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Technology Executive Committee

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2025 monitoring and evaluation report on the implementation of joint activities of the TEC and the CTCN

A. Background

1. At the joint session on 19 April 2024, the TEC and the CTCN Advisory Board agreed on operational level indicators to monitor and evaluate joint activities and requested the secretariats to continue work on assessing the impact of the Technology Mechanism as a whole.

2. At the joint session in 20 September 2024, the TEC and CTCN Advisory Board requested the secretariats to present the monitoring and evaluation reports on joint activities at the first meeting of the year after COP, in order to capture the outputs of the entire preceding year.

3. At their joint session on 4 April 2025, the TEC and the CTCN Advisory Board considered a presentation by the secretariats on the monitoring and evaluation of joint collaborative efforts as well as updates on the implementation of the recommendations from the periodic assessment of the effectiveness and adequacy of the support provided to the Technology Mechanism (PATM) in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer, particularly regarding the monitoring and evaluation of impact indicators.

4. Following agreement on a definition of impact in the context of the Technology Mechanism, The TEC and the CTCN Advisory Board agreed to continue work on development of the impact indicators for the CTCN.

B. Scope of the note

5. The annex to this note contains the 2025 monitoring and evaluation report on the implementation of joint activities of the TEC and the CTCN.

C. Possible action by the TEC and CTCN Advisory Board

6. The TEC and CTCN Advisory Board will be invited to take note of the report and provide guidance.

Annex

2025 monitoring and evaluation report on the implementation of joint activities of the TEC and the CTCN

A. Overall assessment

1. Overall, implementation under Outcome 1 in 2025 shows strong progress in stakeholder engagement, partnerships, and expert mobilization, particularly through joint events and strategic collaborations. At the same time, knowledge product development and evidence of policy uptake remain limited, with several indicators awaiting data from the ongoing National Designated Entity (NDE) survey.

1. Outcome level progress

(a) ***Outcome 1 - Various actors enhance the uptake of new and existing climate technologies to support NDC ambition and implementation, including through amplifying the role of innovation in deploying technological solutions at a faster pace and at scale.***

2. Progress toward Outcome 1 in 2025 shows mixed results, with some indicators demonstrating active engagement while others remain under development or pending data collection.

3. Regarding the use of joint policy recommendations and publications by stakeholders, no results were recorded for 2025. Data collection relies on feedback through the Technology Mechanism NDE survey, which is currently ongoing. As a result, evidence on the uptake of TEC and CTCN outputs in national climate technology deployment is expected once the survey process is completed.

4. Similarly, progress on the increase in downloads of joint publications could not be assessed. The current monitoring system does not allow for systematic tracking of download trends across relevant platforms, and it has been suggested that the TEC and the CTCN Advisory Board may reconsider or refine this indicator in the future to improve measurability.

5. In contrast, participation in joint events demonstrates active stakeholder engagement. In 2025, 438 participants attended joint events, contributing to a cumulative total of 888 participants, although this represents an overall 12% reduction compared to previous year. Participation occurred across several events including Technology Mechanism events during the UNFCCC Subsidiary Bodies sessions and COP, thematic events on artificial intelligence and energy systems, and multiple NDE regional forums. These events continue to provide platforms for knowledge exchange, dialogue, and dissemination of climate technology solutions.

6. Progress was also observed in efforts to strengthen gender-responsive technology engagement, with one expert matched through the Gender and Climate Technology Roster in 2025.

2. Output level progress

(a) ***Output 1 - Joint policy recommendations, key messages and knowledge on climate technologies to support NDC ambition and implementation***

7. Limited progress was recorded in 2025 toward the development of new joint knowledge products.

8. No sets of joint policy recommendations were produced during the reporting period, leaving the cumulative total at zero against the target of five by 2027.

9. Similarly, no joint publications were produced in 2025, and the cumulative number remains zero against the target of two publications. Despite this, collaboration between the TEC and CTCN continues through participation in TEC open-ended activity groups where the CTCN has contributed to TEC-led publications; additionally, joint analytical work, including participation and collaboration on partners initiatives such as the Climate Technology Progress Report and the WIPO Green Technology Book.

10. Progress was more evident in joint event organization, which plays an important role in disseminating knowledge and facilitating engagement with stakeholders. In 2025, six joint events were organized, bringing the cumulative total to eight events, approaching the target of ten by 2027. These events included Technology Mechanism events at both the UNFCCC Subsidiary Bodies sessions and COP, as well as multiple NDE regional forums.

(b) ***Output 2 - Joint strategic engagement with other actors to support NDC ambition and implementation.***

11. Significant progress was achieved in strengthening strategic partnerships and collaboration. In 2025, six joint engagements or collaborations were recorded, exceeding the target of five by 2027. These engagements included collaboration with international organizations, initiatives and intergovernmental processes such as the Korea International Cooperation Agency (KOICA), UNEP Copenhagen Climate Centre, World Health Organization (WHO), World Intellectual Property Organiztion (WIPO), and the Sharm el-Sheikh Joint Work on Agriculture and Food Security . These partnerships contribute to expanding the reach and impact of climate technology initiatives and support broader implementation of NDCs.

12. Monitoring of the Technology Mechanism NDE survey response rate remains ongoing. Data on this indicator will become available once the survey process is completed.

13. In terms of gender-responsive capacity building, the Gender and Climate Technology Roster continued to grow significantly. In 2025, 152 additional experts registered, bringing the cumulative total to 311 experts. This represents a substantial increase and nearly doubles the previous number of experts available to support gender-responsive climate technology initiatives.

2025 monitoring and evaluation tracking table for the report on the implementation of joint activities of the TEC and the CTCN						
Level	**Results**	**Indicators**	**Targets by 2027**	**Means of Verification**	**2025 result**	**Total**
Outcome 1	**Various actors enhance the uptake of new and existing climate technologies to support NDC ambition and implementation, including through amplifying the role of innovation in deploying technological solutions at a faster pace and at scale.**	1. Evidence of stakeholders using joint TEC and CTCN policy recommendations and publications on climate technologies to support NDC ambition and implementation when deploying new and existing climate technologies:	N/A	NDE feedback form	0	12
		2. Number of % increase in downloads of joint publications;		List of examples of the uptake of TEC and CTCN joint outputs.	-	-
		3. Number of % increase in number of participants in joint events (gender disaggregated);		TEC and CTCN website	438	Total number – 888 12 % reduction compared to 2024
		4. Number of experts who have been matched through the Gender and Climate Technology Roster			1	1
Output 1	**Joint policy recommendations, key messages and knowledge on climate technologies to support NDC ambition and implementation**	1.1 Number of sets of joint policy recommendations (comprising multiple policy recommendations) developed on climate technologies, including innovative climate technologies, to support NDC ambition and implementation	5 [1]	List of policy recommendations on innovative on climate technologies to support NDC ambition and implementation	0	0

		1.2. Number of joint publications developed on climate technologies, including innovative climate technologies, to support NDC ambition and implementation	2	TT:CLEAR and CTCN website	0	0
		1.3. Number of joint events organised on climate technologies, including innovative climate technologies, to support NDC ambition and implementation	10	TT:CLEAR and CTCN Website	6	8
Output 2	**Joint strategic engagement with other actors to support NDC ambition and implementation**	2.1 Number of joint strategic engagements and collaborations with other actors to support NDC ambition and implementation, including UN constituencies and observer organizations such as the WGC and the LCIPP	5	TT:CLEAR and CTCN Website	6	6
		2.2 Number of responses received for the biennial Technology Mechanism NDE survey (gender disaggregated)	50% response rate[2]	UNFCCC Technology Mechanism NDE survey	n/a	n/a
		2.3 Number of experts signed up to the gender and climate technology roster	-	CTCN Website	152	311

[1] Minimum one set of policy oriented key massages and recommendations distributed across the joint TEC-CTCN activities.

[2] Response rate will be determined by dividing the total number of responses collected by the number of countries served by the CTCN.