

Workshop session on sustainable cities at LAC Carbon Forum (LAC CF) 2017, Mexico City, 18-20 October 2017

Pathways for Low Emission and Sustainable Metropolises

Organized by: UNEP-DTU and UNFCCC

Date : 18 October 2017

Time : 1530-1630

The main objective of the session is to explore pathways to enhance the livability of urban area in the Latin American and Caribbean region and set them on the path towards low emission and sustainable urban development. This session aims to provide national, subnational and local stakeholders with a platform to showcase their initiatives, approaches or real actions on the ground to demonstrate how emission reductions and sustainable development benefits can be realized through better planning, public-private partnerships, efficient infrastructure management and competitive designed urbanization. Furthermore, the participants will exchange views on the ways to replicate and upscale the best practices related to sustainable urban development. This workshop session is being designed and implemented to support the Technical Expert Meetings on Mitigation (TEM-M) under the Technical Examination Process (TEP) of UNFCCC¹.

Proposed timing

	Duration	Cumulative
Welcome, background setting and brief presentation of the Panelists	5'	5'
4 Showcase presentations of 7 mn each (ppt allowed, 4-5 slides maximum)	28	33'
Moderated discussion (series of Questions- Answers / Statement)	22'	55'
Wrap-up and main key messages	5'	60'

Provisional list of presentations

Moderation: Ms. Gabriela Prata Dias, [UNEP-DTU Partnership](#)

Showcase presentations:

- **Mexico City, Mexico:** Mexico city is a member city of the “[Building Efficiency Accelerator \(BEA\)](#)” initiative that support and encourage local governments in implementation of building efficiency policies and programs. Mexico City will shed light on BEA and activities implemented under this initiative, such as implementation of a building energy code and pilot projects in retrofitting public buildings, utilizing audits and benchmarking tools.
- **Chile:** In the context of the District Energy Initiative, it is intended to showcase the activities related to thermal district heating and the development of public-private partnerships towards district energy strategy aiming at improving air quality. The example of the Chile Commitment in cities is definitely a flagship initiative.
- **Argentina:** A network of more than 130 municipalities in Argentina (Red Argentina de Municipios Frente al Cambio Climatico) is an instrument for the coordination and promotion of local public policies against climate change in the cities and towns of Argentina. It seeks to become a technical support instrument for local governments, offering them tools to achieve a model of sustainable development. The Network integrates a group of about 130 municipalities interested in developing and implementing energy efficiency measures in the regions that they superintend. A Network representative will be invited to share how they are working together to reduce local greenhouse gas emissions, enhance their resilience to climate change and track their progress publicly.
- **Uruguay:** To meet both the increasing demand for power and the need to reduce greenhouse gas emissions from power generation and usage in urban environment, the electric system should be designed and operated in a sustainable, reliable and economic way. This presentation will shed light on how smart grids will help to meet the rising electricity demand, increase reliability, increase energy efficiency and integrate low carbon energy sources into the system.

¹ http://unfccc.int/focus/mitigation/technical_expert_meetings/items/8179.php