

Decision -/CMA.4

Enhancing climate technology development and transfer to support implementation of the Paris Agreement

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

Recalling Article 10 of the Paris Agreement,

Also recalling decision 1/CP.21, paragraphs 66 and 68, and decisions 15/CMA.1, 8/CMA.2 and 15/CMA.3,

1. *Notes* the joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network for 2022¹ and their efforts to advance their work, as guided by the technology framework;
2. *Welcomes* the collaboration of the Technology Executive Committee and the Climate Technology Centre and Network in their joint work in 2022² and *invites* them to continue undertaking joint work and enhance their exchange of systematic feedback with a view to ensuring coherence and synergy and effective implementation of the technology framework;
3. *Welcomes with appreciation* the first joint work programme of the Technology Mechanism, for 2023–2027,³ developed to strengthen the Technology Mechanism to support the transformational changes needed to achieve the goals of the Paris Agreement;
4. *Welcomes* the key joint activities and common areas of work outlined in the joint work programme: technology road maps, digitalization, national systems of innovation, water–energy–food systems, energy systems, buildings and infrastructure, business and industry, and technology needs assessment;
5. *Invites* the Technology Executive Committee and the Climate Technology Centre and Network to jointly pursue collaborative partnerships and strategic engagement with bodies, processes and initiatives under and outside the Convention and the Paris Agreement, including in the private sector, with a view to facilitating the implementation of all activities under the joint work programme;
6. *Requests* the Technology Executive Committee and the Climate Technology Centre and Network to include information in their joint annual reports to the Conference of the Parties and the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement on activities and actions under the technology framework that have been implemented under the joint work programme;
7. *Notes with appreciation* the collaboration of the Technology Executive Committee and the Climate Technology Centre and Network in raising awareness of the role of climate technologies in implementing nationally determined contributions and *looks forward* to the continuation thereof;
8. *Commends* the continued efforts of the Technology Executive Committee and the Climate Technology Centre and Network in mainstreaming gender considerations in their

¹ FCCC/SB/2022/4.

² See the table on joint activities of the Technology Executive Committee and the Climate Technology Centre and Network for 2022–2023, available at <https://unfccc.int/ttclear/tec>.

³ Available at <https://unfccc.int/ttclear/tec/documents.html>.

work and *looks forward* to the swift finalization of the global rosters of female experts in the area of climate change and of female and male experts on gender and climate change;

9. *Welcomes* the collaboration of the Technology Executive Committee and the Climate Technology Centre and Network with the operating entities of the Financial Mechanism and *strongly encourages* the two bodies to continue such collaboration with a view to enhancing the capacity of developing countries to prepare project proposals and facilitating their access to available funding for technology development and transfer;

10. *Requests* the Technology Executive Committee and the Climate Technology Centre and Network to continue to enhance their efforts to monitor and evaluate the impacts of their work, including identifying new ways to invite feedback from national designated entities on the impact of the work of the Technology Mechanism such as through more practical and effective surveys;

11. *Expresses its appreciation* for the voluntary financial contributions provided by Parties for supporting the work of the Technology Executive Committee and the Climate Technology Centre and Network to date and *encourages* the provision of enhanced support for the work of the Technology Executive Committee and the Climate Technology Centre and Network through financial and other resources;

12. *Notes* that the joint annual report referred to in paragraph 1 above does not contain information on how the Technology Executive Committee and the Climate Technology Centre and Network responded to mandates of Parties in the implementation of their work and *requests* the two bodies to include such information in their joint annual reports;

13. *Encourages* the secretariats supporting the Technology Executive Committee and the Climate Technology Centre and Network to collaborate closely, including on resource mobilization, to ensure effective implementation of the joint work programme;

14. *Requests* the secretariat to ensure that the relevant activities of the UNFCCC Global Innovation Hub contribute to supporting the implementation of the joint work programme as guided by the technology framework to avoid duplication and fragmentation of efforts in the area of innovation;

I. Activities and performance of the Technology Executive Committee in 2022

15. *Invites* Parties and relevant stakeholders to consider the relevant key messages and the implementation of recommendations of the Technology Executive Committee for 2022 and *also invites* the Technology Executive Committee and the Climate Technology Centre and Network to consider the recommendations addressed directly to them;

16. *Encourages* the Technology Executive Committee to continue its efforts to enhance its visibility and outreach to Parties, including through their respective national designated entities, UNFCCC constituted bodies and other relevant stakeholders and maximize the uptake of its recommendations;

17. *Notes with concern* that gender balance in the composition of the Technology Executive Committee has not yet been achieved;

18. *Reiterates its concern* that the composition of the Technology Executive Committee prevents certain Parties from fully participating in its work;⁴

⁴ Decision 15/CMA.3, para. 13.

II. Activities and performance of the Climate Technology Centre and Network in 2022

19. *Encourages* the Climate Technology Centre and Network to continue providing support to developing countries, on request, including those that have not yet received support for technical assistance from the Climate Technology Centre and Network, including by mobilizing private sector entities and Network members, with a view to building and strengthening the capacity of developing countries, to assess their technology needs, develop and implement technology action plans, scale up technical assistance and access available funding for implementation of mitigation and adaptation actions;
20. *Welcomes* the launch of the Partnership and Liaison Office in Songdo, Republic of Korea, and *requests* the Climate Technology Centre and Network to include information on experience in and lessons learned from the operation of its Partnership and Liaison Office in Songdo, Republic of Korea, in its annual reports;
21. *Notes with concern* that securing funding for implementing the mandates of the Technology Mechanism remains an important challenge and *encourages* the provision of enhanced support to the Technology Mechanism;
22. *Appreciates* the efforts of the Climate Technology Centre and Network to mobilize a diverse range of resources, including pro bono and in-kind contributions, and *requests* the Climate Technology Centre and Network to finalize and implement a resource mobilization and partnership strategy and to include information thereon in its annual reports;
23. *Welcomes with appreciation* the reaccreditation of the United Nations Environment Programme and the upgrade to the medium-sized project budget category by the Green Climate Fund Board, for the submission of funding proposals to the Fund;
24. *Welcomes* the ongoing work by the Climate Technology Centre and Network on the development of two medium-sized projects and *encourages* the Climate Technology Centre and Network to consider regional balance in the development of future projects, and to report on the use of the Project Preparation Facility under the Green Climate Fund in its annual reports.
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