

DRAFT TEXT

on

SBI 63 agenda item 15(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 decisions 15/CMA.1 and 18/CMA.6,

Mandate and objective

1. *Confirms* that, pursuant to paragraph 110 of decision 1/CMA.5, 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 to 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, but are not limited to, 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;

Principles

3. *Decides* that the technology implementation programme shall be implemented in a coherent, inclusive, results-oriented manner, based on the technology priorities of developing countries, including at the local level; be gender-responsive, enhance gender equality and empower women; recognize the special needs and circumstances of the least developed countries, small island developing States and other developing countries that are particularly vulnerable to the adverse effects of climate change; and take into account the report on the evaluation of the Poznan strategic programme on technology transfer¹ and the findings of the independent reviews of the Climate Technology Centre and Network;
4. *Also decides* that the technology implementation programme shall be implemented on the basis of the principles and provisions of [the Convention,] the Paris Agreement and the technology framework;
5. *Further decides* that work under the technology implementation programme shall contribute to the urgent action needed for holding the increase in the global average temperature to well below 2 °C above pre-industrial levels and pursuing efforts to limit the temperature increase to 1.5 °C above pre-industrial levels;
6. *Agrees* that the technology implementation programme should enhance the work under the Technology Mechanism, complement ongoing related work on climate technologies for both mitigation and adaptation under the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement, such as the Sharm el-Sheikh mitigation ambition and implementation work programme, the United Arab Emirates just transition

¹ See decision 9/CP.29, para. 2.

work programme and the Marrakech Partnership for Global Climate Action, and avoid duplication of efforts;

7. [Also agrees that the technology implementation programme shall support the implementation of the outcomes of the first global stocktake[, in particular, paragraph 28 of decision 1/CMA.5]];

Components

8. Further agrees that the technology implementation programme shall include the following:

(a) Addressing barriers to implementing the technology priorities of developing countries at different stages of the technology cycle, including through the exchange of information on enablers, good practices, challenges and lessons learned;

(b) Strengthening enabling environments and national systems of innovation for research and development, demonstration, deployment, diffusion and transfer of climate technologies in developing countries, including through the provision of capacity-building support for the development and deployment of Indigenous and endogenous technologies;

(c) Providing support to developing countries, including national designated entities, for integrating their technology priorities into national climate change policies and programmes;

(d) Building capacity for the development of project concept notes and the preparation of fundable projects, and fostering matchmaking and partnership-building to enhance access to support for climate technology implementation by leveraging the resources and expertise of relevant bodies and entities;

(e) Mobilizing both financial and non-financial resources to enhance the support provided to the Technology Mechanism for supporting the implementation of the Paris Agreement;

(f) Addressing systemic and structural barriers for technology development and transfer, including trade barriers and restrictive intellectual property regimes;

Support and delivery modalities

9. Requests the [Technology Executive Committee][Technology Executive Committee and the Climate Technology Centre and Network][Subsidiary Body for Scientific and Technological Advice], with the support of the secretariat and interested partners, to convene global in-session [expert] dialogues [at the sixty-fourth (June 2026) and sixty-fifth (November 2026) sessions of the subsidiary bodies] [each year], with the participation of a broad range of stakeholders, including women, children and youth, persons with disabilities and Indigenous Peoples;

10. Decides that the topics of the global in-session [expert] dialogues [should address the challenges identified in the first periodic assessment of the Technology Mechanism][are to include the development of endogenous capacities and national systems of innovation, including relevant research and development capacity; the addressing of financial barriers and enablers, including the capacity to develop proposals for fundable projects; trade barriers and enablers, including intellectual property rights; and the development, dissemination and deployment of technologies, such as technologies related to carbon dioxide removal, carbon dioxide capture, use and storage, clean hydrogen, clean cooking, early warning and disaster management systems, artificial intelligence, renewables with grid-forming capability, resilient energy transmission and distribution, Indigenous Peoples' and local communities' knowledge, nature-based solutions, ecosystem-based approaches, circular economy, bioeconomy, drought- and disease-resistant crops, water harvesting, protection, distribution and irrigation, sustainable and resilient cities and infrastructure, and continental marine and coastal areas];

10alt. Requests the Technology Executive Committee to determine the topics of the global in-session [expert] dialogues, taking into account the key messages and recommendations for

the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement contained in the joint annual reports of the Technology Executive Committee and the Climate Technology Centre and Network;

11. *Requests* the Technology Executive Committee to prepare, for inclusion in its annual report to the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement, a summary report on each global in-session [expert] dialogue, which should (1) inform the development of the next workplan of the Technology Executive Committee, the programme of work of the Climate Technology Centre and Network, and the joint work programme of the Technology Mechanism and (2) serve as input to the next periodic assessment of the Technology Mechanism and the second global stocktake;

12. *Also requests* the Climate Technology Centre and Network, in collaboration with the Technology Executive Committee and with the support of interested partners, to convene regional dialogues in conjunction with its regional forums for national designated entities;

13. *Further requests* the Climate Technology Centre and Network to thematically align the regional dialogues with the topics of the global in-session [expert] dialogues and to prepare summary reports on the regional dialogues for inclusion in its annual report to the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;

14. *Requests* the Climate Technology Centre and Network, with the support of interested partners, to undertake demand-driven programmatic capacity-building efforts in support of the implementation of the elements referred to in paragraph 8 above, and to report on such efforts as part of its annual report to the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;

15. *Also requests* the Climate Technology Centre and Network, with the support of its consortium partners and Network members, to support matchmaking and partnership-building to advance climate technology implementation in developing countries;

16. *Further requests* the Technology Executive Committee and the Climate Technology Centre and Network to identify opportunities for collaboration with the operating entities of the Financial Mechanism, multilateral development banks, climate financing institutions, and international organizations that facilitate climate technology development and transfer in exploring synergistic ways to secure funding and other support for implementing the technology implementation programme;

17. *Invites* developed country and other Parties in a position to do so, as well as multilateral development banks and other financial institutions, United Nations entities, private sector entities and philanthropic organizations, to provide support for work under the technology implementation programme;

18. *Also invites* the operating entities of the Financial Mechanism and the Adaptation Fund to consider how they can support the technology implementation programme, within their mandates, including by incorporating financing for the elements referred to in paragraph 8 above into their replenishment processes;

19. *Encourages* the secretariat and the host of the Climate Technology Centre to enhance their resource mobilization efforts in order to meet the costs associated with implementing the mandated activities of the Technology Executive Committee and the Climate Technology Centre and Network and supporting the implementation of the technology implementation programme;

Governance

20. *Requests* the Technology Executive Committee and the Climate Technology Centre and Network to incorporate the elements referred to in paragraph 8 above into their workplans and programmes of work respectively as well as into the joint work programmes of the Technology Mechanism, which should also inform the monitoring and evaluation of their activities;

21. *Also requests* the Technology Executive Committee and the Climate Technology Centre and Network to include information on actions taken to implement the technology

implementation programme in their joint annual report to the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;

Duration and review

22. *Decides* that the implementation of the technology implementation programme shall commence immediately after the seventh session of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement has concluded [, and shall conclude at the ninth session of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (November 2027), at which point the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement will review progress in implementing the programme and decide on its continuation or amendment][, and shall be reviewed by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement, starting at its tenth session (November 2028), and every five years thereafter];

23. *Also decides* that the progress of implementation and the outcomes of the technology implementation programme shall be reported annually in the joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network, with this information serving as input to the [next] periodic assessment[s] of the Technology Mechanism and to the [next] global stocktake[s], and be assessed using transparent monitoring and evaluation indicators;

24. *Requests* the Subsidiary Body for Scientific and Technological Advice to undertake work to elaborate and define the concept of fully realizing technology development and transfer, as referred to in Article 10 of the Paris Agreement, and elaborate the monitoring and evaluation indicators referred to in paragraph 23 above;

Budgetary implications

25. *Takes note* of the estimated budgetary implications of the activities to be undertaken by the secretariat referred to in paragraphs 9, 11, 12, 16, 19, 20 and 21 above;

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

[Placeholder for a draft decision of the Conference of the Parties regarding guidance to the operating entities of the Financial Mechanism]