

AGENDA*



ACCELERATING CLIMATE ACTION THROUGH URBAN INNOVATION

4 and 5 September 2023

Vienna International Centre

Vienna, Austria

Event Website: https://www.bridgeforcities.org/4-5-september-2023/

	4 SEPTEMBER 2023
From 08:30	Badge Collection for Registered Participants
onwards	Gate 1, Vienna International Centre
	 Only for registered participants with email confirmations. <u>On-the-spot registration is not possible</u>. Security check through Gate 1 of the VIC. Collection of conference bags and badges: All registered speakers and general participants can collect their badges and bags from the "Registration Desk" in the lobby of Gate 1. Registration for the Permanent Missions will take place at the Infodesk in front of Boardroom D, 4th floor, Building C.
10:00 – 11:00	Opening Ceremony Boardroom D, 4th Floor, Building CDuring the opening ceremony, distinguished dignitaries will share their visions, knowledge and expertise regarding the solutions to combat climate change and create sustainable urban environments, setting the stage for the following theme-specific sessions.

* Draft agenda, as of 1 September 2023.















	Master of Ceremonies: Mr. Kai Bethke , Director, Division of Policymaking Organs, United Nations Industrial Development Organization (UNIDO)
	Statements by:
	• Mr. António Guterres , Secretary-General of the United Nations (<i>written message delivered by Ms. Ghada Waly, Director-General of the United Nations Office at Vienna (UNOV) and Executive Director of the United Nations Office of Drugs and Crime (UNODC))</i>
	• Ms. Ghada Waly, Director-General of the United Nations Office at Vienna (UNOV) and Executive Director of the United Nations Office of Drugs and Crime (UNODC)
	• Mr. Gerd Müller, Director General, United Nations Industrial Development Organization (UNIDO)
	• His Excellency Mr. LI Song, Ambassador and Permanent Representative of China to UNIDO and other Vienna based organizations
	• Mr. Rafael Tuts, Director, Global Solutions Division, United Nations Human Settlements Programme (UN-Habitat)
	• Ms. Shaimaa Al-Sheiby , Senior Director, Strategic Planning and Economic Services, OPEC Fund for International Development (OFID)
	• Mr. Omar Al-Rawi, Member of the Vienna City Council and of the Landtag of Vienna
11:00 – 12:15	From Urban Heat to Cool 15-Minute Havens: Advancing Climate Action in Cities
	A Fireside Chat with Eleni Myrivili and Carlos Moreno
	Boardroom D, 4 th Floor, Building C
	Join us for a captivating fireside chat where we bring together two eminent experts, Ms. Eleni Myrivili (Global Chief Heat Officer, UN Habitat & Arsht-Rock) and
	Mr. Carlos Moreno (Associate Professor at the Paris IAE – Panthéon Sorbonne University), to delve into the heart of urban climate action. In this enlightening conversation, we will explore how their distinctive expertise contributes to shaping sustainable and resilient cities of the future.
	Eleni Myrivili, renowned urban planner and sustainability advocate, will delve into the pressing issue of rising heat in urban areas. As cities around the world grapple















	with increasing temperatures and the challenges they bring, Eleni will share her insights on innovative strategies for mitigating the urban heat island effect, enhancing climate resilience, and fostering sustainable urban development. Gain a deeper understanding of the intricate relationship between urban design, green infrastructure, and community engagement in our quest to create cooler, more livable cities for all.
	Carlos Moreno, a visionary urbanist and pioneer of the "15-minute city" concept, will take us on a journey through the transformative power of reimagining urban spaces. His expertise lies in designing cities that prioritize proximity, reducing commutes, and fostering local economies, all of which contribute to curbing carbon emissions and creating vibrant, people-centric urban environments. He will illustrate how compact, interconnected neighborhoods can be the catalyst for a sustainable urban revolution.
	Together, Eleni Myrivili and Carlos Moreno will engage in this thought-provoking discussion that intertwines policy, innovation, and citizen participation. They will highlight how cities can become incubators of climate solutions, and how collective efforts can turn challenges into opportunities for a greener, more equitable urban future. Don't miss this chance to gain insights from these distinguished experts as they navigate the intersection of urban development and climate action.
	Moderator: Mr. Marco Kamiya , Chief of the Division of Digital Transformation and AI Strategies, United Nations Industrial Development Organization (UNIDO)
12:15 - 14:00	Break















14:00 - 15:20 Mayors Dialogue 1 – Accelerating industry decarbonization for inclusive and sustainable cities Boardroom D, 4th Floor, Building C

Sustainable and inclusive industrialization of cities provides opportunities for developing synergies, such as decoupling economic growth from environmental degradation, while at the same time creating employment and fostering clean energy innovation. Cities benefit from the role of industries in local economic development through job creation and income generation. In industry also lie critical solutions towards limiting the carbon intensity of growth through effective clean energy technologies and other sustainability initiatives. Although the industry is a key engine of economic growth, the industry sector has been overlooked in sustainable cities as it consumes a large amount of energy and contributes to global greenhouse gas emissions.

Reaching net-zero CO2 emissions will not only require the development of innovative low-carbon technologies but also need to rethink product development from resource and material efficiency dimension, looping in a circularity approach, and reducing the overall carbon footprint. Urban-industrial symbiosis presents an opportunity to realign how cities and industries interact and creates a market for low-carbon industrial products, especially through the exchange of waste and by-product resources and materials from cities that are required by the industries in their production process. Likewise, cities offer great avenues to create a market demand, considering the huge infrastructure development projects foreseen by the governments and the public entities leveraging their large-scale purchasing power for opting for low-carbon industrial products for retrofitting existing and new infrastructure development projects.

To explore this opportunity, session 1 of Mayors Dialogue focuses on "Accelerating industry decarbonization for inclusive and sustainable cities". Mayors from around the world will gather to discuss their cities' innovative projects and concrete measures in the areas of urban-industrial symbiosis, improved industrial production practices through innovative technologies and renewable energy solutions.

Session 1 of Mayors Dialogue will also explore commitments to be made by government to develop procurement policies in favor of green and low-carbon industrial products for their infrastructure development projects. Discussion on successful partnerships between cities and other stakeholders that will advance greater knowledge sharing, mobilization of resources, and faster implementation of measures.











4



Finally, the discussions will focus on approaches, policies and technologies for hardto-abate sectors and financial mechanisms to encourage and facilitate the much-needed transition and paradigm shift towards a low-carbon city and inclusive and sustainable industrial development

Key Questions:

- 1. Which partnerships and good practices exist in collaboration with local municipal governments and industries for industrial decarbonization? How can we effectively engage and exchange the by-products and waste materials for demonstrating circularity of material and better utilization of natural resources?
- 2. What are the challenges and needs of cities in the deployment of low-carbon innovations at a commercial scale, including in hard to abate industries, to remain in line with net-zero targets?
- 3. What are the factors, apart from demand, are influencing the promotion a favourable business case and investment environment in key circular and low-carbon breakthrough technologies?
- 4. How to incentivise the private sector to invest in technology innovation that would support decarbonising the industries? What are the main gaps constraining investments in new technologies?
- 5. How local municipal governments can prioritize the procurement of low-carbon products for their city development projects, and how governments and industry can work together effectively to develop a new value chain and market?

Moderator: **Mr. Ciyong Zou**, Deputy to the Director General and Managing Director of the Directorate of Technical Cooperation and Sustainable Industrial Development, United Nations Industrial Development Organization (UNIDO)

Panellists:

- Mr. Ahmed Mohsin AlGassani, Head of Dhofar Municipality, Oman
- Mr. Slimane El Golli, Secretary General of the Municipality of Tunis, Tunisia
- Mr. Atiqul Islam, Mayor of Dhaka North City Corporation, Bangladesh
- Mr. Honoré Gabriel Rasamimanana, Mayor of Antsirabe, Madagascar
- Mr. Phusit Chaicham, Deputy Mayor of Rayong, Thailand
- Ms. Sofia Hedén, Deputy Mayor of Malmö, Sweden
- **Ms. Zhang Yali**, Deputy Director General of Ecology Environment Bureau, Municipality of Shenzhen, China (*on behalf of the Mayor*)















15:20 - 15:40	Break
15:40 - 17:00	Mayors Dialogue 2 - Advancing innovation and partnerships for a net zero transport Boardroom D, 4 th Floor, Building C
	Climate change is one of the biggest challenges facing humanity today, and cities are on the front lines of the fight against it. With over half of the world's population living in urban areas, cities are responsible for a significant portion of global greenhouse gas emissions. Urban transport is a major contributor to these emissions. According to the International Energy Agency, the transport sector accounts for around one-quarter of global CO2 emissions from energy use, and around 40% of these emissions come from the transport sector in cities.
	However, cities also possess a unique opportunity to combat climate change through urban innovation and sustainable transportation. The adoption of green technologies such as electric vehicles and the expansion of public transportation systems that run on renewable energy sources such as biofuels or green hydrogen are a few examples of initiatives being undertaken by cities. Encouraging active transport modes such as walking and cycling, promoting land use patterns that reduce the need for long commutes, and implementing innovative financing models are equally important to reduce emissions from urban transport.
	To explore this opportunity, session 2 of Mayors Dialogue focuses on advancing innovation and partnerships for a net zero transport. Mayors from around the world will gather to discuss their cities' innovative projects and concrete actions in the areas of clean transport technologies and renewable energy solutions.
	Session 2 of Mayors Dialogue will also explore examples of successful partnerships between cities and other stakeholders with an aim to advance greater knowledge sharing, mobilization of resources, and faster implementation of sustainable solutions.
	Finally, the session will also explore how cities can ensure that clean transport solutions are accessible and affordable to all residents, including those in low-income areas. By measuring and tracking progress in reducing emissions from transport and leveraging innovative technologies and financing mechanisms, cities can create a more sustainable and equitable future for all.















	Key Questions:
	 How is technical innovation, such as electric vehicles, intelligent transport systems and smart grids, contributing to achieving climate goals in cities, and what is the potential of alternative fuels like biofuels and non-polluting energy sources, notably hydrogen, towards a more sustainable mobility? How can cities measure and track progress in reducing emissions from transport, and what tools and technologies are available to support this effort? How can partnerships between cities and other stakeholders help ensure that clean transport solutions are accessible and affordable to all residents, including those in low-income areas? What are some innovative financing mechanisms that can be used to support the deployment of clean transport solutions in urban areas?
	Moderator: Ms. Rana Ghoneim , Chief of the Energy Systems and Decarbonization Unit, United Nations Industrial Development Organization (UNIDO)
	 Panellists: Ms. Susan Aitken, Leader of the Council, Glasgow, United Kingdom Mr. Richard Banda, Mayor of Lilongwe, Malawi Mr. Markus Lewe, Mayor of Münster, Germany Mr. Matjaž Rakovec, Mayor of Kranj, Slovenia Mr. Vardges Samsonyan, Mayor of Gyumri, Armenia Mr. Jerry P. Treñas, Mayor of Iloilo City, Philippines Mr. Mean Chanyada, Vice Governor of Phnom Penh, Cambodia Mr. Ahmad Al Malkawi, City Manager of Amman, Jordan
From 18:00 onwards	Reception hosted by the City of Vienna * <i>By Invitation Only</i> <i>City Hall of Vienna, Wappensaal</i>
	 Logistical Notes: Dignitaries with official invitations are requested to gather at the UNIDO booth in the exhibition at the Rotunda. A dedicated shuttle bus service will be available for transportation between the VIC and Vienna City Hall for the reception hosted by the City of Vienna. Alternatively, the dignitaries may wish to reach the City Hall directly with their own modes of transport. To facilitate easy access to the VIC for the duration of the event, all attendees are kindly advised to retain their ground passes.













09:45 - 10:45	 Badge Collection for Registered Participants Gate 1, Vienna International Centre (VIC) Security check through Gate 1 of the VIC. Collection of conference bags and badges: All registered speakers and general participants can collect their badges and bags from the "Registration Desk" in the lobby of Gate 1. Registration for the Permanent Missions will take place at the Infodesk in front of Boardroom D, 4th floor, Building C.
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	front of Boardroom D, 4th floor, Building C.
	Mayors Panel: Climate initiatives driving positive social and economic
	transformation
	Room CR7, 7 th Floor, Building C
	This session will bring together a panel to discuss the role of city leaders in driving forward the policy agenda, the limitations they face in trying to make change, and the importance of partnerships in overcoming these challenges. Panellists will be invited to share learnings from initiatives that have driven positive social and economic transformation that align with climate action.
	Moderator: Mr. Richard Bellingham , Director, Institute for Future Cities, University of Strathclyde
	Opening Remarks: Mr. Yuko Yasunaga , Deputy to the Director General and the Managing Director of the Directorate of Corporate Services and Operations, United Nations Industrial Development Organization (UNIDO)
	Panellists:
	• Ms. Susan Aitken, Leader of the Council, Glasgow, United Kingdom
	• Mr. Richard Banda, Mayor of Lilongwe, Malawi
	• Mr. Atiqul Islam, Mayor of Dhaka North City Corporation, Bangladesh
	• Mr. Manuel Jiménez, Mayor of Santo Domingo Este, Dominican Republic
	• Mr. Honoré Gabriel Rasamimanana, Mayor of Antsirabe, Madagascar
	• Mr. Ahmad Al Malkawi, City Manager of Amman, Jordan
10:45 - 11:00	Break















11:00 - 12:15	Deep Dive Session: Sharing solutions to common urban challenges
	Room CR7, 7 th Floor, Building C
	Cities in Focus:
	Amman Antsirabe Dhaka North Glasgow Lilongwe
	Collaborating with different stakeholders is crucial to drive urban climate action – be that collaborating with national governments, international organizations, the private sector, or even between different global cities.
	While cities are committed to building places that are resilient, sustainable and provide opportunities for their residents, barriers to progress can hamper progress on meeting climate targets, delivering local services and creating economic opportunities. While most common barriers include financing and technical capacity, cities may also lack access to innovative technologies, come up against challenging governance and resource issues, or may find it difficult to find partners to help deliver their work.
	Harnessing the expertise of different cities to address common urban challenges can help to overcome these barriers and increase the pace of implementation of projects on the ground as they share technical knowledge, insights and lessons learned from project implementation, as well as working together to develop new initiatives.
	This session will bring together a diverse group of global cities that were invited to collaborate on some of the most pressing urban challenges they face. It will explore the learnings that emerged between these cities including:
	Waste Management
	Mobility and transport congestion
	• Heat and extreme weather events
	Managing urban growth
	• Inequalities and health
	Key Questions:What were some of the main challenges identified by cities, and how did they differ across geographies?
	• What innovative approaches emerged that were similar, and where did cities diverge in tackling particular urban challenges?
	 Who else needs to be involved in collaborative efforts?
	• What can we learn from other cities?













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	 Moderator: Mr. Karim Elgendy, Associate Fellow, Environment and Society Programme, Chatham House Panellists: Ms. Susan Aitken, Leader of the Council, Glasgow, United Kingdom Mr. Richard Banda, Mayor of Lilongwe, Malawi Mr. Atiqul Islam, Mayor of Dhaka North City Corporation, Bangladesh Mr. Honoré Gabriel Rasamimanana, Mayor of Antsirabe, Madagascar Mr. Ahmad Al Malkawi, City Manager of Amman, Jordan
12:30 - 14:00	Break
14:00 – 16:00	 Roundtable: Financing urban transformation and climate action Room CR7, 7th Floor, Building C The transition towards sustainable, low-carbon cities requires significant financial resources. According to the International Finance Corporation (IFC), an estimated \$93 trillion in climate-smart investments will be needed in urban infrastructure by 2030 to achieve the goals of the Paris Agreement. However, current investment levels fall far short, with an annual urban climate finance gap of \$4.5 trillion. Closing this gap and mobilizing the necessary funds for urban climate action is a critical challenge. One of the key barriers to accessing climate finance for cities is the lack of adequate financial instruments and mechanisms. Many cities face difficulties in developing bankable projects, accessing international climate funds, and integrating climate considerations into their planning and development processes. Furthermore, the lack of technical expertise and capacity to navigate the complex landscape of climate finance can prevent cities from accessing the necessary resources to implement transformative projects. Building partnerships and fostering collaboration among different stakeholders is crucial for leveraging expertise, pooling resources, and implementing holistic approaches to urban climate finance. Collaborative initiatives between city governments, national governments, UN agencies, International Financial Institutions (IFIs), academia, and the private sector are needed to leverage synergies, share best practices, and enhance the mobilization of climate finance for urban transitions.











The roundtable discussion, therefore, aims to address the crucial topic of financing urban transformation and climate action. By exploring the roles and responsibilities of various stakeholders and addressing key questions, the discussion will contribute to the identification of effective financing mechanisms, partnerships, and strategies to accelerate the urban transition towards a low-carbon, resilient future. Through knowledge exchange, collaboration, and innovation, the roundtable seeks to bridge the urban climate finance gap and unlock the necessary resources for cities to lead the way in climate action.

During the roundtable, cities are invited raise questions and engage in discussions with international finance institutions (IFIs) - with an aim to build partnerships and foster collaboration. All city representatives are kindly invited to take part in this session and explore potential cooperation.

Key Questions:

UNITED NATIONS

Progress by innovation

INDUSTRIAL DEVELOPMENT ORGANIZATION

- How are IFIs supporting urban climate finance, and how can cities access the IFI funding? What specific mechanisms and instruments are available?
- What are the challenges faced by city governments in accessing climate finance? How can they strengthen their capacity to develop bankable projects, access international climate funds, and effectively integrate climate considerations into urban planning and development processes?
- What role are the United Nations Agencies playing in facilitating climate finance for urban areas? How are UN agencies collaborating with cities, national governments, and IFIs to provide technical assistance, capacity building, and policy guidance in accessing and utilizing climate finance?
- Which innovative financing models and partnerships are established between the private sector and city governments to enable investments in sustainable urban projects?

Moderator: Ms. Nina Gillespie, Manager, Sustainability Accelerator, Chatham House















	Panellists:
	• Ms. Andrea Fernández , Managing Director, Climate Finance, Knowledge and Partnerships, C40
	• Ms. Susan Goeransson, Director, Infrastructure Europe, Sustainable Infrastructure Group, European Bank for Reconstruction and Development (EBRD)
	• Mr. Marco Kamiya, Chief of the Division of Digital Transformation and AI Strategies, United Nations Industrial Development Organization (UNIDO)
	• Ms. Megha Mukim, Senior Economist, World Bank
	• Mr. Patrick Nussbaumer , Programme Officer, Division of Innovative Finance and International Financial Institutions, United Nations Industrial Development Organization (UNIDO)
	• Mr. Pablo Perez, Sustainable Capital Markets Structurer, BNP Paribas
	• Mr. Werner Schmidt, Director of Urban and Territorial Development, European Investment Bank (EIB)
	• Mr. Ashok Sridharan, Lawyer, Former Mayor of Bonn, Germany
From 16:30 onwards	Reception at VIC Restaurant *By invitation only VIC Restaurant, Ground Floor, Building F
	Closing Remarks: Mr. Jaime Moll de Alba, Director of the Division of Regional Bureaus and Field Offices, United Nations Industrial Development Organization (UNIDO)









