Technical Expert Meeting on mitigation focusing on cross-cutting issues in urban environment and land use

Version 8 May 2017

Background and mandate

Decision 1/CP.21 resolved to strengthen the existing technical examination process (TEP) on mitigation to achieve significant sustainable development co-benefits and the mitigation ambition of pre-2020 climate action.

This will be achieved through enhanced engagement and cooperation of Parties, Convention bodies, international organizations and non-Party stakeholders in identifying actionable high potential mitigation policies, practices and technologies and facilitating their accelerated implementation.

The COP also decided that the TEP should be organized jointly by the SBI and the SBSTA and further requested the secretariat, in consultation with the Technology Executive Committee (TEC) and relevant expert organizations, to organize regular Technical Expert Meetings (TEMs) as part of the TEP on mitigation, focusing on specific policies, practices and actions representing best practices with the potential to be scalable and replicable.

Approach

In order to encourage a wide participation of relevant actors, and to engage them in targeted discussions, the approach to the TEM-M 2017 includes an opening plenary to set the context for the TEM-M, followed by seven thematic sessions/events spread during the first week of the May Subsidiary Bodies sessions. The TEMS- M will close with a plenary to synthesize key messages based on discussions happened during the TEM-M and suggest some action points as a way forward.
### Opening and key note address

*This session will set the scene for TEM 2017 and highlight how actions in urban environments and land use contribute to raising the mitigation ambition and fostering sustainable development*

**Moderator:** Mr. Nick Nuttall, UNFCCC

Key note addresses by high-level guest speakers:
- Mr. Tomasz Chruszczow, SBI Chair
- Mr. Tibor Schaffhauser, SBSTA Vice-Chair
- Mr. Martin Frick, Director, Climate and Environment Division, FAO
- Mr. Manuel Antonio de Araujo, Mayor of Quelimane from Mozambique

*Open floor for interventions*

### Thematic event: City level collaboration to achieve emission reductions and sustainable development

Mobilizing actors and resources for accelerated implementation of scalable, replicable and transformational actions in urban environments

*This event presents examples of cities from developed and developing countries on approaches to mobilize a diverse group of stakeholders to provide urban services with mitigation and sustainable development benefits*

**Moderator:** Mr. Donald Cooper, UNFCCC

**City’s showcase presentations:**
- Singapore, Singapore - Ms. Linda Siew Lin Siow
- Bogotá, Colombia - Ms. Veronica Ardila Vernaza
- Bonn, Germany - Mr. Stefan Wagner
- Zoersel, Belgium and Bohicon, Benin - Mr. Koen Paredaens
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<tr>
<th>Date:</th>
<th>Tuesday, 9 May 2017</th>
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<td>Time:</td>
<td>13:15–14:45</td>
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<td>Room:</td>
<td>Santiago de Chile</td>
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**Thematic event: Support for accelerated actions**
Support for accelerated actions in urban environment and land use to drive mitigation ambition and facilitate sustainable development

*This event showcases examples of technical and financial support that international organizations and the donor community provide to accelerate mitigation actions in cites and land use*

**Panel discussion**

**Moderator:** Mr. William Agyemang-Bonsu, UNFCCC

- Mr. Roland Roesch, IRENA
- Ms. Vera Scholz, GIZ
- Mr. Chuck Kooshian, CCAP
- Ms. Felicity Creighton Spors, World Bank
- Mr. Martial Bernoux, FAO

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<td>Time:</td>
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<td>Room:</td>
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**Thematic event: Innovative policy and technology solutions for sustainable urban development**
Innovative approaches to urban planning, policies and technological solutions for transformational impacts

*This event showcases innovative approaches to urban planning, policies and technology solutions to deliver emission reductions and generate sustainable development benefits in cities*

In collaboration with the Technology Executive Committee

**Moderated discussion**

**Moderator:** Ms. Stella Gama, Technology Executive Committee

- Mr. Michael Rantil, Chair of the Technology Executive Committee
- *Climate innovation for cites- Bus rapid transit*
  Ms. Xiaomei Duan, Technical Director, Far East BRT Planning Co., Ltd., China
- *Policy innovation in the refrigeration, air conditioning and foam industry*
  Mr. Harris Yahya, Deputy Director for Energy Conservation Program Preparation, Ministry of Energy and Mineral Resources, Indonesia
- Mr. Johnny Stuen, Municipality’s Waste-to Energy Agency, Oslo, Norway
Thematic event: Agriculture
Agricultural activities with climate and sustainable development benefits

This event showcases initiatives of developed and developing countries in agriculture sector that generate global climate and sustainable development benefits

In collaboration with the Food and Agriculture Organization

Moderated discussion
Moderator: Dr. Martin Frick, Director, Climate and Environment Division, FAO

Introductory remarks: Katia Simeonova, UNFCCC

Keynote: Dr. Martial Bernoux, Natural Resource Officer, FAO – Major options to generate global climate and sustainable development benefits

Country’s showcase presentations:

- **Japan**: Soil carbon management
  Ms. Akiko Nagano, Deputy Director, Environmental Policy Office, MAFF

- **Kenya**: Agroforestry
  Ms. Lucy Ng’ang’a, Agriculture and Climate Change Expert, Ministry of Agriculture, Livestock and Fisheries

- **New Zealand**: Livestock and/or grassland management
  Dr. Victoria Hatton, Senior Policy Analyst, Ministry for Primary Industries

- **Brazil**: Integrated/mixed system (agro-silvo-pastoralism)
  Dr. Gustavo Mozzer, Secretaria de relações Internacionais, Embrapa

- **European Union**: Wetlands/Peatlands/Paludiculture and rich soil organic C soil
  Mr. Herwig Ranner, Directorate-General European Union, Agriculture and Rural Development

- **Botswana**: Upscaling climate smart agriculture under smallholder farming systems
  Prof. Nnyaladzi Batisani, Botswana Institute for Technology Research and Innovation

Constituencies’ vision:

- **RINGO**: Climate Change Agriculture and Food Security CGIAR research Programme
  Dr. Bruce Campbell, Program Director, CCAFS

- **Farmers’ constituency**: SACAU/PAFO
  Mr. Theo De Jager, World Farmer Organization
**Date:**
Wednesday, 10 May 2017

**Time:**
15:00–16:30

**Room:**
Wien 1-2

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<th>Thematic event: Forestry and other land use</th>
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<td>Activities related to forestry and other land use with climate and sustainable development benefits</td>
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_This event showcases initiatives of developed and developing countries in the forestry and other land use sector that generate global climate and sustainable development benefits_

In collaboration with the Food and Agriculture Organization

**Moderated discussion**

**Moderator:** Ms. María José Sanz Sanches, Basque Centre for Climate Change

**Introductory remarks:** Katia Simeonova, UNFCCC

**Keynote:** Dr. Julian Fox, FAO

**Showcase presentations and potential countries:**

- _REDD+ actions for reducing deforestation in Colombia_
  Ms. Estefania Ardila Robles, Colombia

- _REDD+ and role of peatlands in Indonesia_
  Dr. Nur Masripatin, Indonesia

- _Project-level land sector mitigation: Australian experiences_
  Ms. Sally Box, Australia

- _Agroforestry for mitigation in France_
  Dr. Valerie Dermaux, France

**Constituencies’ vision:**

- _RINGO_ – Prof. Daniel Murdiyarso, CIFOR

- _ENGO_ – Ms. Kate Dooley, Australian-German Climate & Energy College, University of Melbourne

- _IPO_ – Mr. Estebancio Castro Díaz
**Thematic event: Private sector engagement**

Attracting private sector investors and business solutions for ambitious mitigation actions in land use

*This event provides successful examples of mobilizing the private sector for sustainable agriculture, forestry and other land use sector*

In collaboration with the World Business Council for Sustainable Development (WBCSD)

**Moderated discussion**

**Moderator:** Mr. Conor Lennon, ABB, member of WBCSD

**Introductory remarks:** Wanna Tanunchaiwatana, UNFCCC

- *Climate smart agriculture business solutions*
  
  Matthew Reddy, WBCSD, Director of Forests and Climate Smart Agriculture

- *The role of private sector engagement in agriculture for climate change*
  
  Theo de Jager, World Farmer Organization

**Expert Panel:**

- Romano De Vivo, Syngenta
- Chris Brown, Olam
- Bernhard Stormyr, Yara
- Gábor Figeczky, IFOAM-Organics International

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**Collaboration Forum**

*A dedicated collaboration session to provide national, regional and city governments with a forum to interacting with international organizations and representatives from the private sector on support and collaboration opportunities for implementing their climate actions.*

Organizations, interested to present/showcase their work in connection with theme/topics of TEM-M through poster presentation during this collaboration session, are requested to contact the secretariat (MIS_unit@unfccc.int). Based on the request received, an open space for poster presentations will be made available to the selected organizations.
**Thematic event: Building partnerships to accelerate implementation**

Accelerating implementation through partnerships to turn the potential into action on the ground

*This event includes interactive discussion on partnerships that deliver technical and financial support for accelerated implementation of actions in cities*

In collaboration with the Climate Technology Centre and Network

**Moderated discussion**

**Moderator:** Mr. Federico Villatico Campbell, CTCN

**Introductory remarks:**
- Mr. Jukka Uosukainen, CTCN

**Expert Panel:**
- Mr. Roland Roesch, IRENA
- Ms. Carolina Fuentes, GCF
- Mr. Peter Hirsch, EBRD
- Ms. Silke Spohn, GIZ
- Mr. Hugh Stewart, Foster + Partners
- Ms. Masako Ogawa, GEF

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**Closing**

Taking forward actions in urban environment and land use to the next level of implementation to drive national mitigation ambition and promote sustainable development

*This session summarizes key messages, highlights most successful examples and opportunities for replicating and scaling up and the role of the Climate Action Agenda in this context*

**Introductory remarks:** Brief welcome remarks (Nick Nuttall, UNFCCC)

**Thematic Event Outcomes:** Each event moderator will present one slide summarizing key discussion points and outcomes (thematic event moderators)

**Concluding Remarks:**
- Mr. Tomasz Chruszczow, SBI Chair
- Mr. Carlos Fuller, SBSTA Chair

**Keynote presentations:**
- Mr. Matthew Reddy, WBCSD
- H.E. Dr. Hakima El Haite, Delegate Minister in Charge of Environment, Morocco, High Level Climate Change Champion
- Ms. Patricia Espinosa, Executive Secretary, UNFCCC

*Open floor for interventions*

**Closing of the technical expert meeting**