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Draft joint chapter of the Joint Annual Report of the Technology Executive Committee and the Climate Technology Centre and Network

Cover note

I. Background

1. In accordance with the agreed procedures for preparing the joint annual report of the Technology Executive Committee (TEC) and the Climate Technology Centre and Network (CTCN), the report shall contain a section as the joint chapter of the TEC and CTCN. The procedures also note that the Chairs and Vice-Chairs of the TEC and the CTCN Advisory Board are to prepare and finalize this joint chapter, taking into account any comments received from members of the TEC and the CTCN Advisory Board.

2. The COP by decisions 1/CP.27 and 18/CP.27 and the CMA by decision 19/CMA.4 welcomed the joint work programme of the Technology Mechanism for 2023–2027 and invited Parties and relevant stakeholders to collaborate with the TEC and the CTCN to implement the joint work programme. Parties also requested the TEC and the CTCN to include information on how the two bodies responded to mandates of Parties in the implementation of their work in their joint annual reports. Moreover, the CMA by decision 20/CMA.4 requested the TEC and the CTCN to include in their joint annual report for 2023 and in subsequent reports to the CMA, through the subsidiary bodies, information on actions undertaken in response to the recommendations contained in the final report of the first periodic assessment referred to in paragraph 69 of decision 1/CP.21.

3. Furthermore, the COP, by decision 9/CP.28, and the CMA, by decision 14/CMA.5, appreciated the information from the TEC and CTCN on actions taken in response to mandates from COP 27 and the subsidiary bodies at their fifty-seventh sessions, and invited them to include such information in their joint annual reports.

4. The CMA, by decision 18/CMA.7, paragraphs 14, 19 and 25, requested the TEC and the CTCN to include information on actions taken to implement the Bélem Technology Implementation Programme (BTIP), as well as on progress of implementation and the outcomes of the BTIP, in their joint annual report to the CMA and the COP.

5. The Chair and Vice-Chair of the TEC together with the Chair and the Vice-Chair of the CTCN Advisory Board, supported by the secretariats of the two bodies, prepared the draft joint chapter containing, inter alia, the information above.

6. At TEC 33, the TEC and the CTCN Advisory Board will meet in a joint session on 18 September 2026 and consider the draft joint chapter of the joint annual report of the TEC and the CTCN for 2026.

II. Scope of the note

7. The annex to this note contains the draft joint chapter of the Joint Annual Report of the TEC and the CTCN for 2026, prepared by the Chairs and Vice-Chairs of the TEC and the CTCN Advisory Board.

III. Possible action by the TEC and CTCN Advisory Board

7. The TEC and the CTCN Advisory Board will be invited to consider the draft joint chapter and authorize the Chairs and Vice-Chairs of the TEC and the CTCN Advisory Board to finalize the document, in order to meet the UNFCCC document deadline for COP 31 and CMA 8.

Annex

Draft joint chapter of the Joint Annual Report of the Technology Executive Committee and the Climate Technology Centre and Network

1. The joint sessions¹ of the TEC and the CTCN Advisory Board, held in 2026 on 17 April and 18 September in conjunction with the bodies' meetings, continued to provide a valuable opportunity for systematically exchanging feedback on the work of each body and taking stock of their joint work, including in implementing the joint work programme of the Technology Mechanism.

2. The TEC and the CTCN continued to collaborate on joint activities and in common areas of work, demonstrating a coherent, synergistic approach to translating global ambition into action under the Technology Mechanism.

3. Specifically, during the reporting period, the TEC and the CTCN continued to collaborate on joint activities. They:

(a) Continued to implement joint activities under the Technology Mechanism Initiative on AI for Climate Action by:

(i) Co-hosting, in partnership with the Korea International Cooperation Agency (KOICA), the AI for Climate Action Award 2026² and the COP 30 AI for Climate Action Award Ceremony³;

(ii) Developing and launching the AI Climate Application Hub in partnership with the Digital Public Goods Alliance as the Digital Public Goods for Climate Action collection under the Digital Public Goods registry⁴;

(iii) Co-organizing with the Paris Committee on Capacity-building, in partnership with KOICA, the COP 30 Masterclass on AI for Energy Systems⁵;

(b) Continued to promote the Technology Mechanism gender and climate technology expert roster, which, as at 9 July 2026, 328 experts had joined;

(c) Conducted the fourth biennial Technology Mechanism NDE survey aimed at evaluating the long-term impacts of the support provided by the TEC and the CTCN towards advancing technology development and transfer;

(d) Continued to analyse the monitoring and evaluation indicators for their joint activities and existing reporting requirements and continued to develop indicators for measuring the impacts of activities under the Technology Mechanism;

(e) Undertook joint communication and outreach efforts, including through the CTCN newsletter and the UN Climate Change Technology group on LinkedIn, which reach more than 13,800 subscribers and almost 3,250 members respectively.

4. The TEC and the CTCN discussed their joint mandates related to the Belém Technology Implementation Programme at their joint sessions in 2026, including, in regard

¹ Information on the joint sessions, including recordings thereof, is available at <https://unfccc.int/tclear/tec/meetings.html>.

² See <https://aica.awardsplatform.com>.

³ See https://unfccc.int/tclear/events/2025/2025_event04.

⁴ See <https://www.digitalpublicgoods.net/dpgs-for-climate-action>.

⁵ See <https://unfccc.int/event/capacity-building-hub-cop30-masterclass-on-ai-for-energy-systems>.

to planning and programming of work under the Technology Mechanism, mobilizing resources and creating collaborative partnerships, and reporting on and monitoring and evaluating results from implementing the Programme. [placeholder for potential additional info based on deliberations at the joint session in September] See chapters III.E and IV below for information on the work of the TEC and the CTCN respectively in implementing the Belém Technology Implementation Programme.

5. The TEC and the CTCN continued to collaborate under the common areas of work of the joint work programme of the Technology Mechanism,⁶ with a significant shift in focus during the reporting period to promoting synergy and coherence between the policy work of the TEC and the implementation support of the CTCN in the context of the regional NDE forums by, for example:

(a) Building on the work of the TEC on national systems of innovation, the inaugural NDE forum for SIDS held in 2025⁷ included a world café session on digitalization and national systems of innovation and the NDE forum for Africa held in 2026 included a capacity-building programme on the same topics;⁸

(b) The NDE forum for Latin America and the Caribbean held in 2026⁹ featured the work of the TEC on the water–energy–food nexus and AI for climate action;

(c) Building on the work of the TEC on a TNA sectoral guide on renewable energy, the NDE forum for Asia held in 2026¹⁰ included a capacity-building programme on conducting such TNAs;

(d) The NDE forum for Africa provided an opportunity for the TEC to gather information, from NDEs on their views and policy insights to inform its ongoing work on incubators, accelerators and climate technology-related entrepreneurship. Moreover, the CTCN took part in the peer review of the TEC document on the topic.

6. The TEC and the CTCN continued to organize joint Technology Mechanism events at the margins of the UN Climate Change Conference and the June meetings, one at COP 30 on bridging policy, innovation and action for climate solutions in the LDCs and SIDS¹¹ and one at SB 64 on accelerating climate action through partnerships under the Technology Mechanism.¹²

7. The TEC and the CTCN continued to strengthen linkages between the Technology Mechanism and the Financial Mechanism, including by participating in the annual meeting between the GCF and UNFCCC constituted bodies at COP 30 and jointly submitting their inputs in response to the call for submissions on the GCF third Updated Strategic Plan for 2028-2031.

8. The TEC and the CTCN issued a document providing information on their individual and joint actions to address mandates and guidance from the COP and CMA.¹³

⁶ National systems of innovation, water–energy–food systems, energy systems, buildings and resilient infrastructure, business and industry, and TNA.

⁷ See <https://www.ctc-n.org/whats-happening/events/2025-sids-joint-programme-nde-forum-and-capacity-building-co-creation-system>.

⁸ See <https://www.ctc-n.org/whats-happening/events/2026-joint-programme-nde-forum-and-capacity-building-system-transformation>.

⁹ See <https://www.ctc-n.org/whats-happening/events/2026-joint-programme-nde-forum-and-capacity-building-system-transformation-0>.

¹⁰ See <https://www.ctc-n.org/whats-happening/events/2026-asia-nde-forum-and-capacity-building-programme-integrating-energy>.

¹¹ See https://unfccc.int/ttclear/events/2025/2025_event07.

¹² See https://unfccc.int/ttclear/events/2026/2026_event04.

¹³ Available at <https://unfccc.int/ttclear/tec/meetings.html> under the reference documents for TEC 33.