kenya	Private sector	
Lewa Mazea	Kenya	Academic/research institution	Kenyatta University
Libasse Faye	Kenya	Intergovernmental Organization	Embassy of Senegal in Nairobi
Lilian Gakuhi	Kenya	Academic/research institution	University of Nairobi
Lilian Nyaega	Kenya	Non-governmental Organization	Wetlands International
Lily Tanui	Kenya	Non-governmental Organization	Tree Growers association of Kenya
Linnus Kimani	Kenya	Non-governmental Organization	UN-Habitat
Linus Kiptum	Kenya	Private sector	
Louise Gripenberg	Kenya	Non-governmental Organization	UN-Habitat
Lulu Kitololo	Kenya	Creative /Arts	
Lynn Marvis	Kenya	Private sector	N/A
Lynne Karago	Kenya	Intergovernmental Organization	UN-Habitat
Mairura Omwenga	Kenya	Non-governmental Organization	Town and County Planners Association of Kenya
Mariam Swaleh	Kenya	Media	Radio Salaam
Mariana Voita	Kenya	Intergovernmental Organization	UN-Habitat
Marietta Ndung'u	Kenya	Non-governmental Organization	UNEP
Mark Gallagher	Kenya	Intergovernmental Organization	
Mark Napier	Kenya	Non-governmental Organization	FSD Africa
Mark Povey	Kenya	National government	FCDO
Mary Kimani	Kenya	Academic/research institution	University of Nairobi
Mary Maina	Kenya	Non-governmental Organization	CEFRESA
Mary Wanjalla	Kenya	Academic/research institution	
MaryAnne Ithara	Kenya	Private sector	IBIS East Africa Consulting Ltd.
Maurice Makoloo	Kenya	Non-governmental Organization	Habitat for Humanity International
Melissa Permezel	Kenya	Intergovernmental Organization	UN-Habitat
Mercy Wahu Kamau	Kenya	Private sector	Kenya National Chambers of Commerce and Industrial
Milcah Chepkemoi	Kenya	Local government	KTDA
Mohamedin Hussein	Kenya	Non-governmental organisation	United Nations Youth Association Kenya
Myriam Azar	Kenya	Intergovernmental Organization	UN-Habitat
Nancy Awuor	Kenya	Non-governmental Organization	Blue Economy youth initiative
Nancy Kadenyi	Kenya	Private sector	MetaMeta Kenya
Naomi Afandi	Kenya	National government	Ubora Heart
Naseem Hyder	Kenya	Private sector	
Nazra Nyangwara	Kenya	Academic/research institution	
Ndongo Dieng	Kenya	Intergovernmental Organization	Embassy of Senegal in Nairobi
Nikita Mwirigi	Kenya	Academic/research institution	Riara University
Peter Njeru	Kenya	Private sector	Nature Kenya
Pierre Boileau	Kenya	Intergovernmental Organization	UNEP
Purity Riungu	Kenya	Academic/research institution	KMFRI

Purity Wangigi	Kenya	Academic/research institution	Strathmore University
Rachel Muigai	Kenya	Private sector	
Rafiki Kamwer	Kenya	Creative /Arts	
Raphaelle Vignol	Kenya	Intergovernmental Organization	UN-Habitat
Rebecca Sharp	Kenya	Intergovernmental Organization	UN Habitat
Remy Stetchiping	Kenya	Intergovernmental Organization	UN-HABITAT
Rex Otieno	Kenya	Private sector	
Robert Gacheru	Kenya	Non-governmental Organization	Kiheo creatives
Robert Kibugi	Kenya	Academic/research institution	University of Nairobi& Faculty of Law
Robinson Jambo Chivila	Kenya	Non-governmental Organization	Youth and Women for Peace and Sustainable Development (YOWPSUD)
Rosetta Kuiria	Kenya	Private sector	Geodev Kenya Ltd
Ruth Sereke	Kenya	Private sector	Self/Tamani
Sarah Mwaura	Kenya	Private sector	University of Nairobi
Sean Khan	Kenya	Intergovernmental Organization	United Nations Environment Programme
Sebastian Lange	Kenya	Intergovernmental Organization	UN-Habitat
Shamoy Hajare	Kenya	Intergovernmental Organization	UN-Habitat
Sharon Ogoti	Kenya	Non-governmental Organization	UN Habitat
Sheila Kibuthu	Kenya	Private sector	
Simon Okoth	Kenya	Intergovernmental Organization	UN-Habitat
Soraya Smaoun	Kenya	Intergovernmental Organization	UNEP
Souleymane Diawara	Kenya	Intergovernmental Organization	UN-Habitat
Stanley Maina	Kenya	Private sector	Gatsi holding ltd
Stefanie Holzwarth	Kenya	Intergovernmental Organization	UN-Habitat
Susannah Price	Kenya	Intergovernmental Organization	UN-Habitat
Ted Nyaima	Kenya	Non-governmental Organization	Human Needs Project
Tomaž Cigüt	Kenya	Intergovernmental Organization	United Nations Human Settlements Programme
Trang Nguyen	Kenya	Intergovernmental Organization	UN-Habitat
Ulrich Cabrel TOKAM TINGANG	Kenya	Academic/research institution	The Pan African University
Veronica Njenga	Kenya	Academic/research institution	University of Nairobi
Victor Indasi	Kenya	Intergovernmental Organization	UNEP
Vincent Ng'ethe	Kenya	Academic/research institution	Africa Check
Virginia Mwangi	Kenya	National government	Judiciary
Vivienne Kigundu	Kenya	Non-governmental Organization	Friedrich-Ebert-Stiftung Kenya
Wandji Danube Kirt NGONGANG	Kenya	Intergovernmental Organization	UNEP
Wanjiku Macharia	Kenya	Private sector	Frontline Planning & Innovations
Wanjiru Mwangi	Kenya	Private sector	The Arts Group Ltd
Wilkins Burudi	Kenya	Academic/research institution	
Winpeg Moyo	Kenya	National government	Embassy of Zimbabwe
Wycliffe Edger	Kenya	Non-governmental Organization	Youth intercommunity network
Wycliffe Nyore	Kenya	Non-governmental Organization	WeCare
Xiaoqing Wang	Kenya	Intergovernmental Organization	UN-Habitat
Yi Zhang	Kenya	Intergovernmental Organization	UN-Habitat
yunting duan	Kenya	Non-governmental Organization	UNEP
Zipporah Njenga	Kenya	Non-governmental Organization	CYCS
Katherine Hall	Kyrgyzstan	Intergovernmental Organization	UNEP
Marion REINOSA	Lao People's Democratic Republic	Intergovernmental Organization	UN-Habitat Lao PDR

souphavanh phoonsavanh	Lao People's Democratic Republic	National government	EbA Project Lao PDR
Vilakone MANIPHOUASAY	Lao People's Democratic Republic	National government	Ministry of Natural Resources and Environment\Department of Climate Change
Indra Ciuks	Latvia	National government	The Ministry of Environmental Protection and Regional Development
Jekabs Seredins	Latvia	Private sector	
Kaspars Roz tis	Latvia	Non-governmental Organization	Zero Waste Latvija
Luigia D'Alessandro	Latvia	Non-governmental Organization	Ekubirojs
Mairita Luse	Latvia	Local government	Riga city council
Abdallah Estaitie	Lebanon	Private sector	ACC
Alfred Aramouni	Lebanon	Private sector	Architect
Elie El Kai	Lebanon	National government	National Committee for Development
Farah Katerji	Lebanon	Academic/research institution	AUB
Firas Mourtada	Lebanon	Academic/research institution	Urban Planners Association / Lebanese University
Georges Jazzar	Lebanon	Non-governmental Organization	Rashet Kheir
Grace Rachid	Lebanon	National government	LPA
Jennifer Ghanem	Lebanon	Private sector	Mindforce
Joanna Makarem	Lebanon	Private sector	
Joe Abouzeid	Lebanon	Creative /Arts	
Kevin Matar	Lebanon	Private sector	theOtherDada
Lorena Gebran	Lebanon	Academic/research institution	
Iubna Salah	Lebanon	Non-governmental Organization	MESTEE Corporation
Mounira El Halabi	Lebanon	Creative /Arts	Jawnah Studio
Nicolas Akkawi	Lebanon	Private sector	
Nina Zeidan	Lebanon	Academic/research institution	Lebanese University
Ralph Sbeih	Lebanon	Local government	Plastic Lab
Talar Kokjian	Lebanon	Non-governmental Organization	Sharing Municipalities
Mats'eliso Thobei	Lesotho	Local government	Ministry of Local Government
Montseng Moeti	Lesotho	Local government	Local Government
Thuto	Lesotho	Academic and research institution	National University of Lesotho
Christopher O. Johnson	Liberia	National government	Liberian Red Cross
Dolo Godwin Sulon	Liberia	Non-governmental Organization	Innovative visionary Volunteer of Liberia
Royson Richards III	Liberia	Academic/research institution	University of Liberia
Thomas Weeks	Liberia	Private sector	
Alo Eljadid	Libya	Academic/research institution	University of Tripoli
Mohamad Ali Belkir	Libya	Non-governmental Organization	Tobruk
Dainius Cergelis	Lithuania	Governmental ministry or agency	Ministry of Environment of the Republic of Lithuania
Pau Bud	Lithuania	Academic/research institution	
Tomas Boldorevas	Lithuania	Governmental ministry or agency	Ministry of Environment of the Republic of Lithuania
Euan McCartney	Luxembourg	Intergovernmental Organization	UNEP
Lidia Rahal	Luxembourg	Private sector	
Lied Rodríguez Álvarez	Luxembourg	Private sector	
Paolo Emilio Raholinarivo Solonavalona	Madagascar	Local government	Urban Community of Antananarivo
Ahiya Normand	Malawi	Non-governmental Organization	Conserve Malawi
Dumisani Chirambo	Malawi	Non-governmental Organization	Seeds of Opportunity
Elena Archipovaite	Malawi	Non-governmental Organization	
Gilbert Chilinde	Malawi	Academic/research institution	Malawi University of Business and Applied Sciences
Jonathan Kafausiyangi	Malawi	Private sector	Elyon's Access

Maxwell Maida	Malawi	National government	National Planning Commission
Mtatu Manda	Malawi	Academic/research institution	Mzuzu University & URAC
Salome Cecilia Msango	Malawi	Private sector	
Abbassi KS	Malaysia	Trade organisation	Discovery Trad & Tech Services Sdn Bhd
Abdul-Lateef Balogun	Malaysia	Academic/research institution	
abdulrahman ibrahim	Malaysia	Private sector	ARI
Abe Lim	Malaysia	Private sector	Purpose Plastics
Adibah Amir	Malaysia	Private sector	Focus
Afifuddin Husairi Hussain	Malaysia	Academic/research institution	National University of Malaysia
Ahmad Hariza Hashim	Malaysia	Academic/research institution	Universiti Putra Malaysia
AHMED BAJISH	Malaysia	Academic/research institution	University Putra Malaysia
Alex Pang	Malaysia	National government	Iskandar Regional Development Authority
Amat Ramsa Bin Yaman	Malaysia	Private sector	Arbor Care Sdn Bhd
Anisa Pinatih	Malaysia	Media	BCI Asia Construction Information
Annisa Ariyanti	Malaysia	Academic/research institution	Universiti Teknologi Malaysia
Aza Azha	Malaysia	Creative /Arts	Realtime
Azim Zamani	Malaysia	Academic/research institution	Sustainable resources use
Boyd Jouman	Malaysia	Non-governmental Organization	Borneo Forum Ltd
Carol Koh	Malaysia	National government	UK Foreign& Commonwealth & Development Office
Daryl Loh	Malaysia	Academic/research institution	
Edwin Lai	Malaysia	Private sector	
Elisa Hanim	Malaysia	Non-governmental Organization	Think City
Esmael Adrah	Malaysia	Academic/research institution	Institute of Climate Change& UKM
Evelyn Teh	Malaysia	Non-governmental Organization	
FAUZIAH ABD. JALIL	Malaysia	National government	PLANMALAYSIA
Fion Liew	Malaysia	Private sector	Arup Jururunding Sdn Bhd
Francis Wong	Malaysia	Private sector	ESI Konsultant Sdn Bhd
Hanum Ruzaini	Malaysia	Private sector	Endosome Enterprise
HELDA SYIMA ABU TALAB	Malaysia	Local government	SUBANG JAYA CITY COUNCIL
Jay Sharma	Malaysia	Private sector	Cloudspotter
Kelvin Diong	Malaysia	Non-governmental Organization	WWF Malaysia
Khamarrul Azahari Razak	Malaysia	Academic/research institution	Disaster Preparedness and Prevention Centre
Khurram Abbassi	Malaysia	Non-governmental Organization	Olof palme peace foundation international
Li Dhing Camelia Kam	Malaysia	Private sector	
lihsyan lee	Malaysia	Local government	Petaling Jaya City Council
liling wee	Malaysia	National government	
Malinda Auluck	Malaysia	Private sector	DHI
Mardhia Ismail	Malaysia	Academic/research institution	
MOHD NAZRI JAMALUDIN	Malaysia	Local government	SUBANG JAYA CITY COUNCIL
MOHD SYAFIQ SUBRI	Malaysia	National government	URBANICE MALAYSIA
Muhammad Ikmal Fahmi Bin Che Mohamood	Malaysia	Non-governmental Organization	UN Malaysia Youth
Mustapha Kamal Zulkarnain	Malaysia	Private sector	Arkitek Mustapha Kamal
Najah Md Alwi	Malaysia	National government	University Malaysia Kelantan
Nicole Thum	Malaysia	Private sector	Think City
Nithi Nesarurai	Malaysia	Non-governmental Organization	Climate Action Network Southeast Asia
Nobaya Ahmad	Malaysia	Academic/research institution	University Putra malaysia
NORAINI ROSLAN	Malaysia	Local government	SUBANG JAYA CITY COUNCIL

Norizal Khushairi Mohamad Zamri	Malaysia	National government	Sustainable Energy Development Authority Malaysia
NORMAIRA ABDUL RAHMAN	Malaysia	Local government	SEBERANG PERAI CITY COUNCIL
Peilin Yu	Malaysia	Academic/research institution	University of Malaya
Poovaras Balan	Malaysia	Private sector	Monash University Malaysia
Raghu Sharma	Malaysia	Private sector	
Rashidah Jalaludin	Malaysia	Local government	City council
Rose Afrina	Malaysia	Private sector	Think City
saad masood	Malaysia	Private sector	Carbonly
Sam Au	Malaysia	Private sector	
Siti Hajar Madina	Malaysia	Local government	City Hall of Kuala Lumpur
Suet Leng Khoo	Malaysia	National government	Universiti Sains Malaysia
Syakir Amir Ab Rahman	Malaysia	National government	International Islamic University Malaysia
YingCai Lim	Malaysia	Academic/research institution	University of Malaya
ZALIZA ZAINAL	Malaysia	Local government	CITY COUNCIL OF PENANG ISLAND
Fathimath Lahfa	Maldives	Non-governmental Organization	UNDP
Khadeeja Hamid	Maldives	Intergovernmental Organization	Undp
Dramane Keita	Mali	Private sector	Observateur
Ibrahim SIDIBE	Mali	Non-governmental Organization	Initiative for Agriculture and Rural Development
Jean Moussa Kourouma	Mali	Local government	Mairie
Mahamane TOURE	Mali	Local government	Mairie District Bamako
Deevesh Gooly	Mauritius	National government	Ministry of Housing and Land Use Planning
Muhammad Khustar Sookoowa	Mauritius	National government	Ministry of Housing and Land Use Planning
NESHEN SOOBEN	Mauritius	National government	MINISTRY OF HOUSING AND LAND USE PLANNING
Nitin Ramsahye	Mauritius	National government	Ministry of Housing and Land Use Planning
Romika Mudhoo	Mauritius	Private sector	
Sabaahah Dargaye	Mauritius	Private sector	
Shivajee Gunnoo	Mauritius	National government	Ministry of Housing and Land Use Planning
Aaron Lugo	Mexico	Academic/research institution	
Abraham Verdusco Gonzlez	Mexico	Academic/research institution	Posgrado de Arquitectura UNAM
Abril Ashanty Ambriz Cardenas	Mexico	Academic/research institution	Universidad de Guadalajara
Adrian Quiñones	Mexico	Financial institution	PGIM Real Estate
Adriana Hernández Cantarell	Mexico	Academic/research institution	Proyecto TRANSFORM-ARISE (Mexico/Colombia) l'Universidad de Waterloo
Alaide Gutierrez Costales	Mexico	Creative /Arts	
Alberto Mendoza	Mexico	Academic/research institution	Tecnologico de Monterrey
Alejandra Guillén	Mexico	Academic/research institution	
ALEJANDRO GUERRA	Mexico	Local government	SECRETARÍA DE GESTIÓN INTEGRAL DE RIESGOS Y PROTECCIÓN CIVIL
Alfredo Perez	Mexico	Academic/research institution	Utfv
Alicia Avendaño	Mexico	Local government	Local government San Nicolás de los Garza
Alicia Gayosso Peralta	Mexico	Local government	Municipal government of Tizayuca
Ana Cacho	Mexico	Private sector	XY Servicios Arquitectura e Ingeniería
Ana Francia Ortiz Quijada	Mexico	Non-governmental Organization	ANEE AC
Ana Yael Vanoye	Mexico	Local government	San Pedro Garza García& Nuevo León
Ana Ynestrillas	Mexico	Non-governmental Organization	Sustainable Development Solutions Network Youth
Anabel Valenzuela	Mexico	Non-governmental Organization	Consejo INCIDE A.C.
Andrés Ramírez	Mexico	Private sector	CISCC
Andrea Más Cen	Mexico	Private sector	Adeco

Angelica Gutierrez	Mexico	Intergovernmental Organization	Secretaria de Medio Ambiente
Antonio Rodríguez	Mexico	Private sector	ARC
Arely Rosas	Mexico	Academic/research institution	Universidad Nacional Autónoma de México
Ari Valerdi	Mexico	Non-governmental Organization	Laboratorio de Espacio Público en México
Arlet Meza	Mexico	National government	CONADIC
Aura Elena Moreno Guzmán	Mexico	Academic and research institution	Tec de Monterrey
Beatriz Cardenas	Mexico	Non-governmental Organization	World Resources Organization Mexico
Bertha Hernández Aguilar	Mexico	Academic/research institution	ENES Mérida
Betzaida Palomares	Mexico	Local government	
Beverly Hernandez	Mexico	Academic/research institution	Ducens University
Blanca Reyna	Mexico	Private sector	
Carlos Flores	Mexico	Private sector	Corazón Capital
Carolina Camarena	Mexico	Private sector	Cadira
Cecilia Miranda	Mexico	Academic/research institution	Universidad la Salle
Cesar Jeronimo Esquinca	Mexico	Academic/research institution	TRANSFORM
Claudia Muciño	Mexico	Academic/research institution	Tecnológico de Monterrey
CLAUDIA OLIVAS AMEZCUA	Mexico	Local government	AYUNTAMIENTO DE ZAPOPAN
Claudia Rivera	Mexico	Academic/research institution	
Constanza Vazquez	Mexico	Academic/research institution	
Cristina Rodriguez	Mexico	Private sector	Compañía minera cuzcatlan
Daniel Vega	Mexico	Private sector	
Daniela Abigail Sampayo Cortés	Mexico	Academic/research institution	
David Diaz	Mexico	Non-governmental Organization	Mario Molina Center
Diana CS	Mexico	Intergovernmental Organization	
Diego Vázquez Cruz	Mexico	Academic/research institution	UNAM
Edgar Jimenez	Mexico	Private sector	Jmz+arqs
Edgar Sandoval-García	Mexico	National government	Tecnológico Nacional de México
Eduardo Becerril	Mexico	Private sector	Urbanística
Edwin Jaimes	Mexico	Private sector	Bicistema Arquitectura y Urbanismo
Elisa Trujillo	Mexico	Private sector	ARISE MX
Emmanuel Pacheco	Mexico	Private sector	Consultoria Integral Avanzada
Emmanuel Perez	Mexico	Private sector	Grupo Triton
Enrique Szendro	Mexico	Local government	Sustainable Development Ministry
Enrique Valencia	Mexico	Local government	Alcaldía Miguel Hidalgo
Erik Velasco	Mexico	Academic/research institution	Molina Center for Energy and the Environment
Erika Fregoso	Mexico	Academic/research institution	
Erwin Medina	Mexico	Non-governmental Organization	Red Agenda 2030 MX
Ethan Yael Cruz Aguilar	Mexico	Academic/research institution	National Autonomous University of Mexico
Eugenia Velarde	Mexico	Academic/research institution	GCoM LAC
Eva Marina Valencia Leñero	Mexico	Intergovernmental Organization	Dona Tricolor
Fernanda Wong	Mexico	Academic/research institution	
Fernando Aragón	Mexico	Academic/research institution	
Fernando De Gante	Mexico	Local government	Ayuntamiento de Cuernavaca
Fernando Treviño Montemayor	Mexico	Academic/research institution	TecNM Instituto Tecnológico de Tepic
Flor Alvidrez	Mexico	Private sector	
Francesco Piazzesi	Mexico	Non-governmental Organization	Echale
Francisco Solsona	Mexico	Academic/research institution	UAQ

Gabriel Sánchez Valverde	Mexico	Non-governmental Organization	BARRIOPOLIS consultores
Gerardo Castañeda Garza	Mexico	Academic/research institution	Proyecto TRANSFORM-ARISE (Mexico/Colombia) l' Universidad de Waterloo
GIAN CARLO DELGADO	Mexico	Academic/research institution	UNAM
Gilberto Eduardo Rios Buendia	Mexico	Academic/research institution	Universidad Autónoma de Nuevo León
Giovanna Montagner	Mexico	Private sector	
Gisela Medina	Mexico	Academic/research institution	UNAM
Gustavo Rodolfo Perez Acosta	Mexico	Private sector	GUSLUHER
Hania Janice Rodríguez Suárez	Mexico	Private sector	
Ignacio Díaz Galdámez	Mexico	Academic/research institution	Universidad Autónoma de Chiapas
Ignacio Estrada	Mexico	Private sector	Green Concreta
Isable Padilla	Mexico	Local government	Implan
Isadora Hastings Garcia	Mexico	Non-governmental Organization	Cooperación comunitaria AC
Iltzayana Gutierrez	Mexico	Private sector	
Itzel Alcerreca	Mexico	Financial institution	GIZ
Itzel Arroniz	Mexico	Academic/research institution	
Ivana Del Rio	Mexico	Non-governmental Organization	ICLEI
Ixchel López Olvera	Mexico	Private sector	GIZ
Jacqueline Torres Palacios	Mexico	Academic/research institution	Universidad Autonoma de Nuevo Leon - Facultad de Arquitectura
Janis Lara	Mexico	Private sector	OM Smart Technology & Consulting
Javier Angel González Cortés	Mexico	Local government	Secretaría de Medio Ambiente& Desarrollo Sustentable y Ordenamiento Territorial del Estado de Puebla& México
Jesús Soria-Ruiz	Mexico	National government	Nat. Inst. of Research for Forestry Agriculture and Livestock
Jesus israel Gallardo Garcia	Mexico	Local government	Instituto municipal de Planeacion
Jimena Escalante	Mexico	Non-governmental Organization	Como Vamos Nuevo León
Jorge Allen	Mexico	Private sector	Arkinesis Studio
Jorge Francisco Morales Guerra	Mexico	Academic/research institution	Universidad de Xalapa
José Fernando Ortiz Gómez	Mexico	Academic/research institution	Unam
José Roberto González Reyes	Mexico	Academic/research institution	INABISA A.C.
Jose Ignacio Zambrano Orozco	Mexico	Local government	
JOSE ILDEFONSO TORRES BARAJAS	Mexico	Local government	SECRETARIA DEL CAMPO
Jose Luis Garcia	Mexico	Media	Business Conexion
JOSE LUIS GUTIERREZ CUREÑO	Mexico	Non-governmental Organization	ASOCIACIÓN DE AUTORIDADES LOCALES DE MEXICO AC
Joselin Villa	Mexico	Private sector	
Josue Said Vázquez Sosa	Mexico	Academic/research institution	TEC DE MONTERREY CAMPUS PUEBLA
Juan Antonio Mondragon Miramontes	Mexico	Non-governmental Organization	Agencia de Desarrollo Ambiental Acción Planeta AC
Juan Demerutis	Mexico	Academic/research institution	University of Guadalajara - CUAAD
Juan Manuel Garcia Castelan	Mexico	Private sector	Vallviic
Juana Inés Jiménez	Mexico	Academic/research institution	Comisión de Derechos Humanos del Estado de México
Julia Neira	Mexico	Private sector	Topaz
Julio cesar Borjas	Mexico	Local government	H. Ayuntamiento de Candelaria& Campeche
Karen Hinojosa	Mexico	Academic/research institution	Tecnologico de Monterrey
Karla Rodríguez	Mexico	Private sector	
Laura Alejandra Villaseñor Cortes	Mexico	Intergovernmental Organization	Imeplan
Laureline Lhuillier	Mexico	Private sector	ORU Oficina de Resiliencia Urbana
Leonardo Bueno	Mexico	Private sector	Zoeller
Leslie Mariana Ponce de León Arizmendi	Mexico	Non-governmental Organization	Pro Esteros
Liber Antonio Sosa Martínez	Mexico	National government	IPN

Lidia Estrada flores	Mexico	Local government	Municipio
Lucía Izquierdo	Mexico	Creative /Arts	Passiko
lucia guanes	Mexico	Private sector	
Luis Flores	Mexico	Local government	Instituto Municipal de Planeación
Luis Gerardo Conde Gutiérrez	Mexico	Local government	Instituto para la Gestión Integral de Riesgos de Desastres
Luis González	Mexico	Academic/research institution	Universidad Abierta y a Distancia de México
Luz Hernández	Mexico	National government	British Embassy
Luz Romero	Mexico	Private sector	
Mónica Cruz	Mexico	Academic/research institution	Tecnológico de Monterrey
Mónica De La Barrera	Mexico	Academic/research institution	Universidad Autónoma de Aguascalientes
Manuel Antonio Fernandez Arias	Mexico	Private sector	Hospital Costamed
Manuel Campas	Mexico	Local government	Implan
Manuel Estrada	Mexico	Non-governmental organization	TDG + Ciudades
MARÍA DEL MAR RUBIO RENTERÍA	Mexico	Local government	
María Fernanda Aguirre Escalona	Mexico	Private sector	Grupo Bimbo
Marcelo Rosiles	Mexico	Local government	IMPLANG
Marco Antonio Sánchez Rodríguez	Mexico	Non-governmental Organization	RMJP CDMX
María Aviles Guevara	Mexico	Non-governmental Organization	UN-Habitat
María Ramírez	Mexico	Private sector	International Circular Economy Initiative
María Rita Di Castro Stringher	Mexico	Academic/research institution	Tecnológico de Monterrey
Mariana Anaya	Mexico	National government	Trabajo en gobierno
Mariana Barrios	Mexico	Academic/research institution	
Mariana Olvera	Mexico	Non-governmental Organization	CADENA
Mariana Rodríguez	Mexico	Local government	SEDESA
Mariana Ruiz	Mexico	Private sector	CONCAMIN
Maricela Adrian Tirado	Mexico	Private sector	Jacobs Farm Del Cabo Inc
Mariela García	Mexico	Private sector	
Mayra Bravo	Mexico	Private sector	
Melissa Sarahí Garza González	Mexico	National government	Facultad de Contaduría Pública y Administración
Michelle Aguilar	Mexico	Academic/research institution	
Miguel Fernández	Mexico	Intergovernmental Organization	GIZ
Miryam Hernández	Mexico	Academic/research institution	
Monica Lopez	Mexico	Non-governmental Organization	
Nadia Flores	Mexico	Local government	
Nallely Sarmiento	Mexico	Academic/research institution	-
Nicole Hernandez	Mexico	Non-governmental Organization	Rotary International
Noemí Loría	Mexico	Private sector	Bicistema
Nora Cozaya	Mexico	Private sector	Walmart
Octavio García Ramírez	Mexico	Non-governmental Organization	RAGA Mexico
Octavio Oviedo	Mexico	Non-governmental organisation	Comunidades
Palmira Cuellar	Mexico	Non-governmental Organization	
Paola Barcena	Mexico	Academic/research institution	Tecnologico de Monterrey
Paola Cymet	Mexico	Private sector	Beat
Paola Gonzalez Cerdio	Mexico	Local government	IMDUyV
Paola Gordon-Luna	Mexico	Intergovernmental Organization	IADB
Patricia Gutierrez	Mexico	Private sector	Urbanland Projects
Patricia Mijares	Mexico	National government	Sociedad Hipotecaria Federal

Paul Quaiser	Mexico	Private sector	Human Sustainability Institute
Paula Guevara	Mexico	Academic/research institution	UAdeO
Paulina Soto	Mexico	Non-governmental Organization	ICLEI
Paulo César Nandis	Mexico	Non-governmental Organization	Colegio de ingenieros Arquitectos del estado de guerrero a.c
Pedro Miranda Corro	Mexico	Private sector	Meteoclima Soluciones
Perla Berenice	Mexico	Non-governmental Organization	Uno por ciento y más
Perla Godinez	Mexico	Creative /Arts	
Pia Carrasco	Mexico	Academic/research institution	International Consultant
Priscila Cervantes	Mexico	Local government	Ministry of Rural Development of the State of Puebla
Raúl Eduardo Lugo Palacios	Mexico	Academic/research institution	
Raúl Villavicencio	Mexico	Private sector	Guadalajara Plaza Hoteles & Suites
Raul Cisneros Guzman	Mexico	Academic/research institution	UNAM
Raul De la Parra	Mexico	Private sector	Daimler
Raul Gutierrez	Mexico	Private sector	Aceves & Torres Abogados
Reynaldo Beltran	Mexico	Private sector	MILAS Energie
Ricardo Álvarez López	Mexico	Local government	Universidad Autónoma Chapingo
Ricardo De Rosenzweig	Mexico	Non-governmental Organization	GFLAC
Ricardo Zaragoza	Mexico	Private sector	REGENERGY SC
Roberto Velazquez	Mexico	Private sector	
Roberto Ventura	Mexico	Non-governmental Organization	Colectivo Somos Nosotros
ROMINA CANO PONCE	Mexico	Non-governmental Organization	UNAM
Rosario Robiou	Mexico	Academic/research institution	
Sacnité Chavez	Mexico	Non-governmental Organization	
Samanta Rosas	Mexico	National government	Secretary of Economy
Samantha Coló	Mexico	Academic/research institution	Tecnológico de Monterrey
Samantha Muñoz Mayer	Mexico	Academic/research institution	
Sergio Angon	Mexico	Non-governmental Organization	UNEP
Sergio Arredondo	Mexico	Non-governmental Organization	un habitat
Susana Estrada	Mexico	Non-governmental Organization	Fundación Lobbying Social
Tamara Vega	Mexico	Private sector	
Vanessa Millan Escutia	Mexico	Local government	Subdirección de movilidad
Vania Silva	Mexico	Private sector	
Vladimir Pedraza	Mexico	Non-governmental Organization	CDHT
Wilberth Peniche	Mexico	Local government	
Yered Quevedo	Mexico	Non-governmental Organization	Comprometidos con la Tierra
ZENTLI RODRÓGUEZ GONZÁLEZ	Mexico	Local government	SEDEMA& CDMX.
Marisha Jones	Micronesia (Federated States of)	Academic/research institution	University of the South Pacific
Ganchimeg Tsedendamba	Mongolia	Non-governmental Organization	Women federation of Darkhan uul province
Gantuya Ganbat	Mongolia	Academic/research institution	GMIT
Munkhbat Duusuren	Mongolia	Intergovernmental Organization	Global green growth institute
Turbold Banzragch	Mongolia	Academic/research institution	Mongolian University of Life Sciences
Sladjana Lazarevic	Montenegro	Intergovernmental Organization	
ABDELLATIF BOUAZZA	Morocco	Intergovernmental Organization	UN-HABITAT
AICHA BIAOU	Morocco	Academic/research institution	
AIT LBACHA Youssef	Morocco	Academic/research institution	IAV HASSAN II
Albert Ndayambaje	Morocco	Academic/research institution	
Chaimaa SEDDAD	Morocco	Non-governmental Organization	Agence de Démocratie Locale Nord Maroc

Cheikh hady Diasse	Morocco	Academic/research institution	Um6p
Chouaib Benqillou	Morocco	Academic/research institution	Ensm
Faissal Aziz	Morocco	National government	Cadi Ayyad University
Fatah Faycal	Morocco	Academic/research institution	University of ibn Tofail
Fatim zohra Ettalali	Morocco	Private sector	Agence tahti of architecture
HANI ABOBAKR	Morocco	Academic/research institution	Faculty of science Rabat
Hassan Agouzoul	Morocco	Private sector	SDG ACTION STRATEGY CENTER
Hiba Kamal Hassani	Morocco	Academic/research institution	National School Of Architecture of Rabat
Hiba Reda	Morocco	Private sector	.
Houssine El Rhilani	Morocco	Intergovernmental Organization	UNAIDS
Kaoutare Amini Alaoui	Morocco	Creative /Arts	SAP+D_UM6P
khaoula Benaomar	Morocco	Academic/research institution	
Laila El Ghazouani	Morocco	Academic/research institution	
madani Tariq	Morocco	Academic/research institution	
Maryam Elallam	Morocco	National government	Nonr
Mohaled ED-DAMRAOUI	Morocco	Local government	Urban agency of Guelmim Oued Noun
Mostafa KHEIREDDINE	Morocco	National government	MATU-CERAU
Nacer Amiar	Morocco	Private sector	Atelier d architecture &urbanisme
nourddin Quoulali	Morocco	Academic/research institution	
Rajae Haissouss	Morocco	Academic/research institution	The Nationale School of architecture
Zaynab ELAYOUNI	Morocco	National government	Ministry of agriculture
António Manuel de Amurane	Mozambique	Academic/research institution	Universidade Lúrio
Casimiro Chivoze	Mozambique	Local government	Maputo Municipality
Chadreqe Lucas Massingue	Mozambique	Local government	Municipal City Council
Danilo Cuamba	Mozambique	Non-governmental Organization	Norwegian Refugee Council
Edso Liomba	Mozambique	Non-governmental Organization	Càritas Diocesana
Elena Sentieri	Mozambique	Non-governmental Organization	UN-Habitat
Glen Jordan	Mozambique	Private sector	Empowa
Hecralito Mucavele	Mozambique	Local government	Maputo Municipality Council
Hildefonso Bento	Mozambique	Private sector	Nothing
Julio Cossa	Mozambique	Local government	Matola City Council
Manuel de Araujo	Mozambique	National government	Quelimene Municipality
Mariana Cardoso	Mozambique	Private sector	Go green
Nelma Mandlate	Mozambique	Private sector	AINS
Sacur Chipire	Mozambique	National government	Quelimane Municipal Council
Sergio Niquisse	Mozambique	National government	ADE IP
Banyar Tzm	Myanmar	Academic/research institution	
Chan Myae Khin	Myanmar	Non-governmental Organization	Plan International Myanmar
Hlaing Bwar	Myanmar	Private sector	Association of Myanmar Architects
Hsu Mon Kyaw	Myanmar	Academic/research institution	Institute of urban and housing development
Htet Wai Zin	Myanmar	Non-governmental Organization	Dai Fin Social Services
Khin Phyu Phyu Thandar	Myanmar	Non-governmental Organization	
Khine Htun	Myanmar	Intergovernmental Organization	Global Green Growth Institute
Lynn Lynnm	Myanmar	Private sector	Private Association Tourism
May Myo Myint	Myanmar	Private sector	Myanmar Koei International Ltd.
Min Khant Win	Myanmar	Academic/research institution	
Min Thein	Myanmar	Non-governmental Organization	UN-Habitat

Myat Ko	Myanmar	Local government	Urban Planning
Myat Min Khant	Myanmar	Intergovernmental Organization	Asian Disaster Preparedness Center (ADPC)
Ni Ni Win	Myanmar	Private sector	The Water Agency
shashank mishra	Myanmar	Intergovernmental Organization	UN-Habitat
Thinzar Mon	Myanmar	Private sector	The Water Agency
Win Thu Han	Myanmar	National government	Myanma Railways
Emilia Nanyeni	Namibia	Non-governmental Organization	Global Institute for Planning and Sustainable Development
Rosena Mubiana	Namibia	Local government	Kunene Regional Council
Anju Malla	Nepal	Private sector	Society of Nepalese Architects
Anu Shrestha	Nepal	Intergovernmental Organization	International Centre for Integrated Mountain Development
Anupkamal Bishwakarma	Nepal	Non-governmental Organization	Dalit Welfare Association (DWA)
Arun Rai	Nepal	Intergovernmental Organization	UN-Habitat Nepal
Ashish Shamsher Rana	Nepal	Private sector	Freelance
Bhakta Bahadur Karki	Nepal	Non-governmental Organization	DAI Global
Bibek Ghimire	Nepal	Non-governmental Organization	Cms
Binu Maharjan	Nepal	Non-governmental Organization	National Society for Earthquake Technology -Nepal
Bishaz Shiwakoi	Nepal	Non-governmental Organization	UN-Habitat
Bishnu Paudel	Nepal	Non-governmental Organization	Good Neighbors International
Brinda Shrestha	Nepal	National government	Dudbc
Chiri Babu Maharjan	Nepal	Local government	Lalitpur Metropolitan City
Daya Sagar Shrestha	Nepal	Non-governmental Organization	National Campaign for Sustainable Development Nepal
Dhruba Paudyal	Nepal	Private sector	Freelancer
Dilip pratap Khand	Nepal	Local government	Waling municipality
Dineshwar Chaudhary	Nepal	Non-governmental Organization	Jeunes Volontaires pour l'Environnement Nepal (JVE-NEPAL)
Drona Koirala	Nepal	Non-governmental Organization	Centre for Integrated Urban Development
Gita GC	Nepal	Non-governmental organisation	ECARDS Nepal
Ha Eun Marcellino SEONG	Nepal	Non-governmental Organization	Good Neighbors International
Hemanta Gautam	Nepal	Media	New Vision Point Pvt.Ltd/Akhabrnepal.com
Ishwar Man Shrestha Shrestha	Nepal	Non-governmental Organization	Good Neighbors International Nepal
Jaekyun Rho	Nepal	Non-governmental Organization	Good Neighbors
Jagat Deuja	Nepal	Non-governmental Organization	Community Self Reliance Centre (CSRC)
Janak Raj Joshi	Nepal	National government	Ministry of Land Management Cooperatives and Poverty Alleviation
Kirti Joshi	Nepal	Local government	City Planning Commission& Kathmandu Metropolitan City
Madhav Upadhaya	Nepal	Academic/research institution	Central Department of Environmental Science
Mahendra Subba	Nepal	Private sector	Freelance consultant
Mahendra Yadav	Nepal	Non-governmental Organization	FAO Nepal
Maniram Mahat	Nepal	Private sector	
Meeza Manandhar	Nepal	Private sector	Telamon Design Consult
Narayan Lamichhane Lamichhane	Nepal	Non-governmental Organization	Former DCA
Nipuna Shrestha	Nepal	Intergovernmental Organization	UNESCO
Niraj Tamrakar	Nepal	Private sector	Mountain Mandala Institute
Nischal B Shrestha	Nepal	Private sector	N Properties Pvt. Ltd
Nivesh Dugar	Nepal	Private sector	Green Decision Labs and Research
Piyaratna Maharjan	Nepal	Non-governmental Organization	International Youth Society
Prabhu Dhakal	Nepal	National government	Police service
Prabin Bajracharya	Nepal	Private sector	United Nations Habitat Programme Manager
Prabin Dhakhwa	Nepal	Local government	Lalitpur Metropolitan City

Pragya Pradhan	Nepal	Intergovernmental Organization	UN-Habitat
Pragyan Joshi	Nepal	Intergovernmental Organization	UNCDF
Pranay Shrestha	Nepal	Non-governmental Organization	Pragya Seeds
Prashiddha Ghimire	Nepal	Academic/research institution	
Priti Dawadi	Nepal	Private sector	
Purushottam Khanal	Nepal	Local government	Galyang Municipality
Raja Ram Chhatkuli	Nepal	Intergovernmental Organization	UN-Habitat
Rajesh Poudel	Nepal	Intergovernmental Organization	Good Neighbors International
Ramesh Kathariya	Nepal	Academic/research institution	Tribhuvan University& Central Department of Environmental Science
Ranjan Prakash Shrestha	Nepal	Charitable Organization	European Union Delegation to Nepal
Rashmi Gautam	Nepal	Academic/research institution	Pulchowk Campus
Rejina Maskey Byanju	Nepal	Academic/research institution	
Rojita Sharma	Nepal	Academic/research institution	Institute of Engineering
Sadichhha Shrestha	Nepal	Private sector	
SAGAR BC	Nepal	Charitable Organization	UN-Habitat
Santosh Bohara	Nepal	Non-governmental Organization	N-PAF
Shanker Subedi	Nepal	Non-governmental Organization	Good Neighbors International Nepal
Shiva Shankar Sharma	Nepal	Non-governmental Organization	Good Neighbors International Nepal
Shriste Singh Shrestha	Nepal	Intergovernmental Organization	UN-Habitat
Sneha Shakya	Nepal	Academic/research institution	Tribhuvan University& Pulchowk Campus
somy Bhattarai	Nepal	Academic/research institution	.
Suman Giri	Nepal	Local government	UN- Habitat
Sumana Lamichhane	Nepal	Non-governmental Organization	PowerShift Nepal
Sunil Babu Shrestha Shrestha	Nepal	Academic/research institution	Nepal Academy of Science and Technology
Sunil Kumar Pariyar	Nepal	Non-governmental Organization	Dalit Alliance for Natural Resources(DANAR)-Nepal
Surakshya Dhakal	Nepal	Academic/research institution	
Suresh Chaudhary	Nepal	Non-governmental Organization	NSET
Tej Karki	Nepal	Academic/research institution	University
Tripti Mahaseth	Nepal	Non-governmental Organization	Habitat for Humanity Nepal
Tshering Sherpa	Nepal	Academic/research institution	UN-Habitat
Ahmad Minaoui	Netherlands	Academic/research institution	Erasmus University Rotterdam
Aishwarya Jare	Netherlands	Non-governmental Organization	
Albert Salman	Netherlands	Non-governmental Organization	Green Destinations
Alessandro Rosa	Netherlands	Private sector	
Alex Baum	Netherlands	Non-governmental Organization	BYCS
Alida Alves	Netherlands	Academic/research institution	Wageningen University
Aline Silva	Netherlands	Private sector	
Aloysius Bongwa	Netherlands	Academic/research institution	Institute for Housing and Urban Development Studies - IHS Erasmus University
Anagha Yoganand	Netherlands	Private sector	
Anna Mandorli	Netherlands	Academic/research institution	
Ardiyanti Cahyani	Netherlands	Academic/research institution	
Beril Sirmacek	Netherlands	Academic/research institution	Saxion University of Applied Sciences
Bonera Bananayo	Netherlands	Academic/research institution	
carlo van aardt	Netherlands	Private sector	
Carlos Alonso	Netherlands	Non-governmental Organization	Day of Adaptation
Carolien van Klompenburg	Netherlands	Private sector	
Casper Juijn	Netherlands	Academic/research institution	Wageningen University & Research

Claudio Acioly Jr	Netherlands	Private sector	ACCIONA
Cristian Buruiana	Netherlands	Academic/research institution	RuG
Daniel Bieckmann	Netherlands	Private sector	Metabolic
Dasup Lim	Netherlands	Private sector	Erasmus University Rotterdam
Deepshikha Purwar	Netherlands	Academic/research institution	University of Twente
Diana Reckien	Netherlands	Academic/research institution	University of Twente
Ditrisa Taranadia	Netherlands	Academic/research institution	
Doarsa Tushi	Netherlands	Private sector	
Dougie Spencer	Netherlands	Academic/research institution	VU Amsterdam
E Scholten	Netherlands	Private sector	Metabolic
Eduardo Green	Netherlands	Local government	Municipality of Amsterdam
Ekaterina Dvorianinova	Netherlands	Academic/research institution	University of Groningen
Erik van Wijk	Netherlands	Private sector	TheValueFactory
Eva Promes	Netherlands	Academic/research institution	Metabolic Institute
Fabio Tejedor	Netherlands	Academic/research institution	
Fatima Mzallassi	Netherlands	Private sector	OFM Consultants
Felix van Veldhoven	Netherlands	Academic/research institution	Climate Adaptation Services (CAS)
Forbes Davidson	Netherlands	Private sector	Forbes Davidson Planning
Francesco Vogelezang	Netherlands	Non-governmental Organization	
Frank D'hondt	Netherlands	Non-governmental Organization	ISOCARP (International Society of City and Regional Planners)
Gregor Van Essen	Netherlands	Private sector	The Water Agency
Havana-Kay Menezes	Netherlands	Academic/research institution	
Imania Ariandina Akhlus	Netherlands	Academic/research institution	
Iqra Rafiq	Netherlands	Non-governmental Organization	Van hall Larenstein
jale sari	Netherlands	Private sector	gillespies
Jean-Paul Hittipeuw	Netherlands	Intergovernmental Organization	UN-Habitat
Jonas Roothans	Netherlands	Academic/research institution	
Jop Kluis	Netherlands	Local government	Municipaliteit of Noordwijk
Julia Machado	Netherlands	Private sector	Wavin B.V.
Juliette Crespel	Netherlands	Private sector	
Jurgen van der Heijden	Netherlands	Private sector	AT Osborne
Kaja Piecyk	Netherlands	Academic/research institution	Erasmus University Rotterdam
Katrina Bull	Netherlands	Non-governmental Organization	Mustardseed Trust
Kim Laane	Netherlands	Private sector	Easy Housing
Kitsam Da Costa-Wong	Netherlands	National government	Ministerie van Infrastructuur en Waterstaat
Krisna Baghouzian	Netherlands	Academic/research institution	
Kyaw Linn	Netherlands	Academic/research institution	Erasmus University of Rotterdam
laetitia stuijt	Netherlands	Local government	
Larisa Gabor	Netherlands	Private sector	
Lukas Beuster	Netherlands	Non-governmental Organization	HereWeGrow
Mahmood Abdelkader	Netherlands	Academic/research institution	ITC& Twente University
Maiara Uliana	Netherlands	Academic/research institution	
Manuel Winograd	Netherlands	Academic/research institution	WENR
Mara Midiere	Netherlands	Private sector	Diep
Mari-Lynn Kieviet	Netherlands	Academic/research institution	
Mariana Pereira Guimaraes	Netherlands	Academic/research institution	Politécnico di Milano
Marjorie van Strien	Netherlands	Private sector	

Marrien Kalapula	Netherlands	Local government	Local Government
Max Narinx	Netherlands	Non-governmental Organization	ISWA
Megan Jasson	Netherlands	Academic/research institution	
Melissa Malouff	Netherlands	Academic/research institution	
Mendel Giezen	Netherlands	Academic/research institution	University of Amsterdam
Michael Doust	Netherlands	Non-governmental Organization	WRI
Mushfique Ahmed	Netherlands	Local government	
Natalia Tellez	Netherlands	Academic/research institution	TU Delft
nazli aydin	Netherlands	Academic/research institution	TU Delft
Negar Noori	Netherlands	Academic/research institution	Erasmus University of Rotterdam
Nikita Pawar	Netherlands	Academic/research institution	Erasmus University Rotterdam
Nony Gupta	Netherlands	Academic/research institution	
Ogenis Brillhante	Netherlands	Academic/research institution	Institute for Housing and Urban Studies: Erasmus University
Oscar Fletcher	Netherlands	Academic/research institution	Erasmus University Rotterdam
Peraphan Jittr	Netherlands	Academic/research institution	
Peyton Gibson	Netherlands	Academic/research institution	VU Amsterdam
Rachel Williams	Netherlands	Academic/research institution	Wageningen University
Reem Traboulsi	Netherlands	Academic/research institution	
Reyhan Safari	Netherlands	Private sector	Move mobility
Richard Sliuzas	Netherlands	Academic/research institution	University of Twente
Roger Cremades	Netherlands	Academic/research institution	Wageningen University and Research
Roxanne Le Failler	Netherlands	Intergovernmental Organization	Cities Alliance
Ruta Vitkute	Netherlands	Academic/research institution	TU Delft
Sandra Piesik	Netherlands	Private sector	3 ideas B.V.
Sanjeev Barnabas	Netherlands	Private sector	
Sayel Cortes	Netherlands	Academic/research institution	Wageningen University & Research
Shahryar Sarabi	Netherlands	Academic/research institution	Eindhoven university of technology
Shaila Islam	Netherlands	Academic/research institution	DUET
Shantha Dalugamage	Netherlands	Non-governmental Organization	Stichting Mission Lanka
shetalika s	Netherlands	Academic/research institution	student
SMila Rooseman	Netherlands	Creative /Arts	
Sylvester Bonyah	Netherlands	Academic/research institution	Institute of Housing and Urban Development Studies
Talitha Luthfia	Netherlands	Academic/research institution	Erasmus University Rotterdam
Thuy Do	Netherlands	Local government	City of Rotterdam
Tim Rotteveel	Netherlands	Academic/research institution	Hz University of Applied Sciences
Tina Salven	Netherlands	Private sector	
Towhidul Islam	Netherlands	Academic/research institution	ITC& University of Twente
Tristian Stolte	Netherlands	Academic/research institution	Institute for Environmental Studies (IVM-VU)
Valerie Brown	Netherlands	Non-governmental Organization	C40 Cities Finance Facility
Vera Sazonova	Netherlands	Academic/research institution	Erasmus University Rotterdam
Victoria Chavez	Netherlands	Charitable Organization	Bernard van Leer Foundation
Vineta Goba	Netherlands	Private sector	Technopolis
Vishal Balaji Devanand	Netherlands	Academic/research institution	IHE Delft
ward karssemeijer	Netherlands	Non-governmental Organization	UNICEF the Netherlands
Wolf Bierens	Netherlands	Private sector	Easy Housing Concepts
Yuting Tai	Netherlands	National government	
Zac Taylor	Netherlands	Academic/research institution	Delft University of Technology

Zeinab Bahramiasl	Netherlands	Academic/research institution	University of twente
Alice Zhou	New Zealand	Academic/research institution	
Alicia Hall	New Zealand	Charitable Organization	Parents for Climate Aotearoa
Annette Bolton	New Zealand	Academic/research institution	
Bapon Fakhruddin	New Zealand	Private sector	Private Sector
Brittany Trilford	New Zealand	Private sector	Jacobs
Bronwyn Hayward	New Zealand	Academic/research institution	University of Canterbury
Catherine McInally	New Zealand	Non-governmental Organization	
Christine Caughey	New Zealand	Non-governmental Organization	National Council of Women Aotearoa New Zealand
Cybele Souza	New Zealand	Local government	Christchurch Council
David Greig	New Zealand	National government	Waka Kotahi
Fatin Azlin	New Zealand	Academic/research institution	
Frances McClure	New Zealand	Private sector	
Iain White	New Zealand	Academic/research institution	University of Waikato
James Hamill	New Zealand	Academic/research institution	University of Auckland
Katarina Piercy	New Zealand	Charitable Organization	
Ken Scarlett	New Zealand	National government	Nature Based Solutions Ltd
Margaretha Liliana Situmorang	New Zealand	Academic/research institution	University of Otago
Marie Landingin	New Zealand	National government	Waka Kotahi NZ Transport Agency
Mike Worsp	New Zealand	Private sector	ICARUS
Rachel Sanson	New Zealand	Local government	Nelson City Council
Rachel Teen	New Zealand	Academic/research institution	Canterbury University
Saleem Akhter	New Zealand	Private sector	Aecom
Sandra Velarde	New Zealand	National government	Climate Change Commission
Sandy Morris	New Zealand	Non-governmental Organization	CDP
Sarah Bogle	New Zealand	Private sector	Forming NZ
Svenja Gellert	New Zealand	National government	
Tim Barry	New Zealand	Local government	Watercare Services Ltd
Viviane Ito	New Zealand	National government	
Emma Grun	Nicaragua	Non-governmental Organization	IDB
Liseth Lopez	Nicaragua	Non-governmental Organization	Good Neighbors International
Marina Alvarado	Nicaragua	Non-governmental Organization	Raleigh International
Boubacar Abdou	Niger	National government	city hall of salkadamna
Abdulhamid Tahir Hamid	Nigeria	Non-governmental Organization	Global Environmental and Climate Conservation Initiative
Abdulkadir Aliyu	Nigeria	Academic/research institution	Abubakar Tafawa Balewa University Bauchi
Abdullahi Abdullahi Gaduwama	Nigeria	National government	National Population Commission
Abdurrahman Mohammed	Nigeria	Non-governmental Organization	Green Habitat Initiative
Abolaji Shittu	Nigeria	National government	FCTA
Abubakar Alkali	Nigeria	Intergovernmental Organization	Ecowas/WAPP
Abubakar Shuaibu	Nigeria	Non-governmental Organization	Green energy mission
Abubakar Usman	Nigeria	Private sector	At
Adaeye Nwahiri	Nigeria	Private sector	Loraj Consult and Innovation Concept
Adamu Muhammad Arjali	Nigeria	Academic/research institution	Yobe State University Damaturu
Adebimpe Alabi	Nigeria	Academic and research institution	Tai Solarin University of Education
Adedapo Farinde	Nigeria	Private sector	ATM DESIGN STUDIOS
Adejumoke Ale	Nigeria	Academic/research institution	Adeyemi College of Education Ondo& Nigeria
Adenekan Gbadebo	Nigeria	Private sector	Wave Crest Holdings Ltd

Adeshola idowu	Nigeria	Governmental ministry or agency	Michael otedola college of primary education& noforija.epe
AGBOOLA Rasheed	Nigeria	National government	Federal Ministry of Works and Housing
Agharese Onaghise	Nigeria	Non-governmental Organization	Food and Beverage Recycling Alliance
Ahmed Sanda	Nigeria	Private sector	Ashawa Consults Limited
Aigbokhan John	Nigeria	Academic/research institution	Forestry Research Institute of Nigeria
Aisha Jibril	Nigeria	Charitable Organization	Association of City Managers in Nigeria
Akindele Adeniyi	Nigeria	Academic/research institution	Obafemi Awolowo University
Akintayo Ojo	Nigeria	Academic/research institution	Obafemi Awolowo University& Ile-Ife& Nigeria
Akinyemi Ogunkeyede	Nigeria	Academic/research institution	
Akorede Rasak	Nigeria	Non-governmental Organization	Global Citizen
Akpofure Rim-Rukeh	Nigeria	Academic/research institution	Federal University of Petroleum Resources Effurun Delta State Nigeria
Aliyu Barau	Nigeria	Academic/research institution	Bayero university kano
Amb. Emmanuel Nkweke	Nigeria	Non-governmental Organization	International Association of World Peace Advocates
Amb. Ezekiel Akpan	Nigeria	Non-governmental Organization	United Nations Peace Advocate
Amina Musa	Nigeria	Private sector	Multi-Systems Consultants
Aminat Ajenifujah-Abubakar	Nigeria	Academic/research institution	Federal University of Technology& Akure
Amos Obi	Nigeria	Academic/research institution	HETAVED SKILLS ACADEMY FOR INNOVATIONS AND ENTREPRENEURSHIP
Andrew Gaza	Nigeria	Local government	Abuja Municipal Council
Archibong Akpan	Nigeria	Academic/research institution	University of Uyo& Nigeria
Ayodeji Samuel Binuyo	Nigeria	Private sector	Sinnot Technologies
Bashiru Musa	Nigeria	National government	National Youth Service Corps
Bello Muhammad	Nigeria	Private sector	Alliance Management Group (AMG)
Bertha Onu	Nigeria	Academic/research institution	Nestra Klinicals
Blessing AGU	Nigeria	Private sector	Jukel Konsult
Bolajoko Adeniyi	Nigeria	Non-governmental Organization	
Chika Ezeonwu	Nigeria	Non-governmental Organization	Community Legal Support Initiative
Chima OGBA	Nigeria	Private sector	Geoid & Environmental Services Limited
Chukwuemeka Orji	Nigeria	Academic/research institution	Nnamdi Azikiwe University& Awka& Anambra State
Chukwuma Anoruo	Nigeria	Academic/research institution	
Dahiru Aliyu	Nigeria	National government	NIGERIAN PORTS AUTHORITY SECURITY
Daniel Adamu	Nigeria	Academic/research institution	Department of Urban and Regional Planning Nasarawa State University Keffi
Daniel OYELOLA	Nigeria	Private sector	New Dawn City Transformers Consult ltd
Daniel Sareaje	Nigeria	Private sector	Konfluence
David Onochie	Nigeria	Private sector	Sundry Foods Limited
David Sholarin	Nigeria	Private sector	Grace Curia Attorneys
Deborah Ejim-Eze	Nigeria	Non-governmental Organization	Foundation for Sustainability Science in Africa
Douglas Omoruyi	Nigeria	Non-governmental Organization	Center for Early Green Education
Dr. Sherif Razak	Nigeria	National government	Federal Capital Development Authority
Emma Ejim-Eze	Nigeria	Academic/research institution	
Emmanuel Igwe	Nigeria	Non-governmental Organization	The Leaders Hub
Emmanuel Ikechukwu	Nigeria	Private sector	Metromax International Limited
Ezekiel Oluyemi	Nigeria	National government	BCDA
Faith Jacob	Nigeria	Local government	
Faith Okpohworho	Nigeria	Academic/research institution	Hetaved skills academy for innovations and entrepreneurship
Favour Chimaobi Anele	Nigeria	Private sector	Omattia Consult limited
Felix Ogirisen	Nigeria	National government	Delta State Government

Felix Olorunfemi	Nigeria	Academic/research institution	Nigerian Institute of Social and Economic Research
Fidelis Okorie	Nigeria	Academic/research institution	Imo State University Owerri
Florence Gbarabe	Nigeria	Academic/research institution	Rivers State University
Gbenga Morenikeji	Nigeria	Academic/research institution	Federal University of Technology Minna& Nigeria
Georgios Radoglou	Nigeria	Private sector	CLIMA-X UN SDG Projects Ltd.
GIDEON OLUSEGUN	Nigeria	Private sector	PRIVATE
Grace Bitrus	Nigeria	National government	Federal Ministry of Works and Housing Nigeria
Hadi Mustapha	Nigeria	Non-governmental Organization	Panacea Foundation
Hannah Balogun	Nigeria	Private sector	ARCTIC INFRASTRUCTURE
Hassana Gambo	Nigeria	Non-governmental Organization	Walk the Talk initiatives for SDGs
Henry Chibueze Ivo	Nigeria	Intergovernmental Organization	Federal University of technology owerrie imo state
HUSSAINI GARBA MOHAMMED	Nigeria	Creative /Arts	NAVIGATORS PRESS NIGERIA LTD
Iberedem Ikitde	Nigeria	Private sector	Freelance
Ibidun Adelekan	Nigeria	Academic/research institution	University of Ibadan& Ibadan& Nigeria
Ibukun Faluyi	Nigeria	Non-governmental Organization	EPRON
Idris Isah Iiyasu	Nigeria	Academic/research institution	Ahmadu Bello University& Zaria-Nigeria
Ikenna Anoruo	Nigeria	National government	Federal Ministry of Works and Housing
Iiyasu Muhammad	Nigeria	Non-governmental Organization	Afaka Community Development Association
Ismail Olajide	Nigeria	Private sector	OTIC Surveys
Joy Obadoba	Nigeria	Academic/research institution	The Federal Polytechnic Idah
Joy Oluchi Nwogwugwu	Nigeria	Academic/research institution	Forestry research institute of Nigeria
KAZEEM AKINLOYE OYELAKIN	Nigeria	Academic/research institution	RUFUS GIWA POLYTECHNIC& OWO& NIGERIA
Kelly Ovie Umukoro	Nigeria	Non-governmental Organization	Africa Network for Environment and Economic Justice
Kenechukwu Nwankwo	Nigeria	Private sector	
Kingsley Eyo	Nigeria	Non-governmental Organization	DBI Foundation
Lateefat Osuolale	Nigeria	Private sector	Lifestyle Asset Hub
LOOKMAN OSHODI	Nigeria	Private sector	ARCTIC INFRASTRUCTURE
Maria Mark Mshelia	Nigeria	Non-governmental Organization	COWAP - Coalition of Women in Africa for Peace and Development
Mariam OLAJIDE	Nigeria	Academic/research institution	Obafemi Awolowo University Ile-Ife
Martins Akaawase	Nigeria	Private sector	Blimp Consultants Nigeria Ltd
Mary Oborta	Nigeria	Academic/research institution	Delta state university& Abraka
Maximus Ugwuoke	Nigeria	Non-governmental Organization	C40
Meshach Ojo	Nigeria	Private sector	Substratum Design Concept Ltd
Mina Ogbanga	Nigeria	Non-governmental Organization	The center for Development Support Initiatives
Monday Joseph Azagbaesuweli	Nigeria	Private sector	Self-Employed
Mubaarak Abdulhameed	Nigeria	Academic/research institution	Nigerian University of Technology and Management
Muhammed Sani Akilu	Nigeria	Non-governmental Organization	Nigerian Meteorological Agency
Nzube Okonkwo	Nigeria	Non-governmental Organization	Apin public health initiative
Odozie Edith	Nigeria		Forestry Resaerch Institute of Nigeria& Ibadan& Oyo State
Odunna Augustina Obioma	Nigeria	Non-governmental Organization	WOCHI HOPE FOR ALL RIGHT INITIATIVE
Ogu Omede	Nigeria	Non-governmental Organization	Ubola Rural Community Foundation
Okpara Godswill Uchenna	Nigeria	National government	HMB
Olaleye Olugbile	Nigeria	Private sector	Leye Olugbile ad Assocaites
Olumuyiwa Ojelade	Nigeria	National government	Lagos State Government
Oluwatola Akingbehin	Nigeria	Private sector	Tollyakins Consulting
Oluwatosin Akinola	Nigeria	Private sector	Standard Clay concepts
Oluwatoyin Eniojukan	Nigeria	Private sector	

Omisore Omolola Bimpe	Nigeria	Academic/research institution	The sapphires initiatives
Peter T. Ikyapa	Nigeria	Private sector	Greentip Consult
Prince Iwufred	Nigeria	National government	Nigerian Meteorological Agency
Prince Nmenabu	Nigeria	Private sector	Kowrie Dynamic Services Limited
Rodiat Amusa8	Nigeria	Academic/research institution	
Sadiq Gulma	Nigeria	Non-governmental Organization	Green Habitat Initiative
Salihu Abdurrahman Alkasim	Nigeria	Private sector	Zangon kabo Pharmaceutical company
Samson Olanrewaju	Nigeria	Academic/research institution	Kebbi State University of Science and Technology
Samuel Akande	Nigeria	Academic/research institution	Federal University of Technology Akure& Nigeria
Saudat Ajjola	Nigeria	Academic/research institution	Caleb University
Senami Oke	Nigeria	Intergovernmental Organization	OSDG& 1
SHOLA OYAWOLE	Nigeria	Private sector	FRONTLINE CONSULTANTS
Sopuruchi NJOKU	Nigeria	Private sector	CityScape-Consult
Stella Chiemekwe	Nigeria	Academic/research institution	University of Delta& Agbor
Stephen Osaretin Imariagbe	Nigeria	Non-governmental Organization	Smiles Africa International Youth Development Initiative
Sunday Adejo	Nigeria	Academic/research institution	Forestry Research Institute of Nigeria
Sunday Amos	Nigeria	Financial institution	Ecobank
Taiwo Peter Adewumi	Nigeria	National government	Nigeria Security and Civil Defence Corps
Toheeb Lawal	Nigeria	Non-governmental Organization	
Toyeeb Arowona	Nigeria	Private sector	Vertex Atlantic Architects Limited
Ukeme Joshua	Nigeria	Private sector	Jukelkonsult
Ulohomuno Afieroho	Nigeria	Academic/research institution	Alma Mater Europaea
Umm-Kulthum Abdulkareem	Nigeria	Local government	
Unekwujo Musa	Nigeria	Private sector	Omttai Consult Limited
Upendra Diwakar	Nigeria	Private sector	EnggeePET Manufacturing Company Nig LTD
vanessa alfa	Nigeria	Academic/research institution	Cardiovascular Research Unit& University of Abuja& Nigeria.
Vivian Chilaka	Nigeria	Non-governmental Organization	DevTrain Community and Entrepreneurship Development Initiative
Yahaya Abubakar	Nigeria	National government	Federal Capital Territory Administration& Abuja-Nigeria..
Yakubu Bununu	Nigeria	Academic/research institution	Ahmadu Bello University
Yusuf Bilesanmi	Nigeria	Private sector	Eja-Ice Limited
Assoc. Prof. Dr Viktorija Mangaroska	North Macedonia	Academic/research institution	IBU University
Natali Veleska	North Macedonia	Private sector	ArchX Studio
Nesa Marku	North Macedonia	Academic/research institution	
Prof. Dr Kosta Mangaroski	North Macedonia	Academic/research institution	IBU University
Anantha Krishnan	Norway	Non-governmental Organization	Urban economy forum
Anja Amundrud	Norway	Academic/research institution	University of Oslo
Ariadna Szczybelski	Norway	Private sector	Seaweed Solutions AS
Bjørn Røe	Norway	Academic/research institution	NTNU
Damsari Edirisinghe	Norway	Academic/research institution	NTNU
Gaute Hagerup	Norway	Non-governmental Organization	C40
Jacob Kalmakoff	Norway	Private sector	Aker Solutions
Jorn Owre	Norway	Intergovernmental Organization	NRC
Lasse Sørnes	Norway	Private sector	SmartDok
Maria Trovato	Norway	Academic/research institution	NMBU
Neha Singh Gabrielsen	Norway	Academic/research institution	University of Oslo
Ole Smørdal	Norway	Academic/research institution	University of Oslo
Pedro Ribeiro	Norway	Private sector	Aart

Peter Andreas Gotsch	Norway	Academic/research institution	NTNU
Sigbjørn Wik	Norway	National government	
Virginia Gravalos	Norway	Private sector	
Wilfried Pimenta	Norway	Private sector	Alpha Venturi
William Rudolph-Lund	Norway	Academic/research institution	
Asila AISHIBLI	Oman	National government	
KIRAN SADASIVUNI	Oman	Private sector	MOHSIN HAIDER DARWISH L.L.C
Abdul Haque	Pakistan	Private sector	concern waste sindh & Recycling
Abdul Rehman	Pakistan	Academic/research institution	National University of Sciences and Technology & Islamabad & Pakistan
Abdur Cheema	Pakistan	Intergovernmental Organization	UNDP
Ahmed Hanif	Pakistan	Private sector	NUST
Ali Tharwani	Pakistan	Private sector	
Amna Shoaib	Pakistan	Academic/research institution	Lahore College for Women University Lahore
Anzar Karim	Pakistan	Academic/research institution	University of Engineering and Technology
Arfan Ahmad	Pakistan	Academic/research institution	GHS NO 1 SHAHKIT
Arif Goheer	Pakistan	Academic/research institution	GCISC
asim Ali	Pakistan	National government	NAPHDA
Atif Nauman	Pakistan	Academic/research institution	Quaid-i-Azam University Islamabad
Awais Ahmed	Pakistan	Academic/research institution	University of Gujrat & Pakistan
Ayesha Majid	Pakistan	Non-governmental Organization	Institute of Urbanism
Babar Ali	Pakistan	Private sector	Master Textile Mills Ltd
Balqiaz Khan	Pakistan	Non-governmental Organization	RIHRDO
Faiqa Aziz	Pakistan	Intergovernmental Organization	UN Habitat & Pakistan
Fariha Tariq	Pakistan	Academic/research institution	University of Management and Technology
Fazal Bari	Pakistan	Intergovernmental Organization	Agricultural university of Peshawar
Ghulam Nabi Mahar	Pakistan	Private sector	Isra university Hyderabad Pakistan
Ghulam Shabir Arain	Pakistan	Private sector	BOL TELEVISION NETWORK PAKISTAN
Habib Hassan	Pakistan	National government	Federal SDGs Support Unit
Habib Ullah	Pakistan	Private sector	Student
Hamid Ullah	Pakistan	Private sector	Freelancer
Hamna Sohail	Pakistan	Intergovernmental Organization	UN-Habitat
Hina Choudhary	Pakistan	Private sector	H-C Design Studio
Imran Ali Sultan	Pakistan	Local government	Government of Pakistan
jahangir soomro	Pakistan	Intergovernmental Organization	UN-Habitat
Jawed Khan	Pakistan	Intergovernmental Organization	UN Habitat
Jonghyo Nam	Pakistan	Intergovernmental Organization	UN-Habitat
Kanza Khan	Pakistan	Academic/research institution	
Khalil Ahmed	Pakistan	Intergovernmental Organization	UNHABITAT
Khurram Shahzad Hameed	Pakistan	Non-governmental organization	Digital Native-Pakistan
Maqbool Ahmad	Pakistan	Academic/research institution	University of Padua
Mehtab Hussain	Pakistan	Academic/research institution	University of Engineering and Technology Lahore
Mian Muhammad Musharraf	Pakistan	Academic/research institution	University of Engineering and Technology & Lahore
Mohammad Khalid	Pakistan	National government	Education Department
Mome Saleem	Pakistan	Non-governmental Organization	Institute of Urbanism
Muhammad Arham Shoukat	Pakistan	Non-governmental Organization	GSMA
Muhammad Azim Khoso	Pakistan	Local government	M/o Climate Change Islamabad
Muhammad Bilal Khalid	Pakistan	Academic/research institution	Urban Nerves

Muhammad Irfan Tariq	Pakistan	National government	Ministry of Climate Change
Muhammad Usman	Pakistan	Academic/research institution	
MUHAMMAD WASIM ANWAR	Pakistan	Academic/research institution	National University of Sciences and Technology (NUST)& Islamabad& Pakistan
Muhammad Zeeshan	Pakistan	National government	The University of Agriculture Peshawar Pakistan
Muhammad Zeeshan Ullah	Pakistan	Academic/research institution	National Center of Excellence in Geology
Muhammad Zubair	Pakistan	Private sector	UMT
Mukesh Kumar	Pakistan	Academic/research institution	SDSC
Nofil Malik	Pakistan	Private sector	Crescent Educational Trust
Qazi Muhammad Osama	Pakistan	Academic/research institution	
Rehmat Hadi	Pakistan	National government	US Pakistan center For Advanced Studies in Ennergy
Saddam Hussain	Pakistan	Private sector	Solar Universal Network
sadia bano	Pakistan	Local government	AIOU
Sajid Rasool	Pakistan	Financial institution	
Sana Nauman Chaudhry	Pakistan	Private Sector	BreathelIO
Sarah Junaid	Pakistan	Academic/research institution	Benchmark School System
Shahid Sayeed Khan	Pakistan	Private sector	Caleco.studio
Soonhn Mallah	Pakistan	Academic/research institution	University of sufism and modern science
Sumaira Sadiq	Pakistan	Academic/research institution	Food science and technology
Sundas Shahid	Pakistan	Academic/research institution	UNDP
Syed Abubakar	Pakistan	Intergovernmental Organization	United Nations Habitat
Syed Shujaa Safdar Gardezi	Pakistan	Academic/research institution	Capital University of Sceince and Technology
Taha Sulaiman	Pakistan	Private sector	Yunus Textile Mills
Tanveer Ahmad	Pakistan	Academic/research institution	School Education Department
Traz Hassan	Pakistan	Academic/research institution	Government College University& Lahore
Urooj Afzal	Pakistan	Private sector	
Vijay Kumar	Pakistan	National government	NCJP
Waqar Ahmed Tunio	Pakistan	Private sector	
Waqas Mahmood	Pakistan	Private sector	Ahmed Ashraf Associates
Waseem Hayat Bajwa	Pakistan	National government	Naya Pakistan Housing & Development Authority
Zafar Iqbal Mughal	Pakistan	Local government	District Municipal corporation
ZAHID ALI	Pakistan	Private sector	BOSCH PHARMA
Zaib Ali	Pakistan	Academic/research institution	National University of Sciences and Technology& Pakistan
Zeeshan Hussain Usmani	Pakistan	Local government	Lahore Development Authority
Basel Elhabib	Palestine& State of (Observer)	Academic/research institution	UNRWA
Osama Tabash	Palestine& State of (Observer)	Local government	Abasan Al Kabira Municipality
Roaa Abed	Palestine& State of (Observer)	Creative /Arts	Yam design studio
Shireen Alqadi	Palestine& State of (Observer)	Non-governmental organisation	PPU
Alberto Preato	Panama	Intergovernmental Organization	IOM
Ariadna Araúz	Panama	Academic/research institution	Coastal Solutions Fellows Program
Bernardo Jaén	Panama	Academic/research institution	UTP
Carlos Eduardo Guerra	Panama	Private sector	
Fernando Lopez	Panama	Academic/research institution	
Mariluz Miranda	Panama	Private sector	NA
Mateo Ledesma	Panama	Intergovernmental Organization	UNEP
Ophelie Drouault	Panama	Intergovernmental Organization	UNEP

Ricardo Wong	Panama	Non-governmental Organization	Fundación para la Protección del Mar PRO-MAR
Yadira Gratacos	Panama	Non-governmental Organization	KAS
Yossimar Arenas	Panama	Academic/research institution	
Aldo Cristaldo R.	Paraguay	Private sector	UCI
Alejandra Kemper	Paraguay	Intergovernmental Organization	UNDP
Ariel Aguilera Ramirez	Paraguay	Academic/research institution	Arizona State University
Gabriela Cazenave	Paraguay	Private sector	Catholic University of Asuncion
Abelardo Tomas Palacios Hurtado	Peru	Local government	
ADOLFO ZELADA	Peru	Private sector	
Adriana Vega	Peru	Media	Universidad continental
Alejandra Trujillo	Peru	Private sector	Arq to art
ALESSANDRA RODRIGUEZ	Peru	Private sector	
Américo Gamarra Loli	Peru	Non-governmental Organization	PRO BIOHUERTA PERU
Ana Belén Arroyo Ramírez	Peru	Local government	Instituto Geofísico del Perú
ANA MARIA OREZZOLI	Peru	Private sector	OWN COMPANY
Andrea Lizeth Tipiani Dueñas	Peru	Non-governmental Organization	
Angel Narcizo Aquino Fernández	Peru	National government	Ministerio de Vivienda Construcción y Saneamiento
Angeles Martínez Cuba	Peru	Academic/research institution	Massachusetts Institute of Technology
Angelica Sotelo Honorio	Peru	Academic/research institution	UPN
Antony Luis Gamarra	Peru	Academic/research institution	
Axel Rai Sanchez Talledo	Peru	Private sector	Enfrio Systems
Ayumi Yokota	Peru	Private sector	Nexq Resources
BETTY HELEN ESCURRA OBLITAS	Peru	Local government	MINISTERIO DE VIVIENDA& CONSTRUCCION Y SANEAMIENTO
Braulio Joao Breña Cochachin	Peru	Academic/research institution	UNMSM
Brenda Contreras	Peru	Non-governmental Organization	
Bruno Bringas Becerra	Peru	Non-governmental Organization	Organización Reguladora de la Calidad Ambiental - ORCAA
César Lucioni Charalla Zegarra	Peru	Non-governmental Organization	Icomos Peru
César Roncagliolo Ceruti	Peru	National government	Ministerio de Vivienda& Construcción y Saneamiento
Camilo Nolazco	Peru	Local government	Municipalidad de San Isidro
Candid Sanchez Carrión	Peru	Academic/research institution	Urbes Lab
Carla Linares	Peru	Creative /Arts	
Carla Pamela Beingolea Sánchez	Peru	National government	PRONIED
Carla Toranzo	Peru	Private sector	
Carlos Satalaya	Peru	National government	Contraloría General
Carol Castillo	Peru	Charitable Organization	Climática
cesar ramirez	Peru	Non-governmental Organization	ORCAA
Cinthya Arhuata	Peru	National government	Ministry of environment
CLAUDIA BEDON	Peru	National government	MINISTERIO DE VIVIENDA& CONSTRUCCION Y SANEAMIENTO
Cynthia Elias	Peru	Private sector	Universidad Científica del sur
Daniel Ibanez	Peru	Private sector	
DARLYN CHAVEZ	Peru	Academic/research institution	
David Esteban García Fuentes	Peru	Trade organisation	Hakuna Matata Lab
Dayse Cahuaya	Peru	Private sector	
Edward Córdova Ramos	Peru	National government	
Elsa Galarza	Peru	Academic/research institution	Graduate School of Public Management
Erika Rosa Pocohuanca Llaza	Peru	Academic/research institution	Universidad Nacional de San Agustín
Evellin Llico	Peru	Academic/research institution	ORCAA

Fiorella Espinoza	Peru	Private sector	
Freddy Martínez	Peru	Private sector	Independiente
GABRIELA CAIRAMPOMA	Peru	Private sector	INDEPENDENTE
Genesis Belen Gonzales Olortegui	Peru	Local government	Universidad Nacional Tecnológica de Lima Sur (UNTELS)
GEORGE CASTELAR	Peru	Local government	Metropolitan municipality of Lima
Giancarlo Urbina	Peru	Private sector	Inversiones Centenario
GLADYS ELENA ESTRADA DÍAZ	Peru	Academic/research institution	UNIVERSIDAD CIENTÍFICA DEL SUR
Gladys Fernandez Huatuco	Peru	Academic/research institution	Universidad Nacional del Callao
Gustavo Alfonso Torres Quispe	Peru	Private sector	Universidad Continental
Gustavo Puma	Peru	Academic/research institution	Instituto ciudad y vivienda
Gustavo Verand	Peru	Private sector	Adamus Capital
Ines Mestanza poma	Peru	Private sector	-
Janeth Mendoza Rodríguez	Peru	Academic/research institution	Universidad de Buenos Aires
Jennifer Harvey	Peru	National government	Instituto Nacional de Defensa Civil
Jhery Aguilar	Peru	Academic/research institution	ORCAA
Jhony raphael Urquiaga casahuaman	Peru	Academic/research institution	
John Peter Vizcardo Navarro	Peru	Private sector	Qhapañan architects
Johny Ponce	Peru	Non-governmental Organization	
Jorge Lurita Diccion	Peru	Private sector	Tamoin
Jose Chong	Peru	Intergovernmental Organization	UN-Habitat
JOSE FERNANDEZ	Peru	National government	MINISTERIO DE VIVIENDA& CONSTRUCCIÓ" N Y SANEAMIENTO
Josué Chàvez	Peru	Private sector	Ti-Mer[Tienda de mercancÃas y publicidad mercantil]
Jovana Briones Quiroz	Peru	Local government	
juan mauricio espinoza zapata	Peru	National government	housing& construction and sanitation ministry of Peru
Julio Ramírez	Peru	Governmental ministry or agency	Ministerio de Vivienda& Construcción y Saneamiento
Karina Mendoza	Peru	Private sector	Metropolis
Katherine Montes	Peru	Local government	
Katia Berrios	Peru	Private sector	Todis
Kevin Aparcana	Peru	Private sector	Publico
Lady Marimar	Peru	Non-governmental Organization	ORCAA
Laura Egoavil	Peru	Local government	Municipalidad de Jesús María
leslie enrique salomon alvan encinas	Peru	Private sector	servicio de consultores andinos s.a.
LEYDI NATALY YOPLA PAISIG	Peru	Non-governmental Organization	ORCAA
Leydi Rosa Aurelia Sánchez Calle	Peru	Local government	Municipality of chulucanas
Liliana Salaverry Leon	Peru	Intergovernmental Organization	UN Habitat Bolivia
Linda Crisante	Peru	Academic/research institution	UNI
Lizet Maylí Mejía Penadillo	Peru	Non-governmental Organization	RUA PERÚ NODO UNASAM
Lorena Montellanos O'Diana	Peru	Local government	Metropolitan Municipality of Lima
lourdes palomino	Peru	Private sector	-
LUIS RENÉ DÍAZ MALÍSQUEZ	Peru	Academic/research institution	
LUIS RODRIGUEZ	Peru	Private sector	OPEN DESIGN
María Del Pilar Ccorimanya	Peru	Academic/research institution	Universidad Nacional Federico Villarreal
María Isabel Rodríguez Febres	Peru		
Marco Antonio Ríos Morillo	Peru	Private sector	
Margaret Lucero Chavez Zambrano	Peru	Academic/research institution	Universidad Continental
MARGOT MEDINA	Peru	Private sector	
María del Pilar Dueñas	Peru	Academic/research institution	Universidad Científica del Sur

María del Pilar Licas Cansaya	Peru	National government	RCC-PCM
María Emilia Tenorio Borda	Peru	Academic/research institution	Universidad Nacional Mayor de San Marcos
María Jesus Alfaro	Peru	Academic/research institution	Universidad Científica del Sur
María Jose Benavides	Peru	Non-governmental Organization	Profonampe
María Tapia	Peru	Academic/research institution	Universidad científica del sur
Maritza Díaz	Peru	Academic/research institution	VAN
Maritza Mayo	Peru	Private sector	Ilariy Consultoria
Martha Coaquira	Peru	Local government	Municipalidad de Barranco
Martha Jeanette Mercado Yataco	Peru	Academic/research institution	UTP
MAXIMO AYALA	Peru	National government	MINISTERIO DE VIVIENDA& CONSTRUCCION Y SANEAMIENTO
Mayco David Alarcon Chavez	Peru	Academic/research institution	GYBN Perú
Mayumi Stefany La torre niño	Peru	National government	UNE EGYV
Melissa Lebel	Peru	Private sector	ONG CEDEPAS Norte
Mercedes Chapoñan	Peru	National government	MINISTERIO DE VIVIENDA CONSTRUCCION Y SANEAMIENTO
MIGUEL CISNEROS GUZMAN	Peru	Private sector	Micsac
MITZY HUAIRE	Peru	Private sector	ISESAC
Montalvo Solano Jorge Montalvo Solano Jorge	Peru	National government	Ministerio de Vivienda Construcción y Saneamiento
NANCY MONTÁEZ	Peru	Academic/research institution	UNIVERSIDAD CONTINENTAL
Nataly Perez	Peru	Local government	Municipalidad Provincial
Nayda García Mallma	Peru	Private sector	PUCP
Nicole Sipan Puca	Peru	Academic/research institution	Centro Peruano de Investigación
Norman Moreno	Peru	Non-governmental Organization	ORCAA PERU
Omar Enrique Blas Morales	Peru	National government	Universidad Nacional de Ingeniería
Osver Polo Carrasco	Peru	Local government	Movimiento Ciudadano frente al Cambio Climático
Paulo César Morales Núñez	Peru	Media	UNMSM
Pedro Antonio Pazos Bustios	Peru	Local government	Ministerio de Vivienda & Construcción y Saneamiento
Pilar Vicentelo	Peru	Non-governmental Organization	Vida Abundante
Prince Luis Aguirre Tejada	Peru	Non-governmental Organization	Kallpa Laboratorio Social
Raúl Atarama Ticeran	Peru	National government	Programa de Generación de Suelo Urbano - MVCS
Raúl Leandro Marín Mijichich	Peru	Academic/research institution	Pontificia Universidad Católica del Perú
Regina Peredo	Peru	Private sector	
roberto carlos vega caccha	Peru	Local government	municipalidad de pisco
Rocío Salvador Catalán	Peru	Academic/research institution	UNIVERSIDAD NACIONAL AGRARIA LA MOLINA
Rocio Ramirez Carmona	Peru	Non-governmental Organization	ORCAA- ORGANIZACION REGULADORA DE LA CALIDAD AMBIENTAL
RODRIGO GARCIA SAYAN	Peru	National government	MVCS
Ronaldo Potosi	Peru	Non-governmental Organization	ORCAA
Rosa Jesus	Peru	Academic/research institution	UPCH
ROSA MALASPINA	Peru	National government	MINISTERIO DE VIVIENDA& CONSTRUCCION Y SANEAMIENTO
Sally Torres	Peru	Academic/research institution	Universidad Ricardo Palma
SEGUNDO WALTER MONTOYA VIERA	Peru	Non-governmental Organization	ORCAA
Shirley Alinson Alegre Milla	Peru	National government	
Siwarq'enti Solis	Peru	Academic/research institution	Universidad Nacional de San Antonio Abad del Cusco
Stefany Aroni	Peru	Local government	
Susana Navas	Peru	National government	CEPLAN
Tania Zamora	Peru	Private sector	GIZ
Tessy Yanina De La Cruz Pujay	Peru	Academic/research institution	Universidad Nacional Federico Villarreal
Trilce Loayza	Peru	Academic/research institution	

Uberlinda Zevallos Flores	Peru	National government	Ministerio de Vivienda& Construcción y Saneamiento
Ursula Rocio Rutti Aquisse	Peru	Private sector	
Valeria Cerpa	Peru	Academic/research institution	UCSM
Viviana Rivera	Peru	Private sector	Universidad Continental
Wilber Càceres	Peru	Academic/research institution	UNMSM
Ximena Oviedo	Peru	Private sector	Universidad Continental
Yanira Ramirez	Peru	Local government	Municipalidad
Yessenia Valdàrrago	Peru	Non-governmental Organization	Foro Ciudades y Comunidades Sostenibles del Perú
Yessica Yesenia Mezones Morales	Peru	Private sector	Tormene Andina SAC
Aaron Joseph Aspi	Philippines	Academic/research institution	University of the Philippines
Abigail Binay	Philippines	Local government	City Government of Makati
ACHILLES BABALA	Philippines	National government	DILG CO
Aia Lopez	Philippines	National government	Design Center of thr Philippines
Alfee Rei Galapon	Philippines	National government	DTI Philippines
Amcel Densing	Philippines	Academic/research institution	United Architects of the Philippines Student Auxiliary
Amiloden Abdulcarim	Philippines	Private sector	PIEP
Ana Teresa Behrens	Philippines	Private sector	Lcp
Angela Magno	Philippines	Private sector	
Angela Yulo	Philippines	Private sector	AECOM
Anne Danielle Abelardo	Philippines	Academic/research institution	University of the Philippines Diliman
Anthony Xenon Luna Walde	Philippines	Local government	City Government of Makati
Antonio Medenilla	Philippines	Private sector	AECOM
Apollo Bacas	Philippines	Private sector	Xavier University
April Gerfi Canlas	Philippines	Local government	City Governmeng of Tarlac
April Joy Medico	Philippines	National government	Philippine Economic Zone Authority
Ardel Castañeda-Padayhag	Philippines	Local government	City Health Office of Iligan
Audree Vargas	Philippines	Private sector	
Benjamin Jance	Philippines	Non-governmental Organization	GCoM
Bernd Sauer	Philippines	Private sector	S&I CONSULTANCY & DESIGN SERVICES& INC.
Beverly Hao	Philippines	Private sector	N/A
Bhen Aguihon	Philippines	Intergovernmental Organization	UN HABITAT
binky vasquez	Philippines	Local government	PLGU So. Leyte
Buena Mai Tunac	Philippines	Private sector	Arki + Plano Architectural Design Studio
Carmina Gabrielle Villen	Philippines	National government	LTFRB
Caryn Paredes-Santillan	Philippines	Academic/research institution	UST College of Architecture
Cathe Desiree Nadal	Philippines	Academic/research institution	UP
Catherine Regunay	Philippines	Academic/research institution	
Cayle Jasmine Dela Cruz	Philippines	Academic/research institution	University of the Philippines Los Banos
Celine Pascual	Philippines	Local government	LGU-Socorro& Oriental Mindoro
Cerise Contreras	Philippines	Private sector	
Charity Gicale	Philippines	Non-governmental Organization	UAP/PIEP
Charlene Miranda	Philippines	Local government	
CHarlie Gaw	Philippines	Non-governmental Organization	PAREB Camanavareb
Charmaine Iglip	Philippines	Local government	LGU Legazpi
Christian Angelo Santiago	Philippines	Academic/research institution	N/A
Christopher Rollo	Philippines	Intergovernmental Organization	UN-Habitat
Claudine Yvette Talaran	Philippines	National government	DENR- MGB

Cris Madrid	Philippines	Private sector	CMM Environment Consultancy Services
Cristina Ang	Philippines	Private sector	NA
Cristina Gregorio	Philippines	Non-governmental Organization	
Czarina Thea Caga	Philippines	National government	National Economic Development Authority
Danica Pilatis	Philippines	Private sector	
Danielle Agero	Philippines	Academic/research institution	University of Santo Tomas
Dante Albarico	Philippines	Local government	Ormoc City Agriculture Office
Darlene Baronda	Philippines	Local government	Local Government of Makati
David Leonides Yap	Philippines	Academic/research institution	University of the Philippines
Dazzle labapis	Philippines	Non-governmental Organization	Non-Timber Forest Products Exchange Programme Asia
Denisse Anne Veloso	Philippines	Private sector	Triconti ECC Renewables Corp.
Dennis Allan Fajardo	Philippines	Private sector	Palafox Associates
Desiree Llanos Dee	Philippines	Creative /Arts	Tofu Creatives
Dick Lapitan	Philippines	Academic/research institution	Kakiduguen National High School
Dina Magnaye	Philippines	Academic/research institution	University of the Philippines
Diocris Marlon Hinampas	Philippines	Private sector	
Divine Lalap	Philippines	Academic/research institution	University of the Philippines Diliman
Donna Belle Pongase	Philippines	Academic/research institution	University of San Carlos
Donna Tabangin	Philippines	Local government	Local Government of Baguio
Edgardo Espejo	Philippines	Private sector	PIEP / PARCs
Elaine de Jesus	Philippines	Local government	Local Government of San Mateo Rizal
Elga Reyes	Philippines	Private sector	Ramboll
Emelyn Bermundo	Philippines	Non-governmental Organization	Technical Assistance Movement for People and Environment& Inc. (TAMPEI)
Enid Madarcos	Philippines	Intergovernmental Organization	Habitat for Humanity International
Erika Erro	Philippines	Intergovernmental Organization	UN-Habitat
EUFROSINA NAZARETA	Philippines	Private sector	UNITED ARCHITECTS OF THE PHILIPPINES AND PHILIPPINE INSTITUTE OF ENVIRONMENTAL PLANNERS
Evelyn Nacario-Castro	Philippines	Non-governmental Organization	ImPACT PH
Evica Vivas	Philippines	Academic/research institution	UP School of Urban and Regional Planning
Faith Dumaligan	Philippines	Private sector	Studyo Akma Inc.
Fe Isabel Adarne	Philippines	National government	Department of Transportation
Felicisimo Jr Tejuco	Philippines	Non-governmental Organization	UN-ASUS / University of Santo Tomas
Ferdinand La Puebla	Philippines	Academic/research institution	Polytechnic University of the Philippines
Fernando Gerard Espero	Philippines	Private sector	BioDev
Francis Gabriel Lopez	Philippines	Academic/research institution	University of the Philippines Diliman
Frank Gray Sorromero	Philippines	Non-governmental Organization	Philippine Red Cross
Gabriela Torres	Philippines	Academic/research institution	
Gabrielle Lois Benedictos	Philippines	Private sector	Sapno Design Studio
Garry Advento	Philippines	Academic/research institution	Tarlac State University
Gillian Katherine Quilloy	Philippines	Academic/research institution	Makiling Center for Mountain Ecosystems
Gloria Gerilla-Teknomo	Philippines	Financial institution	
Glory Rose Manatad	Philippines	Local government	Cebu City Environment and Natural Resources Office
Graziella Harting	Philippines	National government	NEDA
Guadalyne Dantes	Philippines	Local government	City Government of Makati
Harvey Villegas	Philippines	National government	
Hazel Marie Vitales	Philippines	Academic/research institution	Polytechnic University of the Philippines
Henry Felix Herrera	Philippines	Academic/research institution	University of Santo Tomas

Herbert Jose	Philippines	Private sector	
Hernan Barce	Philippines	Private sector	
Ibani Padoa	Philippines	National government	Department of Human Settlements and Urban Development
Illac Diaz	Philippines	Non-governmental Organization	Liter of Light
Imelda Valdeavilla	Philippines	Private sector	Somer Design
Irene Florendo	Philippines	Private sector	University of the Cordilleras
Isabella Louise Abustan	Philippines	National government	Social Housing Finance Corporation
Isabelle De Guzman	Philippines	Academic/research institution	University of Santo Tomas
Jackie Lyn Papa	Philippines	National government	Department of Human Settlements and Urban Development
James Earl Asas	Philippines	National government	Department of Human Settlements and Urban Development
Jan Andrew Orocaay	Philippines	Non-governmental Organization	UN-Habitat Philippines
Janyl Grace Benitez	Philippines	Academic/research institution	University of the Philippines Diliman
Jay Presaldo	Philippines	Private sector	
Jedd Ugay	Philippines	Private sector	AECOM
Jeffy Baluran	Philippines	Private sector	Philippine Institute of Environmental Planners
Jennilyn Calma	Philippines	Local government	Makati Health Department
Jephte Muñoz	Philippines	Academic/research institution	IAcademy
Jessan Catre	Philippines	Non-governmental Organization	Habitat for Humanity International
Jessie Tutor	Philippines	National government	Department of Public Works and Highways
Jessryn Marie Lim	Philippines	Private sector	FRMD ARCHITECTURAL STUDIO
Jesus Dominic Dizon	Philippines	Intergovernmental Organization	UN-Habitat
Jesus Lapuz	Philippines	National government	Supreme Court of the Philippines
Jimwel Honrejas	Philippines	Local government	City Government of Makati
Jinky Rose Gino-gino	Philippines	Academic/research institution	University of Santo Tomas
Joanne Diaz Agtarap	Philippines	Private sector	Globe Telecom
JOED MAGTIBAY	Philippines	Local government	CITY GOVERNMENT OF MAKATI
Joel Bienne Valderrama	Philippines	National government	Department of Social Welfare & Development
Johanna Faustino	Philippines	Academic/research institution	UP Diliman
JOHN ADAM DAQUIGAN	Philippines	Private sector	PIEP NCR
John Ceffrey Eligue	Philippines	Academic/research institution	University of the Philippines Los Baños
Jonathan John Maldupana	Philippines	Private sector	Astrata Consulting & Inc.
Joramay Morales	Philippines	Local government	LGU ORMOC
Jose Regunay	Philippines	Academic/research institution	School of Urban and Regional Planning & University of the Philippines
Joseph Ian Sabado	Philippines	National government	Philippine House of Representatives
Joseph Macario	Philippines	Academic/research institution	EVSU
Joseph Pilapil	Philippines	Local government	City Government of Ormoc
Jovell Castillo	Philippines	National government	DOST Batangas
Joy Mae Anabo	Philippines	Private sector	
Joyce Muriel Aguirre	Philippines	National government	Department of Transportation
Joyce Sy	Philippines	Local government	City Government of Makati
Juan Ismael Vallejo	Philippines	Local government	Santa Rosa City LGU
Judy Ann Romero	Philippines	Non-governmental Organization	UN Habitat PH
Julan Castro	Philippines	National government	Public-Private Partnership Center of the Philippines
Justin Ho Guo Shun	Philippines	Private sector	Asian African Chamber of Commerce and Industry
Karen Peach Tividad	Philippines	Academic/research institution	Malayan Colleges Laguna
Karl Aileen Hilario	Philippines	Private sector	
Karthik Karkal	Philippines	Private sector	SM Prime

Kath Rodriguez	Philippines	Academic/research institution	University of Santo Tomas
Kathleen Jovellanos	Philippines	Private sector	Cities Development Initiative for Asia
Kathleen Suating	Philippines	Local government	City Government of Makati
Katrina Bismonte	Philippines	Academic/research institution	DCERP&CHE-UPLB
Kessica Bersamin	Philippines	Non-governmental Organization	
Khim Caballes	Philippines	Non-governmental Organization	
Kr Pueblos	Philippines	Private sector	AECOM
Krishna Buenaventura	Philippines	Local government	Provincial Government of Tarlac
Kristine Abbie Arcena	Philippines	Private sector	
Kristine Lucero	Philippines	Private sector	Ramboll
Kristine Manzano	Philippines	Private sector	
Kristine Mari Miranda	Philippines	National government	Department of the Interior and Local Government
Kyaw Thu	Philippines	Intergovernmental Organization	
Lara De Castro	Philippines	Intergovernmental Organization	UN-Habitat
Leendel Jane Punzalan	Philippines	Private sector	PIEP Laguna Chapter
Lemuel Lloyd Manalo	Philippines	Non-governmental Organization	Interfacing Development Interventions for Sustainability
Lino Niccolo Dumas	Philippines	Non-governmental Organization	UN Habitat
Liz Silva	Philippines	National government	
Liza Velle Ramos	Philippines	Local government	City Government of Makati
Lorelei Peralta	Philippines	National government	Nat'l Mapping and Resource Information Authority
Loubelle Fajardo	Philippines	Intergovernmental Organization	UN-Habitat
Louie Robert Posadas	Philippines	Non-governmental Organization	Technical Assistance Movement for People and Environment Inc.
Love Joy Garcia	Philippines	Non-governmental Organization	TAMPEI
Luigi Toda	Philippines	Private sector	Arup
Lydia Fadol	Philippines	Local government	DES
Ma Catriona Devanadera	Philippines	Academic/research institution	University of the Philippines Los Baños
Ma. Angelica Rodriguez	Philippines	Non-governmental Organization	UAP
Ma. Teresa Gueco	Philippines	Media	Deped/ She Said Go For It
Madelaine Joyce Beldia	Philippines	Private sector	
Maita Claire Bartolome	Philippines	Local government	LGU Capas
March Dave Alcantara	Philippines	Non-governmental Organization	UN HABITAT
Marco Sardillo	Philippines	Private sector	
María Adelaida Cea	Philippines	Intergovernmental Organization	UN-Habitat
María Cecilia Benavidez	Philippines	Academic/research institution	EU ASEP Cells Project
María Christa Dy	Philippines	Private sector	
María Cristina Alvarez	Philippines	Academic/research institution	UPLB
María Cristina Avenido	Philippines	Private sector	Lighthouse Training and Consultancy Services& Co.
María Francesca Tan	Philippines	Academic/research institution	University of the Philippines Los Baños
María Rallah Villaseca	Philippines	Academic/research institution	University of Science & Technology of Southern Philippines
María Rocio Lapuz	Philippines	Private sector	
Marian Clarissa Obrero	Philippines	Academic/research institution	
Marianne Angelica Velasco	Philippines	Local government	
Marie Dominic Castillo	Philippines	Private sector	UP SURP
Marie Lim	Philippines	Private sector	FRMD Architectural Studio
Marie Macatual	Philippines	Academic/research institution	
Marion Lux Castro	Philippines	Academic/research institution	University of the Philippines Los Banos
Marivic Somera	Philippines	Local government	City Government of Olongapo

Mark De Castro	Philippines	Intergovernmental Organization	UN Habitat
Mark Harris Lim	Philippines	Intergovernmental Organization	UN Habitat Philippines- HOCCI Project
Marlon Carino	Philippines	Academic/research institution	UST
MARLON ERA	Philippines	Academic/research institution	De La Salle University
Mars Arriesgado	Philippines	Academic/research institution	University of the Philippines Los Baños
Marvin Lagonera	Philippines	Non-governmental Organization	Catholic Relief Services
Mary Claudette Pajimola	Philippines	Private sector	P3 Profficient Consultants& Inc.
Mary Jane Diaz	Philippines	National government	Department of Public Works and Highways
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MELCHOR ALQUIZOLA	Philippines	Intergovernmental Organization	UN HABITAT PHILIPPINES
Melissa Angela Gumera	Philippines	Private sector	UST
Merlina Panganiban	Philippines	Local government	City Government of Makati
Mia Quimpo	Philippines	Private sector	Ayala Land
Mic Ivan Sumilang	Philippines	National government	Department of Human Settlements and Urban Development
Michael Angelo Sabaria	Philippines	Private sector	Costa Del Hamilo& Inc.
Michele Suria	Philippines	Private sector	Woke Coliving
Miladee Azur	Philippines	Local government	City Government of Legazpi
Missile Marciano	Philippines	Local government	Santiago City LGU
Morris Jan Auxillos	Philippines	National government	Office of Civil Defense
Mylene Cacanindin	Philippines	Local government	LGU
Nadya Ferrer	Philippines	Local government	Provincial Government of Tarlac
Nathan Rive	Philippines	Intergovernmental Organization	
Niño Lito Jake Briones	Philippines	Private sector	
Nityalila Saulo	Philippines	Creative /Arts	Tofu Creatives
Nora Diaz	Philippines	National government	Department of Human Settlements and Urban Development
Okju Jeong	Philippines	Non-governmental Organization	ADB
Olivia Lauron	Philippines	Private sector	
Olivia Sicam	Philippines	Academic/research institution	University of the Philippines
Patricia Alburo	Philippines	Academic/research institution	
Patricia Anne Yu	Philippines	Academic/research institution	University Of Santo Tomas
Patricia Buhay	Philippines	Academic/research institution	
Patricia Cabredo	Philippines	Private sector	
Pauline Mangubat	Philippines	Private sector	Jacobs Projects Philippines Inc.
Pearlee Zavalla	Philippines	Local government	City Government of Santa Rosa&Laguna
Peter Daniel G. Friginal	Philippines	National government	Department of Human Settlements and Urban Development
Pinky Villegas	Philippines	Non-governmental Organization	
PIPALAWAN NAGA	Philippines	Non-governmental organisation	
Proscoro Ervin Mundo	Philippines	Academic/research institution	University of the Philippines
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Ramon Abracosa	Philippines	Financial institution	ADB UCCRTF Secretariat
Ramon Enrico Punongbayan	Philippines	Non-governmental Organization	UN Habitat Philippines
Ramon Jose	Philippines	Local government	
Randolf Jason Esguerra	Philippines	Local government	Pasig City Emergency Response Group Inc
Reggie Salonga	Philippines	Private sector	Gender And Development Office
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Reinero Flores	Philippines	Intergovernmental Organization	UN-Habitat

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Rex Barrer	Philippines	Non-governmental Organization	Institute for Climate and Sustainable Cities
Rey Christopher Fajardo	Philippines	Local government	Provincial Government of Tarlac
Rey Navarro	Philippines	Local government	City Government of Island Garden City of Samal
Rhoderic Abache	Philippines	Local government	Local Government Unit
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Riva Riguera	Philippines	Private sector	
Riza Marie Paches	Philippines	Local government	Public Safety Office
Roanne Duran	Philippines	Intergovernmental Organization	UN-Habitat
Roberta Sison	Philippines	Non-governmental Organization	Technical Assistance Movement for People and Environment& Inc.
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Rodelon Ramos	Philippines	Non-governmental Organization	Habitat for Humanity Philippines
Roland Dane Carreon	Philippines	National government	Department of Human Settlements and Urban Development (DHSUD)
Rolando Addun	Philippines	Academic/research institution	Columban College Inc.
Rolynne Javier	Philippines	National government	DILG
Romaeca Joy Pascual	Philippines	Local government	Na
Rommel Perez	Philippines	Non-governmental Organization	Philippine Institute of Environmental Planners
Ronnie James Casamayor	Philippines	National government	DHSUD
Rosalyn Veneracion	Philippines	Private sector	CONCEP Inc.
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Rowena Mendoza	Philippines	Private sector	
Royce Alexis Lucañas	Philippines	Local government	LGU Ormoc
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Ryan Rivera	Philippines	Academic/research institution	CeNS
Shaira Rubia	Philippines	Private sector	DESENNEO Architects& Planners& and Allied Services
Sherwin Ramosa	Philippines	Private sector	Private practitioner
Silayan Cajucom	Philippines	Private sector	
Sofie de Rueda	Philippines	Non-governmental Organization	
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Sonia Sapico	Philippines	Academic/research institution	Catanduanes State University
Susana Casalem	Philippines	Local government	City Government of Kabankalan
Teofilo. Jr. Royulada	Philippines	Local government	LGU SAN CARLOS CITY PANGASINAN
Toni Dominique Madulid	Philippines	Non-governmental Organization	Reboot Philippines
Tracy Belarmino	Philippines	Private sector	Ayalaland Estates Inc.
Trisha Anne Chua	Philippines	Academic/research institution	University of Santo Tomas
Ula Supan	Philippines	Local government	LGU San Simon
Valerie Cagas	Philippines	National government	Environmental Management Bureau
Vanessa Baguiwet	Philippines	National government	DHSUD
Vanessa Tubeo	Philippines	Local government	City Government of Makati
Ves Yraola	Philippines	Academic/research institution	AdMU
Vinson Serrano	Philippines	Academic/research institution	University of Santo Tomas College of Architecture
William Baang	Philippines	Academic/research institution	CSIDM
yvonne valencia	Philippines	Private sector	
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Artur Foksa	Poland	Private sector	

Bartosz Felski	Poland	Academic/research institution	the Sopot University of Applied Science
Beata Jaczewska	Poland	Private sector	Deloitte
Diana Jamróg	Poland	Private sector	Invitro
Joanna Mekał	Poland	Local government	Metropolis GZM
Katarzyna Zaremba	Poland	Non-governmental Organization	
Klaudia Chru ciel	Poland	Academic/research institution	
Magdalena Ko cielniak – Barcik	Poland	Local government	Krakow Transport Authority
Mateusz Szymczycha	Poland	National government	National Centre for Climate Change
Natalia P czko	Poland	Academic/research institution	
Pawel Pedrycz	Poland	Academic/research institution	Warsaw University of Technology
Piotr Hayder	Poland	National government	KOZK / NCCC
Piotr Kowalik	Poland	Private sector	
Piotr Olkiewicz	Poland	Private sector	SENI Sustainability Consultants
Sylvia Slomiak	Poland	Local government	Association of 20 mayors
Urszula Marchlewicz	Poland	Private sector	Marchlewicz Marketing Management Agency
Wanda Biedka	Poland	Non-governmental Organization	
Alexander Pichugin	Portugal	Private sector	
Ana Peixoto	Portugal	Local government	CMF
Ana Pestana	Portugal	Private sector	Freelancer
Brian Campos	Portugal	Academic/research institution	Universidade de Lisboa
Carlos Inácio	Portugal	Private sector	Energaia
Catarina Bonnet	Portugal	Private sector	
Catarina Ferreira	Portugal	Academic/research institution	IST
Catarina Santos	Portugal	National government	Freelancer
Eduardo Silva	Portugal	Local government	Lisboa E-Nova
Francisca Teixeira	Portugal	Academic/research institution	
Francisco Maciel	Portugal	Private sector	Mezzegra Green Energy
Hala Ali	Portugal	Academic/research institution	Instituto Superior Tecnico-University of Lisbon
Jieling Liu	Portugal	Non-governmental Organization	
João Barreiro	Portugal	Academic/research institution	
João Gago dos Santos	Portugal	Academic/research institution	Faculdade de Arquitectura de Lisboa
Joana Abreu	Portugal	Academic/research institution	CESOP
Joao Sousa	Portugal	Private sector	GreenBEELT
Juliane Freire	Portugal	Academic/research institution	Faculty of Architecture - Universidade de Lisboa
Lúcia Albano	Portugal	Academic/research institution	
Laura Lorenzo	Portugal	Non-governmental Organization	Green City Makers
Luís Castanheira	Portugal	Local government	Energaia - South of Porto Metropolitan Area Energy Management Agency
Luis Dias	Portugal	Academic/research institution	CENSE FT NOVA
Iurdes Ferreira	Portugal	Academic/research institution	CEiA
Mário Faria	Portugal	Non-governmental Organization	
Manuela Gervasi	Portugal	Local government	Oeste Sustentavel - Energy agency
Margarida Marques	Portugal	Academic/research institution	
Marta Bescansa	Portugal	National government	
Nuno Caldeira	Portugal	Local government	Câmara Municipal do Funchal
Patrícia Ribeiro	Portugal	Local government	
Patrícia Almeida	Portugal	Private sector	University of Porto
Paulo Alves	Portugal	Private sector	Smart Value consulting

PAULO Morgado	Portugal	Academic/research institution	University of Lisbon
PAULO RIBEIRO	Portugal	Private Sector	VENDA DA CRUZ& LDA.
Paulo Tomàs	Portugal	Private sector	CryoPortugal& Ida
Pedro Pereira	Portugal	Local government	CHUC
Raquel Lopes	Portugal	Local government	Torres vedras municipality
Rui Matos	Portugal	Private sector	Particular
Sandrine Cordeiro	Portugal	Academic/research institution	
Sara Vargues	Portugal	Intergovernmental Organization	UN-Habitat
Susana Gonçalves	Portugal	Local government	MUNICIPALITY IF MATOSINHOS
Tiago Trigueiros	Portugal	Local government	Sintra Municipality
Ali Alraouf	Qatar	Academic/research institution	HBKU
Azhan Hasan	Qatar	Private sector	Turner & Townsend LLC Qatar and Qatar Rail/Ministry of Municipality and Environment (MME) Qatar
Dennis Mota	Qatar	Non-governmental Organization	Philippine Institute of Environmental Planners- Qatar
Jeffrey Milano	Qatar	Private sector	PIEP Qatar Chapter/UAP Qatar Chapter
LEO DOTE	Qatar	National government	HAMAD MEDICAL CORP
Mary Grace Hermosa	Qatar	Private sector	PIEP
Shruti Goyal	Qatar	Private sector	
Alberto Gonzalez	Republic of Korea	Academic/research institution	University of Utah Asia Campus
Allegra Varriale	Republic of Korea	Private sector	Gaia Consult Inc.
Angelina Khodotova	Republic of Korea	Private sector	SRPOST Inc.
Beetsnara Han	Republic of Korea	Academic/research institution	
Christina Huntsoe	Republic of Korea	Intergovernmental Organization	GREEN CLIMATE FUND
eunjin yang	Republic of Korea	Academic/research institution	Sungkyunkwan university
Eunyoung Seo	Republic of Korea	Non-governmental Organization	ICLEI Korea Office
Grace Eunyoung Lee	Republic of Korea	Private sector	Gaia Consult.Inc
Hanna Lee	Republic of Korea	Academic/research institution	Seoul National University
Hyeran Hong	Republic of Korea	Non-governmental Organization	Good Neighbors
In Hyun Jeon	Republic of Korea	National government	Korea Land and Housing Corporation
Jae-hoon Sung	Republic of Korea	Academic/research institution	Korea Rural Economic Institute
JANGEUN LEE	Republic of Korea	Academic/research institution	Dongguk university
Joo Hyun Lee	Republic of Korea	Private sector	
Kayla Choi	Republic of Korea	Non-governmental Organization	Student Energy
Klaas Kresse	Republic of Korea	Academic/research institution	Ewha Womans University
Mutarika Pruksapong	Republic of Korea	Intergovernmental Organization	UNDRR
Odilla Renaningtyas Manifesty	Republic of Korea	Academic/research institution	Korea University
Sangeun Yeo	Republic of Korea	Private sector	Salda Co. Ltd
Sarah Wade-Apicella	Republic of Korea	Intergovernmental Organization	UNDRR GETI
Se-min Shim	Republic of Korea	Private sector	
Semee Yoon	Republic of Korea	Academic/research institution	Yonsei University
Sinae Won	Republic of Korea	Local government	Seoul Housing and Communities Corporation
Sungdo Lee	Republic of Korea	Non-governmental Organization	Good Neighbors
yesung oh	Republic of Korea	National government	yesung
Yoonhyuk Noh	Republic of Korea	Non-governmental Organization	Good Neighbors
Alexandrina Clocicova	Republic of Moldova	Private sector	AGarden Lab
Maxim Sitnic	Republic of Moldova	Private sector	
Adelin Lazar	Romania	Private sector	URBASOFIA
Adelina Dabu	Romania	Non-governmental Organization	

Alexandra Anghel	Romania	Non-governmental Organization	Cluj Cultural Center
Codru a H ineal	Romania	Private sector	
Constantin Alexandru	Romania	Academic/research institution	UTCB
Cornelia Turiac	Romania	Private sector	
Henrieta Paraschiv	Romania	Creative /Arts	
Istrate Elena Istrate Elena	Romania	Private sector	F r nume
Iuliana LECA	Romania	Local government	Municipality of District 6& Bucarest
Lucian Laslo	Romania	Academic/research institution	Incdpm
Marian Damoc	Romania	National government	UNICEF
Mihaela Harmanescu	Romania	Academic/research institution	UAUIM
Mircea Vlad	Romania	Non-governmental Organization	IRCEM
Roxana Pana	Romania	Private sector	Ezen Studio SRL
Sorina Rusu	Romania	Academic/research institution	Ion Mincu University of Architecture and Urban Planning
Varvara Karipidou	Romania	Private sector	
Arevik Martirosyan	Russian Federation	Academic/research institution	Diplomatic Academy of the Russian Ministry of Foreign Affairs
Elena Arefyeva	Russian Federation	Academic/research institution	FGBU VNIIGOCHS EMERCOM
Irina Shmeleva	Russian Federation	Academic/research institution	ITMO University
Polina Boim	Russian Federation	Private sector	
Polina Karkina	Russian Federation	Non-governmental Organization	Greenpeace Russia
Sofia Turkina	Russian Federation	Academic/research institution	
Yana Plotnikova	Russian Federation	Academic/research institution	Higher School of Economics
Ayodele Ayeni	Rwanda	Private sector	Gura Universal Link (Guraride)
Cynthia Twagirayezu	Rwanda	Private sector	General Architecture Collaborative
Dominique Mvunabandi	Rwanda	National government	Rwanda National Commission for UNESCO
Gabriella Robba	Rwanda	Intergovernmental Organization	
Megan Suau	Rwanda	Private sector	MASS Design Group
Moses KAMANZI	Rwanda	Non-governmental Organization	Mod
Preethi Gollapalli	Rwanda	Private sector	Surbana Jurong Consultants Pte. Ltd.
Robert Lloyd	Rwanda	Non-governmental Organization	MASS Design Group
Shema Christian	Rwanda	Private sector	VBI
Sylvie NYIRAHIRWA	Rwanda	Private sector	AFRICA ENERGY SERVICE GROUP
Karen Battoo	Saint Lucia	Private sector	
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Abdulrahman Alhasni	Saudi Arabia	Academic/research institution	KFUPM
Abdulrahman Sharafuddin	Saudi Arabia	Academic/research institution	KFUPM
Abdulrazaq Alhasani	Saudi Arabia	Non-governmental Organization	
Ahmad Alsaawy	Saudi Arabia	Private sector	SUSTECH
Ahmad Fallatah	Saudi Arabia	Intergovernmental Organization	King Abdulaziz University
Ahmed Elnagar	Saudi Arabia	Local government	Taibah University
Arshad Hasan	Saudi Arabia	Private sector	INGRESS GROUP
Daniela Romagnoli	Saudi Arabia	Local government	
Dr. Abdullah Alfaiz	Saudi Arabia	Intergovernmental Organization	MoMRAH
Dr.Hind Khogali	Saudi Arabia	Private sector	Dar Al Uloom
Essa Alalisalem	Saudi Arabia	Creative /Arts	NA Job Seeker
Hakeemah Alghazwi	Saudi Arabia	Local government	Moh
Haya Alhargan	Saudi Arabia	Academic/research institution	
hussny mahjoob	Saudi Arabia	Local government	Ministry of Municipal Rural Affairs and Housing

Johnson Audu	Saudi Arabia	Academic/research institution	King Fahd University
Khadijah Fatani	Saudi Arabia	Private sector	
KHALED ALNIFIAI	Saudi Arabia	National government	MINISTRY OF MUNICIPAL RURAL AFFIAARS & HOUSING
Lobna Mostafa	Saudi Arabia	Academic/research institution	Dar Al-Uloom University
Lucio Frigo	Saudi Arabia	Private sector	MATERIA
Mansour Helmi	Saudi Arabia	Academic/research institution	King Abdulaziz University
Metwally Emam	Saudi Arabia	National government	MOMRA
Mohammed Albarrak	Saudi Arabia	Local government	Ministry of Energy
mohannad Bawadkji	Saudi Arabia	Academic/research institution	Dar al Uloom
Razan Abdulrhman	Saudi Arabia	Non-governmental Organization	
Saeed Alamoudy	Saudi Arabia	Media	Islamic university
Saeed Asiri	Saudi Arabia	Academic/research institution	King Abdulaziz University
Talal Alsarrani	Saudi Arabia	Private sector	
Tarek ElMalatawy	Saudi Arabia	Local government	DGDA
Abia SOKOYE	Senegal	Private sector	A2M Studio
Diop Gallo	Senegal	Non-governmental Organization	Club Ohada Thies
Fabrice Vynck	Senegal	Private sector	Esri Senegal
kaouther HAMROUNI	Senegal	Non-governmental Organization	Regional Operational Representation of the Commissariat à l'Energie Atomique at aux Energies alternatives (CEA)
Mamadou sow	Senegal	Private sector	Sahara consulting services
Mbaye Dieng	Senegal	National government	DGPU
OUSMANE DRAME	Senegal	Non-governmental Organization	Undp
SENY FAYE	Senegal	Intergovernmental Organization	MSDI-EMA
Ana Lazovic	Serbia	Local government	Urban Planning Institute of Belgrade
Ana Mitic-Radulovic	Serbia	Non-governmental Organization	
Bojana Ivanovic	Serbia	Academic/research institution	
Danica Tomic	Serbia	Academic/research institution	
Djordje Antic	Serbia	National government	Chamber of Commerce and Industry of Serbia
Dragan Milosevic	Serbia	Academic/research institution	University of Novi Sad
Dragutin Nenezic	Serbia	Private sector	WB6 PPPs & Concessions
Gordana Grujic	Serbia	Non-governmental Organization	oasis
Igor Miscevic	Serbia	Intergovernmental Organization	World Bank
Mila Nikoli	Serbia	Academic/research institution	Alfa BK univerzitet
Nemanja Jovanovic	Serbia	Academic/research institution	
Omar Siddique	Serbia	Intergovernmental Organization	UN-Habitat Kosovo
Stefan Vukovic	Serbia	Academic/research institution	Eurasian Diplomatic Center
Stela Jovanovic	Serbia	Local government	City of Nis
Tijana Dabovic	Serbia	Academic/research institution	University of Belgrade Faculty of Geography
Emmanuel Kemokai	Sierra Leone	Private sector	Eden-garden cooperation
Evans Lyndon Baines-Johnson	Sierra Leone	Local government	Freetown City Council
Foday Haroun Sankoh	Sierra Leone	Non-governmental Organization	Hope Foundation
Innocent Thompson	Sierra Leone	Non-governmental Organization	Green Economy Movement
Mohamed Boye Jallo Jamboria	Sierra Leone	Private sector	ScanAfrik Investments
Mohamed kamara	Sierra Leone	Non-governmental Organization	YOUTH EMPOWERMENT AND DEVELOPMENT ASSOCIATION -SIERRA LEONE(YEDA-SL)
Nabie Kamara	Sierra Leone	National government	Office of National Security
Sheku Bangura Bangura	Sierra Leone	Non-governmental Organization	Advocacy Network Against Irregular Migration
	Singapore	Academic/research institution	W W E-variant Univ-habitats spanning MDIS Singapore (pro bono)

Ada Quek	Singapore	Academic/research institution	
Aditya Bandla	Singapore	Academic/research institution	NUS
Aindrae Khin Min	Singapore	Academic/research institution	Nanyang Technological University
Alvin Lim	Singapore	Private sector	RyPax
Amanda Cheong	Singapore	Private sector	JBA Risk Management
Amy Ho	Singapore	Academic/research institution	National University of Singapore
Ann Shin Liaw	Singapore	Academic/research institution	
Audrey Lee	Singapore	Local government	
Awad Maharroof	Singapore	Academic/research institution	
Ayu Sukma Adelia	Singapore	Academic/research institution	Singapore-ETH Centre
Chee Hui Lim	Singapore	Private sector	Arup
Chester Ling	Singapore	Academic/research institution	Nanyang Technological University
Chyi-Yun Huang	Singapore	Intergovernmental Organization	World Bank
Cuifen Pui	Singapore	Private sector	Food Citizen Pte Ltd
Danielle Yeow	Singapore	Academic/research institution	Centre for International Law& National University of Singapore
Dao Harrison	Singapore	Intergovernmental Organization	World Bank
David Lallemand	Singapore	Academic/research institution	Earth Observatory of Singapore
Denise Devotta	Singapore	Private sector	DHL Group
Devansh Jain	Singapore	Academic/research institution	NTU
Diana Benjumea	Singapore	Non-governmental Organization	NeuroLandscape
Eingeel Khan	Singapore	Academic/research institution	
EKO Ong	Singapore	National government	MND
Elliot Chan	Singapore	Private sector	Mott MacDonald
Enid Chen	Singapore	National government	
Ericko Limartha	Singapore	Private sector	Meinhardt Planners Singapore
Gabrilla Samsir	Singapore	Private sector	Broadway Malayan
Gavin Teoh	Singapore	Private sector	GreenA Consultants
Isakkipandian Gurusamy	Singapore	Private sector	Surbana Jurong Consultants Pte Ltd
Jaime Tay	Singapore	Non-governmental Organization	
James Prothero	Singapore	Private sector	Jacobs
Janelle Goh	Singapore	National government	PUB
Jeanette Choong	Singapore	Academic/research institution	
Joanna Frias	Singapore	Private sector	DDG Glass Pte Ltd
Joaquim Bandeira	Singapore	Private sector	Magna Design Studio
Kelly Siman	Singapore	Academic/research institution	National University of Singapore& Centre for Nature-based Climate Solutions
Kenny Ng	Singapore	Private sector	
Kimberly Lai	Singapore	Private sector	The Coca-Cola Company
Leon Yip	Singapore	Local government	Singapore Civil Defence Force
Lisa Teo	Singapore	Private sector	ATTSG
Mayura Patil	Singapore	National government	National Parks Board
Mekhla Jha	Singapore	Academic/research institution	NUS
Melissa Low	Singapore	Academic/research institution	Energy Studies Institute& National University of Singapore
Melvyn Law	Singapore	Private sector	
Michele Nguyen	Singapore	Academic/research institution	Nanyang Technological University
namita dinesh	Singapore	Academic/research institution	NUS
Nicole Chin	Singapore	Private sector	JBA Risk Management
Ning Ding	Singapore	Academic/research institution	NTU

niraly mangal	Singapore	Academic/research institution	
Prashant Kapoor	Singapore	Intergovernmental Organization	IFC
Radha Waykool	Singapore	Local government	NUS
Riddhima Bhatnagar	Singapore	Private sector	
S L	Singapore	Private sector	
Sam Asher	Singapore	Private sector	WT Partnership
Samantha Poh	Singapore	Academic/research institution	National University of Singapore
Sarah Liew	Singapore	Academic/research institution	National University of Singapore
Seehai Ong	Singapore	Private sector	
Shankar Acharya Kamarajgedda	Singapore	Academic/research institution	Asian School of the Environment& Nanyang Technological University
Shyam Datye	Singapore	Academic/research institution	NUS
Simona Azzali	Singapore	Academic/research institution	JCU
Stephanie Tan	Singapore	National government	
Stephen Beng	Singapore	Private sector	Phillip Capital Management
Steven Lee	Singapore	Private sector	Aurecon
Tim Ha	Singapore	Academic/research institution	Centre for Nature-based Climate Solutions
Tom Flanagan	Singapore	Academic/research institution	Singapore American School
Victoria See	Singapore	National government	Centre for liveable cities
Wei Bin Ong	Singapore	Private sector	
Wendy Yap	Singapore	National government	National Parks Board& Singapore
Winston Chow	Singapore	Academic/research institution	Singapore Management University
Wutt yee Khin	Singapore	Private sector	SJ
Xinyu Zhou	Singapore	Local government	PUB
Yasmine Gatt	Singapore	Academic/research institution	National University of Singapore
Ying Qing Chua	Singapore	Intergovernmental Organization	
Yong Liang Ee	Singapore	Private sector	
Yong xi Chung	Singapore	Creative /Arts	
Yu Lin Foo	Singapore	Private sector	Mana Impact
ZHI QING Ho	Singapore	National government	NTU
Zi Xin Wong	Singapore	Creative /Arts	
Darja Virjent	Slovenia	Private sector	
Mojca Pagon	Slovenia	Creative /Arts	
John Clemo	Solomon Islands	Intergovernmental Organization	UN-Habitat
Josephine Teakeni	Solomon Islands	Non-governmental Organization	Vois Blong Mere Solomon
Lorraine Livia	Solomon Islands	Intergovernmental Organization	UNHabitat
Nadia Mahmood	Solomon Islands	Intergovernmental Organization	
Abdi Hersi Ali	Somalia	Private sector	African Solution
Abdifatah Ali mursal	Somalia	Local government	Government
Abdikadir Abdinor Mohamed	Somalia	Local government	Government
ABUBAKAR IBRAHIM SALAH	Somalia	Private sector	
Ahmed Mohamoud	Somalia	Intergovernmental Organization	UNDP
Ahmed Sheikh	Somalia	Private sector	Dahabshil Bank International
Hussein Abdulahi	Somalia	Local government	Bookh Construction Company
Mohamed Ali DHORE	Somalia	Private sector	Youth diplomacy forum
Mohamed Hassan Mahamed	Somalia	Non-governmental Organization	AFRICAN SOLUTION
Mohammad Abdi	Somalia	Non-governmental Organization	SAHAMIYE FOUNDATION-UK
Mohamoud Hussein	Somalia	Local government	Garowe Municipality

Osman Abdikarim	Somalia	National government	Ministry of Planning and National Development
Suleiman Abdullahi	Somalia	Non-governmental Organization	Agro plantation for climate change and food security org
Alice McClure	South Africa	Academic/research institution	Climate System Analysis Group
Alireza Moghayedi	South Africa	National government	University of Cape Town
Andrew Fleming	South Africa	Private sector	
Andrew Okem	South Africa	Academic/research institution	
Anel Du Plessis	South Africa	Academic/research institution	North-West University& South Africa
Aneri Heukelman	South Africa	Academic/research institution	University of Witwatersrand
Anirudh Rajashekar	South Africa	Private sector	Pegasys
Anne Roselt	South Africa	Creative /Arts	Anne Roselt Design
Aurobindo Ogra	South Africa	Academic/research institution	University of Johannesburg
ayanda roji	South Africa	Local government	
Bahle Mazeka	South Africa	Academic/research institution	
Benjamin Nyirenda	South Africa	Private sector	
Bishop Ngobeli	South Africa	Non-governmental Organization	Institute of Environment and Recreation Management
Bruce Barr	South Africa	Non-governmental Organization	
Bruce Hewitson	South Africa	Academic/research institution	University of Cape Town
Caroline Poschl	South Africa	Private sector	PwC
Chantelle Gloria Moyo	South Africa	Academic/research institution	North-West University
Chumile Samson	South Africa	Non-governmental Organization	South African Youth for Diplomacy
Cillie Malan	South Africa	Private sector	Solvation Architects
Clinton Uys	South Africa	Local government	Swellendam Municipality
Damien De Gouveia	South Africa	Private sector	Vetasi
Dania Petrik	South Africa	Non-governmental Organization	ICLEI Africa
Debra Roberts	South Africa	Intergovernmental Organization	IPCC
Dolly Mafa	South Africa	Local government	City of Tshwane
Edgar Pieterse	South Africa	Academic/research institution	African Centre for Cities
Errol Douwes	South Africa	Local government	EThekwini Municipality
Ethel Baloyi	South Africa	Local government	City of Ekurhuleni
François Nortje	South Africa	Private sector	Osmond Lange Architects And Urban Design
garth hamilton	South Africa	Private sector	HHH Architects
Gemma John	South Africa	Private sector	Human City
George Onatu	South Africa	Academic/research institution	University of Johannesburg
Hannelie du Toit	South Africa	Academic/research institution	University of Johannesburg
Igshaan Samuels	South Africa	Academic/research institution	Agricultural Research Council
Ithateng Mokgoro	South Africa	Private sector	Kgoro Ventures
ITUMELENG MASENYA	South Africa	Local government	ETHEKWINI MUNICIPALITY
Itumeleng Mogola	South Africa	Private sector	C40 Cities
Ivan Turok	South Africa	Academic/research institution	HSRC
Jacob Maluleka	South Africa	Academic/research institution	Durban University of Technology
Jani Truter	South Africa	Private sector	TV3 Architects and Town Planners
Jenny Moodley	South Africa	Local government	Johannesburg City Parks and Zoo
Joanne Douwes	South Africa	Local government	eThekwini Municipality
Joseph N Kigozi	South Africa	Private sector	Visualarchitech Studio
Kathryn Ewing	South Africa	Academic/research institution	University of Cape Town
Kelo Kubu	South Africa	Non-governmental Organization	TEDxJohannesburg
Kensani Mangena	South Africa	Non-governmental Organization	C40 Cities Climate Leadership Group

Lebogang Mohlala	South Africa	Academic/research institution	IIE MSA
Lodie Venter	South Africa	Local government	
Lombard Shirindzi	South Africa	Local government	JCPZ
Luke Hutchinson	South Africa	Private sector	Six Sides Flat
Lutske Newton	South Africa	Local government	City of Tshwane
Mapula Tshangela	South Africa	National government	
Marcel Zimmermann	South Africa	Private sector	Freelance Consultant
Maria Paschini	South Africa	Academic/research institution	MCP Architects & Arbitrators
Marietjie Reinecke	South Africa	Local government	City of Johannesburg& South Africa
Marlies Craig	South Africa	Intergovernmental Organization	IPCC
Marta Postigo	South Africa	Private sector	
Matondo olivier	South Africa	Private Sector	Individual
Mbalenhle Ngcobo	South Africa	Academic/research institution	University of the Witswatersrand
Meagen Swain	South Africa	Non-governmental Organization	ICLEI Africa
Melandri Steenkamp	South Africa	Academic/research institution	South African Research Chair in Cities& Law and Environmental Sustainability
Michelle North	South Africa	Academic/research institution	University of KwaZulu-Natal
Michelle Ortlepp	South Africa	Private sector	Gapp architects & urban designers
Milly Gareeb	South Africa	Academic/research institution	ARC
Nadeemah Docrat	South Africa	Academic/research institution	
Nina Hunter	South Africa	Academic/research institution	University of KwaZulu-Natal
Nomkita Fani	South Africa	National government	Department of Cooperative Governance
Nomvula Ngongoma	South Africa	Local government	Ethekwini municipality
Novum Intelligence	South Africa	Private sector	Novum Intelligence
Nthabiseng Mogaila	South Africa	Private sector	Siphila Sonke Property Holdings
Ntobeko Mlotshwa	South Africa	Academic/research institution	
Opeyeolu Timothy	South Africa	Academic/research institution	UJ
Osman Asmal	South Africa	Private sector	Private
Peter Willis	South Africa	Non-governmental Organization	The Resilience Shift
Prisca Simbanegavi	South Africa	Academic/research institution	Wits University
Rakhee Lakhraj-Govender	South Africa	Private sector	
Rebecca Ilunga	South Africa	Non-governmental Organization	C40 Cities
Rowen Smith	South Africa	Media	Signalhill Pty Ltd
Rumbidzai Mpahlo	South Africa	Academic/research institution	University of Cape Town
Ryan Manzie Macauley	South Africa	Private sector	PricewaterhouseCoopers
Sandile Dladla	South Africa	Local government	EThekwini Municipality
Sandile Mahlaba	South Africa	Private sector	Microsoft South Africa
sarah divan	South Africa	Private sector	Arrival.tech
Sashwin Pillai	South Africa	Private sector	Africa Vision Holdings
Selby Zuma	South Africa	Non-governmental Organization	Ecology Africa Foundation
Shaakira Chohan	South Africa	Non-governmental Organization	UN-Habitat
Sindisiwe Khumalo	South Africa	Academic/research institution	Moses Kotane Institute
Siphiwe Zuma	South Africa	Local government	Ethekwini Municipality
Siphosethu Gwabeni	South Africa	Local government	Makana Municipality
Sizwe Hlatshwayo	South Africa	Academic/research institution	University of KwaZulu-Natal
Smiso Bhengu	South Africa	Local government	eThekwini Municipality
Stefanie Chetty	South Africa	National government	Department of Cooperative Governance
Steven Bland	South Africa	Intergovernmental Organization	UN-Habitat

Taiwo Afinowi	South Africa	Academic/research institution	Wits School of Architecture and Planning
Takalani Hilton Nmutamvuni	South Africa	Local government	Johannesburg City Parks and Zoo
Tamzin Hudson	South Africa	Non-governmental Organization	Private
Tebogo Moremi	South Africa	Non-governmental Organization	Project Cornershop
Telly Chauke	South Africa	Local government	South African Local Government Association
Thabo Nziweni	South Africa	Academic/research institution	
Thamk Mfundisi	South Africa	Local government	City of Tshwane
Traverse Le Goff	South Africa	Local government	
Troy Govender	South Africa	Private sector	Independent Sustainability and Environmental Scientist
Trudy Paap	South Africa	Academic/research institution	FABI& University of Pretoria
Victoria Delbridge	South Africa	Academic/research institution	International Growth Centre
Vusumuzi Mthimkulu	South Africa	Academic/research institution	University of the Witwatersrand
Yashmille Raghunundan	South Africa	Private sector	Planatomy
Yasmin Shapurjee	South Africa	Non-governmental Organization	Our Future Cities
Zoleka Sokopo	South Africa	National government	Department of Human Settlements
Josephine Nackeny Augustino ATILLIO	South Sudan	Private sector	Pan African university Life and Earth Science Institute
álvaro soto aguirre	Spain	Academic/research institution	
Adrian Jackson	Spain	Academic/research institution	UIC
Adriana Clivillé	Spain	National government	CREAF
Agnese Salvati	Spain	Academic/research institution	Polytechnic University of Catalonia
Alberto de Tomàs Calero	Spain	Private sector	IDOM
alessandra rutigliano	Spain	Non-governmental Organization	UCLG
Alexandra Etel Rodríguez	Spain	Private sector	Design+Business Intersection
Alvaro Puertas	Spain	Non-governmental Organization	Global Platform for the Right to the City
Ana Rodríguez	Spain	National government	Fundacion Biodiversidad
Ana Rueda	Spain	Private sector	Eurocontrol S.A
Andres Infantes Corrales	Spain	Private sector	gyrarchitects
ANGEL SANCHEZ	Spain	Local government	COMUNIDAD DE MADRID
Anja Ehrenfried	Spain	Private sector	Citythinking
Antonio Melo	Spain	Academic/research institution	Universidad de Sevilla
Brezo Martos	Spain	Private sector	AMBITARE Architecture Strategies
Carlos Peraita	Spain	Private sector	Citythinking
Carolina Duque Sierra	Spain	Academic/research institution	IREC Barcelona
Celia García	Spain	Non-governmental Organization	UN-Habitat
Claudia Ribosa	Spain	Intergovernmental Organization	UCLG
Cristina Ruiz	Spain	Private sector	
Cristina Schaver	Spain	Non-governmental Organization	IOM
Cynthia Echave	Spain	Academic/research institution	Euro-Mediterranean Economists Association
Daniel Fletcher	Spain	Private sector	Primavera Sound
Daniel Hires	Spain	Private sector	Impact Calling
david fernandez	Spain	Private sector	
David Tomé Lourido	Spain	Academic/research institution	University of A Coruña
Ed Synnott	Spain	Non-governmental Organization	The Maximal Impact Foundation
Eduardo Diz-Mellado	Spain	Academic/research institution	Universidad de Sevilla
Elisabet Olle Amat	Spain	Private sector	
Esteban Salcedo Sanchez	Spain	Private sector	EstudioHerreros
Ethel Baraona Pohl	Spain	Academic/research institution	dpr-barcelona

Fátima Santiago	Spain	Local government	UCLG
Francisco Puertas	Spain	Private sector	
Gabriela Fontanals	Spain	Private sector	
Gina Urazan	Spain	Creative /Arts	
Iñigo Jodra	Spain	Private sector	Freelance
Irantzu Alvarez	Spain	Academic/research institution	University of the Basque Country
Irene Garrido	Spain	Private sector	Arup
Isabel Pascual	Spain	Non-governmental Organization	Global Platform for the Right to the City
Isabel Ripa Julià	Spain	Private sector	
ISABELA BEATRIZ RUFATO MAHCADO	Spain	Academic/research institution	UNIVERSITY OF SALAMANCA
Ivan Minguez Guillem	Spain	Local government	Ajuntament de Benifaio
jaione ortiz	Spain	Intergovernmental Organization	bc3
Jaume Enciso	Spain	Non-governmental Organization	One Day in 2050
Jazmine Garcia	Spain	Academic/research institution	Universitat internacional de catalunya
Jesús Ortuño-Castillo	Spain	Private sector	GMV
Jesus Fernandez	Spain	Private sector	Idom
Jesus Gonzalez	Spain	Intergovernmental Organization	
Joana Argemí	Spain	Non-governmental Organization	RRR'biosmetics
Joao Tavares	Spain	Non-governmental Organization	SciTech DiploHub
Joaquín López Bonet	Spain	Academic/research institution	
jorge garcia-vidal	Spain	Academic/research institution	Universitat Politecnica de Catalunya (UPC)
Jorge Rodríguez	Spain	Private sector	DTG Spain
José A. Sobrino	Spain	Academic/research institution	University of Valencia
José Enrique Sánchez Menaya	Spain	Local government	Generalitat Valenciana
Jose M. Barcelo-Ordinas	Spain	Academic/research institution	Univeristat Politecnica de Catalunya (UPC)
Jose Manuel Garcia Paz	Spain	Private sector	
Juan Blanco	Spain	Private sector	ClearValue
Juan Carlos Uribe Vega	Spain	Intergovernmental Organization	UCLG
Juan Palop-Casado	Spain	Private sector	Lpa Studio
julia López varela	Spain	Private sector	Ultrazul SL
Julian Briz	Spain	Academic/research institution	Pronatur
Julio F	Spain	Local government	Turismo Coruña
Karolina Horbaczewska	Spain	Non-governmental Organization	JRC EC
Kasia Murphy	Spain	Charitable Foundation	Global Alliance for the Future of Food
Laura Ronquillo	Spain	Non-governmental Organization	
Layane Al Madani	Spain	Private sector	
Lefteris Heretakis	Spain	Academic/research institution	IE university
lourdes ruiz	Spain	Private sector	
Luis Galán García	Spain	Creative /Arts	
Luisa Guerra	Spain	Academic/research institution	itdUPM
María José Masnou	Spain	Private sector	Barcelona for Urban Design
María Solé	Spain	Private sector	
Mariana Pallares	Spain	Private sector	Mace
Mariel Pérez	Spain	Intergovernmental Organization	
marta colas	Spain	Private sector	
Marta Navas	Spain	Academic/research institution	
Mohamed Gad	Spain	Non-governmental Organization	

Natalia Bonilla	Spain	Non-governmental Organization	UCLG
NICOLAS PEREZ LOPEZ-IBOR	Spain	Media	GLOBAL SQUARE
Oscar Martínez	Spain	Non-governmental Organization	Gvsig
Pablo Mariani	Spain	Intergovernmental Organization	Mayors Mechanism - UCLG
Pablo Martínez Romero	Spain	Intergovernmental Organization	FAMSI
Paloma Castro	Spain	Local government	
Paloma Velén	Spain	Academic/research institution	itdUPM
Pastora Martínez Samper	Spain	Academic/research institution	Universitat Oberta de Catalunya
Paula Mèlich	Spain	Local government	Tomorrow.City
Pedro Muradàs	Spain	Private sector	IDOM
Peio Royo Zabala	Spain	Academic/research institution	
Pontus Westerberg	Spain	Intergovernmental Organization	UN-Habitat
Prachi Metawala	Spain	Non-governmental Organization	UCLG
Rafael Borge	Spain	Academic/research institution	Universidad Politécnica de Madrid (UPM)
Raquel Bravo	Spain	Local government	Ayuntamiento de Madrid
Rebeca Peers	Spain	Intergovernmental Organization	
Riccardo Palazzolo Henkes	Spain	Academic/research institution	
Roger Molins	Spain	Local government	Consell Comarcal Baix Llobregat
Santiago Saura	Spain	Local government	Madrid City Council
Sara Romero	Spain	Academic/research institution	Technical University of Madrid
Sonia Rosa	Spain	Private sector	
Sophia Torres	Spain	Non-governmental Organization	Global Platform for the Right to the City
Susana Saiz	Spain	Private sector	Arup
Tatiana Cotta	Spain	Private sector	Liken Carbon Hub
Thomas Osdoba	Spain	Non-governmental Organization	Climate-KIC
verónica martínez	Spain	Local government	ADR formación
Zaira Carolina Cuervo Fuentes	Spain	Non-governmental Organization	Solidaridad Internacional
Abdul Majeed Mohamed Sarjoon	Sri Lanka	National government	Sri Lanka Youth Parliament
Ahamed Jeffrey	Sri Lanka	National government	National Transport Commission
Ajini Perera	Sri Lanka	Academic/research institution	
Ann Daniya Selvarajan	Sri Lanka	Academic/research institution	Hearty & Care International.
Bandula Wickramaarachchi	Sri Lanka	Private sector	Open Lab
Buddhi Lekamwasam	Sri Lanka	Academic/research institution	University of Sri Jayewardenepura
Danushka Fernando	Sri Lanka	Private sector	Studio Clay
Edirisooriya Arachchige Tharanga Suresh	Sri Lanka	Creative /Arts	earchitectstudio
G. A. Chinthaka Ganepola	Sri Lanka	Intergovernmental Organization	Asian Disaster Preparedness Center
Gamini N B	Sri Lanka	Local government	Public Health Unit
Gihani Bandara	Sri Lanka	Academic/research institution	University of Ruhuna
Gobishankar Sathyamahan	Sri Lanka	Academic/research institution	
Isurika Sewwandi	Sri Lanka	Academic/research institution	University of Peradeniya
Jayantha Perera	Sri Lanka	Private sector	SLIA
María Nirma	Sri Lanka	Creative /Arts	
Masanad Edward Sutharsan	Sri Lanka	National government	NWSD
Nadeeka Jayaweera	Sri Lanka	Academic/research institution	University of Moratuwa
Nadeesha Lankadhikara	Sri Lanka	Academic/research institution	University of Moratuwa
Natasha Fernando	Sri Lanka	Private sector	EML Consultants Ltd.
Niaz Maharroof	Sri Lanka	Local government	REDA HOTEL SCHOOL& MATALE& SRI LANKA

Nirma Swaris	Sri Lanka	Private sector	
Padma weerakoon	Sri Lanka	Academic/research institution	University of Sri Jayewardeneperura
Ramachadran Sayanthan	Sri Lanka	Non-governmental Organization	World Vision Lanka
Saajid Malhardeen	Sri Lanka	Private sector	Kingspan
W G Winson Gnanatheepan	Sri Lanka	Private sector	World Vision Lanka
Yasith Wickramasinghe	Sri Lanka	Private sector	
Arif Sharfaldin	Sudan	Local government	State Water Corporation - Sudan
Dr. Elhadi abudafair	Sudan	National government	HOUSING FUND FOR HOUSING AND RECONSTRUCTION
Elnazir Ramdan	Sudan	Non-governmental Organization	
Hind SIDDIG	Sudan	Non-governmental Organization	
Iglal Abdelgadir	Sudan	Local and regional government association	Ministry of planning
khalid ibrahim	Sudan	Non-governmental Organization	UN Habitat
Rashid Ahmed	Sudan	Private sector	
Shiraz Osman	Sudan	Academic/research institution	
Suheir Gaafar	Sudan	Local government	Ministry OF planning
Hendrik Tjoe Nij	Suriname	Private sector	Maatschap Steigereiland
Anastasia Angrli	Sweden	Academic/research institution	A City for You
Annika Lundqvist	Sweden	Local government	Gävle municipality
Björn Sundin	Sweden	Private sector	Samhällsbygget AB
Fedra Vanhuysse	Sweden	Academic/research institution	Stockholm Environment Institute
Geneviève Metson	Sweden	Academic/research institution	Linköping University
Hedda Roberts	Sweden	Academic/research institution	Lund University
Ingrid Andersson	Sweden	Non-governmental Organization	IKED
Ivette Arroyo	Sweden	Academic/research institution	Housing Development & Management& Lund University
James Fenske	Sweden	Local government	
Jean Huvelle	Sweden	Private sector	ModC Networks AB
Jeet Mistry	Sweden	National government	Sida
Jenny Berthling	Sweden	Local government	Invest Stockholm
Jon Rytterbro	Sweden	Local government	AB GotlandsHem
Julia Jokiahö	Sweden	Academic/research institution	Stockholm Environment institute
Kes McCormick	Sweden	Academic/research institution	Lund University
Kevin Lau	Sweden	Academic/research institution	
Kristina Bruun-Nyzell	Sweden	Private sector	
Lars Dahlin	Sweden	National government	SFV
Lia Zamir	Sweden	Local government	
Linfan Zhang	Sweden	Non-governmental Organization	Norrsidans Innovation AB
Maria Rasmussen	Sweden	Academic/research institution	Lund University
Matti Lukkarinen	Sweden	Academic/research institution	KTH
Mona Jabbari	Sweden	Private sector	CitUpaia
Nada Dhaiba	Sweden	Academic/research institution	
Nanna Hoff	Sweden	Non-governmental Organization	Mind//Shift
Olle Armstrand Dierks	Sweden	National government	Viable Cities
patrik gustavsson	Sweden	Local government	
Per Östling	Sweden	Private sector	The()Space by First To Know
Per Stenholm	Sweden	National government	Boverket& The Swedish National Board of Housing& Building and Planning
Pia Björstrand	Sweden	Non-governmental Organization	Klimataktion
Reyhaneh Gorji	Sweden	Academic/research institution	

Saba Farheen	Sweden	Academic/research institution	
Sven Terje Bang	Sweden	Creative /Arts	BBP
Sydney Karbonik	Sweden	Academic/research institution	KTH
Thomas Elmqvist	Sweden	Academic/research institution	Stockholm Resilience Centre
Tommaso Piseddu	Sweden	Non-governmental Organization	
Toya Westberg	Sweden	Non-governmental Organization	Researchers Desk
Valeria Tatianina	Sweden	Academic/research institution	-
Venni Arra	Sweden	Academic/research institution	SEI
Viktor Olofsson	Sweden	Academic/research institution	Umeå University
Alesska Santoro	Switzerland	Non-governmental Organization	Wbcsd
Alexandre Hedjazi	Switzerland	Academic/research institution	University of Geneva
Alexandre Maaza	Switzerland	Non-governmental Organization	Cardano Foundation
Alfredo Redondo	Switzerland	Non-governmental Organization	Coalition for Urban Transitions / WRI
Allegra Mulas	Switzerland	Private sector	
Andreas Rubin	Switzerland	Academic/research institution	
Antoine Walter	Switzerland	Private sector	GF Piping Systems
Arun Sam Amirtham	Switzerland	Private sector	5 Elements Sustainable Development Group
Aurèle Puffer	Switzerland	Academic/research institution	ALICE EPFL
Aynur Kadhasanoglu	Switzerland	Non-governmental Organization	
Birgit Sützl	Switzerland	Academic/research institution	ETH Zürich
Carla Della Maggiora	Switzerland	Non-governmental Organization	BASE Foundation
catherina rosa zazzini	Switzerland	Non-governmental Organization	Associazione Papa Giovanni XXIII
Christophe Schmandt	Switzerland	Private sector	
Claudia Schweizer	Switzerland	Non-governmental Organization	WBCSD
Deepshi Kaushal	Switzerland	Academic/research institution	ETH Zurich
Elisabeth Belpaire	Switzerland	Non-governmental Organization	ISOCARP
Florian Thevenon	Switzerland	Intergovernmental Organization	UN Habitat
Francesco Sarti	Switzerland	Academic/research institution	Unil
Giovan Battista Cavadini	Switzerland	Academic/research institution	
Giulia Rossini	Switzerland	Academic/research institution	
Graham Alabaster	Switzerland	Intergovernmental Organization	UNHabitat
Iman Alwan	Switzerland	Non-governmental Organization	Basel Institute on Governance
Johanna Dorenborg	Switzerland	Intergovernmental Organization	
Katarzyna Auffret-Twardowska	Switzerland	Private sector	
Katherine Peticari	Switzerland	Private sector	Private
Lauren Cook	Switzerland	Academic/research institution	Eawag
Lichia Saner-Yiu	Switzerland	Non-governmental Organization	CSEND
Lorenzo Rovati	Switzerland	Academic/research institution	EPFL
Marco Cella	Switzerland	Private sector	
Maria Porras	Switzerland	Creative /Arts	n.a
Matilde Negri	Switzerland	Academic/research institution	
May Myat Cho	Switzerland	Intergovernmental Organization	WHO
Namrata Dentan	Switzerland	Non-governmental Organization	WBCSD
Namrata Mehta	Switzerland	Charitable Organization	Fondation Botnar
Nicola Lei Ravello	Switzerland	Private sector	White Stag Investing
Olga Generalova-Kutuzova	Switzerland	Non-governmental Organization	Centre International d'investissement
Philip McMinn Mitchell	Switzerland	Non-governmental Organization	CivilSocietyTA

Philippe Bleuel	Switzerland	Private sector	
raymond saner	Switzerland	Non-governmental Organization	CSEND
Roger Reuss	Switzerland	Private sector	Winterthur Nachhaltig
Sandra D'URZO	Switzerland	Intergovernmental Organization	IFRC
Volodymyr Malynovskyy	Switzerland	Academic/research institution	VMCG and COSPA
Ali Ghali	Syrian Arab Republic	Private sector	Self-Employed/ Engineers' Association
Ghaith Obaidy	Syrian Arab Republic	Creative /Arts	Dar Design
Hiroshi Takabayashi	Syrian Arab Republic	Intergovernmental Organization	UN-Habitat
Kindah Mousli	Syrian Arab Republic	Academic/research institution	University
Maher Alrez	Syrian Arab Republic	Private sector	freelance
Marwan Koudmani	Syrian Arab Republic	Private sector	Remote Sensing and Space Sciences Office (RSSSO)
rama muzayen	Syrian Arab Republic	Academic/research institution	sarc
Salwa Almehti	Syrian Arab Republic	Non-governmental Organization	Oxfam
Walid Shehabi	Syrian Arab Republic	Academic/research institution	YPU
Yazan Fattoum	Syrian Arab Republic	Private sector	
Dina Miller	Tajikistan	Non-governmental Organization	Bactria Cultural Centre
Alphonse Kyessi	Tanzania	Academic/research institution	Ardhi University
Amin Amin	Tanzania	Local government	Mwanza Wurzberg cooperation
Andrew Gosbert	Tanzania	Academic/research institution	Mzumbe University
Aquinas Mosha	Tanzania	Non-governmental Organization	Kigoma women group organization (kiwode)
Benedict Malele	Tanzania	Academic/research institution	Ardhi University
Constantine Kasese	Tanzania	National government	TANZANIA POSTS CORPORATION
GEORGE JOSEPH MODAHA	Tanzania	National government	SUMAKJT CONSTRUCTION COMPANY LIMITED
Kaisi Kalambo	Tanzania	Private sector	The Africa Union of Architects
MBAROUK RAMADHAN FEROUZ	Tanzania	Local government	MWANZA CITY COUNCIL
Michael Mdongwe	Tanzania	Academic/research institution	University of Dar es Salaam
Nyendo Kinyonga	Tanzania	Local government	LOCAL GOVERNMENT
Pasifiki Mhapa	Tanzania	Local government	Nyasa District Council
Peter Rogers	Tanzania	Academic/research institution	University of Dar es Salaam
Samira Mohamed	Tanzania	National government	Ministry of infrastructure& communication and transport
Vallentine Ochanda	Tanzania	Non-governmental Organization	Western Indian Ocean Marine Science Association
Ally Namangaya	Tanzania& United Republic of	Academic and research institution	
Paulo Kitosi	Tanzania& United Republic of	Governmental ministry or agency	Ministry of Land & Housing and Human Settlement Development
Alamgir Hossain	Thailand	Intergovernmental Organization	UNEP
Andrew Charles	Thailand	Intergovernmental Organization	UNESCAP
Anggraini Dewi	Thailand	Intergovernmental Organization	Asian Disaster Preparedness Center
Anish Joshi	Thailand	Intergovernmental Organization	Asian Disaster Preparedness Center (ADPC)
Anna Kilponen	Thailand	Intergovernmental Organization	UNEP
Bubpachart Pongtearasarn	Thailand	Non-governmental Organization	Jica
Chudech Losiri	Thailand	National government	Srinakharinwirot University
Clinton Moore	Thailand	Intergovernmental Organization	UN-Habitat
Curt Garrigan	Thailand	Intergovernmental Organization	UN-Economic and Social Commission for Asia and the Pacific
Dilok Klinbuakaew	Thailand	Local government	Chonburi Provincial Public Health Office
elena boni	Thailand	Intergovernmental Organization	ESCAP
Erangi Imasha	Thailand	National government	SIIT Thammasat University
fei sen yap	Thailand	Private sector	

Janet Salem	Thailand	Intergovernmental Organization	ESCAP
Jaruwan Ngamsing	Thailand	Intergovernmental Organization	UNEP
Jonah Erickson	Thailand	Intergovernmental Organization	UN Habitat
Kasame Thepnoo	Thailand	Local government	Water Quality Management & BMA
Kewalee Suksamran	Thailand	Local government	Department of Public Works and Town & Country Planning
Khanin Hutuanuwatr	Thailand	Academic/research institution	King Mongkut's Institute of Technology Ladkrabang
kittima leeruttanawisut	Thailand	Intergovernmental Organization	UN-Habitat
lily riahi	Thailand	Intergovernmental Organization	UNEP
Manaswee Arayasiri	Thailand	Local government	Bangkok Metropolitan Administration
Manatsavee Euanontat	Thailand	Private sector	
Marco Duràn Mendoza	Thailand	Private sector	Archetype
mei yuan	Thailand	Academic/research institution	
Mewadee Seresathiansub	Thailand	National government	Thailand Greenhouse Gas Management Organization (Public Organization)
Mozaharul Alam	Thailand	Intergovernmental Organization	United Nations Environment Programme (UNEP)
Nabodee Na Thalang	Thailand	National government	Department of Public Works and Town & Country Planning
Narongsak Haewprakhon	Thailand	Local government	Department of Environment& Bangkok Metropolitan Administration
Narunat Inkonglad	Thailand	National government	State Audit Office
Panisara Daorueang	Thailand	Local government	Department of Public Works and Town&Country Planning& Thailand
Panot Rattanachum	Thailand	National government	Department of Public Works and Town & Country Planning
Papapin Ponymiam	Thailand	Private sector	MQDC
Parisa Huanprapai Thonubol	Thailand	National government	Department of Public Works and Town & Country Planning
Phuvasa Chanonmuang	Thailand	Academic/research institution	Thailand Institute of Scientific and Technological Research
Pichai Uamturapojn	Thailand	Creative /Arts	Ma:D Esan
Pimvadee Keaokiriya	Thailand	Academic/research institution	Institute for Global Environmental Strategies
Piya Kerdlap	Thailand	Private sector	PXP Sustainability
Prat Wongwan	Thailand	Trade association	Chiang Mai Real Estate Association
Rattikarn Khambud	Thailand	National government	Department of Public Works and Town & County Planning& Ministry of Interior.
Riccardo Maroso	Thailand	Intergovernmental Organization	
sariya srichuae	Thailand	National government	DPT& Thailand
Sathaporn Monprapussorn	Thailand	Academic/research institution	Srinakharinwirot University
Sayamon SAIYOT	Thailand	National government	Department of Public Works and Town& Country planning
Sermsook Noppun	Thailand	Local government	Bangkok Metropolitan Administration
Sethawat Srivirote	Thailand	Private sector	MQDC
Sigit Arifwidodo	Thailand	Academic/research institution	Kasetsart University
Sineenat Unburee	Thailand	National government	Department of Quality Promotion
Sirima Khemapech	Thailand	Academic/research institution	Police nursing college
Siriwan Rujibhong	Thailand	Private sector	Bangkok university
Sukanlaya Chan	Thailand	Private sector	Best Care International (Thailand)
Summer Youngrod	Thailand	Academic/research institution	University of Melbourne
Sumon Sumetchoengprachya	Thailand	National government	Thailand Greenhouse Gas Management Organization (Public Organization)
supawan intoon	Thailand	Local government	
Supot Chunhachoti-ananta	Thailand	Academic/research institution	International College for Sustainability Studies
Teerati Prateep	Thailand	Local government	Department of Environment& Bangkok Metropolitan Administration
Thanawat Wannakaew	Thailand	Private sector	Nrsconsulting
Thanit Satiennam	Thailand	National government	Office of the Permanent Secretary for Interior
Tooba Masood	Thailand	Academic/research institution	Asian Institute of Technology

Vajraphon Srivaratanaboom	Thailand	National government	Department of Public Works and Town & Country Planning
Wannipha Dokbua	Thailand	Local government	Bangkok Metropolitan Administration
Woranut On-ubol	Thailand	National government	Ministry of Social Development and Human Security
Worawat Sriudom	Thailand	Private sector	Freelance
Wutt Yee Myo Myint	Thailand	Academic/research institution	
Akoessiwa AMEGNIDJI	Togo	Non-governmental Organization	AFB
Claude Ledy MBA-NDONG	Togo	Academic/research institution	EAMAU
Dzigbodi Akollor	Togo	Non-governmental Organization	ONG PADIE
Eleck Hassan Mahamat	Togo	Academic/research institution	École Africaine des Métiers de l'Architecture et de l'Urbanisme
Essossinam BAMAZI	Togo	National government	CHR Lomé Commune
GBENYO Jean Pierre	Togo	Local government	Commune Zio 2
Kossitse Venyo Akpataku	Togo	Academic/research institution	University of Kara
Melf MANDOUKOU YEMBI	Togo	Academic/research institution	EAMAU
Mouhama Awali AKPO	Togo	Local government	Commune Zio 2
NABOUDJA Moukaöla	Togo	Local government	Commune tchamba 2
Ogouvidé Akpaki	Togo	Academic/research institution	University of Kara
Sedzro Komi YENA	Togo	Local government	Commune Haho 1-TOGO
Aicha Saidane	Tunisia	Private sector	
Aida Robbana	Tunisia	Intergovernmental Organization	UN-Habitat
Ali Aljane	Tunisia	Intergovernmental Organization	UNECA
Amal Hichri	Tunisia	Academic/research institution	Ecole nationale d'électronique et de télécommunication de Sfax
Amal Trabelsi	Tunisia	Academic/research institution	
Amel Souissi	Tunisia	Academic/research institution	
ameni sarsar	Tunisia	Private sector	Bulgin
Amina Chachia	Tunisia	Private sector	Chachia design studio
Amine Sghaier	Tunisia	Private sector	Novation city
Asma Rejeb	Tunisia	Academic/research institution	Enau
ayoub ifa	Tunisia	Media	Evey
Balkiss Abdelmoula	Tunisia	Academic/research institution	Faculty of Medicine of Sfax
batoul bayouth	Tunisia	Academic/research institution	
Chaima Matoussi	Tunisia	Academic/research institution	
Daboussi Taha amine	Tunisia	Academic/research institution	Higher Institute of Technological Studies of Djerba
Dorra Ben Tahar	Tunisia	Private sector	MSB
Ellyssa Abdelmoula	Tunisia	Academic/research institution	National School of Architecture & Urbanism (ENAU) - Carthage University
Eya bh	Tunisia	Academic/research institution	ms
Eya Mouhli	Tunisia	Private sector	Evey Technologies
Farah Boudabous	Tunisia	Private sector	STmicroelectronics
Farhat Ksiksi	Tunisia	Local government	Municipalité de medenine _Tunisie
Gafsia Chiraz	Tunisia	Intergovernmental Organization	UN-Habitat Tunisia office
Hamdi ACHOUR	Tunisia	Private sector	EDIM
ikram turki	Tunisia	Academic/research institution	
Ine Ben attia	Tunisia	Private sector	EY
Ines Dahmouni	Tunisia	Private sector	MDarchitectes
jawaher slimen	Tunisia	Private sector	
Jihène Ghiloufi	Tunisia	Local government	Urban Agency of Great Tunis
khira chagroun	Tunisia	Local government	municipalite Kef
khouloud sellemi	Tunisia	Private sector	evey

Mariem Bouabdallah	Tunisia	Private sector	
Maroua Ben Azaiez	Tunisia	Local government	Municipality of Djerba Houmt Souk
Meryem Ben Gamra	Tunisia	Academic/research institution	
Methni Wassim	Tunisia	Private sector	
Moatez HENI	Tunisia	Private sector	Evey
Mohamed Chaaben	Tunisia	National government	
mohamed Oussama belaid	Tunisia	Private sector	esb
Mona Slim	Tunisia	Private sector	Evey
Monia Braham	Tunisia	Local government	
Mouna LAIFA	Tunisia	Private sector	Evey Technologies
Noomen Lahimer	Tunisia	Private sector	Evey
Nour Farjallah	Tunisia	National government	Un
Rahma Moussa	Tunisia	Academic/research institution	
RIDHA CHEBBI	Tunisia	Private sector	
Rouahi Khaoula	Tunisia	Private sector	Graphtech
Rym Baouendi	Tunisia	Private sector	Medina Works
SAIDANE IMENE	Tunisia	National government	Urban agency of Great Tunis
Salaheddine Ogontayo	Tunisia	Private sector	Evey Technologies
Skander Ben Ammar	Tunisia	Local government	
Taha Ben Dhia	Tunisia	Private sector	WisePM
Trabelsi Rihab	Tunisia	Financial institution	
Yasmine Ben Miloud	Tunisia	Private sector	WaterSec
yoursr Ctourou	Tunisia	National government	agence d'urbanisme du grand Tunis
Zeid Hanzouli	Tunisia	Private sector	Castel Group
Özden Davaslıgil	Turkey	Local government	Kartal Municipality
Ahadollah Azami	Turkey	Academic/research institution	
AHMET KORKMAZ	Turkey	Private sector	MACOM Environment & Energy
Arzu Ulusoy	Turkey	Academic/research institution	
Atakan Akarsel	Turkey	Private sector	
Ayca BILGi	Turkey	Academic/research institution	
Ayşe Özcan Buckley	Turkey	Academic/research institution	Giresun University
Banu Gökmen Erdo an	Turkey	Academic/research institution	Trakya University
Bensu Demiryay	Turkey	Academic/research institution	Middle East Technical University
Billur Aydo an	Turkey	Private sector	
Burcu Ozuduru	Turkey	Academic/research institution	Gazi University
Cemre Ay	Turkey	Academic/research institution	METU
Ceren Koçaslan	Turkey	Academic/research institution	Politecnico di Torino
cigdem coskun hepcan	Turkey	Academic/research institution	ege university
DEFNE GONENC	Turkey	Academic/research institution	Ya ar University
Dilan Dinçer	Turkey	Private sector	
dursun bas	Turkey	Non-governmental Organization	IPM
EBRU KAMACI KARAHAN	Turkey	Academic/research institution	
Ebru Tekin Bilbil	Turkey	Academic/research institution	Ozyegin University
Eda Haffizo lu	Turkey	Academic/research institution	Istanbul Technical University
Emre Tokcaer	Turkey	Private sector	Freelance Expert
Erhan Oncu	Turkey	Private Sector	U-Art Consultancy
Ezgi Orhan	Turkey	Private sector	Egger

Güven Erten	Turkey	Local government	Istanbul Metropolitan Municipality
giulio quaggiotto	Turkey	Non-governmental Organization	
Gizen Cal	Turkey	Academic/research institution	Middle East Technical University
Graeme Hanssen	Turkey	Academic/research institution	Human-Power Initiative / Yasar University
Hüseyin İçek	Turkey	Private sector	StraSpace Planning and Consultancy
Helin Özge Orhan	Turkey	Local government	Istanbul Technical University
Inan Izci	Turkey	Non-governmental Organization	Argüden Governance Academy
Irem Aysalar	Turkey	Academic/research institution	Middle East Technical University
Irem Kucukali	Turkey	Private sector	
Leyla Acar	Turkey	Local government	
Line Aksu	Turkey	Private sector	
Mehmet emin Akdogan	Turkey	Non-governmental Organization	
Mehtap YÄ±ldÄ±z	Turkey	Local government	İsmir Metropolitan Municipality
Mohammed Alfayyad	Turkey	Private sector	
Nihan Altan	Turkey	Non-governmental Organization	
Nihan Åzahin HamamcÄ±	Turkey	National government	Ministry of Environment and Urbanization
Nur Ustünda	Turkey	Non-governmental Organization	-
Ozge Yilmaz	Turkey	Private sector	ANKA Sustainable Solutions
Reyhaneh Vahidian Sadegh	Turkey	Private sector	du VÄ©lo Club
REYHANEH YOUNESI SANDI	Turkey	Local government	Istanbul Technical University
Sümeyye elis Yildizli	Turkey	Private sector	
Safak Ozsoy	Turkey	Private sector	
Seda ÖZDEMİR	Turkey	Local government	Istanbul Metropolitan Municipality
Setenay U AR	Turkey	Academic/research institution	
Sibel Bulay	Turkey	Media	EKOİQ
Siir Kilikis	Turkey	Academic/research institution	TUBITAK
Sinem SIN OKUR	Turkey	Private sector	Profinstance Inc.
Tanay Sidki Uyar	Turkey	Academic/research institution	Beykent University
Tansu Toprak	Turkey	Local government	Municipality of BÄ¼yÄ¼kÅ§ekmece
Turda Ozmen	Turkey	Financial institution	World Bank
Ulas Akin	Turkey	Private sector	ekortel-Urban Systems Lab
Volkan Recai Cetin	Turkey	Financial institution	The WB
Yasmin Alhayek	Turkey	Non-governmental Organization	UCLG-MEWA
Yasmine Tira	Turkey	Academic/research institution	İstanbul Technical University
zeki kamil ulkenli	Turkey	Academic/research institution	TED University
Zeynep Enilil	Turkey	Academic/research institution	Yildiz Technical University
zeynep eren	Turkey	Private sector	
Aggrey Okello	Uganda	Private sector	CSD Studios
Anatoli Kirigwajjo	Uganda	Private sector	Tuzimbe Technology Concepts Ltd
ANDREW ODEO	Uganda	Private sector	
Astrid Haas	Uganda	Intergovernmental Organization	African Development Bank
Consolate Aloyo	Uganda	Non-governmental Organization	Destiny Alive
Dorothy Baziwe	Uganda	Non-governmental Organization	Shelter and Settlements Alternatives
Enock Kaweesi	Uganda	Private sector	
Hillary natumanya	Uganda	Academic/research institution	Initiative for sustainable Environmental Conservation and Development Uganda
Isingoma Fred	Uganda	Local government	Hoima district local government
John Twesige	Uganda	Non-governmental Organization	Infectious Diseases Institute

Joseph Kasimbi	Uganda	Private sector	Solid Planning Partnership Ltd
Joseph Matovu Yiga	Uganda	Academic/research institution	
Kabila Jonathan Obbo	Uganda	Academic/research institution	Gulu University
Leslie Peter Omara	Uganda	Private sector	DEARS
Lucy Anek	Uganda	Non-governmental Organization	Vision Ahead
Miriam Akera	Uganda	Non-governmental Organization	Child Space Uganda
Mohammad Yiga Huan	Uganda	Private sector	Global Surveillance Systems
Namayanja Florence	Uganda	Local government	Masaka City Council
Olivia Nakalinzi	Uganda	Local government	Makindye Ssabagabo Municipal Council
PATIENCE NYAWERE	Uganda	National government	NATIONAL ENVIRONMENT MANAGEMENT AUTHORITY
Penlope Yaguma	Uganda	Academic/research institution	University College London
Racheal Nantume	Uganda	National government	UNRA
Regina Bakitte	Uganda	Local government	Nansana municipal council
Ronnie Kharlos	Uganda	Academic/research institution	Makerere University
Seydou Sow	Uganda	Intergovernmental Organization	UNHCR
Sheba Ndagire	Uganda	Private sector	Gopa Intec
Shuaib Lwasa	Uganda	Academic/research institution	Makerere University
Stephen Bogere	Uganda	National government	Ministry of LANDS& HOUSING AND URBAN DEVELOPMENT
Stephen Odaro	Uganda	Non-governmental Organization	Platform for Vendors in Uganda
Stewart Mutabazi	Uganda	Non-governmental Organization	
Teddy Kisembo	Uganda	Academic/research institution	Urban Action Lab Makerere University
Tonny Sserubiri	Uganda	National government	Ministry of Energy and Mineral Development
Tony Ojok	Uganda	Private sector	ANORI
Tukacungurwa Fabiano	Uganda	Private sector	
Winnie Namuyiga	Uganda	Non-governmental Organization	Shelters and settlements alternatives
Anna Kvashuk	Ukraine	Intergovernmental Organization	UN-Habitat
Oksana Ananyeva	Ukraine	Academic/research institution	
Valentyna Tkachuk	Ukraine	Local government	Institute for Urban Development
Afseer Majeed	United Arab Emirates	Academic/research institution	Cromwell UK International Education
Ahmad N Sadek	United Arab Emirates	Private sector	Apazao LLC
Amit Pisolkar	United Arab Emirates	Private sector	INPRO INTERIORS
Carmen Jimenez	United Arab Emirates	Private sector	Turner & Townsenc
Duraïd Daas	United Arab Emirates	Private sector	CDDC
Fatima Tabassum	United Arab Emirates	Academic/research institution	
Hanife Ymer	United Arab Emirates	Private sector	Jones Lang LaSalle
Ian Lyne	United Arab Emirates	Academic/research institution	Place Dynamix
Marc Gibbons	United Arab Emirates	Private sector	AECOM
Mireille Babeti	United Arab Emirates	Private sector	LITE
Misha Mittal	United Arab Emirates	Local government	Abu Dhabi Département of Municipalities and Transport
Mohammed Taha	United Arab Emirates	Local government	RTA
Nadine Bitar	United Arab Emirates	Local government	
Nawal Alhanaee	United Arab Emirates	National government	Moie
Saif AlQaydi	United Arab Emirates	Local government	Ministry of Energy and infrastructure
Tahani Alhanaee	United Arab Emirates	National government	Moie
Vivian De Veyra	United Arab Emirates	Private sector	Specs+ International
Yomna Garada	United Arab Emirates	Private sector	GHD

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Aaron Wu	United Kingdom of Great Britain and Northern Ireland	Private sector	Slaughter and May
Aarti Shah	United Kingdom of Great Britain and Northern Ireland	Private sector	
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Abdulla Musthaq	United Kingdom of Great Britain and Northern Ireland	Private sector	
Abigail Finch	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	
Abigail Skinner	United Kingdom of Great Britain and Northern Ireland	Private sector	
Adam Dawson	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	Reall.net
Adam Oskwarek	United Kingdom of Great Britain and Northern Ireland	Private sector	Zopeful.com
Adrianna Hardaway	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Mercy Corps
Aimie Bartlett	United Kingdom of Great Britain and Northern Ireland	Intergovernmental Organization	UKRI EPSRC
Aisha Williams	United Kingdom of Great Britain and Northern Ireland	Private sector	
Albert Blatherwick	United Kingdom of Great Britain and Northern Ireland	Private sector	Na
Alejandro Quinto	United Kingdom of Great Britain and Northern Ireland	Private sector	Yeme Architects
alex couling	United Kingdom of Great Britain and Northern Ireland	Private sector	
Alexandra Groszek	United Kingdom of Great Britain and Northern Ireland	Creative /Arts	
Alexandra Hughes-Johnson	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	UKRI
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Alice Preston-Jones	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	The Prince's Foundation
Allan Macleod	United Kingdom of Great Britain and Northern Ireland	Local government	Bristol City Office
Amanda Makin	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Your Healthcare CIC
Amandla Uzoka-Jarrett	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	

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Amy Bills	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	CDP
Amy Burnett	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Surrey
Amy Casey	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	ReLondon
Andleeb Khan	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Good Neighbours UK
Andrew Cockburn	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Connected Places Catapult
Andrew Smith	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Westminster
Andrew White	United Kingdom of Great Britain and Northern Ireland	Private sector	Seton Design
Andy Jiang	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	The London School of Economics
Ankitha Praveen	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	London School of Economics
Anna Pawlik	United Kingdom of Great Britain and Northern Ireland	Creative /Arts	
Anna Shindler	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Annabel Rice	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	C40
anthony griffiths	United Kingdom of Great Britain and Northern Ireland	Private sector	na
Arnaud Fragniere	United Kingdom of Great Britain and Northern Ireland	Intergovernmental Organization	EBRD
Arturo Roman	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
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Ashleigh Gill	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Westminster university
Astha Singh	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Avar Almkhtar	United Kingdom of Great Britain and Northern Ireland	National government	Oxford brookes university
Beena Chester	United Kingdom of Great Britain and Northern Ireland	Trade organisation	Resilience First
Bei Chen	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	University of Sheffield

Ben Whitman	United Kingdom of Great Britain and Northern Ireland	National government	HM Treasury
Benjamin Rafferty	United Kingdom of Great Britain and Northern Ireland	Local government	
Bridget Adams	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Reall
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Callum White	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Cambridge
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Carlos Lopez Galviz	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Lancaster University
Carlos Soto	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	Sustrans
Carmel Khalilian	United Kingdom of Great Britain and Northern Ireland	Private sector	GreenCode
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Caroline Fouvet	United Kingdom of Great Britain and Northern Ireland	Private sector	Willis Towers Watson
Caroline Plenty	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Cass Austen	United Kingdom of Great Britain and Northern Ireland	Private sector	
Catalina Gallego Lopez	United Kingdom of Great Britain and Northern Ireland	Private sector	
Catarina Heeckt	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	LSE Cities
Catherine Bale	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Leeds
Chandrima P	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	
Chang Liu	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Chiara Poulteney	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	CDP
Chloe Burke	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Reall
Chris Jordan	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Manchester

Chris Pountney	United Kingdom of Great Britain and Northern Ireland	Private sector	
Chris Waldon	United Kingdom of Great Britain and Northern Ireland	Local government	
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Christine Greenhalgh	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Manchester
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Corina Angheloiu	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Imperial College London
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costanza de stefani	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	c40
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Daniel Burdfield	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Portsmouth
Daniela Melandri	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	
Darren Gill	United Kingdom of Great Britain and Northern Ireland	Private sector	
David Brown	United Kingdom of Great Britain and Northern Ireland	Private sector	SGS
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David Horner	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Glasgow Caledonian University
David King	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Good Neighbours UK
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Diana Mitlin	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Manchester
Dima Saca	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Divya Sharma	United Kingdom of Great Britain and Northern Ireland	Academic and research institution	
Dominika Zarzycka	United Kingdom of Great Britain and Northern Ireland	Private sector	NurPhoto
Donovan Storey	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Reall
Dorisa Mirzai	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
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Ellen Shin	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Good Neighbours UK
Ellie Harrison	United Kingdom of Great Britain and Northern Ireland	Creative /Arts	
Ellie Murtagh	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Sniffer
Elsa Germain	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Elzbieta Cwiertnia	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Coventry University
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Emily So	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Cambridge
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Emre Kayganaci	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Enrico Trevisi	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University College London
Eric Woods	United Kingdom of Great Britain and Northern Ireland	Private sector	Guidehouse Insights
Erica Neve	United Kingdom of Great Britain and Northern Ireland	Private sector	Erica
Estelle Robinson	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Reall
Eva Bernard	United Kingdom of Great Britain and Northern Ireland	Intergovernmental Organization	European Bank for Reconstruction and Development
Eyerusalem Masale	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	CPI
Ezana Haddis Weldeghebrael	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	The University of Manchester
Fergus Anderson	United Kingdom of Great Britain and Northern Ireland	Private sector	Buro Happold
Filipe Camano Garcia	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Sustainable Markets Initiative
Francesca Oberti	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Good Neighbours UK
Francis Colledge	United Kingdom of Great Britain and Northern Ireland	Private sector	Atkins
Francisco Obando	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Oxford - PEAK Urban
Frankie Downy	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	C40 Cities
Gabriella Frank	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	UCL
Gabriella Viner	United Kingdom of Great Britain and Northern Ireland	Private sector	AECOM
Gemma Cowan	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	The Resilience Shift
George Bauer	United Kingdom of Great Britain and Northern Ireland	Trade organisation	GSMA
Georgina Baker	United Kingdom of Great Britain and Northern Ireland	Private sector	
Georgina Fitzgibbon	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	The British Academy

Gillian Dick	United Kingdom of Great Britain and Northern Ireland	Local government	Glasgow City Council
Giulio verdini	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Westminster
Giuseppe Ciralo	United Kingdom of Great Britain and Northern Ireland	Private sector	minA studio
Glady Munigety	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Portsmouth
Glen Stoker	United Kingdom of Great Britain and Northern Ireland	Creative /Arts	Airspace
Goretti Folefa	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University College Dublin
graeme maidment	United Kingdom of Great Britain and Northern Ireland	National government	BEIS
Guido Robazza	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Portsmouth
Guilherme Santos	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Resilience First
Gyoergy Penczu	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Birkbeck University
Hana Sapherson	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Hannah McShane	United Kingdom of Great Britain and Northern Ireland	Local government	Inner Circle Consulting
Hannah Picton	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	
Hannah van Rooyen	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	African Cities Research Consortium
Harriet Bulkeley	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Durham University
Hau Him Cheung	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
hayden white	United Kingdom of Great Britain and Northern Ireland	Private sector	BIG
Heesu Jeon	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Helen Burrigde	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	BakerStreetQ
Helen Peavitt	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Science Museum Group
Henry FLETCHER	United Kingdom of Great Britain and Northern Ireland	Intergovernmental Organization	EBRD
Hono vdb	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	

Hope McGee	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	Mayamiko
Hrithika Babber	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Hyacynth Cabiles	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Hyejoung Yang	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Good Neighbours UK
Ian Cray	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	N/A
ian jones	United Kingdom of Great Britain and Northern Ireland	Private sector	Self employed
Idan Sasson	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	
Ieva Eskyte	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Leeds
Imran Galadanci	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Portsmouth
Ines Pozas Franco	United Kingdom of Great Britain and Northern Ireland	Private sector	Vivid Economics
Isaac Smith	United Kingdom of Great Britain and Northern Ireland	Private sector	Atkins
Jack Clark	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Jacqueline Bleicher	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	Global Urban Design CIC
Jacqui Karn	United Kingdom of Great Britain and Northern Ireland	National government	UK Research and Innovation
James Murray	United Kingdom of Great Britain and Northern Ireland	Local government	The Metropolitan Glasgow Strategic Drainage Partnership
Jane Samuels	United Kingdom of Great Britain and Northern Ireland	Private sector	Tools of Change
Jean Cameron	United Kingdom of Great Britain and Northern Ireland	Creative /Arts	Freelance
Jeff T	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Jennifer Robinson	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University College London
Jessica Wilde	United Kingdom of Great Britain and Northern Ireland	Private sector	Bristol Housing Festival
Jo Morrison	United Kingdom of Great Britain and Northern Ireland	Private sector	Calvium
John White	United Kingdom of Great Britain and Northern Ireland	Private sector	Cervest

Jolly Oluka	United Kingdom of Great Britain and Northern Ireland	National government	
Jonathan Lieber	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Glasgow Caledonian University
Jonathan Terrefe	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Jono Taylor	United Kingdom of Great Britain and Northern Ireland	Private sector	Anthesis Group
Joost Beunderman	United Kingdom of Great Britain and Northern Ireland	Private sector	Dark Matter Laboratories
Jorge Ortiz	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Jose Vazquez	United Kingdom of Great Britain and Northern Ireland	Private sector	
Joseph Fenwick	United Kingdom of Great Britain and Northern Ireland	Private sector	University College London
Josh Mason	United Kingdom of Great Britain and Northern Ireland	Private sector	
JP Mckeown	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Julia Liborio	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	The International Growth Centre
Julia Moreno	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	C40 Cities
Julia Okatz	United Kingdom of Great Britain and Northern Ireland	Private sector	SYSTEMIQ
Kalyani Ramanan	United Kingdom of Great Britain and Northern Ireland	Intergovernmental Organization	
karolina stephenson	United Kingdom of Great Britain and Northern Ireland	Private sector	
Kasem Abbas	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Kat Lees	United Kingdom of Great Britain and Northern Ireland	Private sector	AECOM
Katherine Jackson	United Kingdom of Great Britain and Northern Ireland	Private sector	Energythinker Consulting
Katherine Sugar	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Edinburgh
Kathryn Gray	United Kingdom of Great Britain and Northern Ireland	Private sector	Resilience First
Kathy Nothstine	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	Nesta Challenges
Kevin Wang	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	University of Oxford (COMPAS)

Kristen MacAskill	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Kristiina Yang	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Climate Policy Initiative
Kyra Appleby	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	CDP
Ladan Cockshut	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Durham university
Laetitia Pettinotti	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	ODI
Larissa Heinisch	United Kingdom of Great Britain and Northern Ireland	Private sector	Arup
Laura Asnong	United Kingdom of Great Britain and Northern Ireland	Private sector	Aecom
Laura Bährig	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Leeds
Laura Bradshaw	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	IOSH
Laura Jungman	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	
Laura Parry	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	CDP
Laura Sili	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	IGC
Lee Pitcher	United Kingdom of Great Britain and Northern Ireland	Private sector	Yorkshire Water
Lena Rosenior	United Kingdom of Great Britain and Northern Ireland	Private sector	De Graft Management Ltd
Leonardo Monteriso	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Napier
Lewechi Nkata	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Cambridge
LI ZHANG	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Kent University
Liam Winder	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Innovate UK
Lindsay Bremner	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Westminster
Lindsay Goodyear	United Kingdom of Great Britain and Northern Ireland	Private sector	Terence Orouke
Lorena Gordillo Dagallier	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	open-seneca
Lorraine Dongo	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of East Anglia (UEA)

Lottie Clark	United Kingdom of Great Britain and Northern Ireland	Private sector	Colliers
Louise Cameron	United Kingdom of Great Britain and Northern Ireland	National government	Scottish Government
Louise Ellis	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Arup & The Resilience Shift
Lucia Capodieci	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University College London
Lucy Iatham	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	CDP
Lucy Livesley	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Reall
Lucy Slack	United Kingdom of Great Britain and Northern Ireland	Local government	CLGF
Luis Garcia-Baquero	United Kingdom of Great Britain and Northern Ireland	Private sector	Airbus
Lydia Darby	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Practical Action
Lynda Rosenior-Patten	United Kingdom of Great Britain and Northern Ireland	Private sector	De Graft Management Ltd (DGM)
Lyza Rossi	United Kingdom of Great Britain and Northern Ireland	Intergovernmental Organization	
M. Sarkis	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	
Macarena Cárdenas	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Earthwatch
Mahek Mehta	United Kingdom of Great Britain and Northern Ireland	National government	
makanjuola majekodunmi	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Mandar Puranik	United Kingdom of Great Britain and Northern Ireland	Local government	
Marco Reggiani	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Strathclyde
Margarita Chiclana Actis	United Kingdom of Great Britain and Northern Ireland	Private sector	le University
María Ikonomova	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Cambridge
María Milickova	United Kingdom of Great Britain and Northern Ireland	Private sector	
Marialena Nikolopoulou	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Kent
Marie Kaune	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	

Mark Dickens	United Kingdom of Great Britain and Northern Ireland	Local government	Liverpool City Region Combined Authority
Martin Shouler	United Kingdom of Great Britain and Northern Ireland	Private sector	Arup
Maryam Imani	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Matthew Free	United Kingdom of Great Britain and Northern Ireland	Private sector	Arup
Matthew Maganga	United Kingdom of Great Britain and Northern Ireland	Private sector	ArchDaily/University of Kent
Maya Parekh	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	UCL
Mbafan Mary Ukam	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Reading
Mehedi Hasan	United Kingdom of Great Britain and Northern Ireland	Creative /Arts	
Melina Dickson	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Climate Policy Initiative
Michael Rooney	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Resilience First
Michelle Manning	United Kingdom of Great Britain and Northern Ireland	National government	NERC - UKRI
Moirá Simpson	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	
Monika Milewska	United Kingdom of Great Britain and Northern Ireland	Intergovernmental Organization	C40 Cities
Murray McKellar	United Kingdom of Great Britain and Northern Ireland	Private sector	erz limited
Nabila Latif	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	Reall Ltd
Nadia Echchihab	United Kingdom of Great Britain and Northern Ireland	Private sector	Connected Places Catapult
Naomi Simpson	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	C40
Natalia Plawecka	United Kingdom of Great Britain and Northern Ireland	Private sector	Intel
Nayreen Akhtar	United Kingdom of Great Britain and Northern Ireland	Private sector	2150
Neele Wiltgen	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Neil Bancroft	United Kingdom of Great Britain and Northern Ireland	Private sector	HarrisonStevens
Neil Hardie	United Kingdom of Great Britain and Northern Ireland	Private sector	Stantec

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Nick Godfrey	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Nicolò Silvani	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Robert Gordon University
Nicole Thorpe	United Kingdom of Great Britain and Northern Ireland	Private sector	Cultinova
Niloufar Ghader	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Scrum.ir
Nisarga Vishwanath	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	London school of economics
No lle Smits van Waesberghe	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	UCL
Nusrath Maharoo	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Glasgow Caledonian University
Olafiyin Taiwo	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Commonwealth Association of Planners
Oli Guei	United Kingdom of Great Britain and Northern Ireland	Private sector	
Oliver Harman	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Oxford
Oliver Zhang	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Edinburgh Napier University
Olivia Bedworth	United Kingdom of Great Britain and Northern Ireland	Private sector	Arup
Oluwaseun APENUWA	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Glasgow Caledonian university
Ore Babs	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	TGT
Oscar Langdon	United Kingdom of Great Britain and Northern Ireland	Private sector	
Pandora Batra	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	Coalition for Urban Transitions
Paola Pasino	United Kingdom of Great Britain and Northern Ireland	Local government	Glasgow City Council
Paul Copping	United Kingdom of Great Britain and Northern Ireland	Private sector	Fawley Waterside Ltd
Paula Barrientos	United Kingdom of Great Britain and Northern Ireland	Private sector	
Pauline Martin	United Kingdom of Great Britain and Northern Ireland	Creative /Arts	My Pauw
Peter Cornforth	United Kingdom of Great Britain and Northern Ireland	Financial institution	PineBridge Benson Elliot

Peter Guthrie	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Cambridge
Peter Turner	United Kingdom of Great Britain and Northern Ireland	National government	FCDO
Phillipa Stanley	United Kingdom of Great Britain and Northern Ireland	Private sector	Arup
Piranavaraj Sivashanmugam	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Precilia Godart	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Purvisha S	United Kingdom of Great Britain and Northern Ireland	Creative /Arts	
R Jing	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Cardiff
Rabeya Begum	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Glasgow Caledonian University
Raffael Petrovic	United Kingdom of Great Britain and Northern Ireland	Private sector	
Raquel Leonardo	United Kingdom of Great Britain and Northern Ireland	Local government	
Ravina Singh	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	CDP
Reasat Faisal	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Westminster
Rebecca Flynn	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	LSE Cities
Rebecca Presswood	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Rebekah Burman	United Kingdom of Great Britain and Northern Ireland	Intergovernmental Organization	
Renard Teipelke	United Kingdom of Great Britain and Northern Ireland	Private sector	AECOM
Ricardo Lopes	United Kingdom of Great Britain and Northern Ireland	Private sector	
Richard Hayes	United Kingdom of Great Britain and Northern Ireland	Private sector	Chilling Effects
Rita Prior Filipe	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Bath
Rob Hyde	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	MSA
Robert Alexander	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	EEESafe and LocalitEEE
Robert Home	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Anglia Ruskin University

Rohinton Emmanuel	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Glasgow Caledonian University
Roly Hancock	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Leeds
Rose Cawood-Campbell	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Glasgow Caledonian University
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Rowan Spencer Ferguson	United Kingdom of Great Britain and Northern Ireland	Creative /Arts	
Roxana Slavcheva	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Connected Places Catapult
Ruairi Kelly	United Kingdom of Great Britain and Northern Ireland	Local government	Glasgow City Council
Sahar Mirzaie	United Kingdom of Great Britain and Northern Ireland	Private sector	
Samantha Dickens	United Kingdom of Great Britain and Northern Ireland	Private sector	Frontiers MA
Samantha Nicholson	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Manchester Climate Change Agency
Sara Candiracci	United Kingdom of Great Britain and Northern Ireland	Private sector	Arup
Sara Olier Brome	United Kingdom of Great Britain and Northern Ireland	Private sector	
Sarah Achaichia	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Centre for Climate Change Innovation
Sarah Dahshan	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Sarah Lewis	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	
Sean Bradley	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Groundwork London
Sean Lockie	United Kingdom of Great Britain and Northern Ireland	Private sector	
Sema Yurtman	United Kingdom of Great Britain and Northern Ireland	Private sector	
Shibu Raman	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Cardiff University
Shifana Simath	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	GCU
Sibghat Atif	United Kingdom of Great Britain and Northern Ireland	Private sector	University of Bath
Simeon Shtebunaev	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Birmingham City University

Simeran Bachra	United Kingdom of Great Britain and Northern Ireland	Private sector	
Simon Cox	United Kingdom of Great Britain and Northern Ireland	Private sector	Holborn York
Simon Joe Portal	United Kingdom of Great Britain and Northern Ireland	Private sector	
Simon Livingstone	United Kingdom of Great Britain and Northern Ireland	Financial institution	
Simona Palmieri	United Kingdom of Great Britain and Northern Ireland	Private sector	
Sobia Kapadia	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Middlesex university
Solomon Adelowo	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Jed Recycling Initiative
Sophie Bordat	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	
Sorina-Ioana Antonescu	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	Good Neighbours UK
Stefania Donini	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	
Stefano Smith	United Kingdom of Great Britain and Northern Ireland	Private sector	Stefano Smith Planning
Stephanie Heckman	United Kingdom of Great Britain and Northern Ireland	Creative /Arts	Tofu Creatives
Stephen Lorimer	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Centre for Net Zero
Stuart Jones	United Kingdom of Great Britain and Northern Ireland	Private sector	Wates
Susheel Rao	United Kingdom of Great Britain and Northern Ireland	Local government	
Tania Sharmin	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Theodora Iboi	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	CEA
Thomas Henderson Schwartz	United Kingdom of Great Britain and Northern Ireland	Private sector	
Tim Kelsall	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Tin Alvarez	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	UCL
Valerios Lavrentiadis	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Portsmouth
Vanessa Castan Broto	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	University of Sheffield

Veronique Beaudet	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Cardiff university
Vicki Shaw	United Kingdom of Great Britain and Northern Ireland	Private sector	SmartShaw Ltd
Vicky Norton	United Kingdom of Great Britain and Northern Ireland	Private sector	ERM
Victoria Lawson	United Kingdom of Great Britain and Northern Ireland	Local government	Hounslow Council
Victoria Verdesoto	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	UCL
Wayne Stephenson	United Kingdom of Great Britain and Northern Ireland	Local government	London Borough of Hounslow
wenjin luo	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Will Roderick	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	C40 Cities
Will Steel	United Kingdom of Great Britain and Northern Ireland	Private sector	Atkins
Xiaona Liang	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	UCL
Yang Lu	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	
Yannis Fourniadis	United Kingdom of Great Britain and Northern Ireland	Intergovernmental Organization	Asian Development Bank (consultant)
yasemin aktas	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	UCL
Yasmin Bux	United Kingdom of Great Britain and Northern Ireland	Charitable Organization	Reall Limited
Yesmeen Khalifa	United Kingdom of Great Britain and Northern Ireland	Academic/research institution	Keele University
Yisum Heneghan	United Kingdom of Great Britain and Northern Ireland	Non-governmental Organization	C40 Cities
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Aayush Baral	United States of America	Private sector	DoubleVerify
Abhijeet Banode	United States of America	Academic/research institution	Goldey-Beacom College
Abigail Franks	United States of America	Non-governmental Organization	Southeast Climate and Energy Network (SCEN)
Adam Masiarek	United States of America	Non-governmental Organization	
Adela Mu	United States of America	Academic/research institution	
Adorian Bell	United States of America	Academic/research institution	
Adrienne Greve	United States of America	Academic/research institution	Cal Poly - SLO

Aileen Gorsuch	United States of America	Local government	NYCHA
Aimé Ludovic Pêgdwendé SAWADOGO	United States of America	Non-governmental Organization	UN SDSN Youth
Aime Self	United States of America	Private sector	Omega Consulting Designs
Aisha Husain	United States of America	Private sector	
Akanksha Srivastava	United States of America	Private sector	CBRE
Akshit Kumar	United States of America	Academic/research institution	New York Institute of Technology
Alan Zausner	United States of America	Private sector	Industrial Evolution
Alex Easdale	United States of America	Non-governmental Organization	Southeast Climate and Energy Network
Alex Francisco	United States of America	Private sector	Arcadis
Alexander Ng	United States of America	Academic/research institution	
alexandra belyaev	United States of America	Academic/research institution	
Alexandra Cole	United States of America	Private sector	
Alexis Sher	United States of America	Private sector	MMM&K
Alice Shadell	United States of America	Private sector	
Alicia Reeves	United States of America	Non-governmental Organization	
Alicia Scott	United States of America	Non-governmental Organization	Partnership for Southern Equity
Allison Bridges	United States of America	Academic/research institution	Columbia University
Ally Davis	United States of America	Academic/research institution	Florida State University
Allyson Browne	United States of America	Charitable Organization	
Alyssa Bahr	United States of America	Academic/research institution	Florida State University
Amanda Eichel	United States of America	Non-governmental Organization	
Amanda Ikert	United States of America	Local government	
Amanda Jordan	United States of America	Local government	City of Phoenix
Amanda Lloyd	United States of America	Academic/research institution	Penn Institute for Urban Research
Amanda Pomeroy-Stevens	United States of America	Non-governmental Organization	JSI
Amanda Wang	United States of America	Intergovernmental Organization	United Nations
Amar Mehta	United States of America	Private sector	
Amber Orlikowski	United States of America	Local government	First Tennessee Development District
Amro Sallam	United States of America	Private sector	Nexplore
Amy Armstrong	United States of America	Charitable Organization	
Amy Cotter	United States of America	Non-governmental Organization	Lincoln Institute of Land Policy
Amy Lyon	United States of America	Non-governmental Organization	Soliya

Amy Rapp	United States of America	Private sector	Climate Resilience Solutions
Ana Torres	United States of America	Private sector	GV Solutions
Ananta Pandey	United States of America	Private sector	
Andrea Densham	United States of America	Non-governmental Organization	Shedd Aquarium
Andrea Vaughn	United States of America	Local government	
Andrew Jones	United States of America	Non-governmental Organization	
angela zhong	United States of America	Academic/research institution	Harvard
ANGELICA MARTINEZ SULVARAN	United States of America	Local government	Bureau of Planning at Sustainability - City of Portland& Oregon
Angle Fyfe	United States of America	Non-governmental Organization	ICLEI Local Governments for Sustainability USA
Ankita Nalavade	United States of America	Local government	
Anna Lewis	United States of America	Academic/research institution	
Anna Shipp	United States of America	Non-governmental Organization	
Anna Siefken	United States of America	Academic/research institution	Carnegie Mellon University
Anna Tiajloff	United States of America	Non-governmental Organization	
Anna Zetkolic	United States of America	Non-governmental Organization	C40
Annalisa Raymer	United States of America	Academic/research institution	Cornell University
Anne Maassen	United States of America	Non-governmental Organization	World Resources Institute
Anne O'Neil	United States of America	Private sector	AOC Systems Consortium
Anne Taufen	United States of America	Academic/research institution	University of Washington& Tacoma
Anton Rozhkov	United States of America	Academic/research institution	University of Illinois Chicago
Arthur Thompson	United States of America	Private sector	Earthprise
Ashli Alston	United States of America	Non-governmental Organization	
Ashok Bajaj	United States of America	Private sector	
Athanas Fontaine	United States of America	Academic/research institution	University of Michigan
Athena Bertolino	United States of America	Academic/research institution	University of Washington& Future Rivers
Audra Luke	United States of America	Charitable Organization	GreenGelo
Auryel van Gemert	United States of America	Private sector	Snoqualmie Community Action Network
Austin Ford	United States of America	Academic/research institution	Cornell University
Autumn Gromada	United States of America	Academic/research institution	George Mason University
Aynaz Lotfata	United States of America	Academic/research institution	
Barbara Buchner	United States of America	Non-governmental Organization	Climate Policy Initiative
Bea Covington	United States of America	Private sector	Covington Kimbrough Consulting

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Begona Peiro	United States of America	Academic/research institution	
Benedicte Dousset	United States of America	Academic/research institution	University of Hawaii at Manoa
Bernardo Scheinkman	United States of America	Private sector	Smart Cities Americas
Bill Bostick	United States of America	Private sector	
Bob Taylor	United States of America	Non-governmental Organization	Build change
Boyu Liu	United States of America	Private sector	
Brandi Leon	United States of America	Private sector	Keuka Energy
Brian Snouffer	United States of America	Non-governmental Organization	
Brian Yung	United States of America	Private sector	
Bridget Lowe	United States of America	Academic/research institution	Florida State University
Britton Schwartz	United States of America	Academic/research institution	SCU IHRC
Brooke Hammond	United States of America	Academic/research institution	Florida State University
Bruce Davis	United States of America	Private sector	
Bruce Stiffel	United States of America	Academic/research institution	Georgia Institute of Technology
Bruno Zagonel	United States of America	Private sector	Bodycote
Caitlin Ryan	United States of America	Academic/research institution	
Calyn Hart	United States of America	Non-governmental Organization	ICLEI - Local Governments for Sustainability
Cameron Fink	United States of America	Academic/research institution	Florida State University
Camila Garzon	United States of America	Intergovernmental Organization	Humanitarian OpenStreetMap Team
Candace Chandra	United States of America	Private sector	Chandra Water
carlos carpi	United States of America	Intergovernmental Organization	World Bank
Carol Lynn MacCurdy	United States of America	National government	US Department of State
Carol Pride	United States of America	Academic/research institution	Savannah State University
Carolina Garcia	United States of America	Academic/research institution	Florida State University
Caroline Acheatel	United States of America	Private sector	
Carolyn Weygan-Hildebrand	United States of America	Academic/research institution	
Carrick Reddin	United States of America	Non-governmental Organization	Children and Youth Constituency for Sustainable Communities
Casey Cohrs	United States of America	Academic/research institution	Florida State
Catalina Pérez-Aguirre	United States of America	Academic/research institution	Harvard University
Catherine Brinkley	United States of America	Academic/research institution	University of California& Davis
Cathy Fletcher	United States of America	Local government	Town of Durham& NH

Charlie Overton	United States of America	Academic/research institution	CUNY
Charlie Salzer	United States of America	Non-governmental Organization	
Chauncie Bigler	United States of America	Non-governmental Organization	
Chelsea Rivera	United States of America	Academic/research institution	
Chii Akporji	United States of America	Private sector	ALPHACITIES AFRICA
Chris Carlberg	United States of America	Academic/research institution	Florida State University
Chris Gassman	United States of America	Academic/research institution	Center for Sustainable Business
Chris Nootenboom	United States of America	Academic/research institution	University of Minnesota
Christian Brock	United States of America	Non-governmental Organization	Elected Officials to Protect America
Christine Broda-Bahm	United States of America	Non-governmental Organization	World Resources Institute
Christine Tiballi	United States of America	Private sector	DirtSat
Christine Ventura	United States of America	Private sector	AECOM
Christoph Strouse	United States of America	Academic/research institution	University of Washington
Christopher Barnum	United States of America	Private sector	Pond and Company
Christopher Magno	United States of America	National government	
Chuck Barlow Jr	United States of America	Charitable Organization	SOSSI- Saving Our Sons & Sisters International
Claire Markgraf	United States of America	Non-governmental Organization	C40
Claudia Gonzalez	United States of America	Academic/research institution	Florida State University
Cliff Lipscomb	United States of America	Private sector	Inveniam Capital Partners
Clifford Blizard	United States of America	Academic/research institution	University of Arizona Global Campus
colton gil	United States of America	Private sector	
Crina Murgulescu	United States of America	Private sector	
Cristina Pastore	United States of America	Intergovernmental Organization	UN-Habitat
Cristina Puno	United States of America	Academic/research institution	
Cristina Rodriguez-Acosta	United States of America	Academic/research institution	Florida International University
Daniel Nguyen	United States of America	National government	National Institute of Environmental Health Sciences
Daniel Padilla Ochoa	United States of America	Non-governmental Organization	Ocean Conservancy
Danielle Strauss	United States of America	Academic/research institution	
Dave Ribeiro	United States of America	Non-governmental Organization	ACEEE
David Cagle	United States of America	Private sector	David Cagle Architect
David Flores	United States of America	Local government	Office of Vice Chair& Supervisor Nora Vargas& County of San Diego
David Gordon	United States of America	Academic/research institution	University of California Santa Cruz

David Nader	United States of America	Local government	Cuyahoga County Department of Sustainability
Deanna Coleman	United States of America	Academic/research institution	Columbia University
Deb Greenspan	United States of America	Private sector	Finsbury Glover Hering
Deborah Sipe	United States of America	Academic/research institution	
Debra Pessein	United States of America	Private sector	Circular Cities
Debra Rowe	United States of America	Non-governmental Organization	US Partnership for Education for Sustainable Development
Dennis King	United States of America	Intergovernmental Organization	
Dennis Onyama	United States of America	Academic/research institution	International Research Institute for Innovative Studies (IRIS)
Derek Dowdell	United States of America	Local government	
Derric Pennington	United States of America	Academic/research institution	University of Minnesota
Dhiru Thadani	United States of America	Private sector	Thadani Architects + Urbanists
Dhruv Vairagi	United States of America	Academic/research institution	The University of Texas at Austin
Diane Artal	United States of America	Private sector	Good Energy
Diane Cohen	United States of America	Academic/research institution	University of Pittsburgh
Divine M. Ann Crocheron	United States of America	Private sector	Mt. Zion Church Ministries
Dominique Rael	United States of America	Non-governmental Organization	Boys and Girls Club of America
E H	United States of America	Academic/research institution	ASU
Ebie Holst	United States of America	Non-governmental Organization	Cleveland Water Alliance (CWA)
Ebrahim Seyedebrahimi	United States of America	Academic/research institution	UMD-College Park
Ebru Gencer	United States of America	Academic/research institution	Center for Urban Disaster Risk Reduction and Resilience
Ed Dye	United States of America	Non-governmental Organization	Climate Reality Leadership corp
Edith Cecchini	United States of America	Non-governmental Organization	Ocean Conservancy
Edmund Asiedu	United States of America	Local government	NYC Department of Transportation
Elena Adasheva	United States of America	Academic/research institution	Yale U
Eli Yewdall	United States of America	Non-governmental Organization	ICLEI - Local Governments for Sustainability
Eliana Peralta-Sapienza	United States of America	Private sector	
Elisabeth Anne Delgado	United States of America	Charitable Organization	KINDERENERGY
Elizabeth Belenchia	United States of America	Private sector	Carroll Properties Corporation
Elizabeth Iaconis	United States of America	Academic/research institution	Florida State University Department of Urban and Regional Planning
Elizabeth McQuade	United States of America	Local government	NYC
Elizabeth Sudduth	United States of America	Academic/research institution	
Elle DiLorenzo	United States of America	Private sector	Enduring Impact

Emily Cabrera	United States of America	Academic/research institution	
Emily Porcari	United States of America	Non-governmental Organization	ASHRAE
Emma Loewen	United States of America	Non-governmental Organization	Rocky Mountain Institute
Emma Su	United States of America	Academic/research institution	Columbia University
Emory Lee	United States of America	Private sector	Ramboll
Enrique Garcia	United States of America	Private sector	Sterlitech
Enrique Silva	United States of America	Academic/research institution	Lincoln Institute of Land Policy
Erin Carlin	United States of America	Private sector	Pure Green Cement& L3C
Erkin Yalcin	United States of America	Intergovernmental Organization	Global Infrastructure Facility
Esteban Esquivel	United States of America	Intergovernmental Organization	
Eugenie Birch	United States of America	Academic/research institution	University of Pennsylvania
Evan Mallen	United States of America	Academic/research institution	Urban Climate Lab
Fan Zhang	United States of America	Intergovernmental Organization	UN Office of Secretary-General's Envoy on Technology
Farhan Chaudhry	United States of America	Private sector	Cumming
Farrah Jasmine Dinal	United States of America	Academic/research institution	Pennsylvania State University
Federica Volpe	United States of America	Intergovernmental Organization	
Fee Stehle	United States of America	Intergovernmental Organization	UN-Habitat
Felix Rodriguez	United States of America	Charitable Organization	
Filipe Decorte	United States of America	Intergovernmental Organization	UN-Habitat
Flavio Coppola	United States of America	Private sector	Google
Florita G	United States of America	Non-governmental Organization	
Fred James	United States of America	Private sector	
Freya Fu	United States of America	Academic/research institution	Cornell University
Gabrielle Samaniego	United States of America	Financial institution	
Gadi Dreyfuss	United States of America	Private sector	
Gaea Morales	United States of America	Academic/research institution	University of Southern California
Galit Sorokin	United States of America	Non-governmental Organization	
Garry Harris	United States of America	Non-governmental Organization	Sustainability Solutions Institute
Gary Miciunas	United States of America	Private sector	Cunningham
Gayle Goldsmith	United States of America	Charitable Organization	NC Climate Solutions Coalition
George Warner	United States of America	Private sector	
Jeremy Ferguson	United States of America	Private sector	N/A

Grace Aaraj	United States of America	Academic/research institution	University of Oregon
Grant Cameron	United States of America	Academic/research institution	SDSN/TReNDS
Grant Ervin	United States of America	Local government	City of Pittsburgh
Gretel Follingstad	United States of America	Academic/research institution	University of Colorado Denver
Hadley Peterson	United States of America	Charitable Organization	Radian
Haleh Moghaddasi	United States of America	Academic/research institution	Texas A&M University
Harrison Husting	United States of America	Academic/research institution	Portland State University
Harshika Bisht	United States of America	Local government	Harvard University
Hawa Diallo	United States of America	Intergovernmental Organization	United Nations
Heather Mase	United States of America	Academic/research institution	Georgia Tech
Heather Valentino	United States of America	Private sector	Fedex
Heidi James	United States of America	Private sector	Studio LXIV& Ltd
Heidrich Vicci	United States of America	Private sector	Hv technology group
Hilari Varnadore	United States of America	Non-governmental Organization	U.S. Green Building Council
Hillary Waters	United States of America	Academic/research institution	Institute on the Environment
Hussein Sayani	United States of America	Private sector	
Iain Campbell	United States of America	Non-governmental Organization	RMI
Ian Woods	United States of America	Private sector	Arcadis
Inema Marquise	United States of America	Academic/research institution	SDSN YOUTH
Isabel Cantada	United States of America	Financial institution	World Ban
Isabel Sitcov	United States of America	Local government	C40
Isabella Gambill	United States of America	Non-governmental Organization	A Better City
Isabella McLain	United States of America	Academic/research institution	Florida State University
Ishita Rahman	United States of America	Academic/research institution	
Jack Stuart	United States of America	Non-governmental Organization	Stimson Center
Jackie Genova	United States of America	Non-governmental Organization	United Nations Association of Chicago
Jacob Koch	United States of America	Charitable Organization	Bloomberg Associates
Jada Chambers	United States of America	Academic/research institution	
Jaime Varas	United States of America	Academic/research institution	UC Berkeley
James Carli	United States of America	Local government	Third Nature Holdings & City of Brevard
James Harvey	United States of America	Media	Partnership for Southern Equity
James Kitchin	United States of America	Private sector	MASS Design Group

James McCarthy	United States of America	Private sector	Jameson Capital
James Sheppard	United States of America	Academic/research institution	Florida State University
James Vener	United States of America	Intergovernmental Organization	UNDP
jamie caton	United States of America	Private sector	
Jamie Throgmorton	United States of America	Charitable Organization	
Jan Whittington	United States of America	Academic/research institution	University of Washington
Jane Bacchieri	United States of America	Local government	
Jane Katz	United States of America	Non-governmental Organization	Cadasta Foundation
Jason Clevenger	United States of America	Private sector	ICF
Jason King	United States of America	Private sector	GreenWorks
Jay Vaidya	United States of America	Private sector	Microsoft
jaylan jacobs	United States of America	Academic/research institution	
Jean You	United States of America	Intergovernmental Organization	UN-Habitat
jeff spiritos	United States of America	Private sector	spiritos properties llc
Jenna Lamphere	United States of America	Academic/research institution	Texas A&M University
Jennifer Pepson	United States of America	Private sector	
Jessa Robuck	United States of America	Private sector	VidaLuz Development
Jesse Keenan	United States of America	Academic/research institution	Tulane University
Jessica Li	United States of America	Academic/research institution	
Jessica Molina	United States of America	Local government	
Jeysy Gonzalez	United States of America	Private sector	CELSIA - Grupo Argos
Jhazzmyn Joiner	United States of America	Charitable Organization	
Jillian Queri	United States of America	Local government	City of Encinitas
Jim Price	United States of America	Non-governmental Organization	Sustainable Pittsburgh
Joanna Parkman	United States of America	National government	
Joe Houde	United States of America	Academic/research institution	Nccca
John Cleveland	United States of America	Non-governmental Organization	Innovation Network for Communities
John Felkner	United States of America	Academic/research institution	Florida State University& Department of Urban & Regional Planning
John Hentz	United States of America	Academic/research institution	FLORIDA STATE UNIVERSITY
John Lanier	United States of America	Non-governmental Organization	Ray C. Anderson Foundation
John Mayshak	United States of America	Private sector	Emigenc LLC
John Morehouse	United States of America	Academic/research institution	University of Oregon

John Peterson	United States of America	Academic/research institution	St. Leo University
John R Seydel III	United States of America	Local government	City of Atlanta
Jonathan Gross	United States of America	Academic/research institution	Auburn University
Jonathan Sullivan	United States of America	Private sector	JS&A Consulting Group
Jose Atienza	United States of America	Private sector	
Jose Lobo	United States of America	Academic/research institution	School of Sustainability& Arizona State University
Joseph Heathcott	United States of America	Academic/research institution	The New School
Josh Gipper	United States of America	Private sector	WSP
Joshua Radoff	United States of America	Non-governmental Organization	ICLEI - Local Governments for Sustainability
Judit Ungvari	United States of America	Non-governmental Organization	Future Earth
Julia Branco	United States of America	Non-governmental Organization	
Julia Eiferman	United States of America	Local government	
Julian Gonzalez	United States of America	Media	
Juliana Prosperi	United States of America	Private sector	Wood Environment & Infrastructure Solutions& Inc.
Julie Hiromoto	United States of America	Private sector	HKS
Julie Kae	United States of America	Private sector	Qlik
Jun Li	United States of America	Academic/research institution	
K. Qadri	United States of America	Local government	
Kaitlyn Lombardo	United States of America	Non-governmental Organization	
Kajal Patil	United States of America	Private sector	
Karina Vigario Coelho	United States of America	Academic/research institution	Georgia Institute of Technology
Kassandra Gale	United States of America	Local government	City of Bakersfield
kat cucullo	United States of America	Media	
Kat Wilson	United States of America	Local government	City of San Jose
Kate Doyle	United States of America	Creative /Arts	ouroborosprojects.org
Kate Flaherty	United States of America	Academic/research institution	Cornell University
Kate Wolf	United States of America	Financial institution	
Katherin Sibel	United States of America	Academic/research institution	Columbia University
Katherine Kline	United States of America	Non-governmental Organization	INPEA and GAP Older Persons
katherine yeaple	United States of America	Local government	State College Borough Pennsylvania
Kathleen Margolis	United States of America	Private sector	Black & Veatch Data Centers/Mission Critical Facilities
Kathryn Youngblood	United States of America	Academic/research institution	University of Georgia

Katie Richardson	United States of America	Academic/research institution	NREL
Katie Velasco	United States of America	Non-governmental Organization	Rare's Center for Behavior & the Environment
Kazuki Sawanoi	United States of America	Private sector	
Keaton Petrie	United States of America	Academic/research institution	Florida State University
Kelly Bond	United States of America	Private sector	
Kerry Brooks	United States of America	Academic/research institution	Eastern Washington University
Kevin McGinn	United States of America	National government	
Kevin Roy Serrona	United States of America	Local government	Prince George's County
Kevin Shafer	United States of America	Local government	Milwaukee Metropolitan Sewer District
Kim Cobb	United States of America	Academic/research institution	Georgia Tech
Kirstin Miller	United States of America	Non-governmental Organization	Ecocity Builders
Kobi Ruthenberg	United States of America	Private sector	ORG Permanent Modernity
Lacey Shaver	United States of America	Non-governmental Organization	World Resources Institute
Lamis Amer	United States of America	Academic/research institution	University of Miami
Lana Young	United States of America	Creative /Arts	Laser etched DooDads
Larissa Paredes Muse	United States of America	Private sector	Quanta Technology
Laura Cano	United States of America	Private sector	Accenture
Laura Hammett	United States of America	Private sector	
Lauren Anderson	United States of America	Academic/research institution	University of Louisville
Lauren Medred	United States of America	Academic/research institution	Florida State University
Leah Cabrera	United States of America	Financial institution	Georgia Tech
Leigh Huffman	United States of America	Local government	Shelby County & City of Memphis
Lia Cairone	United States of America	Non-governmental Organization	C40 Cities
Lian Plass	United States of America	Non-governmental Organization	ULI
Ligia Cravo	United States of America	Non-governmental Organization	The Hearst Foundations
Ligia Perez	United States of America	Private sector	
Lincoln Lewis	United States of America	Intergovernmental Organization	The World Bank
Linda Rytterager	United States of America	Non-governmental Organization	Citizens' Climate Lobby
Lindsay Merryman	United States of America	Private sector	
Lino Caceres	United States of America	Private sector	Self employed
Lohita Turlapati	United States of America	Academic/research institution	Cornell University
Lorena Harity	United States of America	National government	UTMRC

Lorraine Sugar	United States of America	Intergovernmental Organization	International Finance Corporation
Louis Cohi	United States of America	Private sector	
Luciana Debenedetti	United States of America	Non-governmental Organization	
Lumari Pardo	United States of America	Private sector	
Lydai Morin	United States of America	Local government	CONNECT
Madison McCoy	United States of America	Academic/research institution	Florida State University
Magda Maaoui	United States of America	Academic/research institution	Columbia University GSAPP
Maggie Dressel	United States of America	Non-governmental Organization	DiscoverE
Maggie O'Hanlon	United States of America	Academic/research institution	None
Maha Abouelela	United States of America	Private sector	House of Translation USA
María Gabriela Huertas Díaz	United States of America	Non-governmental Organization	San Juan Bay Estuary Program - ESTUARIO
Marc Weiss	United States of America	Non-governmental Organization	Global Urban Development (GUD)
Marcela Otto	United States of America	Non-governmental Organization	
Marcia Drake	United States of America	Private sector	
Marcy Rockman	United States of America	Academic/research institution	University of Maryland& College Park
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Maria Cole	United States of America	Private sector	Studio Cole
Maria Dombrov	United States of America	Non-governmental Organization	Urban Climate Change Research Network
Maria Machin	United States of America	Academic/research institution	
Mariana Orloff	United States of America	Non-governmental Organization	World Resources Institute
Marilyn Brown	United States of America	Academic/research institution	Georgia Institute of Technology
Mario Gonzalez	United States of America	Private sector	N/A
Mark Henning	United States of America	Academic/research institution	Cleveland State University
Martha Bishop	United States of America	Private sector	350 West Sound Climate Action
Marwah Garib	United States of America	Private sector	HKS& Inc
Mary Miller	United States of America	Private sector	
Mary-Alice Haddad	United States of America	Academic/research institution	Wesleyan University
Marzieh Setayesh	United States of America	Academic/research institution	CUNY
Matthew Katz	United States of America	Non-governmental Organization	ICLEI - Local Governments for Sustainability
Matthew Skuse	United States of America	Private sector	Arup
Max Krueger	United States of America	Private sector	Cero Emissions
Max Macalla	United States of America	Private sector	

melissa beaudry	United States of America	Local government	Langton Consulting
Melissa Flynn	United States of America	Academic/research institution	DePaul College Prep High School
Melody Chen	United States of America	Academic/research institution	
Mia Lewis	United States of America	Local government	FDEP
Mia Sadler	United States of America	Academic/research institution	Florida State University
Michael Blackhurst	United States of America	Academic/research institution	University of Pittsburgh
Michael Hansen	United States of America	Non-governmental Organization	GASP
Michael Smith	United States of America	Private sector	Adaptation Research
Michelle Ramirez	United States of America	Academic/research institution	
Michelle Wyman	United States of America	Non-governmental Organization	Global Council for Science and the Environment
Mikala Larson	United States of America	Local government	City of Elgin
Mike Barlow	United States of America	Private sector	Cumulus Partners
Mike Bryan II	United States of America	Non-governmental Organization	
Mike DeLeonardis	United States of America	Private sector	
Mike Foley	United States of America	Local government	Cuyahoga County Ohio
Mildred McClain	United States of America	Non-governmental Organization	Partnership for Southern Equity
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Mithi Shukla	United States of America	Academic/research institution	
MJ Adams	United States of America	Local government	City of Greenfield
Mohammad Hossain	United States of America	Non-governmental Organization	zakat Foundation of America
Mohanabrabu B M	United States of America	Private sector	
Molly Freed	United States of America	Non-governmental Organization	UCCRN
Molly Rooke	United States of America	Non-governmental Organization	350Dallas
Mona Vinaykumar	United States of America	Academic/research institution	
Monet Shibata	United States of America	Academic/research institution	
Monica Busam	United States of America	Local government	Cuyahoga County
Monica Pande	United States of America	Private sector	Intentional Futures
Monica Rowand	United States of America	Private sector	WM
Monica Schroeder	United States of America	Non-governmental Organization	Build Change
Morgan Salzsieder	United States of America	Academic/research institution	Florida State University
Murari Lal	United States of America	Private sector	RMSI
Muriel Hertan	United States of America	Non-governmental Organization	World ORT

Na'Taki Osborne Jelks	United States of America	Academic/research institution	Spelman College
Nada Alksebati	United States of America	Private sector	
Nada Hamida	United States of America	Private sector	
Naina Chawla	United States of America	Non-governmental Organization	CDP
Nam Nguyen	United States of America	National government	
Nan Zhang	United States of America	Intergovernmental Organization	UNCDF
Nancy Harris	United States of America	Non-governmental Organization	World Resources Institute
Nancy Moreno	United States of America	Intergovernmental Organization	
Naomia Suggs-Brigety	United States of America	Academic/research institution	George Washington University
Nardos Tamirat Shitta	United States of America	Academic/research institution	University of Minnesota TC
Naresh Raheja	United States of America	Private sector	
Natalie Deduck	United States of America	Academic/research institution	Cornell University
Neil Richards	United States of America	Local government	
Nick Deffley	United States of America	Local government	City of Savannah GA
Nickole Rodriguez	United States of America	Local government	City of El Paso
NICOLAS MAGGIO	United States of America	Non-governmental Organization	WEATHERIZERS WITHOUT BORDERS
Nicole N	United States of America	Private sector	
Nidhi Tandon	United States of America	Non-governmental Organization	
Nikitha Shivakumar	United States of America	Academic/research institution	
Nino Lazariia	United States of America	Academic/research institution	
Noah Natale Schwab	United States of America	Academic/research institution	Florida State University
Noah Robles	United States of America	Academic/research institution	Florida State University
Norbert Holter	United States of America	Private sector	
Oddy Angelo	United States of America	Intergovernmental Organization	
Pallavi Mande	United States of America	Academic/research institution	Tamraparni.org
Patricia Gomez	United States of America	Local government	Miami-Dade County
Patty Bowen	United States of America	Non-governmental Organization	Conservation Voters for Idaho
Paul Dobbins	United States of America	Private sector	
Paul Farmer	United States of America	Private sector	Paul Farmer Planning
Paul Wertz	United States of America	Private sector	SherpaWerx
Paula Hutman	United States of America	Private sector	Hutman Design
Paulette Austin	United States of America	Intergovernmental Organization	League of Womewn Voters

Pedro M Cardona Roig	United States of America	Academic/research institution	GET Global Consulting
Peng Fu	United States of America	Academic/research institution	
Pete Gang	United States of America	Private sector	Sonoma County Climate Mobilization
Peter Cutter	United States of America	Private sector	Spatial Informatics Group
Peter Krouse	United States of America	Private sector	cleveland.com/The Plain Dealer
Petua Mukimba	United States of America	Academic/research institution	
Peyton Ellis	United States of America	Academic/research institution	Florida State University
Phaedra Mendoza	United States of America	Private sector	
Phia Bellizzi	United States of America	Private sector	Phigenics
Pierrette J Cazeau	United States of America	Non-governmental Organization	Haiti Cholera Research Funding Foundation Inc USA
Pouya Vahmani	United States of America	Academic/research institution	Lawrence Berkeley National lab
Pradeepa Renuga Kannadasan	United States of America	Academic/research institution	North Carolina State University
Qiuyi Yang	United States of America	Academic/research institution	CORNELL UNIVERSITY
que yang	United States of America	Private sector	
Rachel Kipar	United States of America	Non-governmental Organization	The Recycling Partnership
Rachel Muller	United States of America	Local government	City of Titusville
radcliffe dacanay	United States of America	Local government	Seattle DOT
Rahn Mayo	United States of America	Private sector	NORESKO
Rajashree Ghosh	United States of America	Academic/research institution	Brandeis University
Rajratna Sardar	United States of America	Academic/research institution	Tufts University
Randolph Pfaff	United States of America	Private sector	Capricorn Consulting
Raquel Plaskett	United States of America	Academic/research institution	Georgia Tech - School of Electrical and Computer Engineering
Rich Ackerman	United States of America	Academic/research institution	
Rich Freeh	United States of America	Non-governmental Organization	USDN
Richard Fennelly	United States of America	Private sector	CoilPod LLC
Richard Freund	United States of America	Non-governmental Organization	CDP North America
Richard Sebastian	United States of America	Non-governmental Organization	Achieving the Dream
Rick Kotze	United States of America	Local government	
ROBERT CERVANTES	United States of America	Private sector	SELF EMPLOYED
Robert Kehew	United States of America	Intergovernmental Organization	UN-Habitat
Robert Shapiro	United States of America	Local government	Wellfleet Energy and Climate Action Committee
Robin Leichenko	United States of America	Academic/research institution	Rutgers University

Rodrigo Balarezo	United States of America	Creative /Arts	2ra architectural workshop
Roop Singh	United States of America	Non-governmental Organization	Red Cross Red Crescent Climate Centre
Russ Clark	United States of America	Academic/research institution	Georgia Tech
Ryan Albright	United States of America	Academic/research institution	Tulane University
Ryan Borso	United States of America	Academic/research institution	
Ryan Brenner	United States of America	Academic/research institution	NYU
Ryan Hussman	United States of America	Non-governmental Organization	Thunder Valley CDC
Ryan Welsh	United States of America	Academic/research institution	FSU
Sabah Usmani	United States of America	Non-governmental Organization	Columbia University
Sadhana Manthapuri	United States of America	Academic/research institution	Virginia Tech institute and state university
Sai Joshi	United States of America	Academic/research institution	Harvard University
Sam Peacock	United States of America	Academic/research institution	
Samantha Gistren	United States of America	Private sector	
Sameh Wahba	United States of America	Intergovernmental Organization	World Bank Group
Samia Kirchner	United States of America	Academic/research institution	Morgan State University
Samuel Hauer	United States of America	Academic/research institution	Florida State University
Sandra Baer	United States of America	Local government	Personal Cities
Sandra Chavez	United States of America	Private sector	Powerhouse
sandrine boukerche	United States of America	Intergovernmental Organization	World Bank
Sandy Field	United States of America	Private sector	Field Scientific LLC
Sanjana Paul	United States of America	Academic/research institution	MIT Senseable City Lab
Sanjay Bery	United States of America	Private sector	Retired
Sanjiv Sinha	United States of America	Private sector	ECT& Inc.
Sanya Bery	United States of America	Academic/research institution	
Sara McTarnaghan	United States of America	Non-governmental Organization	Urban Institute
Sarah Leitch	United States of America	Academic/research institution	
Sarah Moratz	United States of America	Non-governmental Organization	Oatgrl
Sarah Schuminsky	United States of America	Academic/research institution	
Sarah Wissler	United States of America	Charitable Organization	Build Change
Scott Carlin	United States of America	Academic/research institution	Long Island University
Scott Ortman	United States of America	Academic/research institution	University of Colorado Boulder
Sean Cunnion	United States of America	Academic/research institution	SUNY Buffalo

Sean Kennedy	United States of America	Academic/research institution	University of Illinois at Urbana-Champaign
Sean MacInnes	United States of America	Academic/research institution	UNC Greensboro
Sean Martinez	United States of America	Creative /Arts	FSU
Selena Langner	United States of America	Academic/research institution	Georgia Tech Global Change Program
Septina Florimonte	United States of America	Private sector	
Sera Tolgay	United States of America	Private sector	
Seth Federspiel	United States of America	Local government	City of Cambridge
Seth Schultz	United States of America	Non-governmental Organization	Resilience Shift
Shaleen Miller	United States of America	Academic/research institution	UNCG
Shalini Priyadarshini	United States of America	Non-governmental Organization	
Shannon Bouton	United States of America	Charitable Organization	Delterra
Shaun Auckland	United States of America	Non-governmental Organization	SPEER
Shelby Best	United States of America	Local government	
Shelby Buso	United States of America	Local government	City of Atlanta
Shirin Rowhani	United States of America	Academic/research institution	BIHE
Sibel Berzeg	United States of America	Non-governmental Organization	Build Change
Siddharth Sivakumar	United States of America	Academic/research institution	Georgia Institute of Technology
Sisto Ocanda Andama	United States of America	Private sector	Paramount Cities LLC
smita rawoot	United States of America	Non-governmental Organization	World Resources Institute
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Solana Granados	United States of America	Academic/research institution	
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Sophia Sennett	United States of America	National government	
Stefan Padro	United States of America	Academic/research institution	
Stefen Samarripas	United States of America	Non-governmental Organization	American Council for an Energy-Efficient Economy
Stella Lee	United States of America	Academic/research institution	
Stephanie Pietras	United States of America	Non-governmental Organization	UN SDSN
Stephen Seidel	United States of America	Non-governmental Organization	Habitat for Humanity International
Steve Dahlberg	United States of America	Private sector	International Centre for Creativity and Imagination
Steve McDowell	United States of America	Private sector	Moor Insights & Strategy
Subhashni Raj	United States of America	Academic/research institution	University of California& Davis

Sumeet Rawla	United States of America	Charitable Organization	Community Pure Water Foundation
Susan Alvarez	United States of America	Local government	City of Dallas
Susan Anenberg	United States of America	Academic/research institution	
Susan Jasko	United States of America	Academic/research institution	Center for Advanced Public Safety at Univ. of Alabama
Susanna Sutherland	United States of America	Private sector	Sutherland & Associates
Sushmita Shekar	United States of America	Private sector	SOM
Suzanne Haerther	United States of America	Charitable Organization	USGBC
Suzette Munley	United States of America	Private sector	Munley&Assoicates
Sylvana Vicuna	United States of America	Academic/research institution	CUNY BPL
Tamara Pino	United States of America	Non-governmental Organization	ECFRPC
Tatiana Gallego Lizon	United States of America	Financial institution	Inter-American Development Bank
Taylor Maddalene	United States of America	Academic/research institution	University of Georgia
Teresa Eastburn	United States of America	Academic/research institution	University of Colorado& SILC
Terry Koper	United States of America	Academic/research institution	Extension
Theresa Abrassart	United States of America	Financial institution	WB
Theresa Black	United States of America	Academic/research institution	Penn State University
Thomas Lord	United States of America	Private sector	
Tijana Tufek-Memisevic	United States of America	Private sector	
Tim Kohler	United States of America	Academic/research institution	Washington State University
Tom Daniels	United States of America	Academic/research institution	University of Pennsylvania
Tony Piaskowy	United States of America	Non-governmental Organization	Cadasta Foundation
Tracy Rouleau	United States of America	Private sector	TBD Economics& LLC
Tyv Phillips	United States of America	Non-governmental Organization	Prolific Health
Ulysse Pasquier	United States of America	Academic/research institution	Lawrence Berkeley National Laboratory
Vanessa Goh	United States of America	Local government	AECOM
Velvet Basemera-Fitzpatrick	United States of America	Non-governmental Organization	National Academy of Sciences
Weston Fisher	United States of America	Non-governmental Organization	International Association for Impact Assessment
Whitman Miller	United States of America	National government	
Whitney Stewart	United States of America	Private sector	
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William Hsu	United States of America	Non-governmental Organization	CDP
William McCabe	United States of America	Academic/research institution	

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Yating Ru	United States of America	Academic/research institution	Cornell
Yi-chun Liu	United States of America	Private sector	
Yizhao Yang	United States of America	Academic/research institution	University of Oregon
Yoko Okura	United States of America	Intergovernmental Organization	
Yolande Daeninck	United States of America	Private sector	Copperfield Advisory
Youn Sim	United States of America	Local government	
Yuetong Wang	United States of America	Academic/research institution	
Yuhan Jin	United States of America	Academic/research institution	Cornell university
yuki machida	United States of America	Academic/research institution	MIT
Yuliya Savelyeva	United States of America	Private sector	Arup
Zunail Meredia	United States of America	Private sector	Accenture
Jairo Garcia	United States of America (the)	Academic and research institution	Urban Climate Nexus
Patrick Welch	United States of America (the)	Non-governmental organization	Lincoln Institute of Land Policy
Sy Adler	United States of America (the)	Academic and research institution	Portland State University
Alejandra Umpiérrez	Uruguay	Local government	Intendencia de Canelones
Belén Stocky	Uruguay	Local government	Mercociudades
César Justo	Uruguay	Private sector	
Carolina Siverio	Uruguay	Local government	FAU
Edison Lanza	Uruguay	Local government	Intendencia de Canelones
Guillermo Gonsalves	Uruguay	Local government	Parque Tecnológico Industrial del Cerro/Intendencia de Montevideo
Jorge Rodriguez	Uruguay	Local government	MERCOCIUDADES
Lucia Moreira	Uruguay	Academic/research institution	
Richard Delgado	Uruguay	Local government	Intendencia de Montevideo
Verónica Colman	Uruguay	National government	Independent Consultant
Victoria Laporte	Uruguay	Non-governmental Organization	
Sergey Sergeevich Myagkov	Uzbekistan	Academic/research institution	NIGMI
Deborah Gutierrez Tablante	Venezuela (Bolivarian Republic of)	Academic/research institution	
Estiana Colmenares	Venezuela (Bolivarian Republic of)	Non-governmental Organization	Voces de Género Venezuela
Fernando Méndez	Venezuela (Bolivarian Republic of)	Academic/research institution	Universidad de los Andes
Marco Quintero	Venezuela (Bolivarian Republic of)	Academic/research institution	UNELLEZ - INAMEH
Samuel Urbina	Venezuela (Bolivarian Republic of)	National government	Mppre
Alice Nguyen	Viet Nam	Private sector	The Water Agency
Bien Vu	Viet Nam	Academic/research institution	Vietnam National University of Agriculture

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Dao Chi Vo	Viet Nam	Academic/research institution	Southern Institute of social sciences
Gai Dinh Dai	Viet Nam	Academic/research institution	Institute for Environmental Science Engineering & Managment& Industrial University Of Ho Chi Minh City
Ho Phung	Viet Nam	Academic/research institution	Hanoi University of Science and Technology
Ly Vo	Viet Nam	Creative /Arts	Vietnamese-German University
Michel Arnd	Viet Nam	Intergovernmental Organization	GIZ
Ngoc Anh Nguyen	Viet Nam	Intergovernmental Organization	giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
Nguyen Dinh Thao	Viet Nam	Academic/research institution	GIZ
Nigel Downes	Viet Nam	Academic/research institution	Can Tho University
PARK Dongchul	Viet Nam	Non-governmental Organization	Good Neighbors Vietnam
Phuong Bui Thi Ngoc	Viet Nam	Academic/research institution	Industrial University of Ho Chi Minh city
Quan Hoang	Viet Nam	National government	
Quang TúBái	Viet Nam	National government	DCC
Quoc Dung Trinh	Viet Nam	Academic/research institution	Hanoi University of Science and Technology
Ran Yoon	Viet Nam	Non-governmental Organization	UN-Habitat Viet Nam
Siti Ichsan	Viet Nam	Non-governmental Organization	
Son Ngo	Viet Nam	Academic/research institution	Vietnam National University of Agriculture
Thai Son Pham	Viet Nam	Academic/research institution	Vietnamese-German University
Thanh Truc Nguyen	Viet Nam	Academic/research institution	Industrial University of Ho Chi Minh City
Thi Thuy Nga Cao	Viet Nam	Academic/research institution	Industrial University of Hochiminh city
Thu-Thuy CAO	Viet Nam	Academic/research institution	Industrial University Of Hochiminh city
Tram Nguyen	Viet Nam	Non-governmental Organization	WasteAid
Trang Dinh	Viet Nam	National government	SIWRR
Trang Phan	Viet Nam	Private sector	Danang Architecture University
Trang Truong	Viet Nam	Non-governmental Organization	GIZ
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Vinh Nguyen	Viet Nam	Academic/research institution	Hanoi University of Science and Technology
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Rana Alhebshi	Yemen	Local government	Ministry of public works and roads
	Zambia	Local government	Ministry of Local Government
bwalya funga	Zambia	Local government	lusaka city council
Charity Zimba	Zambia	Local government	Lusaka City Council
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Gift Mweetwa	Zambia	Local government	Ministry of Local Government and Housing
Leza Hamachila	Zambia	National government	Zambia Airports Corporation Limited
María Mwandalesa	Zambia	Local government	Shibuyunji Town Council
Mark Chirwa	Zambia	Private sector	Inspired Dreams
Namakau Muyunda	Zambia	National government	Disaster Management & Mitigation Unit
OBED KAWANGA	Zambia	Non-governmental Organization	NURTURE FOR ENVIRONMENTAL COMMONS FOR SUSTAINABILITY
Osward Mukosha	Zambia	Private sector	Mulonga Water Supply and Sanitation Company
Rachel Ndabala	Zambia	Academic/research institution	Mulungushi University

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Sydney Chipili	Zambia	Local government	Katete Council
BEAUTY TARINGA	Zimbabwe	Local government	CITY OF MUTARE
Busani Masiri	Zimbabwe	Private sector	
Charles Mabika	Zimbabwe	Local government	City of Harare
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Gladys Huchu	Zimbabwe	Intergovernmental Organization	GCF
Joyce Chigome Chuma	Zimbabwe	Academic/research institution	Independent researcher
Melqiniso Sibanda	Zimbabwe	National government	Department of Civil Protection
Misheck Chakanetsa	Zimbabwe	Media	Zimbabwe Young People's Federation
Morebrian Marara	Zimbabwe	Non-governmental Organization	
Munyaradzi Petricia Dzimunwe	Zimbabwe	National government	M
Pheobe Nyika	Zimbabwe	Local government	CITY OF MASVINGO
Sazini Ndlovu	Zimbabwe	Non-governmental Organization	Zimbabwe Homeless People s Federation
Silibaziso Chizwina	Zimbabwe	National government	ZIDA
Timothy Blatch	Zimbabwe	Non-governmental Organization	AIPH
Alvaro Maglia		Academic/research institution	augm
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Cara Waters		Media	The Age
Dali Suljic		Private sector	Tektus
Diana Carrillo Silva		Intergovernmental Organization	
Emna Kamoun		Private sector	evey technologies
Franck Rusagara		Academic/research institution	University
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Miriam Fong		Private sector	
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Priska Marianne		Academic and research institution	
Promise Johnbull		Non-governmental Organization	Green Earth NG
Rajeswari Gorana		Non-governmental Organization	Independent
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Soledotun Titilope Abdulkarim-Yusuf		National government	Ministry of Physical Planning and Urban Development Lagos State
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