Agenda item 8.b. Update on the work of the TEC and CTCN, and reflections on synergies between the two bodies

Outcomes of TEC 28 and opportunities for enhancing systematic feedback between TEC and CTCN

Technology Executive Committee, 28th meeting and TEC-CTCN Joint session
16-18 and 19 April 2024, Copenhagen, Denmark

Thibyan Ibrahim, TEC Chair

Issues considered at TEC 28

- Implementation of the rolling workplan for 2023–2027 and its activities;
- Gender mainstreaming;
- Monitoring and Evaluation;
- Preparations of workshop on linkages between the Technology Mechanism and Financial Mechanism.

Progress in implementing the TEC rolling workplan 2023 - 2027

Update on the implementation of the rolling workplan for 2023–2027 and its activities: TEC took note of planned deliverables in 2024 against the resources and capacity of the TEC secretariat supporting the work of the TEC. It also noted the implementation of the TEC strategy for collaborative partnerships and engagement in the past year that enabled the implementation of a number of TEC activities. Yet gaps remain in terms of financial resources and supporting partners for some activities.

Workstream 1: National Systems of Innovation and Collaborative Research, Development and Demonstration and General-Purpose Technologies

- TEC considered a first draft of a joint **TEC-GEO knowledge product**, developed under the umbrella of the Early Warnings for All initiative, and provided guidance to the activity group, with a view to finalize the knowledge product by TEC 29.

- **Digital Technologies: artificial intelligence - TEC** agreed to prepare a technical paper on AI for climate action based on an amended draft concept note. In addition, the TEC agreed to prepare a short information note on AI for climate action.

Workstream 2: Technology needs assessments and technology planning tools to support NDC implementation

- **Technology Needs Assessment (TNA):** Agreed on the draft annotated outline for an analysis of TAP success stories and to start the work on the TNA energy sector guidebook in collaboration with UNIDO and UNEP-CCC.

- **Long-term technological transition pathways:** TEC agreed to contribute to LT-LEDS workshops organized by the UNFCCC Regional Climate Centres.

Agenda item 8.b. Update on the work of the TEC and CTCN, and reflections on synergies between the two bodies

Workstream 3: Transformative and innovative solutions

Water-energy-food systems - Considered the annotated outline of the knowledge product "Climate Technologies for Agrifood Systems transformation" and provided guidance to the activity group for further work on this matter, with a view to finalizing the knowledge product by TEC 29.

Buildings and infrastructure - The TEC agreed to:
- Work with the GlobalABC as our lead collaborator in the various global engagements;
- Identify key topics or area of focus where the TEC can add value by producing a knowledge product in 2025.
- Explore potential collaboration with interested partners, such as, MIT Lab and Cities Alliance

Transformative industry: The TEC agreed to organize Technology Day on transformative industry at COP 29 and to prepare a policy brief on the integration of hard-to-abate industries in updated NDCs based on an amended draft annotated outline.

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Workstream 4: Collaboration and engagement with other UNFCCC processes and constituted bodies and other UN agencies

- **Collaboration and engagement with the Standing Committee on Finance (SCF) and the Operating Entities of the Financial Mechanism:** TEC agreed to work inter-sessionally to provide inputs to the SCF on draft guidance to the operating entities of the Financial Mechanism by 19 August 2024.

Gender mainstreaming

The TEC agreed on the appointment Olena Hrypych and Ambrosio Yobanolo del Real as TEC gender focal points for the remainder of the 2023-2024 period.

Monitoring and Evaluation

The TEC agreed to create ad hoc activity group on the TEC M&E and finalize the indicators Performance Measurement Framework, including impact of the TEC

Rethinking TEC annual report

Background: Current format of the annual report, has hindered the TEC from adequately presenting the full scope of its activities and findings from its work. TEC authorized the chairs to implement the relevant amendments, suggested by members, to improve the 2024 report of the TEC

Agenda item 8.b. Update on the work of the TEC and CTCN, and reflections on synergies between the two bodies

Preparations of workshop on linkages between the Technology Mechanism and Financial Mechanism.

Background: Decision 10/CP.28

➢ Inviting Parties, the UNFCCC constituted bodies, the operating entities of the Financial Mechanism and other relevant stakeholders to submit via the UNFCCC submission portal by 1 February 2024 views on maintaining and enhancing collaboration and cooperation between the Technology Mechanism and the Financial Mechanism, including on linkages between the Mechanisms;

➢ Requesting the secretariat to prepare a synthesis report on the submissions;

➢ Requesting the TEC and the CTCN, in consultation with the SBI Chair, to organize an in-session workshop SBI 60 (June 2024) to take stock of the linkages between the Technology Mechanism and the Financial Mechanism taking into account the views expressed in the submissions; and

➢ Requesting the TEC, in consultation with the CTCN, to prepare a summary report on the in-session workshop for consideration by SBI 61 (November 2024).

Preparations of workshop on linkages between the Technology Mechanism and Financial Mechanism.

Development of the draft workshop agenda

- ➤ TEC 27 established ad-hoc activity group to prepare the workshop;
- ➤ The activity group, **in collaboration with the CTCN**, developed draft agenda based on decision 10/CP.28, guiding questions contained in the annex to the decision, and submissions by Parties and nonparty stakeholders;
- ➤ SBI Chair was consulted on the draft agenda
- ➤ Workshop is scheduled to be held during the first days of the SBI 60, with the duration of full day.

Preparations of workshop on linkages between the Technology Mechanism and Financial Mechanism.

Draft agenda

Session 1: Opening by the SBI Chair

Session 2: Taking stock of linkages between the Technology Mechanism and the Financial Mechanism
Presentations on taking stock of linkages between the Technology Mechanism and the Financial Mechanism and reflecting on ways to enhance linkages followed by Open discussion

Session 3: Strengthening linkages between the Technology Mechanism and the Financial Mechanism at the national level

Panel discussion with guiding questions followed by Open discussions

Session 4: Strengthening linkages between the Technology Mechanism and the Financial Mechanism to enhance support for the implementation of prioritized climate technologies

Panel discussion with guiding questions followed by Open discussions

Session 5: Strengthening linkages between the Technology Mechanism and the Financial Mechanism through the engagement and experience of other actors

Panel discussion with guiding questions followed by Open discussions

Closure of the meeting

Implementation of CTCN feedback given to the TEC during the last joint session

- The TEC work on the AI Innovation Grand Challenge could provide opportunities for scaling up the TAs implemented by CTCN

→ **The call for submissions for the AI Innovation Grand Challenge will be launched in May. The TEC will share the results of the Grand Challenge to the CTCN.**

- CTCN can provide inputs based on its extensive experience working on green building codes and energy efficiency in buildings for upcoming TEC event / thematic dialogue in 2024

→ **Once the opportunity for collaboration with leading organizations to organize a building event is identified, the TEC will seek inputs from the CTCN.**

Implementation of CTCN feedback given to the TEC during the last joint session

- Transformative industry: CTCN work in the cement industry may be of interest for upcoming TEC work (TEC activity C.3.1)

→ **The TEC will seek insights from the CTCN for the preparation of its policy brief on integrating hard-to-abate industries in updated NDCs.**

- While the TNA process allows for project ideas to be identified and prioritized in some specific sectors, TNA outputs are not immediately scalable and require further in-depth analysis to become bankable. CTCN can provide inputs for upcoming TEC activity on analysis of success stories of implemented TAPs based on CTCN TNA portfolio (TEC activity B.1.1)

→ **The TEC invited the CTCN to contribute to its analysis of TAP success stories based on CTCN TA for TNAs.**

Enhancing coherence and synergies between TEC and CTCN

Common areas of work

- **EWS**: TEC and CTCN to hold a side event at SB 60 on Early Warning Systems (dates TBC).

- **Water-Energy-Food systems**: FAO/TEC knowledge product "Climate Technologies for Agrifood Systems transformation" to include the country cases from the CTCN TA.

- **TNAs**: CTCN to contribute to the analysis of TAP success stories through insights and examples from CTCN TA.

- **Buildings** - Provide inputs based on its extensive experience working on green building codes and energy efficiency in buildings.

Other

- **AI:** CTCN to provide inputs to the technical paper & short information note on AI for climate action.

- **Transformative industry:** CTCN engagement could be about sharing their expertise in the relevant activities, as well as taking TEC recommendations into its work.

- **Workshop on the Linkages between the TM and FM** – CTCN has contributed to the draft agenda.

Thank you!

Thibyan Ibrahim, TEC Chair