

Decision -/CMA.7

Belém Technology Implementation Programme

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

Recalling Article 2, paragraph 1, of the Paris Agreement, which provides that the Agreement, in enhancing the implementation of the Convention, including its objective, aims to strengthen the global response to the threat of climate change, in the context of sustainable development and efforts to eradicate poverty,

Also recalling decisions 15/CMA.1 and 18/CMA.6,

Noting decisions -/CP.30¹ and -/CMA.7²,

Also noting decisions -/CP.30³ and -/CMA.7⁴,

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;
3. *Decides* that work under the technology implementation programme shall contribute to the urgent action needed in pursuing efforts to limit the temperature increase to 1.5 °C above pre-industrial levels;
4. *Also decides* that the technology implementation programme shall be implemented on the basis of the principles of the technology framework and provisions of the Paris Agreement;
5. *Agrees* that the technology implementation programme shall support the implementation of Parties' nationally determined contributions, national adaptation plans and long-term low-emission development strategies, noting their importance for implementing the global stocktake outcomes;

¹ Draft decision entitled "Report of the Global Environment Facility to the Conference of the Parties and guidance to the Global Environment Facility" proposed under agenda item 8(d) of the Conference of the Parties at its thirtieth session.

² Draft decision entitled "Guidance to the Global Environment Facility" proposed under agenda item 10(c) of the Conference of the Parties serving as meeting of the Parties to the Paris Agreement at its seventh session.

³ Draft decision entitled "Report of the Green Climate Fund to the Conference of the Parties and guidance to the Green Climate Fund" proposed under agenda item 8(c) of the Conference of the Parties at its thirtieth session.

⁴ Draft decision entitled "Guidance to the Green Climate Fund" proposed under agenda item 10(b) of the Conference of the Parties serving as meeting of the Parties to the Paris Agreement at its seventh session.

6. *Decides* that the technology implementation programme shall:
 - (a) Be implemented in a coherent, inclusive and results-oriented manner;
 - (b) Be based on the technology priorities of developing countries in alignment with their national circumstances, including at the local level, and draw on Indigenous Peoples' knowledge and capacities, and endogenous technologies;
 - (c) Be gender-responsive, enhance gender equality, empower women and recognize the special needs and circumstances of children, youth, persons with disabilities and local communities;
 - (d) Contribute to the availability of and access to enhanced financial, technical and capacity-building support for developing countries, recognizing 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;
 - (e) Take into account the report on the evaluation of the Poznan strategic programme on technology transfer⁵ and the findings of the independent reviews of the Climate Technology Centre and Network;
7. *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 and avoid duplication of efforts;
8. *Also agrees* that the technology implementation programme shall include the following elements:
 - (a) Addressing challenges to implementing the technology priorities of developing countries at different stages of the technology cycle and challenges identified in the first periodic assessment of the Technology Mechanism, including through the exchange of information on enablers, good practices, challenges and lessons learned;
 - (b) Strengthening national systems of innovation as well as enabling environments, such as policy and regulatory environments, for technology deployment and diffusion, while ensuring research, development and demonstration continue to inform effective technology implementation, including for Indigenous and endogenous technologies;
 - (c) Providing support to developing countries, including national designated entities, for integrating their climate technology priorities into national policies, programmes and projects;
 - (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;
9. *Requests* the Technology Executive Committee and the Climate Technology Centre and Network to incorporate, as appropriate, 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;
10. *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 reports to the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;

⁵ See decision 9/CP.29, para. 2.

11. *Further requests* the Technology Executive Committee and the Climate Technology Centre and Network, with the support of the secretariat and interested partners, in consultation with the Chair of the Subsidiary Body for Implementation, and with the participation of a broad range of stakeholders, to convene global in-session dialogues at the first session of the Subsidiary Body for Implementation each year, starting in 2027, to address the element referred to in paragraph 8(a) above;
12. *Invites* Parties, observers and other non-Party stakeholders to submit via the submission portal⁶ annually, by 1 July, starting in 2026, suggested topics in line with the technology implementation programme to be discussed under the global dialogues referred to in paragraph 11 above;
13. *Requests* the Technology Executive Committee to determine the topics of the global in-session dialogues referred to in paragraph 11 above at its second annual meeting of the preceding year, taking into account the submissions referred to in paragraph 12 above, 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, and the challenges identified in the most recent periodic assessment of the Technology Mechanism;
14. *Also requests* the Technology Executive Committee to prepare, for inclusion in its annual reports 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 dialogue referred to in paragraph 11 above and *invites* the Technology Executive Committee to take into account the findings from the summary report when preparing its key messages and recommendations as part of its annual reports;
15. *Decides* to convene a high-level ministerial dialogue on technology development and transfer at the tenth session of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (November 2028);
16. *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, starting in 2027, subject to the availability of resources;
17. *Also requests* the Climate Technology Centre and Network to thematically align the regional dialogues referred to in paragraph 16 above with the topic, for that year, of the global in-session dialogue referred to in paragraph 11 above, as appropriate, and to prepare summary reports on the regional dialogues for inclusion in its annual reports 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 support the implementation of the technology implementation programme, within their mandates;
19. *Requests* the Climate Technology Centre and Network, with the support of the operating entities of the Financial Mechanism and interested partners, where applicable, 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 reports to the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;
20. *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;
21. *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;

⁶ <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx>.

22. *Invites* developed country Parties and *encourages* other Parties, on a voluntary basis, 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;
23. *Also 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;
24. *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 and shall be reviewed at the sixteenth session of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (2034) with a view to deciding on its continuation taking into account the outcomes of the third global stocktake;
25. *Also decides* that the progress of implementation and the outcomes of the technology implementation programme shall be reported annually in the joint annual reports of the Technology Executive Committee and the Climate Technology Centre and Network, with this information serving as input to the periodic assessments of the Technology Mechanism and to the global stocktakes, and be assessed using transparent monitoring and evaluation methodologies;
26. *Takes note* of the estimated budgetary implications of the activities to be undertaken by the secretariat referred to in paragraphs 9, 10, 11, 14, 15, 16, 21 and 23 above;
27. *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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