

DRAFT TEXT

on

SBI 62 agenda sub-item 14(d) Matters relating to technology development and transfer: Technology implementation programme

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[Draft decision -/CMA.7

Technology implementation programme

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

Recalling Article[s] 10 [and 13] of the Paris Agreement,

Reaffirming the fundamental role of technology development and transfer, endogenous technologies and innovation in facilitating urgent adaptation and mitigation action aligned with achieving the goals of the Paris Agreement and sustainable development,

Recalling decision 1/CMA.5, paragraph[s] 110 [28] [29] [30] [101–110] [128] [and 186],

Also recalling the challenges¹ identified in the first periodic assessment of the Technology Mechanism referred to in paragraph 69 of decision 1/CP.21,

1. *Confirms* that the objectives of the technology implementation programme, supported by, inter alia, the operating entities of the Financial Mechanism, are to strengthen support for the implementation of technology priorities identified by developing countries and address the challenges identified in the first periodic assessment of the Technology Mechanism;
2. *Affirms* 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, and technology priorities identified by developing countries in their technology needs assessments and technology action plans, biennial transparency reports, national adaptation plans, nationally determined contributions, long-term low-emission development strategies and long-term strategies;
3. *Also affirms* that the challenges referred to in paragraph 1 above include, among others, the need for increased resources for the Technology Executive Committee and the Climate Technology Centre and Network, strengthened support for national designated entities to fulfil their roles and enhanced engagement of the private sector and academia in the work of the Technology Executive Committee and the Climate Technology Centre and Network;
4. *Notes* the challenges faced and lessons learned by the Technology Executive Committee and the Climate Technology Centre and Network and *decides* that the technology implementation programme shall be guided by the technology framework² to strengthen and complement the Technology Mechanism in facilitating the full and effective implementation of the framework and the outcomes of the global stocktake;
5. *Agrees* that the operationalization and implementation of the technology implementation programme should be nationally driven, be gender-responsive, empower women and support Indigenous technologies;

¹ See document FCCC/SBI/2022/13, para. 68.

² Decision 15/CMA.1, annex.

Option 1 (para. 6–6sixties)

6. *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 sessions of each year, an in-session global technical dialogue on topics relevant to the objectives of the technology implementation programme, with the participation of multilateral organizations, non-governmental organizations, youth, women, Indigenous Peoples, local communities and other stakeholders, taking into account the technology framework, the joint work programme of the Technology Mechanism, the rolling workplan of the Technology Executive Committee, the programme of work of the Climate Technology Centre and Network, the status of and lessons learned from the Poznan strategic programme on technology transfer³ and the periodic assessments of the Technology Mechanism, including:

(a) Implementation of technology priorities of developing countries, as referred to in paragraph 2 above, 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 in relation to technology development and transfer in developing countries;

(d) Development, dissemination and deployment of a wide range of new and emerging technologies, based on a country-driven approach[, including carbon dioxide removal and carbon capture, utilization and storage technologies, clean hydrogen, early warning and flood management systems and artificial intelligence];

(e) [Addressing trade barriers to and enablers for technology development and transfer, including intellectual property rights and policies;]

(f) Accessing support for technology development and transfer;

6bis. 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 and enablers to technology development and transfer;

6ter. Invites the Global Environment Facility and the Green Climate Fund to participate in, and contribute to, the organization of the global and regional dialogues referred to in paragraphs 6 and 6bis above;

6quater. Requests the secretariat to prepare summary reports of the global technical dialogues referred to in paragraph 6 above;

6quinquies. Also requests the Technology Executive Committee and the Climate Technology Centre and Network to include findings from the regional dialogues referred to in paragraph 6bis above in their joint annual reports to the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;

6sixties. Further requests the Subsidiary Body for Implementation to consider the summary reports by the secretariat and findings by the Technology Executive Committee and the Climate Technology Centre and Network as referred to in paragraphs 6 and 6bis above at its (X)th session with a view to informing work under the technology implementation programme;

³ See documents FCCC/SBI/2015/16 and FCCC/SBI/2019/7.

Option 2 (para 6-6bis)

6. *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 Global Environment Facility and the Green Climate Fund, two in-session dialogues at the sixty-fourth (June 2026) and sixty-fifth (November 2026) sessions of the Subsidiary Body for Implementation [on topics such as sustainable finance taxonomies, national systems of innovation, and technology incubators and accelerators] to strengthen the Technology Mechanism, with the participation of multilateral organizations, non-governmental organizations, the private sector, youth, women, Indigenous Peoples, local communities 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;

6bis. Also requests the Technology Executive Committee, with the support of the secretariat, to prepare reports on the outcomes of the in-session dialogues referred to in paragraph 6 above with a view to informing the second periodic assessment of the Technology Mechanism, the design of the next work programme of the Technology Executive Committee and the next programme of work of the Climate Technology Centre and Network, the second global stocktake and to exploring possible synergies with the work of the UNFCCC constituted bodies, the work under the United Arab Emirates just transition work programme, the Sharm el-Sheikh mitigation ambition and implementation work programme, and the Lima work programme on gender and its new gender action plan, as well as the work under the Marrakech Partnership for Global Climate Action and the NDC Partnership;

Option 3 (para 6-6ter)

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

6bis. 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 6 above;

6ter. Further requests the secretariat to prepare annual technical papers and summaries of the technical expert meetings and high-level events referred to in paragraphs 6–6bis 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;

Option 1 (para 7)

7. *Invites* the operating entities of the Financial Mechanism, within their mandates, in collaboration with multilateral development banks, the host of the Climate Technology Centre, international funds and organizations, the private sector, public–private partnerships 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 performing the functions of, inter alia:

(a) Implementation accelerator, to expedite the implementation of technology priorities identified by developing countries, as referred to in paragraph 2 above, by supporting a structured process for the implementation of technology action plans;

(b) National systems of innovation support to enhance endogenous capacities for technology development and transfer to developing countries, taking into account the work of the Technology Executive Committee and the Intergovernmental Panel on Climate

Change, and 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 7)

7. *Requests* the Technology Executive Committee and the Climate Technology Centre and Network, with the support of, inter alia, the operating entities of the Financial Mechanism, to strengthen support for developing countries to implement their nationally determined technology priorities, including through strengthening their endogenous capacities to develop enabling environments for policy and regulation, foster national systems of innovation and Indigenous technologies, and mobilize finance from the private sector, multilateral development banks and philanthropic organizations;

8. *Decides* that the technology implementation programme shall commence immediately after the seventh meeting of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;

9. [*Also decides* that the outcomes of the technology implementation programme shall be given consideration under the global stocktake] [and take into account the outcomes of 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. [*Decides* to set strategic and quantifiable goals for the technology implementation programme that are aligned with the global goal on adaptation and reaching net zero carbon dioxide emissions by 2050;]

12. *{Placeholder for governance}*

13. *Takes note* of the estimated budgetary implications of the activities to be undertaken by the secretariat referred to in paragraphs X–XX above;

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