

Working session: “Overview of capacity-building elements in the work of bodies established under the Convention and its Kyoto Protocol”.

Capacity-building elements in the work of the Technology Executive Committee

Good afternoon, ladies and gentlemen,

Thank you for inviting me to this working session to provide an overview of the work of the Technology Executive Committee on its work of relevance to capacity building.

Let me mention in advance: The issue of capacity building appears in many parts as an important building block of the TEC work.

The TEC together with the Climate Technology Centre and Network, consistent with their respective functions, is mandated to facilitate the effective implementation of the Technology Mechanism, under the guidance of the COP.

As stated in the decision 1/CP.16, the functions of the TEC are, inter alia:

- To provide an overview of technological needs and analysis of policy and technical issues related to the development and transfer of technologies for mitigation and adaptation,
- To recommend actions to address the barriers to technology development and transfer in order to enable enhanced action on mitigation and adaptation, and
- To catalyse the development and use of technology road maps or action plans at the international, regional and national levels through cooperation between relevant stakeholders.

The TEC met twice in 2012 after the 1st meeting of the Durban Forum on capacity-building, and once in 2013, to advance the implementation of its rolling workplan for 2012–2013. The TEC initiated in 2012 several short term activities to support its recommendations on guidance on policies and programmes including:

- Organization of thematic dialogues in order to seek cooperation with other relevant technology initiatives, stakeholders and organizations,
- Preparation of an inventory of the relevant work of institutions that are active in the area of technology collaboration,
- Review of technology needs from various sources, with a view to strengthening the understanding of technology needs, to complement the processes for national communications, the Nationally Appropriate Mitigation Actions (NAMAs), and the National Adaptation Plans (NAPs),
- Preparation of an inventory of existing technology road maps,
- Preparation of technical papers / policy briefs; and
- Development of an information platform for the TEC within the technology information clearing house (TT:CLEAR).

In addition to this, the TEC also convened a thematic dialogue on enabling environments for, and barriers to, technology development and transfer, with presentations and discussions with experts and representatives of various stakeholder groups, including

international organizations, UN agencies, research institutes, the private sector and non-governmental organizations.

Based upon its work, the TEC included key messages on technology needs assessments, enabling environments for, and barriers to, technology development and transfer, and the technology roadmaps in its report on activities and performance for 2012.

The key messages with relevance to capacity building include:

- TNAs and their syntheses are a key information source to the work of the TEC for prioritization of activities under the Technology Mechanism, and are a rich source of information for governments, business and other stakeholders.
- Development and implementation of TNAs should continue and become integrated with other UNFCCC related processes, including the NAMAs and NAPs.
- Collaborative research, development and demonstration should be promoted as a way to share knowledge and experiences between developed and developing countries including through North-South and South-South collaboration, to meet the technology needs of developing countries.
- And explicitly on capacity building: The capacity of developing countries to assess, absorb and develop technologies needs to be enhanced to address their climate change related development challenges, taking into account their national circumstances and enabling factors.
- Technology roadmaps can complement efforts and actions undertaken by various stakeholders at international and national levels including technology needs assessment, NAMAs and NAPs, and help to build confidence of stakeholders who need to be engaged from an early stage.

In addition to its rolling work plan for 2012–2013, the TEC will undertake several follow-up activities in 2013, including:

- Exploring the possibility of developing a technical paper on enabling environments for, and barriers to, technology development and transfer,
- Developing practical guidelines and relevant tools for the development and use of technology road maps, and
- Organizing an expert meeting on barriers to, and enabling factors for, technologies for adaptation.

Thank you again for the opportunity to provide an update on the work of the TEC of relevance to capacity building.

I am looking forward to learn more about capacity building today. The results and messages from this working session and from this afternoon in particular will be forwarded to the TEC. This is part of TEC's efforts to promote progress and maintain consistency with other arrangements' work inside and outside the convention.

Thank you very much for your attention.