

VIRTUAL CONFERENCE 11-15 OCTOBER 2021

PROGRAMME

valid as of 6 October 2021









GLOBAL COVENANT of MAYORS for CLIMATE & ENERGY

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Innovate4Cities Conference

www.innovate4cities.org

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Welcome Message I4C 2021 Conference Hosts Conference Background Sessions Format Sessions Format a Glance I4C Programme at a Glance Plenaries Regional Mayoral Receptions Daily Programme I4C Partners

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4 WELCOME MESSAGE

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Cities and urban leadership are increasingly willing to make climate action their priority. We know that cities account for nearly three quarters of global greenhouse gas emissions and that urban infrastructure and the urban poor are the most vulnerable to climate change.

Partnering with the IPCC on the delivery of the Innovate4Cities conference will ensure the right scientific foundation, provide additional evidence for local policies and plans and the tools for implementation of climate change mitigation and adaptation measures to meet the challenges.



MAIMUNAH MOHD SHARIF Executive Director United Nations Human Settlements Programme



ARLENE MCCARTHY Acting Executive Director Global Covenant of Mayors for Climate & Energy As governments look beyond COVID-19, cities have a vital role to play In building back better. On the front lines, they're integral to facilitating cooperation and securing necessary green investments. In what promises to be a robust discussion of ideas and action, Innovate4Cities conference will bring together champions of green recovery — those leading the way in transitioning to a more just, healthier, safer and sustainable world.



14C 2021 CONFERENCE HOSTS

UN@HABITAT FOR A BETTER URBAN FUTURE

UN-Habitat works in over 90 countries supporting people in cities and human settlements for a better urban future. A significant part of its work relates to responding to natural and man-made crises and on building back in a greener, safer and in a more resilient and inclusive way. Working with governments and local partners, its high impact projects combine world-class expertise and local knowledge to deliver timely and targeted solutions. The 2030 Agenda for Sustainable Development includes a dedicated Sustainable Development Goal (SDG) on cities, SDG 11, to make cities inclusive, safe, resilient and sustainable. www.unhabitat.org •@unhabitat



GCoM is the largest global alliance for city climate leadership, uniting a global coalition of over 10,500 cities and local governments and 100+ supporting partners. The cities and partners of GCoM share a long-term vision of supporting voluntary action to combat climate change and towards a resilient and low-emission society. GCoM serves cities and local governments by mobilizing and supporting ambitious, measurable, planned climate and energy action in their communities by working with city/regional networks, national governments, and other partners to achieve our vision. Led today by UN Special Envoy on Climate Ambition and Solutions Michael R. Bloomberg and European Commission Executive Vice President Frans Timmermans, the coalition comprises cities across 6 continents and 142 countries, representing over 900 million people or more than 10% of the global population.

 $www.global coven ant of may or s. or g {\ \bullet\ } @may or s4 climate$

Co-Sponsor:



The Intergovernmental Panel on Climate Change (IPCC) is the United Nations body for assessing the science related to climate change. Through its assessments, the IPCC determines the state of knowledge on climate change. It identifies where there is agreement in the scientific community on topics related to climate change, and where further research is needed. The reports are drafted and reviewed in several stages, thus guaranteeing objectivity and transparency. The IPCC does not conduct its own research. IPCC reports are neutral, policy-relevant but not policy-prescriptive. The assessment reports are a key input into the international negotiations to tackle climate change. Created by the United Nations Environment Programme (UN Environment) and the World Meteorological Organization (WMO) in 1988, the IPCC has 195 Member countries. In the same year, the UN General Assembly endorsed the action by WMO and UNEP in jointly establishing the IPCC. **www.ipcc.ch • @ipcc**



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6 CONFERENCE BACKGROUND

Innovate4Cities is GCoM's city-focused research and innovation initiative an outcome of the 2018 Edmonton Cities and Climate Change Science Conference and builds on the resulting Global Research and Action Agenda (GRAA) on Cities and Climate Change Science. The Initiative's focus is on answering the most pressing questions posed by cities and local governments when evaluating why and how to take climate action which extends to defining and addressing knowledge and innovation gaps and opportunities. Creating meaningful partnerships between and among members of the scientific and academic communities, businesses, and the government is also at the heart of the Innovate4Cities Initiative. Experience shows that partnerships are vital in overcoming many barriers local governments face in taking real climate action.

Galvanized by the Edmonton Declaration, Innovate4Cities was launched in 2018 by the Global Covenant of Mayors for Climate and Energy (GCoM) through the first urban climate research and innovation agenda. The agenda establishes co-developed research and development priorities around the most significant data, innovation, and technological gaps to provide cities with the tools, information, and partnerships they need to achieve sustainable and, livable cities.

The conference programme is based on the three GRAA sections: 1. crosscutting issues and knowledge gaps; 2. key topical research areas; and 3. suggested approaches to implement the Research and Action Agenda. This thematic structure is shown below:



Pathways for climate adaptation and mitigation in cities

SESSIONS FORMATS



Plenaries

Plenaries will focus on major conference themes. They will consist of a mix of live and recorded contributions with a panel discussion and audience contributions. Plenaries will take place across a range of timezones, with all being recorded and available to view for those that were unable to see them live. Each timezone will have the opportunity to host a live plenary.

Parallel Sessions

Parallel sessions will also be organised along the major themes of the conference. Parallel sessions will involve a mix of contributions from diverse groups and interests. Whilst most will include a mix of global and regional perspectives, some will be organised purely with a regional focus to allow for regional interaction and agenda-setting.

Innovation Lab

The innovation lab is a place where participants can learn about different methodologies and approaches to promoting innovative practices in their organisations and research, as well as practical examples of how other organisations have used them to promote climate action in cities.

Special Event • Plenary Space

Plenary space dedicated for special announcements, award ceremonies, etc.

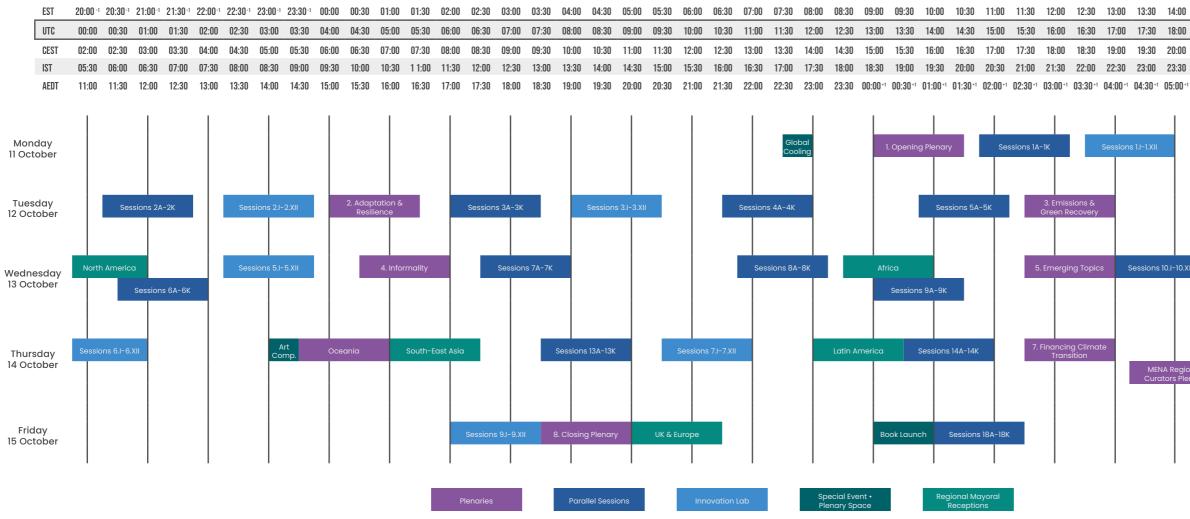
Regional Mayoral Receptions

Mayoral receptions will take place in each region at the beginning and end of the conference and offer an opportunity for high-level political engagement in conference themes and agenda-setting. This will be set in a format to encourage virtual networking amongst participants online. This format will provide space for people to introduce themselves and find collaborators or connections across their region or across regions.

Cinema Space

The virtual cinema space is a place where conference partners and contributors can showcase their visual and audio content; available on demand. In addition, the cinema space will contain a TED-talk style set of short provocations (max 3-5 minutes). Accessible at any time, these will contain bold ideas or practical experiences, told in story form, that encourage and inspire participants. A message board will accompany the short talks for people to post reactions and spark discussions.

PROGRAMME AT A GLANCE



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.

	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00
	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
	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
	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
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
		Sessions	Transfor	Systems mations					Sessions		N An Se	lorth herica ssions I-6.XII



PLENARIES 10

REGIONAL MAYORAL RECEPTIONS

Plenary 1 • Opening Plenary Cities and Climate Change Science and Innovation Monday • 11 October • 13:00 (UTC)

Plenary 2

Adaptation and Resilience as Integrated Approaches to Tackling Climate Change Tuesday • 12 October • 04:00 (UTC)

Plenary 3

Tackling Urban Emissions, Impacts and Vulnerabilities as Part of a Post-Pandemic Green Recovery Approach Tuesday • 12 October • 15:30 (UTC)

Plenary 4 Informality and Equity: Ensuring a Climate-Just Transition Wednesday • 13 October • 04:30 (UTC)

Plenary 5

Beyond silos, Beyond Pilots: Targeting Systems Transformations in Cities Wednesday • 13 October • 15:30 (UTC)

Plenary 6

Addressing Emerging Topics - How New Insights and Evolutions Shape the Future Science and Innovation Agenda Wednesday • 13 October • 19:00 (UTC)

Oceania Regional Curators Plenary First Nations Voices on Climate Change Thursday • 14 October • 05:30 (UTC)

Plenary 7

Investing in the Future by Financing the Climate Transition Thursday • 14 October • 15:30 (UTC)

Middle East and North Africa **Regional Curator Plenary** Thursday • 14 October • 17:15 (UTC)

Plenary 8

From Edmonton to Glasgow and Beyond: Implementation Pathways to Race to Zero and Build Back Better Friday • 15 October • 07:30 (UTC)

Oceania Regional Mayoral Reception

Tuesday • 12 October 22:30 (UTC) -1 • 9:30 (AEDT)

North America Regional **Mayoral Reception**

Wednesday • 13 October 19:35 ⁻¹ (EDT) • 23:35 ⁻¹ (UTC)

African Regional Mayoral Reception

Wednesday • 13 October 12:30 (UTC) • 14:30 (CEST)

South East Asia **Regional Mayoral Reception**

Thursday • 14 October 5:00 (UTC) • 10:30 (IST)







Latin America Regional Mayoral Reception

Thursday • 14 October 8:00 (EDT) • 12:00 (UTC)

MENA Regional Mayoral Reception

Thursday • 14 October 17:15 (UTC) • 19:15 (CEST)

UK & Europe Regional Mayoral Reception

Friday • 15 October 09:15 (UTC) • 11:15 (CEST)

12 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	PLENARY 1 • OPENING PLENARY	
14:30	Cities and Climate Change Science and Innovation	
	PARALLEL SESSIONS 1 • 1A-1K	
	1A. Urban Innovation Challenges for Climate Action: the Climate Smart Cities Challenge	UN-Habitat
	 IB. Potluck Session: Developing a Database of Innovative Infrastructure Projects & Identifying Future Trends for Civil Engineering Urban Ocean and CAP. Building Clean & Healthy Cities for Clean & Healthy Seas Using the Circularity Assessment Protocol Towards Zero Waste: a People-Centred Waste Management Initiative in Thiruvananthapuram City 	The International Coalition for Sustainable Infrastructure University of Georgia Thanal
	IC. Capacity Building for Action within Urban Resilience (Pre-recorded)	University of Southern Denmark
	1D. Urban Innovation Index: A Tool for Cities	PennIUR at the University of Pennsylvania
14:45 16:15	IE. Shifting Perspectives: Applying a Human Rights Lens to City Management to Effectively and Justly Address Climate Change (Based on a Proposal from Ecuador)	Independent Consultant
	IF. Mississippi River Plastic Pollution Initiative: Connecting Mayors and Cities in a River- basin Wide Effort to Reduce Plastic Pollution	University of Georgia
	1G. The Role of Municipal Governments in the Sustainability Transition – Research and Experimentation	Stockholm Environment Institute
	 II. Potluck Session: Development of SDG Communities in Developing Countries Local Mission-oriented Innovation Policies for Sustainability Transitions: Analysis of its Impact for Local Democracy 	ECHALE University of Coimbra
	1J. An Agenda for Housing Reform: Reconciling Development & Mitigation and Adaptation in Urban Development in the Global South	Global Development Institute & University of Manchester
	1K. Climate Change and Impacts on Children in Urban Areas	Susanne Boerner UK-Brazil

*DAY BEFORE LAST UPDATED: 06/10/2021

NOTE:

The details of the programme may be subject to change and some sessions remain to be confirmed. For the latest programme, check the virtual conference programme schedule online. Potluck and curated sessions includes 3 presentations.



DAILY PROGRAMME • MONDAY • 11 OCTOBER

TIME EVENT TITLE

	INNOVATION LAB 1 • SESSIONS 1.I – 1.XI
	 1.I. Promoting Partnerships and Participation in Climate Action Plat Implementation (Pre-recorded) BA Climate Action: Open Government and Co-creation to Tack Climate Adaptation Strategies and Associated Governance Struct Visualizing Climate Adaptation in New York City
	1.II. Capacitating Local Leadership Teams: Transitioning Toward Sy Management Practices in Response to Increasing Global Comple Complexity
	 1.III Public Engagement for City Level Climate Action 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
16:30	 1.IV. Potluck session: Green Patches: Constitute a Network of Ecosystem Connectivity Stabilize Tree Cover and Water Resource Protection in a Nature Built Environment Summit
18:00	1.V. Resilience Engineered screening of Episode 2: From Global Issu
10.00	 1.VI. Potluck Session: Co-creating Circular Cities Sanitation and Remediation of Urban Micro-Garbage Waste Collection Route Optimization
	1.VII. Identification of Urban Surface Temperature Patterns-urban Island Phenomena in the City of Caracas-Venezuela (Pre-record
	 1.IX. Building a Sustainable Blue Economy in Cities 1.X. Potluck Session: Towards an accessible and energy-efficient I assessing local resources and needs Energy as a local product for (small) cities Moving beyond energy poverty: Applying building science for sustainable housing for all SDG12 Resource efficient housing
	 1.XI. Potluck Session: Connecting Nature Enterprise Platform: Led by industry pioneer raise knowledge & standards among suppliers of nature-base Easy Water Technology for Water and Sanitation Resilience in of Ndokayo Community (EasyWAT).

*DAY BEFORE LAST UPDATED: 06/10/2021



Planning and	
Fackle Climate Change ructures in Mountain Areas	IULM Milano Buenos Aires City Government Center for Resilient Cities and Landscapes & Columbia University
d Systems-Based Strategic plexityIncreasing Global	UPD17
for Our Cities	The City of Leuven Organización Reguladora de la Calidad Ambiental - ORCAA United Nations Sustainable Dev. Solutions Network - Youth Initiative
tivity that Manages to tural Urban Setting	Metropolitan Area of the Aburrá Valley Waugh Thistleton Architects Ltd.
Issues to Local Action	The Resilience Shift
	rad OFFICE Municipalidad De Godoy Cruz Municipality of Büyükçekmece
an Related to Heat Urban orded)	Institute of Geography & Central University of Venezuela
	OECD
nt built environment –	
for achieving fair and	Stad Eeklo Weatherizers Without Borders UN-Habitat
neers this platform aims to ased solutions in Cameroon: Case Study	Horizon Nua Innovation Research and Development Without
in carneroon. case study	Borders

14 DAILY PROGRAMME • TUESDAY • 12 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
22:30 * 00:00	OCEANIA REGIONAL CURATORS • MAYORAL RECEPTION Mayoral Reception: Summary of IPCC and COP26: What is the Latest Science and What does this Mean for Cities?	
	PARALLEL SESSION 2 - SESSIONS 2A-2K	
	2A. Oceania Cities and Climate Resilience	MSSI and Connected Cities
00:15	 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
01:45	2D. Climate Justice Requirements	
	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	
	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
	2.11. Integrating Decentralised Solutions For Climate Change Adaptation In Indian Cities	Initiative for Climate Action
	2.III. Nature-Based Solutions for Urban Climate Change Adaptation: Update since Edmonton Workshop	Swinbourne University
02:15	2.VI. Where Does Waste-to-Energy Fit into a Circular Economy	EAROPH
_ 03:45	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
	 2.X. Incresing Cimate Resilience Through City-Level Water Management Practices Adapting Sustainable Urban Drainage Systems: Lesson from Indus Civilization Projet D'amenagement Hydraulique & Paysager Et Urbain Du Bassin De Retention Des Eaux Pluviales De Grand-Yoff, Dakar, Senegal Sustainable Port Led Development for the Coastal Cities-A Case of Gujarat State 	Rajarshi Shahu Mahavidyalaya & Latur City of Dakar Nirma University
04:00	PLENARY 2	
05:30	Adaptation and Resilience as Integrated Approaches to Tackling Climate Change	

INNOVATE 🖑 CITIES

DAILY PROGRAMME • TUESDAY • 12 OCTOBER

	PARALLEL SESSION 3 – SESSIONS 3.A–3K	
	3A. Integrated & Holistic Approach to Planning and Collaborative Governance for More Climate-Resilient Cities	University of Westminster
	3B. Workshop on Climate Smart Cities Assessment Framework (CSCAF) for Indian Cities	
	 3C. Policy Integration and Mainstreamin for Multi-Level Governance Mainstreaming Climate Change in Myanmar's National Urban Policy Malawi Secondary Cities Plan: A Spatial Guide for Development The Role of National Government in Resilience Building through Local Climate-Resilient Urban Plans and Designs 	UN-Habitat ORG Permanent Modernity Department of Human Settlements and Urban Development, Malawi
06:00	 3F. Potluck Session: 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 	CID Consulting International Growth Centre, University of Oxford
07:30	3G. Young Minds at Work	Smart Cities Fellow, CM Office Maharashtra, CM office Delhi, TULIP Intern
	3H. Developing Enabling Environment for Urban Low Emission Development under Paris Agreement: Upgrading Conditions in Urban Slum Areas (Pre-recorded)	UN Habitat, Pakistan
	31. Digital Innovation as an Enabler of Climate Action Finance: Harnessing Emerging Technologies for Enhanced Access to Finance for Climate Action	ICLEI-Local Governments For Sustainability
	3J. Sinking Cities	ARUP, Singapore's National Water Agency & Earth Observatory of Singapore
	3K. Hackathons as Co-creating Platforms: Leveraging Big Data, AI/ ML for Climate Adaptive Urban Practices	WRI India
	INNOVATION LAB 3 - SESSIONS 3.I - 3.XII	
	3.1 Reinventing Kypseli: an Interdisciplinary Academic Collaboration and Two Integrated Masterplans for a More Sustainable and Inclusive Athenian Neighbourhood	Department of Architecture, University of Patras
8:00 09:30	 3.II. Potluck Session: Participatory GeoSM-NatE for Community Adaptation of the BGI Potential Assessment and Strategic Implementation Urban Flooding in Coastal Regions Due to Rapid Urbanization: Case Example of West Coast Cities in India Urban Mural & Restrict Street through Cars - Case Study: Badro-Alzaman Gharib Street 	llT Roorkee & Acharya Bangalore B School Manipal School of Architecture and Planning 4B
	3.III. Challenge Prizes: How to Design and Run Open Innovation Competitions to Develop & Test and Scale Innovative Solutions In Cities	Nesta Challenges

*DAY BEFORE LAST UPDATED: 06/10/2021



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DAILY PROGRAMME • TUESDAY • 12 OCTOBER

TIME (UTC)	EVENT TITLE	ORGANIZATION
	INNOVATION LAB 3 - SESSIONS 3.I - 3.XII (CONT.)	
	3.IV. Digitalization, Urban Governance and Sustainable Cities	United Nations University Institute for Environment and Human Security
	3.VI. Circular Cities	The Asian Development Bank, ReCirc Singapore & The Building and Construction Authority of Singapore
	3.VII. Water as a Resource for Clties (Pre-recorded)	NEERI
0	3.VIII. Innovation for Inclusive& Resilient& and Climate-Neutral Cities	Cities Alliance
:30	3.IX. Decarbonisation and the Role of Technology: How Technology Can Help Achieve Carbon Net-zero	Resilience First
	3.X. Financing Green Innovation for Climate Goals	ICLEI- Local Governments for Sustainability & CCFLA Secretariat
	3.XI. Climate Justice and Indigenous Communities: Addressing Land and Climate in Nepal's Regional Development	UN-Habitat
	PARALLEL SESSION 4 - SESSIONS 4A-4K	
	4A. Resilience to Climate Change - A Tale of 8 Cities	BNCA
	4B. Use of Open Source Tools and Innovative Methodologies for Public and Green Space Assessments and Strategies	Center for Sustainable Development, University of Liberal Arts Bangladesh
	4C. Vulnerability to Resilience to Prosperity (VPR): Roles of Local Governments	ICLEI – Local Government for Sustainability
	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
):40	 4F. Rethinking Urban Agriculture and Food Security Systems Can urban gardens contribute to food self-sufficiency in mountain areas at risk of food desertification at times of Covid-19? 	IULM Milano
2:10	 Urban agriculture: a sustainable land use for fast-growing cities? Young Farmers for the Climate Action 	The International Growth Centre Municipality of Büyükçekmece
	4G. Systemic Innovation for Unlocking Climate-Neutrality in Cities by 2030: Learnings from the Healthy Clean Cities Programme	EIT Climate-KIC
	 4H. Increasing Resilience through Nature-Based Solutions and Collective Grassroots Action Building Climate Resilient Communities through Water Sensitive Public Space Design and Activation: Public Parks Program In Bucaramanga, Colombia 	Alcaldia de Bucaramanga
	 Poverty reduction through solar based water irrigation production for sustainable climate The Organized Communities: The Missing Link to Increasing Infrastructure Resilience 	Support for Young People's Initiatives The Village PM
	with Nature-Based Solutions in Sub-Sahara Africa	

PARALLEL SESSION 4 - SESSIONS 4A-4K (CONT.) 4I. Addressing Technical, Financial and Methodological Barriers Transformation in Cities APEX Green Cities Program GreenStreet Africa - A Super ESCO Model for Implementing Generation at Public Health and Education Facilities Making Renovation Relevant. Buildings for wellbeing and th 4J. Urban Al: Inspiring Smart Action for Just African Cities 4K Promoting Urban Eco-tourism in Nepal, to Support Green Reco

TIME

10:40

12:10

EVENT TITLE

PARALLEL SESSION 5 - SESSIONS 5A-5K 5A. Data-driven Modelling for Cooler Cities · Combating the Urban Climate Change: A Way Towards NUA and SDGs Microclimate Assessment of Different Urban Patterns, Dens Footprints Shapes. Mendoza-Argentina as a Study Case Urban Parametrization and Local Climate Zones Definition Simulation of the Urban Heat Island Effect. the Case of Bue 5B. UrbanHeatATL 5C. Systemic Choices, Sustainability, and Stakeholders, For Res Ancient Cities 5D. Urban Resilience in the Americas 13:45 Dockside Green - The Story of the Most Sustainable Develop 15:15 Envisioning Spring Creek: Resilience Assessment and Record Addressing Layered Risks Institutionalising Urban Resilience in Teresina, Brazil 5E. Health and Urban Planning How to Promote Cities with Hea 5F. Circular Economy Transitions Innovative business models to accelerate the transition to Circular Upstream Design Thinking Making Embodied Carbon Mainstream: Expanding Policies Preservation to Tackle Emissions in the Built Environment 5G. Building City-Business Collaborations for Climate Success

*DAY BEFORE LAST UPDATED: 06/10/2021





ers to Address Energy	
g Renewable Distributed	IFC GreenMax Capital Group
he Energy Transition	Ekubirojs
	Smart & Future Cities Lab. for Sustinable Urban Solution, Ain Shams University
overy and Sust. Development	UN-Habitat Nepal
	Resilient Urban Planning and

	Resilient Urban Planning and Development (RUPD) GbR
sities, and Buildings	Instituto de Ambiente& Hábitat y Energía
in The Meteorological enos Aires City	IDOM
	Georgia Institute of Technology, WAWA & City of Atlanta
esiliency in a Confluence of	Yasar University, Turkey
opment in the World	Sustainability Makes Cents Consulting
ommendations for	GSAPP, Columbia University
	UN-Habitat City Resilience Global Prog.
althy Urban Environments?	Municipalidad de Godoy Cruz & Universidad Champagnat
a circular economy	The Basel Agency for Sustainable Energy ETH Zurich
in Waste & Equity and	Pacific Institute for Climate Solutions
S	CDP, C40 Cities, WBCSD, City of
	Dallas & Boston Green Ribbon Commission

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TIME (UTC)		
	PARALLEL SESSION 5 - SESSIONS 5A-5K (CONT.)	
	 5H. Green Spaces for Healthier Cities Design Principles of Green & Blue Infrastructure to Improve Human Health and Urban Living. From The Ground Up: Enhancing the Sustainability and Resilience of Cairo's Informal Settlements Green Spaces for Mentally Healthy Citiest 	B.K.P.S College of Architecture Independent researcher NeuroLandscape
13:45 15:15	 51. Justice and equality in climate innovation Citynetics in the South: A Blueprint for a City Data Commons Justice and equality in coping with climate change project. Toward Equitably Resilient Cities: A Framework to Analyze Power Relations in Climate Innovation 	Polylateral Association Youth for Change intl. King Mongkut's Institute of Technology Ladkrabang
	5K. Extreme Events, Emerging Climate Risks and Vulnerability in Cities - Cascading Effects In an Increasingly Risk Prone World	ICLEI-Local Governments For Sustainability (ICLEI USA)
15:30 17:00	PLENARY 3 Tackling Urban Emissions, Impacts and Vulnerabilities as Part of a Post-Pandemic Green Recovery Approach	
*DAY BEFORE	LAST UPDATED: 06/10/2021	

DAILY PROGRAMME • WEDNESDAY • 13 OCTOBER

TIME EVENT TITLE

	INNOVATION LAB 4 - SESSIONS 4.I - 4.XII	
	4.1. Achieving an Equitable and Sustainable Energy Transition: Social Data & Best Practices for Intergenerational Collaboration& and Supporting Youth-led Action	Student Energy
	4.VI. Rural-Urban Linkages for a Blue and Green Economy	EAROPH
22:00 * 23:30 *	4.VII. Climate Risk Atlas: Bridging the Information Gap	Center for Climate and Resilience Research, University of Chile's Climate Change Center & Catholic University of Chile
	 4.VIII. Public Health and Climate Change Green Heart Louisville: How Do Greener Neighborhoods Improve Resident Health? Data-Driven and Equity-Driven tools to Assess Climate, Health, and Equity Locally 	Envirome Institute Florida Institute for Health Innovation
	 4.IX. Empowering Cities with Nature-Based Solutions AMA - Environmental Agents: the use of social networks technology and local micro- influencers to promote SDG in cities Innovation of City Recovery after Flashflood with Nature-based Solutions, Case Study of Garut, Indonesia Nature-based Solutions and Policy Insights for Climate Mitigation in ASEAN 	AMA - Agentes do Meio Ambiente (Environmental Agents) Resilience Development Initiative (RDI) National University of Singapore
23:35 * 01:05	NORTH AMERICA REGIONAL CURATORS MAYORAL RECEPTION	
	PARALLEL SESSION 6 - SESSIONS 6A-6K	
	6A. Advancing Inclusive Climate Action in Urban Projects through the SDG Tool	UN-Habitat
	6B. Climate Changemakers Youth Leadership Training: Empowering Young People for Action	BCIT Centre for Ecocities
	6D. Water & Agriculture for Asian Cities: An Agropolitan Perspective	Stockholm Resilience Centre (SRC), International Water Management
		Institute (IWMI) & Agropolitan Territories of Monsoon Asia
00:30 02:00	6G. Potluck Session: • Gestión de Ciudades Frente al Cambio Climático: City Management in the Face of Climate Change	Institute (IWMI) & Agropolitan
-	 Gestión de Ciudades Frente al Cambio Climático: City Management in the Face of Climate Change Measuring the Impact of Green Spaces in Modulating the Micro-Climate and Planning the Environmentally Sustainable Cities 	Institute (IWMI) & Agropolitan Territories of Monsoon Asia Municipality of Godoy Cruz Shaheed Bhagat Singh College, University of Delhi
-	 Gestión de Ciudades Frente al Cambio Climático: City Management in the Face of Climate Change Measuring the Impact of Green Spaces in Modulating the Micro-Climate and Planning 	Institute (IWMI) & Agropolitan Territories of Monsoon Asia Municipality of Godoy Cruz Shaheed Bhagat Singh College,





DAILY PROGRAMME • WEDNESDAY • 13 OCTOBER 20

TIME EVENT TITLE ORGANIZATION (UTC) INNOVATION LAB 5 - SESSIONS 5.I - 5.XII) 5.I. CityStudio: a Model for Global Cities Seeking Innovative Solutions to Global Challenges CityStudio Vancouver Through City-Campus Collaboration 5.IX. Dynamic Interrogation Capabilities of the Cities Activities Database: a Knowledge Ironbark & GCoM Sharing Repository for City GHG Emissions Interventions 02:15 5.X. Innovative Approaches to Promote Integrated Water Management (Pre-recorded) 03:45 • Biocultural Recovery of the Aguadas through Water Management. Calakmul, García Rodríguez Arquitectos Campeche, Mexico • City-scale Data for Water Balance Plan (CWBP) to Create Water-secure Cities Safe Water Network India 5.XI. Innovative Approaches to Tackle Solid Waste Pollution in Aquatic Environment World Resources Institute India 04:30 **PLENARY 4** Informality and Equity: Ensuring a Climate Just Transition 06:00 **PARALLEL SESSION 7 - SESSIONS 7A-7K** 7A. Planning for Resilience in Vulnerable Communities in the Philippines Technical Assistance Movement for People and Environment, Inc. 7B. Addressing Compound Risks of Climate Change & Urbanization and Social Cohesion Mercy Corps in Communities: Lessons from Amman, Jordan 7C. How can Cities Adopt to a Disrupted World? New Approaches to City Planning post Asian Development Bank, URA -COVID-19 Singapore & Resilient Cities Network 7D. Nature-based Solutions Approaches to Climate Change Adaptation in Urban Informal UN-Habitat Settlements in Sub-Saharan Africa 06:30 7E. Accelerating Sustainable Transitions through Voluntary Local Reviews (VLRs) Inst. for Global Environmental Strategies 08:00 7F. Traditional Solution for Water Scarcity at Rural Area: Adding Phosphorus to Net-zero Carbon City Planning: Avoiding Missed Opportunities and Lock-ins Linköping University, Karak Municipality in Jordan: Local Actions for Climate Protection GIZ, Office Amman, • Traditional Solution for Water Scarcity at Rural Area School of Planning & Arch., Vijayawada 7G. Democratic Climate Model: How Rooted Collaboration and Centering of Citizens in Democratic Society Climate Action is Innovative and Critical for Achieving Climate Resilience 7H. Strengthening and learning from the adaptive capacities of the urban poor. • Examining the Aspects of Sustainability in Autonomous Adaptation Strategies Taken Virginia Polytechnic Inst. of State by the Informal Sector to Combat Climate Change University • Microinsurance as a Safety Net for Urban Poor. Pathway to Sustainable Development SIMSR

DAILY PROGRAMME • WEDNESDAY • 13 OCTOBER

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

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PARALLEL SESSION 10 - SESSIONS 10A-10K

TIME

17:00

-18:30

19:00

20:30

EVENT TITLE

PLENARY 6

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ence and Innovation Agenda

TIME (UTC)	EVENT TITLE	ORGANIZATION
12:30 14:00	AFRICAN REGIONAL CURATORS MAYORAL RECEPTION	
	PARALLEL SESSION 9 - SESSIONS 9A-9K	
	9A. Tackling Climate Change with Land Policy	Lincoln Institute of Land Policy, Babbit Center of Land Water Policy
	9B. Advancing Green, Equitable Recovery in Cities	Mississippi River Cities and Towns Intiative & Great Lakes RISC Project
	9C. Learning Games and #Local4Action: Unlocking a Global Resilience Roadmap for Local and Regional Governments	United Cities and Local Governments (UCLG)
	9D. Connecting the City's Innovation Ecosystem towards Sustainable Development: the Case of Barcelona's Science Diplomacy	SciTech DiploHub
	 9E. Potluck Session: Eco-Sim City: Norms for Resilience, Diversity and Spontaneity Organizational (Creative) Diversity: Dilemmas and Perspectives in the Governance of Transformative Processes for Complex Systems Resilience 	Delhi National Law University REsilienceLAB / Co.O.Pe.Ra.Te. Idt
13:00	9F. Innovation to Decarbonise Urban Logistics: from R&I Projects to Implementation	ALICE
14:30	9G. Waste Management in Urban Cities	NIUA and 5 Cities representatives from ULBs (Urban Local Bodies).
	9H. Building Climate Resilient Cities - Focused Adaptation	C40 Cities
	91. Urbanization and Climate Change Adaptation in Coastal Area of Caspian Sea: Challenges and Solutions with a Focus on Iran and Azerbaijan	University of Tehran
	9J. Nature-based Solutions for Hydro-meteorological Risk Reduction	Sniffer, Glasgow City Council, Atmospheric Physics University of Bologna & GF Piping Systems, Switzerland
	 9K. Maximising Ecosystem Service benefits in Cities via Urban Forestry and Agriculture Exploring Urban Agriculture as a Tool to Mitigate UHI and Develop Sustainable and Resilient Cities "Floodable Filter Forest" - Performative Urban Green Space in Dhaka & Bangladesh 	School of Planning and Architecture& Bhopal
15:30	PLENARY 5	
7:00	Beyond Silos, Beyond Pilots: Targeting Systems Transformations in Cities	

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10A. Mapping Sustainable and Resilience Business Practices in Mexico and Colombia: The role of SMEs in Community Transformation	TRANSFORM - University of Waterloo
10B. Old Tech: The Vernacular as Innovation in Urban Sustainability	The New School
10D. Google-ICLEI Action Fund: Climate Data-driven Projects in Latin America	ICLEI South America - Local Governments for Sustainability
10E. Assessing the Impact of Urban Forestry	
Carbon Sequestration Potential of Urban Greenry	Molina Center for the Energy and the Environment
Les Services Écosystémiques Rendus par la Végétation Urbaine de Brazzaville	Ecole Nationale Supérieure d'Agronomie et de Foresterie (ENSAF), Université Marien Ngouabi
 Programa, Lo juro, un voto, un árbol, en Cúcuta Norte de Santander, Colombia 	Cúcuta Mayor's Office
10F. Community Resilience to Climate Change	Interfaith Glasgow, Glasgow Community Energy & CemvoScotland
10G. From Nature-based Solutions to the Nature-Based Economy	Centre for Social Innovation, Trinity College Dublin
101. Unlocking the Potential of African Subnational Development Banks to Finance Africa's Urban Transition	African Development Bank
10J. Supporting Cities in Navigating towards 24/7 Carbon-free Energy	ICLEI-Local Governments For Sustainability (USA Office)
10K. Building Climate Resilience with Infrastructure Pathways	The International Coalition for Sustainable Infrastructure

Addressing Emerging Topics: How New Insights and Evolutions Shape the Future Sci-

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TIME (UTC)	EVENT TITLE	ORGANIZATION
	PARALLEL SESSION 11 - SESSIONS 11A-11K	
	 11B. City Experiences in Delivering Local Climate Action Plans 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
	11C. Innovative approaches to generate knowledge transfer for equitable, effective climate action	University of Melbourne Monash University
22 :00 * 23:30 *	11D. Air Quality Monitoring Based on Alternative Methods in Cities	Metropolitan Municipality of Lima, Fundación Horizonte Ciudadano,, Sistema de Alerta Temprana del valle de Aburrá, & Universidad Nacional Agraria La Molina
	11F. Consumption-based Sustainability Metrics Help Local Governments Understand their Fair Share of Climate Action	BCIT Centre for Ecocities
	11G. Mentoring Innovations from Nature	Peruvian Youth against Climate Change, Make Sense
	11J. Designing a Sustainable City: the Importance of the Involvement of Local Actors for the Resilience of the City	Renca - UTEM, ONU - Integrated Aproached, Peñalolen-Agencia de Sostenibilidad Energética, Conexus - Life Labs Santiago

INNOVATION LAB 6 - SESSIONS 6.I - 6.XII

	6.I. Greater Than Parts: a Metropolitan Opportunity (Pre-recorded)	World Resources Institute
	6.III. Drawdown Georgia	DrawDown Georgia, Georgia Institute of Technology, GCoM & WRI
00.05 +	6.V. Utilising Innovation to Accelerate Climate Action in Australian Cities	Cities Power Partnership
23:35 * 01:05	 6.VI. Potluck Session: 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. Urban InVEST: Modeling Ecosystem Services in Cities	Stanford University
03:00	OCEANIA REGIONAL CURATORS ART COMPETITION	
03:30	WinnersAnnounced for the Climate Justice for Youth, Asia Pacific Schools, EAROPH	

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TIME (UTC)	EVENT TITLE	ORGANIZATION
03:30 05:00	OCEANIA REGIONAL CURATORS PLENARY First Nations voices on climate change	
05:00 06:30	SOUTH EAST ASIA REGIONAL CURATOR MAYORAL RECEPTION	
	PARALLEL SESSION 13 - SESSIONS 13A-13K	
	13A. Collaboration & Scaling for Impact 'Workshop'	NAGA, Darebin, & Yarra
	13B. Planning the Water-Energy-Food (WEF) Nexus	Technical University of Munich
	13D. Green Finance and Urban Development	International Finance Corporation, WWF, & FLOWi
	13E. Sustainable Future for Heritage CitiesClimate Sensitive Urban Design on Urban Morphology of Heritage Area. Case of Study. Pasar Baru Bandung as Historical Shopping Center Area	Bandung Inst. of Technology
07:30	 Learning from Traditional Indian Cities of a Sustainable Way of Life The GRAB - Rome's Great Ring Road of Bikes as Multidimensional Urban Infrastructure 	Bharati Vidyapeeth College of Arch Sapienza Università di Roma
09:00	13G. Build Back Creative: Sustainable Solutions by the Creative Economy	Create2030
05.00	13H. New European Bauhaus: Co-Creating a Cultural Experience to Reach the Green Deal	Joint Research Centre, Mobility and Urban Agenda of Spain, Matadero, & National Council of Architects of Spa
	 13J. Urban and Peri-Urban Forestry (UPF) in Practice: Ecosystem Connectivity and Wellbeing Climate Resilience and Sustainable Development in Egaleo Municipality & Greece Urban Forestry Science 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 	NCSR Demokritos Rhea Group - Urban AI Universidade de São Paulo
	13K. Nature based solutions for Climate Change	WRI Representative, ICLEI & Goa
	INNOVATION LAB 7 - SESSIONS 7.I - 7.XII	
	7.I. A Territorial Approach to Climate Action and Resilience	OECD
09:30 11:00	 7.III. Integrating Climate Change into Spatial and Land-use Planning Strategies Liverpool City Region's Spatial Development Strategy Apartadó River Master Plan: Mitigating the Risk of Fooding in the Face of Climate Change in a Biodiversity Hotspot Updating and Implementation of the Urban Development and Land-use Planning Program with an Environmental Focus in the Municipality of Tizayuca, Hidalgo. 	Liverpool City Region Combined Author Apartadó Department of City Planning Gobierno Municipal de Tizayuca, Mexico
	7.IV. Methodology Collaboratory for Urban Transformations	All India Disaster Mitigation Institute

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TIME (UTC)	EVENT TITLE	ORGANIZATION
	INNOVATION LAB 7 - SESSIONS 7.I - 7.XII (CONT.)	
	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	AEEE, 100RC, IGBC , GBC, ITDP, C40 Cities
09:30 11:00	7.IX. The quest for Climate Change Mitigation and Local Sustainable Development: how can municipalities in developing countries deliver?	Stiftung Regional Programme Energy Security & 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
	7.XI. Intermediary Cities & Climate Justice	
12:00 13:30	LATIN AMERICA REGIONAL CURATORS MAYORAL RECEPTION	
	PARALLEL SESSION 14 - SESSIONS 14A-14K	
	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
13:30 - 15:00	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. Social Media Data for City-level Vulnerability Assessments The Climate and Ocean Risk Vulnerability Index. Measuring Multidimensional Climate Risks in Coastal Cities to Prioritize Action 	Ministry of Housing and Urban Affairs, Government of India. University of Namur Stimson Center
	14F. Urban Resilience through Innovation-Climate Hackathon	GCU, Glasgow City Council,

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	PARALLEL SESSION 14 - SESSIONS 14A-14K (CONT.)	
	14I. Serious Games: Effective Tools for Mainstreaming NBS in Urban Planning?	University College Dublin (UCD)
<u>1</u> 3:30 15:00	 14J. Supporting Citizen Participation in Urban Development Processes Cultural Ecosystem Services and Disservices of Urban Green Spaces for Climate Change Adaptation. Deepening Good Urban Governance in Uganda through Urban Forums 	University of Cologne Ministry of Lands Housing and Urban Development
	14K. The Weight of Cities in Latin America and the Caribbean: Advancing towards Sustainable, Low-carbon, and Resource-efficient Urbanization	United Nations Environment Prog. (UNEP) – Economy Division
15:30	PLENARY 7	
_ 17:00	Investing in the Future by Financing the Climate Transition	
17:15	MENA REGIONAL CURATORS PLENARY SESSION	
- 18:45		
	PARALLEL SESSION 15 - SESSIONS 15A-15K	
	15A. Community Resilience to Climate Climate change and participatory urban planning, the case of the Valparaíso Community Development Plan	Municipalidad de Valparaíso
18:30 20:00	15B. Determining a standardized global approach to carbon accountinge and Guiding communities in taking stock of greenhouse gas emissions.	ICLEI (USA Office)
	15C. Urban Science : Learning from the Past & Innovating for the Future.	School of Sust., Arizona State University
	15D. WUDAPT Global Initiative	University College Dublin & University of São Paulo
	15E. Southern Communities for a Green New Deal	Southeast Climate & Energy Network, Gulf Coast Center for Law & Policy, & GASP, Inc. Clean Air. Healthy Communities
	15F. Business Involment on the Development of Data and Information Management to Promote the Circular Economy and Sustainable Production at the City Level	Scientific University of the South, Recíclame, Tetra Pak & Metropolitan Municipality of Lima
	15G. The Third Assessment Report (ARC3.3)	Columbia University Earth Institute
	15H. Cities in a New/Changing Climate: Saving our Urban World and its Dwellers	PEAK Urban Prog., University of Oxford
	151. LEDS Lab Guide for the Preparation of Bankable Climate Action Projects	ICLEI South America
	 15J. Towards Safe and Sustainable Mobility in Cities Becoming a Cycling City for Infants, Toddlers, and Caregivers Mobility Experience: Visualizing the Effects of New Mobility Technologies in the City of Zaragoza, Spain Promoting Non Motorised Transport in Makindye Ssabagabo and Kira Municipalities 	BYCS San Jorge University Makindye Ssabagabo Municipal Council
	15K. How to Communicate a Crisis? Creating Visions for Desirable Urban Futures	UNU-EHS

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14G. Cross-Sector Collaborations on Addressing Climate Risks

14H. Limeños Al Bicentenario: Recovery of Public Spaces with a Circular Economy and

Social Cohesion Approach for the Wellbeing for Children and Vulnerable Population



CemvoScotland, & ERZ Studio

Metropolitan Municipality of Lima,

Urban 95, Scientific University of the South, & Private Sector Partners

CDP, Cuyahoga County, & Cleveland State University

ban Planning?	University College Dublin (UCD)
ocesses	
en Spaces for Climate	University of Cologne
	Ministry of Lands Housing and Urban
ban Forums	Development
Advancing towards	United Nations Environment Prog. (UNEP) – Economy Division



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TIME (UTC)	EVENT TITLE	ORGANIZATION	
	INNOVATION LAB 9 - SESSIONS 9. I - 9. XII		
	9.1. Building a Virtuous Innovation Ccircle: How the Cooperation Between LGs & Academia and Businesses Will Help Europe Meeting its Climate Neutrality Goal	European Covenant of Mayors	
	9.II. Empowering Women and Climate Change		
	9.IV. Futures Literacy and Climate Action 9.III Innovation in cities stock take and showcase.	UNESCO GCoM R+I TWG	
06:00	9.IX. Making the Right Decision for your City – Fighting Climate Change and Air Pollution through Cleaner Mobility (Urban Mobility)	University of Helsinki, Department of Computer Science	
07:30	9.X. A Field Trip of Ancient Aqueduct Systems of Pune, Ahmednagar and Aurangabad		
	 9.XI. Bridging Climate Science and City-level Action: Downscaling Climate Data through Innovative Methodological Apporaches Bridging Gap between Climate Science and Community through Innovative Approach 	UN-Habitat	
	for Adaptation Planning at Local level • Downscaling Ensemble Climate Projections to Urban Scale • Uncertainty	Royal Meteorological Institute of Belgium	
07:30	PLENARY 8 - CLOSING PLENARY		
09:00	From Edmonton to Glasgow and Beyond: Implementation Pathways to Race to Zero and Build Back Better		
09:15 10:45	UK AND EUROPE REGIONAL CURATORS MAYORAL RECEPTION		
13:00	BOOK LAUNCH ELLIE HARRINGTON		
14:00			
	PARALLEL SESSION 18 - SESSIONS 18A-18K		
	18A. Heat-proofing European Cities	Glasgow Caledonian University, University of Kent, Brunel University	

TIME (UTC) EVENT TITLE

PARALLEL SESSION 18 - SESSIONS 18A-18K (CONT.)
 18E. Decentralising Data: Harnessing Digital and Community Data and Urban Climate Impacts City Scanner. Low Cost Mobile Sensing with Opportunistic Flequality and Thermal Comfort in Cities Increasing Community Participation in Air Pollution Mitigation Introducing Civic At: a vision for AI-enabled Community Responses
18F. The Relevance of the Right to the City to Face Climate Chai Environmental Justice from the Local Level and Beyond
18G. UCCRN Hub Research Panel
 18H. Promoting Smart Cities and Climate Resilience through Inn Virtual-to-Physical Organic Gardening 4 Climate Change A DirtSat: Creating an IoT-enabled Network of Urban Rooftop F Cities to Accelerate Food Security + Climate Resilience with ICLEI Innovation: Connecting Startups to Local Governments Sustainable Development Management
181. The Just Energy Circle: Exploring Energy Equity Issues in Fron
 18J. Municipal Finance: Challenges and Opportunities for Fundir Mainstreaming Climate Action: Leveraging City Budget and Smart Capital Investment Policy Resources and Municipal Capacity in Chile: Local Gov the Public Space Contributions Law Funding Climate Action through Collaboratives: Examining C from a Decade of Grantmaking to Communities
18K. Realising a Just Climate TransitionClimate Liminality and the Need for a Future Land Water InteDelivering a Just Response to Climate in Urban Areas

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14:00 15:30

Planning Instruments	
Integrated Rainwater Management for a Water-sensitive Urban Design: Workbook for	University of Applied Sciences
Urban and Open Space Planners	Karlsruhe
• Integrating Climate Adaptation and Urban Planning. Insights from Ho Chi Minh City, Vietnam	Vietnamese-German University
The University of Drevented Displacements in the Users of African Desilience of	Internal Disalescence and Manifestin

18B. Green & Thriving Neighborhoods: a Pathway to Net-zero Using the 15-minute City (Pre-recorded)

18D. Human and Water Flows: Managing Rainwater, Flooding and Migration with Urban

18C. Urban water resilience and the City Water Resilience Approach

namese-German University Internal Displacement Monitoring • The Urbanisation of Drought Displacement in the Horn of Africa: Resilience of Displaced Pastoralists in Ethiopia and Somalia Centre (IDMC)

London, & Sniffer

The Resilience Shift & Arup

C40 Cities

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ata to Tackle Air Pollution	
leets for Mapping Air	MIT Senseable City Lab
	John Snow India Private Limited
ion in Indore City& India sponse to the Climate	Nesta
ange, Global Warming and	Global Platform for the Right to the City
	Columbia University Earth Institute
novative Approaches	
And Poverty Eradication	Innovations And Entrepreneurship
Farms, Empowering Smart	Dirtsat
ts' Needs for Innovation in	ICLEI South America
	Hetaved Skills Academy For
ntline Communities	Southern Equity, Harambee House/ Citizens For Environmental Justice, & Arm in Arm
ling Climate Action	
d Finance toward Climate-	University of Washington
	Institute for Housing and Urban
overnments Perceptions of	Development (Erasmus Rotterdam
	University)
Outcomes and Impacts	Sutherland & Associates
terface	Bjarke Ingels Group
	C40 Cities/Vivid Economics

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