

DRAFT TEXT
on

CMA 6 agenda item 12(b)
Matters relating to technology development and transfer: Technology implementation programme

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Draft decision -/CMA.6

Technology implementation programme

The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement,

Recalling Article 10 of the Paris Agreement,

Reaffirming the fundamental role of technology development and transfer, endogenous technologies and innovation in achieving the goals of the Paris Agreement with a view to achieving transformational change through technology development and transfer in developing countries,

Recalling decision 1/CMA.5, paragraph 110,

1. *Agrees* that the objectives of the technology implementation programme are to strengthen support for the implementation of technology priorities identified by developing countries and to address the challenges identified in the first periodic assessment of the Technology Mechanism;
2. *Also agrees* that the technology priorities referred to in paragraph 1 above include priorities identified as a result of technical assistance provided by the Climate Technology Centre and Network, technology needs assessments and technology action plans, national adaptation plans, nationally determined contributions, long-term low-emission development strategies and long-term strategies;
3. *Further agrees* that the challenges referred to in paragraph 1 above include the need for increased resources available for the Technology Executive Committee and the Climate Technology Centre and Network, strengthened support for national designated entities and enhanced engagement of the private sector and academia in the work of the Technology Executive Committee and the Climate Technology Centre and Network;¹
4. *Decides* that the technology implementation programme shall be operationalized through decisions of [the Conference of the Parties and] the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;

Dialogues and outputs

Option 1 (para 5-6)

5. *Requests* the Subsidiary Body for Implementation and the Subsidiary Body for Scientific and Technological Advice, with the support of the secretariat, to convene, at their first regular session of each year, an in-session global technical dialogue on topics relevant to the objectives of the technology implementation programme, taking into account the technology framework, the status of and lessons learned from the Poznan strategic programme on technology transfer² and periodic assessments of the Technology Mechanism, including:

¹ FCCC/SBI/2022/13, para. 68.

² See documents FCCC/SBI/2015/16 and FCCC/SBI/2019/7.

(a) Implementation of technology priorities of developing countries, including those identified in their technology needs assessments and technology action plans, and addressing the barriers and challenges identified in the first periodic assessment of the Technology Mechanism;

(b) Development of endogenous capacities for technology innovation and deployment, including national systems of innovation, in developing countries;

(c) Addressing identified financial barriers and enablers relating to technology development and transfer, including through public–private partnerships;

(d) Development, dissemination and deployment of a wide range of technologies, based on a country-driven approach, including carbon dioxide removal and carbon capture, utilization and storage technologies;

6. *Also requests* the Technology Executive Committee and the Climate Technology Centre and Network, with the support of the secretariat, to convene, in conjunction with regional forums for national designated entities on technology development and transfer, annual regional dialogues on both regional and national technology priorities and needs identified by developing countries in their technology needs assessments and biennial transparency reports, and regional barriers to technology development and transfer;

Option 2 (para 5-6)

5. *Requests* the Technology Executive Committee and the Climate Technology Centre and Network, with the support of the secretariat, to convene, with support of, inter alia, the Green Climate Fund and the Global Environment Facility, annual in-session dialogues at the sixty-third (November 2025) and the sixty-fifth (November 2026) sessions of the Subsidiary Body for Implementation with the participation of multilateral organizations, non-governmental organizations, youth, women, Indigenous Peoples and other stakeholders, taking into account lessons learned from the Poznan strategic programme on technology transfer and findings from the first periodic assessment of the Technology Mechanism and the independent reviews of the Climate Technology Centre and Network;

6. *Also requests* the Technology Executive Committee, with the support of the secretariat, to prepare a report on the outcomes of the annual in-session dialogues referred to in paragraph 5 above for inclusion in the joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network in 2026, to inform the second global stocktake and the work of the UNFCCC constituted bodies and under the United Arab Emirates just transition work programme and the Sharm el-Sheikh mitigation and ambition work programme;

Option 3 (para 5-7)

5. *Requests* the Subsidiary Body for Implementation, with the support of the secretariat, to convene in-session technical expert meetings in conjunction with its sixty-second (June 2025), sixty-fourth (June 2026) and sixty-sixth (June 2027) sessions, with the participation of the Green Climate Fund and the Global Environment Facility, academia, women, youth and Indigenous Peoples;

6. *Also requests* the secretariat to organize high-level events to be held in conjunction with the seventh (November 2025), eighth (November 2026) and ninth (November 2027) sessions of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement, taking into account the outcomes of the technical expert meetings referred to in paragraph 5 above;

7. *Further requests* the secretariat to prepare annual technical papers and summaries of the technical expert meetings and high-level events referred to in paragraphs 5 and 6 above, and a final evaluation report thereon for consideration by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement at its ninth session;

Implementation

Option 1 (para 8)

8. *Invites* the operating entities of the Financial Mechanism, within their mandates, multilateral development banks, international funds and organizations, the private sector, and philanthropic organizations to support the implementation of the technology implementation programme, including through the provision of support to the Technology Mechanism, in particular the Climate Technology Centre and Network, and regional centres for technology development and transfer, by establishing, inter alia:

(a) Implementation accelerators to expedite the implementation of the outcomes of technology needs assessments and of technical assistance provided by the Climate Technology Centre and Network;

(b) National systems of innovation hubs to enhance endogenous capacities for technology development and transfer in developing countries, taking into account experience and good practices of, and lessons learned from, relevant institutions and processes, including among others, the United Nations Technology Bank for Least Developed Countries;

Option 2 (para 8)

8. *Requests* the Technology Executive Committee and the Climate Technology Centre and Network, with support from, inter alia, the operating entities of the Financial Mechanism, to strengthen support for developing countries to build endogenous capacities to develop enabling environments for policy and regulation, national systems of innovation and enhanced access to finance;

9. *Decides* that the outcomes of the technology implementation programme shall inform the global stocktake;

10. *Agrees* to review progress in, and lessons learned from, the implementation of the technology implementation programme after each global stocktake, taking into account the latest periodic assessment of the Technology Mechanism;

11. *{Placeholder for timeline}*

12. *Takes note* of the estimated budgetary implications of the activities to be undertaken by the secretariat referred to in paragraphs 5–8 above;

13. *Requests* that the actions of the secretariat called for in this decision be undertaken subject to the availability of financial resources.