

ICLEI World Congress 2018

19 - 22 June · Montréal, Canada

Together towards sustainable cities

Integrate · Collaborate · Innovate

PROGRAM











Program overview

0.70	Tuesday I9 June INSPIRING	Wednesday 20 June INTEGRATING	Thursday 2I June TRANSFORMING	Friday 22 June COLLABORATING	
8.30	ICLEI Global Executive Committee B Council Meeting Know-how in sustainable procurement: Giving meaning and value to our actions Urban Nature Researchers' Symposium	P3 - Achieving the global goals through innovative solutions and collective local action	P4 - Fostering women's leadership in the implementation of sustainable development solutions P5 - Transforming the way we live together: Reconciliation and cooperation toward our sustainable urban future	P7 – Going forward in collective partnerships	
MORNING	I Global Executive Commit B Council Meeting B Council Meeting I Council Meeting on Walue to our 3 Urban Nature	concentre local dellott	P6 – Transforming the way we collaborate: Multi-level and collaborative governance for	Networking & coffee break For EI-E9 thematic	
MOR	bbal Executive (In sustainable ning and value Urban Nature	Networking & coffee break	sustainable cities, towns and regions Networking & coffee break		
	(CLEIGlobal BC) Stood S	SPI - Shaping SP2 - Healthy cities, towns cities sessions	SP7 - Harnessing DI-D5 private capital for sustainable investments	sessions	
	; ½ ७ ;	and regions for all	in cities and towns sessions	Networking & coffee break	
12.30	Networking lunch (for those participating in morning events)	Networking lunch	Networking lunch	FI-F9 thematic sessions	
		SP4 - SP3 - Circular cities:			
AFTERNOON	Pl – Opening plenary	Transitioning Designing bl-B7 thematic resilient cities systems that and regions fit planetary boundaries		CLOSING RECEPTION: OUR PATHS TO ACTION	
AFTER	Networking & coffee break	Networking & coffee break	Technical visits Leaders' meeting		
18.00	P2 – Visions for cities and regions in 2030: Ensuring systemic and inclusive action	SP5 - SP6 -		Registration & Info Desk TUE: 07:30 - 19:30 WED: 07:30 - 18:00 THU: 07:30 - 13:00 FRI: 07:30 - 12:30	
	Welcome Cocktail			Exposition space	
EVENING	Opening Gala ICLEI – Montréal	Networking event		WED: 08:00 - 18:00 THU: 08:00 - 14:00 FRI: 08:00 - 14:00	

Simultaneous interpretation – French, English & Spanish
Simultaneous interpretation – French & English



tools and strategies to address similar issues.





Tuesday, 19 June 2018

Pre-events The 5th Urban Nature Forum (09:00 - 12:30) 515 Nature-based development is vital in an urbanizing world. Nature provides essential services and new economic opportunities, and it protects and enhances the ecosystems that make this possible. The ICLEI Cities Biodiversity Center (CBC) makes sure that natural capital and ecosystem services are a core part of how we conceptualize and develop our cities. At the ICLEI World Congress 2018, the CBC, scientists, urban planners, policymakers, conservationists, and other key stakeholders will explore nature as a key tool for more sustainable urbanization. Researchers' Symposium (09:00 – 12:30) 514 The Researchers' Symposium gathers leading research-practitioners and policymakers to explore opportunities and challenges when it comes to collaboration to shape policies that support sustainable urban development. The Researchers' Symposium represents an ideal opportunity to discuss the outcomes of the IPCC Cities Conference, as well as ways for researchers to identify issues for practitioners and policymakers that can help to set the urban research agenda. Know-how in sustainable procurement: Giving meaning and value to our 519 actions (08:30 - 12:30) This pre-event will draw on ICLEI's long-standing work on procurement and the expertise of ECPAR (Espace québécois de concertation sur les pratiques d'approvisionnement responsable) in providing insights on best practices for sustainable procurement. The objective is to demonstrate the value of responsible purchasing for municipal organizations and their partners in their territories. Operational tools and concrete strategies developed in Canada will be shared, and the intent is to hear from international contributors on their use of







ICLEI Global Executive Committee & Council Meeting (09:00 - 12:30)

518

The ICLEI Global Executive Committee and Council meeting is the annual ICLEI global governance meeting, that brings together local government representatives from all of the ICLEI Member regions. ICLEI Global Executive Committee and Council members are elected by ICLEI Members every 3 years, and this meeting serves as their inaugural meeting for the 2018-2021 term.

For more information on the ICLEI governance structure and how it works see this video: https://www.youtube.com/watch?v=bP6emzgKQw4

For more information on the newly elected governance structure please see the ICLEI website: http://www.iclei.org/about/governance.html.







14:00 - 15:45

P1 Opening plenary



517 CD

The global sustainability challenges are growing in both scope and magnitude with each passing day. Along with more intense and frequent droughts and storms, colossal biodiversity loss and constraints over key resources, the increasing social stratification and exposure to health hazards are threatening the integrity of our urban systems. As a result, local governments face growing difficulties in addressing the pressing matters of today, let alone preparing for the future.

In the face of these growing difficulties, the Opening Plenary of the ICLEI World Congress 2018 seeks to invigorate congress participants with the inspiration needed to address these sometimes daunting challenges.

The keynote addresses will provide participants with both the common ground and the inspiration needed to spark fruitful discussions and exchanges throughout the following days. "The world we live in" keynote will present participants with a shared understanding of the global and interconnected sustainability challenges facing us today, illustrating the framework and conditions in which we currently operate. The following keynote address on "the future we strive for" will then aim to inspire participants with an ambitious vision of the sustainable urban future we wish for our cities, towns and regions. Participants will then be ready to collectively map out the interconnected pathways to the sustainable urban future towards which we aspire.

The session will also provide an opportunity for the presentation of the ICLEI's Regional Executive Committee Members and Global Executive Committee Members for the period 2018-2021, including the announcement of the newly elected ICLEI President, First Vice President and Vice Presidents.







Master of Ceremony **Philippe Desrosiers**

Welcome remarks

Valérie Plante

Mayor, Ville de Montréal, Canada

Isabelle Melançon

Minister of Sustainable Development, the Environment and the Fight Against Climate Change, Québec National Assembly, Canada

Presentation of the Members of the 2018 – 2021 ICLEI Council, ICLEI Global Executive Committee, the ICLEI Vice Presidents, the ICLEI First Vice President and the ICLEI President 2018-2021

Gino Van Begin

Secretary General, ICLEI – Local Governments for Sustainability

David Cadman

Former President, ICLEI – Local Governments for Sustainability (2006 – 2015)

Family photo with Mayor Valérie Plante and ICLEI President

Video message

António Guterres

Secretary-General of the United Nations

Welcome address

Park Won Soon (Video message)

Mayor, Seoul Metropolitan Government, Republic of Korea Global Executive Committee Member, ICLEI – Local Governments for Sustainability President, ICLEI – Local Governments for Sustainability (2015 – 2018)

Inaugural address







Ashok Sridharan

Mayor, City of Bonn, Germany
President, ICLEI – Local Governments for Sustainability

Keynote addresses

The world we live in

Naoko Ishii

CEO and Chairperson, Global Environment Facility

The future we strive for

Severn Cullis-Suzuki

Environmental activist, speaker, television host and author







16:15 - 18:00

P2 Visions for cities and regions in 2030: Ensuring systemic and inclusive action



The Opening Plenary's keynote addresses will have depicted "the world we live in" and "the future we strive for". Several intertwined pathways can lead us to achieve genuine urban sustainability and their success lies within the ability of different actors to come together to leverage inclusive and rapid change.

To this end, this plenary will facilitate a multi-perspective dialogue, where participants will be encouraged to integrate different points of view to a sustainability action plan.

Participants will be seated at round-tables so that each table has representatives of different sectors and organization types, such as local and subnational government, science and research, industry and the private sector, community organizations, national government, and other international organizations.

Participants of each table will engage in two rounds of 20-minute group discussions on the "Visions for cities and regions in 2030 to create a sustainable urban world". The first round will focus on ensuring the inclusion and engagement of all citizens in sustainability planning and action. The second round will focus on the role of the private sector and innovative business models to leverage inclusive sustainable change.

Discussions of each round will be kicked-off by two 5-minute interventions by representatives of groups actively engaged in urban sustainability. For each round, roundtable participants will be asked to develop a success story that either *avoids barriers* or *deploys opportunities* for sustainable development in the next 12 years.

Members of the ICLEI Global Executive Committee, ICLEI Council or other political leaders of ICLEI members will be invited to act as the chair and rapporteur of each roundtable. Directors of ICLEI Regional Secretariats or Country Offices, ICLEI Senior Managers and representatives of selected partners will help facilitate the group discussions at each roundtable and prepare the summary of discussions for the rapporteur.







After group discussions of each round, rapporteurs of roundtables will be invited to share their findings by a 2-minutes summary. During this session, summaries of maximum 5 roundtables will be presented after each round of discussions. The summaries of remaining roundtables will be presented during the ICLEI Dinner after the session.

Facilitator

Philippe Desrosiers

First round: An Inclusive, Sustainable Urban World

Célestine Ketcha épouse Courtès

Mayor, Bangangté Municipal Council, Cameroon President, Network for Locally Elected Women of Africa (REFELA) UCLG Champion on Development Cooperation

Second round: Innovative Partnerships for a sustainable Urban World

Roland Hunziker

Director, Sustainable Buildings and Cities, World Business Council for Sustainable Development (WBCSD)

Final remarks: A youth perspective

Jérôme Lin

Winner of «Rêver le Montréal durable de demain»

The circus is in town! (18:00 – 22:00)

Ville de Montréal, host of the ICLEI World Congress 2018, is pleased to invite you to an opening night with the theme "The circus is in town!" Come enjoy exciting acrobatics and meet congress participants and speakers as part of a colorful welcome cocktail and Opening Gala!

Welcome cocktail (18:00 – 19:00)	517 AB
Opening Gala (19:00 – 22:00)	710







Wednesday, 20 June 2018

8:30 - 10:30

P3 Achieving the global goals through innovative solutions and collective local action



▶ 517 CD

Cities have long been recognized as both a challenge for sustainable development, as well as a hotbed for innovative sustainable solutions.

Policy and decision makers at the national and local levels have committed to deliver tangible results by 2030. The global sustainability agenda is traced, and now it is time for implementation. Local governments are instrumental in making sure those targets are met and exceeded on time.

The first part of the plenary will examine and discuss the three global frameworks and goals introduced since the previous ICLEI World Congress. The Paris Agreement, the Global Goals and the New Urban Agenda are mutually reinforcing, with cities playing a leading role in meeting the necessary and long-awaited targets these frameworks outline.

The second part of this plenary will showcase the innovative solutions and approaches local governments are employing to address the most pressing challenges in sustainable urban development. Through exemplary leadership and the facilitation of collaboration among key actors, cities and regions can catalyze systemic change for sustainable development, significantly contributing to the achievement of many of the global goals.

Cooperation among local governments and other key actors is critical for an effective implementation of sustainable urban development policies and initiatives, as well as achievement of many of the global goals.







Master of Ceremony **Philippe Desrosiers**

Moderator

Monika Zimmermann

Deputy Secretary General, ICLEI – Local Governments for Sustainability

From global to local: International frameworks for collaborative action on sustainable development

Chair

Stephany Uy-Tan

Mayor, City of Catbalogan, Philippines
Vice-President, ICLEI – Local Governments for Sustainability

Cities for all: Inclusive cities with the New Urban Agenda

Maimunah Mohd Sharif (Live video feed from Nairobi) Executive Director, UN-Habitat

Cities with nature: Planning for people and the planet

David Cooper

Deputy Executive Secretary, Convention on Biological Diversity (CBD)

Towards a pollution-free planet

Martina Otto

Head of Cities Unit, United Nations Environment Program

Beyond the Paris Agreement: Building an inclusive, just, low-emission and climate resilient future

Martin Frick

Senior Director, Policy and Programme Coordination, United Nations Framework Convention on Climate Change

From local to global: Harnessing innovative solutions and the collective power of cities to drive global change

Chair

Dr. Cathy Oke







Councillor, Melbourne City Council, Australia
First Vice-President, ICLEI – Local Governments for Sustainability

Green and healthy cities: Prioritizing people, health and the environment through nature-based and urbanism solutions for sustainable urban development

Janet Sanz

Deputy Mayor, Municipality of Barcelona, Spain

Transitioning cities: Industrial legacy cities moving toward a sustainable future William Peduto

Mayor, City of Pittsburgh, USA

Eco-mobile cities: Prioritizing people, health and the environment in urban mobility planning and strategies

Veronica Arias

Secretary of Environment, Quito Metropolitan Government, Ecuador

Responsible cities: Enabling a resource efficient, low carbon and socially responsible society through circular economy

Zoran Janković

Mayor, City of Ljubljana, Slovenia

Climate-friendly cities: Cities committed to low-emission and resilient development Solly Msimanga

Mayor, City of Tshwane Metropolitan Municipality, South Africa Global Executive Committee Member, ICLEI – Local Governments for Sustainability

Knowledgeable cities: Integrating research and policy making in sustainable urban development

Debra Roberts

Co-Chair, IPCC Working Group II

Don Iveson

Mayor, City of Edmonton, Canada

Final remarks and presentation of ICLEI's 2018-2024 Strategy

Gino Van Begin







Secretary General, ICLEI – Local Governments for Sustainability

11:00 - 12:30

SP1 Shaping low emission cities, towns and regions



517 CD

The global sustainability agenda requires a responsible commitment from all local and regional governments to achieve carbon neutrality, urban resilience and energy security in their jurisdictions. To help them achieve these goals, ICLEI has developed a holistic climate action agenda to analyze, act and accelerate, also leading to multiple co-benefits such as improved air quality, job creation, in addition to have regular greenhouse gas emissions inventories, up to date targets, and investor friendly action plans.

This interactive sub-plenary will showcase ongoing key developments to pursue a step-by-step approach toward carbon neutrality, showing not only how local planning, action and monitoring can help track progress, but also exploring the engagement of cities and regions in the Talanoa Dialogues to improve multi-level governance and boost integrated climate action in-country.

Chair

Gino Van Begin

Secretary General, ICLEI – Local Governments for Sustainability

Panel 1: Ambitious global action for low emission development

Hironori Hamanaka

Former Vice-Minister for Global Environmental Affairs, Ministry of Environment, Japan Chair of the Board of Directors, ICLEI Japan Office

Robert Bradley

Director of Knowledge and Learning, NDC Partnership

Amanda Eichel

Executive Director, Global Covenant of Mayors for Climate and Energy

Barbara Kreissler

Director, Global Public and Government Affairs, Signify, formerly known as Philips Lighting,







The Netherlands

Lisa Helps

Mayor, City of Victoria, Canada

Panel 2: Local government networks driving coordinated local action for climate friendly cities

Brock Carlton

Chief Executive Officer, Federation of Canadian Municipalities (FCM), Canada

David Miller

North America Regional Director and Ambassador for Inclusive Climate Action, C40 Cities Climate Leadership Group

Octavi de la Varga Mas

Secretary General, World Association of the Major Metropolises

Emilia Saiz

Secretary General, United Cities and Local Governments (UCLG)

An innovative toolkit for local climate action: ICLEI's support package for cities, towns and regions

Maryke van Staden

Manager, Low Carbon City Agenda, ICLEI – Local Governments for Sustainability Director, Bonn Center for Local Climate Action and Reporting (carbonn Center)

Invitation to COP24, Katowice, Poland

Mariusz Skiba

Deputy Mayor, City of Katowice, Poland Host of the upcoming United Nations Climate Change Conference (COP 24)







11:00 - 12:30

SP2 Healthy cities for all



510

The future lies with cities. Socially, culturally, environmentally and politically, cities are becoming more important than ever before. Cities are centers of opportunities, and are often at the forefront of innovation to improve the health and well-being of all those who live in and interact with urban places.

The United Nations 2030 Agenda for Sustainable Development and the SDGs set ambitious targets for advancing sustainable development – which includes health, well-being and equity – by 2030. Cities play a central role in achieving the SDGs at the local level. Closest to the people, they create platforms for successful collaborative action on the social, cultural, political, economic and environmental determinants of health and well-being. Their understanding of the fundamental role of health and well-being in sustainable development is essential.

A multidimensional approach to health will be taken to showcase the benefits of promoting:

- Safe and affordable provision of resources such as clean air, water and access to nutritious food for all as a basic human right
- Promoting active living and lifestyles
- Sustainable waste management and provision of adequate sanitation services
- Access to affordable housing that fosters positive human health

Participants will have ample opportunities to share experiences and use these exchanges as a basis for reflecting on and learning from a wealth of innovative solutions. Ultimately, the session shall enable political leaders, urban planners and community leaders to shape their visions for the future and to renew their commitment to health, sustainable development and initiatives for healthy communities.

Chair

Kinlay Dorjee

Mayor, Thimphu City Corporation, Bhutan Global Executive Committee Member, ICLEI – Local Governments for Sustainability







Panelists

Panel 1: Sustainable cities are Healthy cities

Sylvia Muzila

Mayor of Francistown, Botswana

Lee Yeon Hee

Director-General of Environmental Bureau of Gyeonggi Provincial Government

A.K. Maitra

Vice Chairperson, Board Member - ICLEI South Asia, India

Thomas Pesek

Senior Liaison Office for North America, FAO

Nanda Jichkar

Mayor of Nagpur, India

Panel 2: Liveability and Urban well-being

Limin Hee

Director, Center for Liveable Cities at the Ministry of National Development, Singapore

Dario Nardella

Mayor, City of Florence, Italy Global Executive Committee Member, ICLEI

Victor Piedrahita

Sub-director, Metropolitan Area of Valle de Aburrá, Colombia

Johannes Van de Merwe

City of Cape Town, South Africa

Jean-Baptiste Gernet

Deputy Mayor of Strasbourg, France







Thematic sessions A (11:00 – 12:30) Room

A1 Urban Transition Alliance - High-level forum opening

519

Having faced and often successfully overcome environmental, economic and social crises, industrial legacy cities are experts in creating their own resurgence and turning challenges into opportunities. The Urban Transitions Alliance is guided by industrial legacy cities' joint vision of well-managed transitions towards a sustainable future, which centers on a healthy environment and just opportunities for their citizens.

This session will see the political leaders of the Urban Transitions Alliance cities officially open the Urban Transitions Forum at the ICLEI World Congress. They will demonstrate the power of industrial legacy cities as drivers of ambitious local action with a joint declaration to collaborate and make the Sustainable Development Goals the guiding principle for their cities' transition to sustainability.

Furthermore, the Alliance leaders will discuss how they jointly provide the political leadership in their regions to raise the profile and the ambition of industrial legacy cities. This dialogue will serve as a high-level backing for intermunicipal knowledge exchange and cooperation, driving and accelerating local action on the main topics of the Alliance, that is the transition to sustainable energy, mobility, infrastructure and social systems in all cities. The Alliance leaders will also set the agenda for the implementation of results from the exchange within their cities.

A2 Gender, urban development and adaptation to climate change

511 BC

Rapid urbanization, migration and climate change are among the factors that are increasingly posing a stress to urban populations and the built environment. They also exacerbate the marginalization of vulnerable groups, including women, indigenous peoples, ethnic minorities, the poor and youth.

How can we ensure that the billions of dollars allocated to urban development result in actions that promote fair and socially equitable access to resources and economic possibilities? How can we ensure that these actions are implemented in a fair and collaborative spirit? Recognizing the ability of all stakeholders, including







the most vulnerable, to inform climate and development decisions is more critical than ever. Indeed, more than victims, these actors are often key agents of such a development. And they are indeed claiming a voice and a role—not as beneficiaries but as full partners in the sustainable development agenda, particularly when it comes to pursuing integrated planning and risk management to build resilience.

This session will explore how to better integrate and empower women and marginalized groups into urban planning and development to ensure both social equity and efficiency of action. We will discuss knowledge gaps, barriers and solutions to strengthen climate resilience and enhance livelihoods of the most vulnerable communities in the developing world with a view to facilitate the scaling and financing of climate action. Aiming at generating socially-transformative solutions, the session will, rather than focus on success stories, explore factors enabling the reproduction, scaling up and financing of socially-transformative initiatives.

This session is organized in partnership with IDRC

A3 Designing sustainability partnerships: Global survey results and the experiences of Barcelona, Gwangju, and Montréal



514

The session shares with ICLEI members the results of a survey that members around the world completed. The survey asked about your sustainable community plans, your engagement of partner organizations in implementing those plans, money your local authority provided and leveraged, and the sustainability progress that resulted. Results show us key features to include in the design of partnerships in order to ensure the most progress. The session also showcases three cities with large cross-sector sustainability partnerships (100+ partners) – Montreal (Canada), Barcelona (Spain) and Gwangju (Republic of Korea). Each of these cities will tell us about their partnership and their achievements. We will also learn about why their partners join and stay involved. This 1.5 hour session will start with presentations, include time for questions, and then transition into roundtable discussions so that participants can have smaller conversations with panelists, share their own experiences and/or learn from their peers. This session is ideal for anyone considering how best to engage partners in helping implement







a community-wide sustainability or climate action plan.

This session is organized in partnership with the University of Waterloo.

A4 Front-line island cities with nature

511 EF

The Front-Line Cities and Islands initiative, an ICLEI and GLISPA partnership, was launched at COP23 and has formal endorsement of the Fiji COP Presidency. Front-Line has been created to support the sustainable development of towns and cities in small island nations, facing extreme climate and disaster vulnerability. One entry point for working with island cities is to use the Sendai Framework scorecard which helps a city to assess its capacity to reduce the risk of loss and damage from disasters, and to effectively respond to and rebuild after disasters. One of the key dimensions of the Scorecard is Essential 5: "Safeguard Natural Buffers to Enhance the Protective Functions Offered by Natural Ecosystems". And ICLEI will launch the new Cities With Nature initiative at this World Congress.

This session explores how a focus on Natural Ecosystems and Nature Based Solutions can be a central plank of an island city's disaster preparedness, and how the ICLEI CWN program can provide practical guidance and support in building/rebuilding natural buffers.

A5 Beyond waste management: Bringing the circular economy to the local level



According the World Bank, cities produced about 1.3 billion tonnes of municipal solid waste globally per year, a figure expected to grow to 2.2 billion tonnes per year by 2025, with 70% of that waste likely to be generated in emerging markets. Waste is the most tangible externality of our unsustainable consumption and productions systems and one that increasingly resonates with citizens.

Waste is not only extremely expensive for municipalities, often comprising 20%-50% of municipal budgets (World Bank, 2018), it is also detrimental to achieving the Sustainable Development Goals. From climate action, to fighting hunger and inequalities, to promoting sustainable consumption patterns and protecting our ecosystems, waste relates to most of the SDGs. As the main producers and managers of global waste, cities have a key role to play in preventing waste and managing it in a sustainable way. A promising framework to do so is captured by







the concept of the circular economy.	
A circular economy aims at keeping resources in use for as long as possible to	
then reuse, repair, repurpose or recycle products or materials. How does this	
translate in cities?	
A6 Overcoming mobility challenges in the Global South: An opportunity for	511 D
South-South Cooperation	3112
Countries in the Global South face particular challenges in regards to sustainable	
mobility in the wake of a rapidly urbanizing world. Uneven development, fast	
urbanization, informality, exclusion and inadequate transportation and	
infrastructure are part of the challenges that hinder sustainable urban	
development. For this session, we are looking at ways to improve sustainable	
urban development through improvements in the transportation and mobility	
sector. Improving mobility in the Global South could help tackle many challenges	
to sustainable development and will trigger many benefits for the economy, the	
environment and the society. This session will bring together local leaders from	
the Global South to discuss the challenges their city faces with regards to mobility,	
as well as allow them to showcase the efforts they have made to transition	
towards sustainable mobility. This will open up the dialogue with our partners to	
discuss how south-south cooperation can be used to advance sustainable mobility	
in that region.	







14:00 - 15:30

SP3 Transitioning toward resilient cities and regions



The fast urbanization trends, increasing exposure to climate change related threats (including disaster risk, disease outbreaks etc.) and other shocks and stresses (increasing social stratification, socio-economic crises, forced migration, etc.) are threatening the integrity of our urban systems. Policy and decision makers at the national and local levels have committed to deliver tangible results by 2030, and now it is time for implementation.

This sub-plenary will address the progress in the implementation of the Sendai Framework for Disaster Resilience and the New Urban Agenda, and will serve as a meeting point for the resilience community towards the high-level political forum on sustainable development convened by the United Nations Economic and Social Council, taking place in July, as well as the 2018 United Nations Climate Change Conference (COP24), taking place in Katowice, Poland in December.

The first panel will address the importance of multi-level collaboration, innovation and partnership, by showcasing experiences from front-line cities, small and medium-sized cities and regions, and large metropolis. The Chief Resilience Officers' panel will highlight the relevance of combining effective coordination with innovative problem-solving to increase local resilience.

Chair

Manuel de Araújo

Mayor, Municipal Council of Quelimane, Mozambique Global Executive Committee Member, ICLEI – Local Governments for Sustainability

Facilitator

Emani Kumar

Deputy Secretary General, ICLEI – Local Governments for Sustainability Regional Director, ICLEI South Asia Secretariat

Panel: Boosting local resilience through innovation and partnership

Nomusa Dube-Ncube

Member of Executive Council, Department of Cooperative Governance and Traditional Affairs,







KwaZulu-Natal, South Africa

Mikko Ollikainen

Manager, Adaptation Fund, Washington, D.C., USA

Pedro Jacobi

President Director, Administrative Board, ICLEI South America

Hans Berty Margueritte

Mayor, Municipality of Curepipe, Mauritius Global Executive Committee Member, ICLEI – Local Governments for Sustainability

Panel: Chief resilience officers: Combining effective coordination with innovative problem-solving to increase local resilience

Eleni Myrivili

Vice Mayor for Urban Nature, Resilience and Climate Adaptation Chief Resilience Officer, Athens, Greece

Kathryn Oldham

Chief Resilience Officer, Greater Manchester Combined Authorities, United Kingdom

Louise Bradette

Director, Resilience Office, Ville de Montréal, Canada Chief Resilience Officer, Ville de Montréal, Canada

Closing remarks







14:00 - 15:30

SP4 Circular cities: Designing urban systems that fit planetary boundaries



Our global linear economy is wasteful by design. It relies on extracting, transforming, consuming and discarding massive amounts of resources such as biomass, fossil fuels, sand, gravel or metals. 92.8 billion tonnes of material inputs were used to fuel our economy in 2015, equating to 12,54 tonnes of raw materials per person per year or about 35 kg per day – a figure which doesn't even include water consumption.

Only 9% of material inputs are cycled back to the economy (Circle Economy, 2018). Most of the remaining materials are dispersed into the environment or discarded as waste that contributes to degrading our ecosystems and endangering the health of communities worldwide. Upstream, the overconsumption of resources is linked to most of the planetary boundaries. The majority (67%) of global greenhouse gas emissions are for instance related to material management.

This century calls for a new consumption and production model, one that enables humanity to flourish within the means of the planet. Such a model can't afford to waste.

Waste is a modern and very human invention. Natural systems produce no waste: resources are used within their regenerative capacity and infinitely cycled back into the system. The circular economy aims at mimicking natural cycles by designing consumption and production models as such that all materials can be cycled back in the economy so that resources are only extracted within their regenerative capacity.

Cities are instrumental forces of a genuine circular economy. Not only do they consume 75% of natural resources and produce 50% of global waste (UNEP, 2016), their intermediate scale also means they can pool and interconnect the actions of a wide variety of actors.

Chair

Roman Mendle

Program Manager, Smart Cities, ICLEI World Secretariat







Keynote "The weight of cities: resources requirements of future urbanization"

Mark Swilling

Professor, Stellenbosch University, South Africa Academic Director, Sustainability Institute Co-Director, Centre for Complex Systems in Transition (CST) Member, International Resource Panel

Presentations: Strategies and levers towards circular cities

Soham Wardini

First Deputy Mayor, City of Dakar, Senegal

Huey-Ching Yeh

Deputy Mayor, New Taipei City Government, Chinese Taipei

Panel discussion with experts

Annerieke Douma

Director, Program and Business Development, Circle Economy

Aziza Akhmouch

Head of the Cities, Urban Policies, and Sustainable Development Division, OECD Centre for Entrepreneurship, SMEs, Regions and Cities

Presentations: Putting people first in circular cities

Zoran Janković

Mayor, City of Ljubljana, Slovenia

Daniel Termont

Mayor, City of Ghent, Belgium

Pitch from RecyApp

Stiven Orlando Rojas Pulido

Manager, RecyApp, Colombia







Thematic sessions B (14:00 – 15:30)

Room

B1 Social transition of industrial legacy cities

511 A

Following the decline of their signature industries along with environmental pressures, the Alliance cities have had to become experts in re-inventing themselves. A key component of a well-managed urban transition to sustainability is to ensure that no citizens are excluded or left behind. With social justice and equity as guiding principles, citizen engagement practices are essential to create a common identity and build shared visions. How can local governments find suitable partners and connect to existing community initiatives, using the transition as a chance to address not only their environmental and economic, but also their social challenges?

B2 Using the potential of nature to create greener, healthier and more inclusive cities



Many local governments have to bridge the urgency of having to provide housing with the need to strategically and cautiously plan the sustainable growth of their cities in the medium and long-term. To prevent cities from spreading much beyond their current borders, many municipalities are looking into creating liveable, yet denser urban environments. Public and green spaces in cities often fall into the category of seemingly 'free' spaces, which could be used to build on. At the same time, cities are more at risk of being affected by climate change impacts such as increased flooding or higher temperatures, which are in many cases aggravated by the denser urban fabric. Yet, many local governments are realizing that urban nature offers more opportunities to improve quality of life and the environment in a city than many may realise at first glance.

In this session, panelists will discuss how their cities make sure that planning urban green as nature-based solutions towards some of their urban environmental, societal and economic sustainability challenges happens strategically and in an inclusive way to foster cohesion of the urban society. They will outline how they engage the urban community, so that greening the city becomes relevant to, promoted by, used by and fits all walks of life in their city. The panelists will also outline their approach to promote the greening of their city via their urban policies, plans and initiatives, often going beyond the classic







environmental portfolio.	
B3 Identifying collaborative pathways for eco-innovation in cities	511 D
In the face of rising environmental problems, social inequalities and competitiveness challenges within our globalized economy, cities are increasingly asked to be innovative, creative and at the fore-front of all forms of progress. The density and diversity of cities do enable a wide array of unique collaborations that foster innovation. Yet many innovations don't actually ensure better environmental performance, increased social inclusiveness or jobs creation. Recent years have therefore seen an increased focus on eco-innovation, a concept promising to create economic value while preserving the environment and bringing high social benefits. Based on cities' experience, this session will present different collaborative pathways that urban localities can follow to promote eco-innovations that not only demonstrate a sound environmental performance but also ensure beneficial results from a social point of view. It will focus more specifically on five dimensions: • Prioritizing eco-innovations through co-creation • Using open innovation platforms to bring about more urban sustainability • Accompanying an inclusive energy transition through public-private partnerships • Cross-sectoral collaboration for an inclusive transition towards the circular economy • How procurement can leverage eco-innovation at the city level	
B4 The case for multilevel governance for successful NDC implementation	511 EF
This session is foreseen to provide added-value to the Cities and Regions Talanoa Dialogues initiative launched as part of the official UNFCCC mandated process called the Talanoa Dialogue. ICLEI – focal point of the Local Governments and Municipal Authorities (LGMA) Constituency to the UNFCCC and on behalf of the Global Task Force of Local and Regional Governments – and partners have taken an initiative called Cities and Regions Talanoa Dialogues in order to deliver and advance NDCs through effective multilevel governance further. The initiative shares the vision by the New Urban Agenda (UN-Habitat III, 2017) adopted in	







511 DC
511 BC
515







most decisions in planning and design appear to be made without considering their implications for residents' activity and their health.

This session will discuss the possibility of making use of existing planning and design initiatives to promote active and sustainable lifestyles. More specifically, it will be discussed how planning for sustainability need to be more conducive of physical activity and sustainable consumption. Human health and environmental sustainability being both top-priority issues in today's society. The planning and design of environments that can improve human and environmental health simultaneously need to be tackled in a more collaborative and inclusive to ensure that the cities of tomorrow fulfill their right goal.

B7 Talanoa Dialogues



(This is part 1 of a 2-part session)

This session, co-hosted by ICLEI and the Federation of Canadian Municipalities, is part of ICLEI's Cities and Regions Talanoa Dialogues. It aims to support the Talanoa process to take stock of and strengthen our national climate plans, or National Determined Contributions (NDCs), through an inclusive multi-stakeholder process. It also has as an objective to showcase climate action and leadership at the subnational level and how to increase involvement in national and international climate policymaking.

The Talanoa Dialogue is divided into three different questions: where are we? Where do we want to go? And how do we get there? Participants to the Talanoa Dialogue shall respond each of the questions sharing their stories. Stories can be different from one question to the other depending on the input the participant would like to share.

The first part of this Canadian Talanoa Dialogue will have an international lens, focusing on how other cities and regions are working on these Talanoa Dialogues, and will present where we are at in Canada, with addresses from federal, provincial and municipal representatives.







16:00 - 17:30

SP5 Nature-based solutions: Transforming environmental and societal challenges into innovation opportunities



Unprecedented urban expansion is forecast from 2017 to 2030. Under current policies and practices, this growth is expected to result in significant losses of global biodiversity; and subsequently major loss of the valuable services that biodiversity provides which directly support human livelihoods. Local and subnational governments are increasingly being recognized as the level of government where the most effective change can be made. In light of increasing risks to global biodiversity, the need to mainstream biodiversity and biodiversity action into policies and practices at the local and subnational government level has become critical.

Mainstreaming biodiversity into existing policies and practices comes with its own challenges. One approach to biodiversity mainstreaming, which has been recently put forward by practitioners and policy makers alike, are nature-based solutions (NBS). NBS refer to the sustainable use of nature in solving societal challenges, whilst simultaneously ensuring that biodiversity is protected and the valuable services that biodiversity provides continue to support human well-being. NBS focus on the benefits to people and the environment itself whilst strengthening the resilience of social-ecological systems so that they are able to respond to environmental change and hazards in the long-term. NBS go beyond the traditional biodiversity conservation and management principles by "re-focusing" the debate on humans and specifically integrating societal factors such as human well-being and poverty alleviation, socio-economic development, and governance principles.

In the context of the ongoing political debate on urban growth and environmental concerns, this session will underline how NBS can transform environmental and societal challenges into exciting innovation opportunities. In doing so, this session will provide incentives for governments, cities and regions, institutions, business and citizens alike to develop innovative ways to integrate natural capital in policies and planning, and to enhance and maintain biodiversity and human well-being.







Chair

Dr. Cathy Oke

Councillor, City of Melbourne, Australia Global Executive Committee Member, ICLEI – Local Governments for Sustainability

Video Address:

Dr. Lena Chan

National Focal Point, Convention on Biological Diversity (CBD), Singapore

Panel 1 Panelists:

Pamela Veinotte

Acting Executive Director, Ontario and Waterways, Parks Canada

Robert Biwer

Vice Chair, Commission for the Environment, Climate Change and Energy (ENVE), European Committee of the Regions

Janet Sanz

Deputy Mayor, Municipality of Barcelona, Spain

Daniel Hodder

Director, Parc Management and Biodiversity, Ville de Montréal, Canada

Thomas Elmqvist

Professor, Stockholm Resilience Centre, Sweden

Mahmoud Elsolya

Mayor, Sharm El-Sheikh City, Egypt

Panel 2 Panelists:

Laura Huffman

Texas State Director, The Nature Conservancy, USA

Dr. Cuong Luu Duc

Director General, Vietnam Institute for Urban and Rural Planning, Vietnam







Jean-Baptiste Gernet

Deputy Mayor, Strasbourg European Metropolis, France

Norman Dyotte

Mayor, City of Candiac, Canada

Olivier Hillel

Programme Officer, Secretariat of the Convention on Biological Diversity

Invitation to join the global Cities with Nature Initiative







16:00 - 17:30

SP6 Achieving sustainability through strategic procurement



510

Cities across the world are increasingly using their procurement actions strategically to help tackle a wide variety of sustainability goals – from reducing CO₂ emissions, and increasing social inclusion, to improving air quality, promoting ethical supply chains, and creating jobs.

The public sector represents an estimated 15-20% of GDP globally. By directing this huge spending power wisely, governments can help create markets for innovative sustainable products and services, and help meet global and local sustainability goals.

In this session Mayors and representatives from the Global Lead City Network on Sustainable Procurement (www.glcn-on-sp-org) will present the commitments and achievements they have made over the last year, and plans they have for the future. You will also hear about how the European Commission is helping to promote the strategic use of public procurement in the EU.

Moderator

Jerome Tinianow

Chief Sustainability Officer, City and County of Denver, USA

Keynotes:

Boyoung Hwang

Assistant Mayor, Climate and Environment, Seoul Metropolitan Government, Republic of Korea

Solly Msimanga

Mayor, Tshwane Metropolitan Municipality, South Africa Global Executive Committee Member, ICLEI – Local Governments for Sustainability

David Blanchard

Deputy Head of Unit, Directorate-General for Industry, Single Market, Entrepreneurship and SME, European Commission







Panelists:

Murphy Robinson

Executive Director of General Services, City and County of Denver, USA

Hanna Gronkiewicz-Waltz

Mayor, City of Warsaw, Poland

Johannes Van der Merwe

Mayoral Committee Member for Finance, Cape Town Metropolitan Municipality, South Africa

Closing remarks

Mark Hidson

Global Director, ICLEI's Sustainable Procurement Centre Deputy Regional Director, ICLEI European Secretariat







Thematic sessions C (16:00 – 17:30)	Room
C1 Energy transition of industrial legacy cities	511 A
Industrial legacy cities have embraced both change and opportunity in the energy sector as they look to move beyond their historical reliance on fossil fuel-based, extractive and polluting industries. Taking ownership of their own energy transitions with bold visions and ambitious actions, city governments are tackling entrenched energy-related challenges including poor air quality, negative health impacts and high energy burdens on citizens as well as the rising urgency of aging infrastructure, investment shortages and inefficient energy systems and built environments. What lessons can be learnt from their transitions from industrial pasts towards more sustainable futures? How can cities work together with partners and citizens to take the next big steps towards clean energy and low-carbon development?	
C2 How cities deliver on the SDGs: A snapshot on the current situations in cities across the globe	514
This leaders' sessions organized by the cities of Malmö, Ghent, Utrecht, Stuttgart and Bonn will gather high-level officials from all regions who are leading the way in localizing the sustainable development goals. Some of the following questions will be addressed: • What have front-runners achieved so far in localizing the SDGs? • How do we mobilize civil society, business, academia and all levels of governments to work together towards the achievement of the SDGs? • What are the challenges in localizing the SDGs? • What are the possibilities and opportunities linked to localizing the SDGs? • What are the costs of implementing the SDGs and does money matter?	
C3 Sustainable smart cities: Using the opportunities, facing the risks	515
Cities are increasingly shaped by information and communication technologies with the promise that these will help optimize the urban space. From water to energy consumption, transportation, waste selection and infrastructure management, the digital revolution is depicted as a new avenue for urban sustainability. However, digital technologies are not a silver bullet and in fact come with their own limits and risks. Among others:	







- The efficiency gains achieved by digital technologies are hardly ever measured against the high energy and material consumption that their production, maintenance and replacement require.
- Digital technologies have complex and ambivalent effects on the consumption patterns of municipalities, businesses and individuals, thus blurring or offsetting the link between digitalization and increased sustainability.
- These technologies generate new challenges to urban systems resilience like data security and privacy risks which are often disregarded or underestimated by local governments and technology providers alike.
- Algorithmic discrimination, digital illiteracy and the strong monopolistic markets the digital economy is producing can all yield to exacerbated inequalities in cities and regions.

Clearly, digitalization is a development trend that must be well managed. This session will feature the efforts of municipalities who have been using digital technologies to promote civic engagement and a culture of sufficiency and gather experts to discuss the risks of pursuing digitalization as a goal rather than a potential means to achieve sustainability.

The goal of this session is to discuss how cities can better prepare themselves to make informed decision on how digital technologies can be used purposefully and critically reflected upon as tools for sustainable development.

C4 Building resilience at the local level

511 BC

The onset of climate change as inevitable is gaining acceptance widely, and it is continuously being recognized that mitigation efforts while necessary are not sufficient, hence there is increasing need for global, but most importantly local adaptation and resilience action. While research on climate adaptation may be advancing, new knowledge rarely travels directly from science to practice. Equally, building local resilience does not require only knowledge from science, but respect for other types of knowledge, including historical knowledge embedded in communities and concrete recognition of existing social dynamics that can be a valuable asset in a co-creation approach for resilience building activities.

This session will focus on sharing experiences of knowledge exchange among experts and implementers who are active in the field of adaptation and resilience in Europe, Africa, Asia and North and Latin America. Speakers will share insights with the aim to identify the most applicable and easily adoptable approaches to







knowledge sharing	e sharing.	knowledge
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C5 Building a circular economy through urban metabolism

511 EF

This session will demonstrate the utility of the urban metabolism framework in city planning and management. A series of case studies will be presented to show how urban metabolism works to promote urban-rural linkages, circular economy in cities, and industrial symbiosis.

Urban Metabolism is a framework of analysis that looks at the city as a system and analyzes the continuous flows of resources (material flows) coming into the city (as inputs), and going out of the city (as outputs) within the city's complex web of networks, and allows for the studying of the different patterns of movements of matter and energy. An urban metabolism analysis helps in the identification of opportunities to build resilience and improve the use of resources in a more efficient way. This then forms as a basis for the development of policies and initiatives that would pave the way for building a circular economy at the city level.

This session is organized by UN Environment – GI-REC.

C6 EcoLogistics: The next level for sustainable urban mobility?

511 D

The notion of sustainable urban mobility is incomplete without consideration for urban logistics. The traffic generated by the delivery goods to shops, factories, offices, hotels, etc. represents a large share of urban traffic volume. And with the increasing online shopping/ordering behavior of an individual the share of freight traffic is further increasing. Traffic congestion, Poor air quality, Noise pollution and intensity of road accidents are major impacts caused by urban freight sector. While urban freight's contribution to GHG emissions is growing, corresponding mitigation actions and capacities are low. This session will look into future trends and challenges – social, economic, technological, and institutional of urban freight sector, as well as provide examples from leading cities and industry on innovative ways to tackle such challenges (Decarbonizing urban freight transport sector). It will also introduce the current IKI funded project on EcoLogistics in Argentina, Colombia and India.







C7 Talanoa Dialogues



519

(This is part 2 of a 2-part session)

This session, co-hosted by ICLEI and the Federation of Canadian Municipalities, is part of ICLEI's Cities and Regions Talanoa Dialogues. It aims to support the Talanoa process to take stock of and strengthen our national climate plans, or National Determined Contributions (NDCs), through an inclusive multi-stakeholder process. It also has as an objective to showcase climate action and leadership at the subnational level and how to increase involvement in national and international climate policymaking.

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The first part of this Canadian Talanoa Dialogue will have an international lens, focusing on how other cities and regions are working on these Talanoa Dialogues, and will present where we are at in Canada, with addresses from federal, provincial and municipal representatives.

This second part of the TD session will focus on the Canadian context and is open only for Canadian participants.

18:00 - 21:00

Networking event

Le Parquet, 1000, place Jean-Paul-Riopelle

Network with the best! In a friendly atmosphere, Montreal unveils itself to you and sets the table for a vibrant and delectable evening. Come interact with other inspiring ambassadors for sustainable development in Montréal for the ICLEI World Congress 2018!







Thursday, 21 June 2018

8:30 - 9:15

P4 Fostering women's leadership in the implementation of sustainable development solutions



▶ 517 CD

Gender bias and inequalities are still deeply entrenched in all aspects of our societies. Women disproportionately suffer from violence, human rights infringements, inequalities, poverty, climate change and environmental degradation globally.

To face these challenges, it is crucial that women are empowered to take part in the decision-making and implementing processes in all levels of governance worldwide.

In 2013, fewer than 5% of the world's mayors and just 20% of local councillors were women (UCLG, 2013). The last five years have witnessed a wave of female mayors taking office, yet despite this, women remain overwhelmingly underrepresented in local governance.

This plenary will explore the potential of gender mainstreaming to help transform the political and urban landscapes of our cities, towns and regions. Power relations need to be reshaped to become more equal. Local governments have a key role to play in mainstreaming women leadership and in building sustainable policies through the gender lens.

Moderator

Dorothy Alexandre

President, Montreal Women's Council

Panel discussion:

Valérie Plante

Mayor, Ville de Montréal, Canada

Célestine Ketcha épouse Courtès

Mayor, Bangangté Municipal Council, Cameroon President, Network for Locally Elected Women of Africa (REFELA) UCLG Champion on Development Cooperation







Nadia Petrolito

Vice-President, Legal affairs, L'Oréal Canada

Judith Portier

Founder and creative director, Design by Judith Portier, Montréal, Canada







9:15 - 10:00

P5 Transforming the way we live together: Reconciliation and cooperation toward our sustainable urban future



▶ 517 CD

Sustainable development is development that benefits everyone and allows for equality. As part of recognizing the rights of Indigenous Peoples and in a context where we have growing Indigenous populations in cities, how are local governments responding to the challenges of reconciliation and the promotion of Indigenous people's rights in Canada? How do local governments manage to find a balance between their legal responsibility/areas of intervention and the collective sense?

The conversation will bring cities to position themselves as a government entity on relations with indigenous communities, and participants to understand the importance of reconciliation issues on social cohesion.

Panel discussion:

Chair

Marie-Ève Lachapelle-Bordeleau

Commissioner of Indigenous Relations, Ville de Montréal, Canada

Ghislain Picard

Chief, Assembly of First Nations of Québec and Labrador, Canada

Valérie Plante

Mayor, Ville de Montréal, Canada

Christina Clarke

Executive Director, Songhees Nation

Lisa Helps

Mayor, City of Victoria, Canada

Madeleine Redfern

Mayor, City of Iqaluit, Canada







10:00 - 10:45

P6 Transforming the way we collaborate: Multi-level and collaborative governance for sustainable cities, towns and regions



Local governments are key actors in sustainable urban development policy making and implementation, but they should not have to shoulder this burden alone. Sustainable policies are those which are coordinated effectively with neighboring jurisdictions, as well as other levels of governance.

This plenary will explore and showcase how transforming the way we collaborate on policy making and implementation can help us more efficiently achieve our individual and collective goals. High-level representatives of various levels of government and inter-governmental bodies will address the importance of collaboration in sustainable urban development, and how by working together, we can transform our cities, towns and regions into those of our envisaged sustainable future.

Chair

Ashok Sridharan

President, ICLEI – Local Governments for Sustainability

Panel discussion:

Rita Schwarzelühr-Sutter

Parliamentary State Secretary to the Federal Minister for the Environment, Nature Conservation, Building and Nuclear Safety, Germany

Joshua Wycliffe

Permanent Secretary, Ministry of Local Government, Housing & Environment, Government of Fiji

Her Royal Highness Princess Abze Djigma

Chair of the H. R. H. Princess Abze Djigma Foundation Special Envoy of the President of Burkina Faso for SDG's and Climate Change

Robert Biwer

Vice Chair, Commission for the Environment, Climate Change and Energy (ENVE), European Committee of the Regions







11:15 - 12:30

SP7 Harnessing private capital for sustainable investments in cities and towns



Billions of dollars will need to be invested in cities and municipalities in the coming decades to adapt to climate change and drastically reduced greenhouse gas emissions but where will the money come from? From municipal green bonds to new and innovative financial structures that use public money to catalyze private investments all options must be considered. This session will explore how cities and municipalities can tap into vast pools of institutional investment capital to address climate change mitigation and adaptation investment needs.

Moderator

Megan Meaney

Executive Director, ICLEI Canada Office

Panelists

Mansoor Khan

Vice-President, RBC Capital Markets, Canada

Nicole Martin

Senior Director, Sustainable Finance, S&P Global, Canada

Brian Minns

Vice-President, Addenda Capital, Canada

Betsy Yeung

Acting Manager, Capital Markets, Corporate Finance Division, City of Toronto, Canada







Thematic sessions D (11:15 – 12:30)	Room
D1 Local resilience : A multi-scale transformational process	510
Natural disasters create experiences that may influence, at a personal and organizational scale, our perception of what urban resilience means. This session will allow participants to understand urban resilience as a multi-scale transformational process and will explore ways to collectively develop tools to cope with the challenges triggered by the climate crisis.	
D2 Circular economy : Springboard for sustainable communities	514
Cities and the levers put in place at the local level must play a role in accelerating the transition to a circular economy while consolidating social and solidarity development. This session will present exemplary projects of successful transformation originating from various sectors of intervention (electronic waste or construction, design / textile, food systems, and the sharing economy).	
D3 Biodiversity and wildlife management: Challenges and perspectives	515
With increasing urban migration and sprawl, a variety of species from peri-urban areas are now calling cities home. This session will explore the relationship between urban growth and encroachment on natural areas, how species themselves are adapting to survive and thrive in urban environments, and finally, the mechanisms that cities have emplaced to manage the interaction between these new residents and citizens.	
D4 Living together in the city: A key challenge for sustainable development	519
In the context of globalization and because of different phenomena (e.g. human mobility, urbanization, increased diversity), our cities are facing profound transformations. The city has become a place where multiple identities and affiliations meet. In a world where human mobility is increasing, our cities have become more and more diversified (ethno-culturally, linguistically, religiously, but also in terms of way of thinking and lifestyles). The spectrum of human diversity challenges our cities in terms of social cohesion and inclusion and emphasizes the unequal access citizens have to opportunities and services.	
D5 Ensuring equity in energy transformation and innovation	511 EF
The transition to clean energy promises to help cities meet ambitious carbon reduction goals, but too often leaves out low and moderate income (LMI)	







households, those disproportionately experiencing energy poverty. This panel will share results from a recent collaborative project of USDN and CUSP to create actionable program design resources for cities and their key partners, as well as highlight four examples of leading equity-oriented clean energy programs in action in Canada and the United States.

13:30 - 17:30

Ville de Montréal's technical visits

Montréal – Green city	Montréal – A city of nature
Montréal – Neighborhood life	Montréal – City in transformation
(green lanes and active mobility)	Montréal – City of technological
Montréal – City of knowledge	experimentations
Montréal – An island city and	Montréal – City of the future and of co-
indigenous territory	creation
Montréal – City of sustainable	Montréal – Neighborhood life
development initiatives	(quality of life and food systems)

13:00 - 15:00 Hôtel de Ville de Montréal

ICLEI World Congress 2018 Leaders' Luncheon and meeting

Invitation only

This interactive session will enable the political leaders of the ICLEI Network to share their leadership insights on how best to implement the ICLEI Montréal Commitment and Strategic Vision in their jurisdictions.

At the end of the session, interested leaders will have the opportunity to define specific activities of ICLEI's Montreal Action Plan 2018-2021 that they consider particularly interesting and which they wish to join or participate in. A select group of leaders will be invited to announce their interest and commitment at the Celebration Plenary on 22 June Friday afternoon.







Friday, 22 June 2018

8:30 - 10:00

P7 Going forward in collective partnerships



With cities as the site of some of the greatest challenges and opportunities for sustainable urban development, local governments are well-situated to play a key role in mobilizing stakeholders and coordinating sustainable local action. Collaborative action and collective partnerships are critical for sustainable urban development, as local governments are unable to solely shoulder the burden of bringing about the necessary change needed in their communities for sustainable urban development. Stakeholders need to be mobilized in a way that most effectively leverages their strengths, and includes them at the most appropriate opportunities in the planning and implementation processes of sustainable development policies.

This plenary will showcase new and innovative ways in which partnerships and collaborations are being forged for collective action toward current and future sustainable development challenges. Keynote addresses will examine the importance of collaborative action from different perspectives, while local leaders and their partners will collectively share and explore how partnerships can enable them to effectively drive forward sustainability in their jurisdictions and in their work.

In conclusion, the ICLEI President and the Mayor of Montréal will give closing remarks and an outlook to congress participants, emboldening them to take the next steps on the journey toward their own sustainable urban future.

Chair

Frank Cownie

Mayor, City of Des Moines, USA Vice-President, ICLEI – Local Governments for Sustainability

Keynote addresses:

Solidarity and social justice as main drivers of sustainable urban development

Laure Waridel

PhD, Co-Founder of Équiterre, Special Advisor at Trudel Johnston & Lespérance (TJL)







Re-conceptualizing the way we move in cities: Encouraging sustainable mobility through collaborative partnerships

Ross Douglas

CEO and Founder, Autonomy

Panel: Taking the next steps toward our sustainable urban future in collaborative partnership

Dario Nardella

Mayor, Metropolitan City of Florence, Italy Global Executive Committee Member, ICLEI – Local Governments for Sustainability

Satoshi Uemura

Deputy Mayor, City of Kyoto, Japan

Jean-Claude Dardelet

Vice-President of Toulouse Metropolis in charge of European Affairs and International Development, France

Responsibly investing in our sustainable urban future

Léopold Beaulieu

President and CEO, Fondaction, Canada

Measuring our progress toward our sustainable urban future

Patricia McCarney

President and CEO, World Council on City Data Director, Global Cities Institute, University of Toronto, Canada

Insuring our sustainable urban future: Launching the Insurance Development Goals for Cities

Butch Bacani

Programme Leader, UN Environment's Principles for Sustainable Insurance Initiative

Congress outlook & closing remarks

Ashok Sridharan

Mayor, City of Bonn, Germany President, ICLEI – Local Governments for Sustainability

Valérie Plante

Mayor, Ville de Montréal, Canada







Thematic sessions E (10:30 – 12:00)	Room
E1 Mobility transition in industrial legacy cities	511 A
In all cities, leveraging walking, cycling and public transport as well as renewable energy-fueled electric vehicles will be crucial for cities to improve their air quality, meet renewable energy targets and emission reduction goals, and improve the equitability of their mobility systems. This session will discuss how, for industrial legacy cities, these efforts come as part of a larger structural, systemic transition towards sustainability, that leverages existing infrastructure and redefines their local identity.	
E2 Participatory governance and inclusive decision making for sustainability	511 BC
The 2030 Agenda calls for "transparent, effective, inclusive and accountable institutions to advance poverty eradication and sustainable development. It aims to ensure responsive, inclusive, participatory and representative decision-making at all levels, emphasizing the importance of public access to information, protection of fundamental freedoms and the promotion of non-discriminatory laws and policies for sustainable development." Participatory governance and inclusive decision making incorporates social, environmental and economic dimensions. It includes marginalized groups with a reciprocal and mutually beneficial approach, addressing inequality and emphasizing the importance of community engagement. This session will present the efforts of local governments from different regions of the world to strengthen inclusive institutions, by partnering with multiple stakeholders and implementing projects for citizen engagement for the sustainable transformation of their communities.	
E3 Building resilient food systems: Policy across multiple scales	519
This interactive session will share research insights and stimulate a conversation about multi-scale food policy and governance. First, our panelists will share innovative case examples focusing on the value of collaborative networks that address challenges and build opportunities for enhanced resilience drawing on perspectives from the Global North and South. Practitioners and researchers from Brazil and Canada (Toronto, Montreal and Ottawa) will speak about food system resilience in relation to scaling up small urban centers linked to local	







initiatives, Food Policy Councils as pivot points for change, and the role of civil society in developing national food policy.

Following brief presentations, we will enable a conversation with audience participants that draws on the synergies between the case studies to foster an examination of the challenges and opportunities faced by collaborative networks working toward enhanced food system resilience. We will invite participants to share experiences from their own networks to stimulate a learning discussion for all.

E4 Strategies and approaches to achieving the Insurance Industry Development Goals for Cities (Part 1)

510

(This is part 1 of a 2-part session)

In 2017, the PSI and ICLEI advanced their global partnership by convening the first-ever Insurance Industry and Cities Summit at the Resilient Cities Congress 2017 in Bonn, Germany. The Summit produced the "Bonn Ambition", which includes the aim of creating a set of "Insurance Industry Development Goals for Cities" across the risk management, insurance and investment activities of the insurance industry. The purpose of such goals is to set the global agenda for the insurance industry and cities and accelerate action on urban resilience and sustainability. This PSI-ICLEI initiative is strategically linked to the UN Sustainable Development Goals (SDGs), particularly SDG 11 to "make cities inclusive, safe, resilient and sustainable".

The Insurance Industry Development Goals for Cities will be announced at the morning plenary on collective partnerships of the ICLEI World Congress 2018. The announcement will be followed by two consecutive sessions convening insurance industry leaders, mayors and other local government leaders to discuss strategies and approaches to achieving such goals.

This session is organized in partnership with UNEP FI Principles for Sustainable Insurance Initiative.

E5 Thirsty cities: Ensuring universal access to safe and affordable drinking water



▶ 517 CD

Water is essential for life, human dignity, and the health of people and planet. It is fundamental to our social, environmental, and cultural commons, and it is requisite to the realization and enjoyment of all other human rights.







This session will address the alarming water scarcity situation in some cities and regions, which require immediate action from leaders and implementers to provide safe, accessible and affordable water and sanitation for their population. From building adequate infrastructure to improving the governance mechanisms, this session will explore the multiple challenges to secure the provision of water and ultimately achieve the 2030 Agenda.

Speakers from different sectors and regions will discuss the intersection of the human right to water and sanitation and water justice with poverty eradication, gender equality, good health, climate action, and sustainable communities. Speakers will also discuss best practices to build adequate infrastructure, improve water efficiency and support treatment technologies in developing countries. The session will address the governance aspect of the problem and will present alternatives to improve multi-level and cross-sectorial collaboration.

E6 Reinventing mobility through technology and innovation

511 EF

The advance of technology has created a new reality for urban mobility in both developed and developing countries, such as ride-sharing platforms (Uber, GoJek), car sharing solutions (Zipcar), etc. How should government prepare for the more disruptive technology that could change the urban mobility ecosystem such as autonomous vehicles? This session will gather both technical experts and local government officials to highlight how could cities provide diverse transport options and be smarter by using technology and innovation to meet the needs of the city and facilitate access to ecomobility.

E7 Cities-research: Building up science in cities to drive action on the SDGs (Part 1)

514

(This is part 1 of a 2-part session)

There is a critical need for science and research to help build solutions to the world's grand sustainability challenges. What is the role of science and research in elevating local actors to heights where their strength and knowledge can have a rippling effect on a global scale? Effective implementation of the SDGs requires governments and stakeholders to work across sectors, governance-levels, time frames and geographies. Early implementation of the SDGs has illustrated that countries are working to align national strategies, adapt institutional frameworks and shift policies to achieve the SDGs. However, it also illustrates that policymakers are struggling to manage and leverage goal areas







and to operationalise an integrated implementation approach. Contributing to this struggle, is the fact that not enough is known about, for example, interlinkages, trade-offs and synergies between thematic focus areas of the SDGs, and, systematic understanding of the state of the art science, and research findings at the local and regional level as it pertains to the SDGs.

This session organized by Future Earth will gather high-level officials from regional and local governments who are leading the way in leveraging science in support of the implementation of the SDGs.

E8 Towards low carbon and resilient cities: Financing ambitious and bankable climate action



As the areas in which most people live and work, cities are increasingly acknowledged as the arena in which solutions to major societal and environmental challenges must be developed and implemented. Cities are the world's primary hubs of economic and cultural activity, a fact which is causing the rate of urbanization to increase at a rapid pace. This accelerated demographic change has put many cities under significant strain, with local governments often struggling to meet the higher demand for energy, water, health, education and transport services. The investment needed to shift to more low emission, climate resilient infrastructures is estimated to be around \$90 trillion.

How can cities secure the capital needed until 2030? What solutions and business models have proven to be successful for local climate action and why? How can private and public sector work together to secure this low-carbon, climate resilient transition at the local level? These are among the issues that this session will tackle.

E9 The transatlantic climate bridge: Facilitating effective climate exchange across borders

511 D

The Transatlantic Climate Bridge initiative was launched in 2008 by the German Ministry for Environment (BMU) and the German Federal Foreign Office. It serves as a platform for dialogue on climate and energy with actors in the United States and Canada. The initiative's current event is an exchange tour between the province of Alberta and the federal state of North Rhein Westphalia from June 17 - 20, 2018. During the exchange, municipal and regional German climate managers and actors, as well as Alberta provincial and







municipal officials and industry representatives exchanged experiences, challenges, ideas and approaches to structural transition and climate protection in the context of carbon-intensive and highly industrialized regions. This ICLEI roundtable will highlight the experiences and findings of the exchange participants, and discuss the most effective methods to facilitate on-going transatlantic climate exchange.







Thematic sessions F (12:30 - 14:00)

Room

F1 Infrastructure transition in industrial legacy cities

511 A

Old factories, disused railway tracks and abandoned mining sites constitute relics of a formerly flourishing industrial past. Industrial legacy cities have come a long way in re-generating their outdated infrastructure systems in order to reshape their identities and accelerate their socio-economic transition processes. This implementers' session will showcase how industrial legacy cities have strategically turned their brownfields and industrial sites into opportunities for neighborhood revitalization, green economy development, biodiversity conservation and climate change adaptation. The ensuing discussion will focus on the challenges and trade-offs that industrial legacy cities need to face and address to ensure a sustainable infrastructure transition.

F2 Cities for People: Urban space redesigned for inclusive and livable cities



515

The world is urbanizing at a fast growing pace, and in many places around the world, this results in congestion and urban stress. There is a global urgency to face environmental and health challenges in cities while promoting inclusiveness and participatory planning.

The global movement of placemaking is gaining a momentum in cities around the world as a way to capitalizes on a local community's assets and create public spaces that foster sustainability, health and well-being. How can placemaking be integrated into formal urban planning policies, and what is the role of various public, private and civic stakeholders in this process? How can cities improve well-being through urban design? How can a participatory approach to urban planning help safeguard the environment while ensuring inclusiveness? How can future urban projects ensure that public spaces are accessible and functional for all?

This session and the Congress in general aim at promoting human-scale cities, designed for the people and by the people. This will include developing local markets, regaining the streets, and promoting participatory approaches to planning. Developers, policy makers, local governments, and others involved in sustainable urban development decision-making process will be able to use the







strategies to create places that contribute to healthier and happier communities.	
F3 Improving nutrition in urban areas: the role of good nutrition governance	519
By 2030, it is expected that 6 out of 10 people will live in cities, with 90% of this growth occurring in Africa and Asia. Currently, about 1 in 8 people live in slums. The nutrition problems in cities are increasingly complex and are characterized by a double burden: Whilst urbanization is linked to overweight and obesity, and therefore to the increase in non-communicable diseases such as diabetes and heart disease, undernutrition is still prevalent. Consequently, cities face increasingly complex challenges. Urban citizens depend more on markets than people in rural areas, and rely more on highly processed food, in many instances sold by street vendors. Other challenges, including water, sanitation and hygiene, gender norms, and social capital, also influence food and nutrition security. The objective of the session is to highlight the nutrition challenges in urban areas, in the broader context of urban food systems, and make a case for a focus on urban nutrition governance, including a multi-stakeholder approach to developing policy and implementation.	
F4 Strategies and approaches to achieving the Insurance Industry Development Goals for Cities (Part 2)	510
(This is part 2 of a 2-part session)	
See E4 description.	
F5 Applying the urban nexus approach to localize global agendas and promote vertical integration: Experiences from Asian cities	517 CD
The session primarily draws from lessons and insights in the implementation of the regional project, GIZ Integrated Resource Management in Asian Cities: The Urban Nexus funded by the German Federal Ministry for Economic Cooperation and Development (BMZ). The project, which started in 2013, is in its second phase and works with selected secondary cities across seven countries in Asia including China, India, Indonesia, Mongolia, Philippines, Thailand, and Vietnam. The urban nexus approach looks at synergies and trade-offs in the water, food, and energy sectors. As such, the project works in the areas of secure water supply and sanitation systems, energy security and efficiency, land use, physical	







planning, and food security. Recognizing that these areas can go beyond the immediate sphere of influence of city governments, the project collaborates with relevant national ministries, where appropriate and applicable. Moreover, there is strong recognition that employing the urban nexus approach contributes to the realization and localization of various global agendas including the New Urban Agenda, 2015 Paris Agreement, and the 2030 Sustainable Development Goals (SDGs).

Strategically, the project focuses on two core elements:

- Identification and development of nexus initiatives that demonstrate how to integrate the nexus approach into urban planning and development processes
- Facilitation of regional exchange and dissemination of successful practical approaches to integrated resource management through efficient networking

This session is organized in partnership with the GIZ, the German Development Agency.

F6 Enabling factors for a community-based energy transition



511 BC

This session will explore how people, communities and local governments can be the driving force of the renewable energy transition by fostering high citizen participation, multi-stakeholder collaboration and regional value creation from decentralized renewable energy production.

From this session, participants will gain a better understanding of how local governments can:

- Support the creation of community-led energy cooperatives.
- Allow citizens to participate as investors and planners into renewable energy infrastructure and projects.
- Provide citizens with energy-efficiency advice and raise awareness on low-carbon lifestyles.
- Foster city-region cooperation to take advantage of knowledge transfer and potential synergies.

F7 Cities-research: Addressing challenges and leveraging opportunities for addressing climate change (Part 2)

514

(This is part 2 of a 2-part session)







See E7 description.	
F8 City Climate Planner: Training and professional accreditation for	511 EF
greenhouse gas inventories at community level	JIIEI
The session will introduce the City Climate Planner program which aims to build	
capacity and accredit professionals around the world which have demonstrated	
their skills and expertise on the Global Protocol for Community-Scale	
Greenhouse Gas Emission Inventories (GPC).	
A panel comprised of the initiative's partnering organizations ICLEI – Local	
Governments for Sustainability (ICLEI), World Resources Institute (WRI) and the	
GBCI – Green Business Certification Inc which contributes to the development	
of the program - will showcase the value of such technical training. An overview	
of the program structure, its components, including the training course on the	
GPC and other modules will be presented.	
Addressing technical municipal staff and consultants, an introduction of	
sectorial principles included in the program for Stationary Energy,	
Transportation and Waste as well as Industrial Processes and Product Use (IPPU)	
and Agriculture, Forestry and Other Land Use (AFOLU).	

14:00 - 16:00

Closing reception: Our paths to action	517 AB
Take this last opportunity to meet with people who are passionate about	urban
sustainability and to consolidate the knowledge acquired over the past fe	ew days.







Further information about the ICLEI World Congress 2018

Exhibit hall schedule	517 AB
Wednesday 20 June 2018 Thursday 21 June 2018 Friday 23 June	08:00 - 18:00 08:00 - 14:00
Friday 22 June	08:00 – 14:00
Exhibitor List	
Aligo Innovation	booth #107
Aligo provides its universities partners with financial and human resources to facilitate the commercialization of technologies derived from university research. With a team of specialists in science and business, Aligo is a bridge between the academic and the market to contribute to the development of society.	
Bellwether Collaboratory	booth #407
Bellwether Collaboratory works with local governments, non-profits, and businesses to identify cross-sector resilience strategies. We engage stakeholders in a collaborative process of modeling communities as complex systems and use our web-based software to identify and prioritize leverage points for resilience, hazard mitigation, and climate change adaptation.	
City of Kyoto	booth #216
City of Kyoto has been ICLEI Member since 1996. As a birth place of the Kyoto Protocol, we are well-known as "Environmental Model City" in Japan. The Mayor Daisaku Kadokawa has been served as the chair of ICELI East Asia Executive Committee since Regional Executive Committee was established in 2012. We are working harder to create a sustainable society through citycity collaboration such as ICLEI Network.	
Concordia University	booth #107
Concordia University is a public comprehensive university located in	

Montréal, Québec, Canada on unceded Indigenous lands. Founded in 1974







following the merger of Loyola College and Sir George Williams University,	
Concordia is one of the three universities in Quebec where English is the	
primary language of instruction.	
DC PRO Engineering L.L.C.	booth #405
DC PRO Engineering is a recognized world leader in the fields of District	
Energy, Co-generation and Tri-generation & renowned sustainability leader	
in Green Building MEP Designs. Our services include engineering design,	
consulting, and project management, Combined Heat & Power Cogeneration and Tri-generation, Green Building.	
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École de technologie supérieure (ÉTS)	booth #107
École de technologie supérieure (ÉTS) trains engineers and researchers who	
are recognized for their practical and innovative approach, developing new	
technologies and transferring them to companies. ÉTS is home to more than fifty research chairs, centres and laboratories, which contribute to the	
technological and economic development of Quebec.	
	booth #309
Écotech Québec	D00til #309
Discover innovation in action! Écotech Québec, the Québec cleantech	
cluster, showcases under its pavilion eight sustainable and cost-effective solutions for local governments. From waste management to water	
treatment and mobility, learn more about Effenco, K2 Geospatial, Nordresa,	
Polystyvert, Sweet Gazoil, Ecofixe Technologies, Waste Robotics and	
Watershed Monitoring.	
Espace de concertation sur les pratiques d'achat responsable	booth #212
ECPAR is Canada's network of leaders in sustainable procurement. Its	
mission is to ensure that acquisitions of organizations generate increased	
socio-economic results while reducing their environmental impacts. Its	
approach is simple: networking and training to stay at the forefront of best	
practices, rigorous and operational tools, measurement, support, progress.	
Future Earth	booth #506
Future Earth accelerates transformations to sustainability through research	
and innovation. We are a major international convenor that fosters a	
culture of an engaged research based on the co-design of knowledge and	







tools. We work to incorporate the latest research findings into government, business and community decisions and policies.	
ICLEI - Local Governments for Sustainability	booth #301
ICLEI is the leading global network of more than 1,500 local and regional governments working with a diverse team of experts to build a sustainable future. ICLEI firmly believes that sustainable cities are the foundation of a more just and sustainable world and is working to make sustainability an inextricable	
part of urban development.	
International Development Research Centre	booth #403
Part of Canada's foreign affairs and development efforts, IDRC invests in knowledge, innovation, and solutions to improve lives and livelihoods in the developing world. Bringing together the right partners around opportunities for impact, IDRC builds leaders for today and tomorrow and helps drive large-scale positive change.	
McGill University	booth #107
McGill University is one of Canada's best-known institutions of higher learning and one of the leading universities in the world. With students coming from 150 countries, our student body is the most internationally diverse of any research-intensive university in the country. McGill was named one of Canada's greenest employers (2018).	
Montréal - Métropole en santé	booth #322
Montréal – Métropole en santé (Montréal Healthy City) has for mission to create healthy living environments for all Montrealers, through coaching, recognition and support of structuring and sustainable measures resulting from regional cross-sectoral mobilizations, Montréal physiquement active (MPA) and Conseil du système alimentaire montréalais (Conseil SAM).	
Motivo Promotions Group Inc.	booth #320
Motivo Promotions Group Inc. chose to partner exclusively with the Société de transport de Montréal. In collaboration with the STM, we are committed to offering quality products mainly manufactured here in Montréal.	







Ottawa Public Health (OPH)	booth #214
Ottawa Public Health (OPH) provides public health programs and services to individuals and communities while advocating for public policies that make our city and its residents healthier. OPH is a teaching health unit and works with all post secondary educational institutions in the area.	
Polytechnique Montréal	booth #107
Polytechnique Montréal is one of Canada's largest engineering education and research institutions. We will showcase 1) Decision support tools in support of sustainable innovation integrating life cycle thinking, and 2) the Transition platform, offering a modern new approach to transit planning.	
Service du développement économique, Ville de Montréal	booth #107
Service du développement économique Pavilion, Montréal, city of advanced knowledge. As a city of advanced knowledge and a proven centre of expertise, Montréal draws on a network of universities and recognized experts to respond to issues related to the accelerated and sustainable development of our societies. Meet our partners and discover unique projects based on a sustainable development perspective.	
Sustainability Solutions Group Workers Cooperative	booth #223
SSG is one of the world's most advanced urban climate change planning consultancies. We empower cities – the vanguard of climate action – with policy, action, and decision-making pathways to low-carbon, adaptive futures while increasing energy efficiency, supporting economic development, improving community health and quality of life, and advancing equity.	
The Nature Conservancy be	ooths #423 - 425
The mission of The Nature Conservancy is to conserve the lands and waters on which all life depends. Our vision is a world where the diversity of life thrives, and people act to conserve nature for its own sake and its ability to fulfill our needs and enrich our lives.	
Univalor	booth #107
Univalor commercializes innovations from Université de Montréal and its affiliated health centers, Polytechnique Montréal and HEC Montréal. By	







fostering relationships and transactions with the business community, Univalor helps make businesses more competitive, generate revenue for	
research and, most importantly, to enrich society.	
Ville de Montréal	booth #101
Montréal, the host city of the ICLEI 2018 World Congress, is proud to welcome its international partners to discuss, share and showcase the ambitious sustainable development projects that take place within its city limits. As a leader, Montreal influences and encourages the implementation of innovative and collective projects in the field of sustainable development. Since its beginnings in 2005, the success of Montréal's approach is based on the commitment and achievements city, its boroughs and its many partners.	
WSP USA	booth #502
WSP is one of the world's leading engineering professional services	
consulting firms. We bring together approximately 43,000 talented people,	
based in 500 offices, across 40 countries. We are technical experts who	
design comprehensive and sustainable solutions and engineer projects that	
will help societies grow for lifetimes to come.	