

## 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 [and to support the implementation of the outcomes of the first global stocktake[, in particular, paragraph 28 of decision 1/CMA.5]];

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 and country-driven manner on the basis of the principles and provisions of the Convention, the Paris Agreement and the technology framework; be gender-responsive, enhance gender equality and empower women; take into account the special needs and circumstances of the least developed countries, small island developing States and other vulnerable countries; pursue efforts to limit global temperature increase to 1.5 °C above pre-industrial levels; and consider approaches, processes and lessons learned from the Poznan strategic programme on technology transfer;

4. *Agrees* that the technology implementation programme should enhance the work under the Technology Mechanism, complement ongoing related work 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 work programme and the Marrakech Partnership for Global Climate Action, and avoid duplication of efforts;

##### *Components*

5. *Also agrees* that the technology implementation programme shall include the following:

(a) Exchanging information, including on good practices, challenges and lessons learned, regarding enablers for and barriers to, including trade barriers and intellectual property rights, the implementation of the technology priorities of developing countries at all stages of the technology cycle;

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

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

(d) Matchmaking and partnership-building to advance 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;

*Support and delivery modalities*

6. *Requests* the Technology Executive Committee, with the support of the secretariat and interested partners, to convene [a] global in-session dialogue[s] at the first [and second] session[s] of the Subsidiary Body for Implementation [in 2026][in 2027] [each year], with the participation of a broad range of stakeholders;

7. *Decides* that the topics of the global in-session 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, and water harvesting, protection, distribution and irrigation];

7alt. *Requests* the Technology Executive Committee to determine the topics of the global in-session 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;

8. *Requests* the Technology Executive Committee to prepare a summary report of each global in-session dialogues for inclusion in its annual report to the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement, which would also serve as input to the next periodic assessment of the Technology Mechanism and the second global stocktake;

9. *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;

10. *Further requests* the Climate Technology Centre and Network to thematically align the regional dialogues with the topics of the global in-session 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;

11. *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 5 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;

12. *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;

13. *Further requests* the Technology Executive Committee and the Climate Technology Centre and Network to identify opportunities for collaboration with 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;

14. *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 financial, technical, capacity-building, institutional, governance and regulatory support for work under the technology implementation programme;

15. *Encourages* the secretariat and the host of the Climate Technology Centre to enhance their resource mobilization efforts, including efforts to mobilize resources from private sector entities and philanthropic organizations, 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*

16. *Requests* the Technology Executive Committee and the Climate Technology Centre and Network to incorporate the elements referred to in paragraph 5 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;

17. *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;

18. *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 5 above into their replenishment processes;

#### *Duration and review*

19. *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 be reviewed by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement every five years, with the first review to take place at the tenth session of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (November 2028)] [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];

20. *Also decides* that the progress of implementation and 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 for outcomes, outputs and impacts;

21. *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 20 above;

*Budgetary implications*

22. *Takes note* of the estimated budgetary implications of the activities to be undertaken by the secretariat referred to in paragraphs 6, 8, 9, 13 and 15-17 above;
  23. *Requests* that the actions of the secretariat called for in this decision be undertaken subject to the availability of financial resources.]
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