Framework Convention on Climate Change

Technology Executive Committee

30 August 2019

Nineteenth meeting

Bonn, Germany, 16-19 September 2019

Proposals for joint activities of the TEC and CTCN for 2019-2022
Cover note

I. Introduction

A. Background

1.   In a joint session convened on 27th March 2019 during the eighteenth meeting of the Technology Executive Committee (TEC) and the thirteenth meeting of the Advisory Board of the CTCN (CTCN AB), the TEC and the CTCN AB met to identify potential areas of collaboration between the TEC and CTCN, including possible activities that could be undertaken jointly, for inclusion in their respective workplan and programme of work.

2.   Members of the TEC and CTCN AB engaged in breakout group discussions focused on four areas of collaboration to identify possible joint activities and reported back to the joint session on the outcomes of discussions centred along the following themes: research, development and demonstration (RD&D); uptake of existing climate technologies; long-tern technology transition; and technology needs assessment (TNA).[1] The two bodies also agreed to collaborate on integrating gender considerations into the work of the Technology Mechanism, developing a coherent system for monitoring and evaluation of the activities of the Technology Mechanism, and to continue to organize regional technical expert meetings in conjunction with climate weeks and other regional events.

3.   The TEC and CTCN AB requested their Chairs and Vice Chairs to further elaborate, with the support of the UNFCCC and CTCN secretariats, the identified possible joint activities for inclusion in their workplan and programme of work, respectively, taking into account relevant outcomes and guidance arising from the joint session.

4.   The Chairs of the TEC and CTCN AB also engaged members of both bodies inter-sessionally in an informal meeting at the margins of SB50 session (June 2019) and via emails to solicit inputs to the proposals.

B. Scope of the note

5.   The annex to this note presents proposals of joint activities that potentially could be undertaken by the TEC and CTCN.

C. Expected action by the Technology Executive Committee

6.   TEC members will be invited to consider the proposed joint activities of the TEC and CTCN and provide inputs for the Chairs and Vice-Chairs of the TEC and the CTCN AB to take into account in finalizing them.

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[1] Outcomes of break out groups are made available in TT:CLEAR and can be accessed here

Annex

Joint activities of the Technology Executive Committee and the Climate Technology Centre and Network for 2019–2022

1.   "Joint activities" refers to:

      (a)   Activities where all steps from planning, design, and execution are undertaken together by TEC and CTCN (e.g. co-organisation of regional TEMs, Technology Mechanism side events, etc.)

      (b)   Activities undertaken in synergy: Each body contributes to different parts of the joint activity, and undertakes their part either in parallel or sequentially, following relevant timelines under the respective workplans of the two bodies

2.   Areas of collaboration were identified during the joint meeting TEC and CTCN in March 2019. The table below provides a general description of the activities, possible roles and contribution of the TEC and the CTCN and indicative timeline for their implementation. Further details of the activities, including <u>specific deliverables, modalities and schedule of implementation</u> will be elaborated annually, as appropriate, in line with the Annual Operating Plans of the CTCN and the timeline of the workplan of the TEC.

3.   It is noted that:

      (a)   TEC and CTCN will engage stakeholders, particularly those relevant to the specific area of work, when undertaking these joint activities

      (b)   TEC and CTCN will mainstream gender consideration into these activities

      (c)   When applicable, key messages may be developed by TEC and CTCN and submitted to the COP and CMA

Area of collaboration	Joint activity and possible roles/contribution of TEC and CTCN	Indicative timeline*
Research Development & Demonstration (RD&D)	1. Identify challenges in accelerating RD&D of low-emission and climate resilient technologies, particularly challenges in capacity building and support faced by developing countries and facilitate sharing of information to address these challenges with a view to promote and increase participation of developing countries in collaborative RD&D: • CTCN provides to TEC and other organization, upon request, appropriate and relevant country data sourced from technical assistance requests, NDEs, information from network members; • TEC includes appropriate and relevant information from its work on identification and analysis of international RD&D partnerships ** • TEC produces a compilation of good practices on countries experiences with RD&D **	2020–2021
	2. Facilitate the sharing of information on technology RD&D partnerships and initiatives, good practices, lessons learned, and progressive uptake of RD&D outcomes, especially to improve the capacity of developing countries including through North-South, South-South and Triangular cooperation: • TEC and CTCN disseminate relevant information via their respective information portals, TT:CLEAR and CTCN Knowledge Portal • TEC and CTCN follows up progress in the development of the Online Platform of the Technology Facilitation Mechanism on science, technology and innovation and continue to facilitate information sharing between the platform and TT:CLEAR and CTCN knowledge management system.**	2021–2022

Uptake of existing technologies	1. Continue active engagement in the pre-2020 technical examination process.
	 • TEC and CTCN continue to:
	     o Co-organize regional Technical expert meetings (TEMs) held in conjunction with regional climate weeks or other regional events **
	     o Disseminate and seek feedback on the outcomes of TEMs to NDEs, domestic policy makers and relevant stakeholders **
	     o Engage with High-level Climate Champions to provide inputs related to TEP **
		2019–2020 (ongoing)

Area of collaboration	Joint activity and possible roles/contribution of TEC and CTCN	Indicative timeline*
Uptake of existing technologies (Cont'd)	2. Promote and stimulate uptake of existing climate technology solutions, including indigenous and endogenous capacities and technologies, to support the implementation of developing countries' NDCs: • TEC and CTCN identify existing successful case studies building on outcomes of pre-2020 technical examination process and sourcing information from NDCs and TNAs (TEC) as well as technical assistance requests, NDEs, and network members (CTCN). Other initiatives that review, and identify climate technology solutions, can also be considered; • TEC and CTCN, also in consultation with NDEs and CTCN network members, identify potential pre-conditions and success factors for rapid technology scaling up from the identified case studies; • TEC and CTCN to initiate and establish on-going engagement with the newly established LCIPP and plan specific activities based on areas of mutual interest, expertise and mandate. This would build upon exiting engagement with other key stakeholders such as the RINGO and BINGO constituency.	2021–2022
	3. Develop recommendations on approaches, tools and means, for the assessment of Technologies that are ready to transfer: • TEC and CTCN engage relevant stakeholders to arrive at a common understanding of the concept of "technologies that are ready to transfer" that is relevant to the mandate of the Technology Mechanism • CTCN builds capacity through on-the-job and curriculum-based training modules on technology identification and assessment methods; • CTCN disseminates information relevant to technologies that are ready to transfer via its knowledge portal;	2020–2022
Long-term technological transformation	Elaborate a vision for long-term technological transformation (LTTT), and identify key building blocks for a successful transformation: • TEC and CTCN to identify long term technology needs and projections included in Parties' plans and submissions; • Engage stakeholders to seek additional perspectives; • Findings from the above will feed into an In-session workshop for Parties to develop an approach to LTTT which would provide the framework for actions to be undertaken by TEC and CTCN in future work plans.	2020–2022
Technology Needs Assessments and Technology Action Plans	1. Assist countries to better incorporate findings of TNAs/TAPs in the design/update and implementation of NDCs • TEC provides information relevant to aligning TNA and NDC ** • CTCN incorporates TNA/TAP elements into TA response plan design and promotes interaction with TNA focal points.	2020–2022
	2. Identify innovative approaches to facilitate access to financing for implementing the results of TNA in alignment with NDCs, in collaboration with relevant expert organizations and stakeholders • TEC provides relevant information on innovative financing options for climate technology as well as on lessons learned and good practices on TNA implementation in consultation with the GCF, GEF, and other financial institutions ** • CTCN then designs and implements training modules to share best practices on financing in support of TNAs and TAPs. In doing so, the CTCN would aim to complement and build on training materials offered by others.	2021–2022
Monitoring and evaluation system	1. Develop, implement, and use a consistent and robust M&E system to report on the activities of the Technology Mechanism in delivering on the Technology Framework. 2. Maintain the system with a view to ensuring responsiveness and flexibility in light of future developments, including periodic assessment results.	2019–2022
Communication & outreach (CO)	Continue joint CO activities (joint events, exhibits, etc.) and promote the sharing of information of Technology Mechanism work and enhance engagement with NDEs during NDE forum and consider opportunities for strategic engagement outside standard UNFCCC channels.	2019–2022

Timelines may eventually change according to Annual Operating Plans of CTCN and workplan of the TEC

** Activity in the draft TEC rolling workplan for 2019-2022 currently under consideration by the TEC, to be adopted at TEC19*