

DRAFT TEXT
on
SBI 48.2 agenda item 14(a)

Development and transfer of technologies
Scope of and modalities for the periodic assessment of the Technology
Mechanism in relation to supporting the implementation of the
Paris Agreement

Version 2 of 8 September 19:00 hrs

[Draft decision

Scope of and modalities for the periodic assessment of the effectiveness and adequacy of the support provided to the Technology Mechanism in relation to supporting the implementation of the Paris Agreement

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

Recalling decisions 1/CP.21 and 1/CP.23,

1. *Welcomes* with appreciation the work of the Subsidiary Body for Implementation in elaborating the scope of and modalities for the periodic assessment of the effectiveness and adequacy of the support provided to the Technology Mechanism in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer, in accordance with decision 1/CP.21, paragraph 70;
2. *Adopts* the scope of and modalities for the periodic assessment referred to in paragraph 1 above as contained in the annex;
3. *Decides* that the periodic assessment referred to in paragraph 1 above should be concise, lean, workable, transparent, efficient, results-oriented, inclusive and participatory. [It should avoid complexity and duplication and also minimize additional costs and efforts.]
4. *Decides* to initiate the periodic assessment referred to in paragraph 1 above at its session to be held in November 2021 in accordance with the scope and modalities as contained in the annex, with a view to completing the periodic assessment at its session to be held in November 2022;
5. *{Placeholder for consideration of the relationship between the CTCN review and the periodic assessment}.*

Annex

Scope of and modalities for the periodic assessment of the Technology Mechanism in relation to supporting the implementation of the Paris Agreement

I. Scope

1. [The mandate is to undertake a periodic assessment of the effectiveness and adequacy of the support provided to the Technology Mechanism in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer (hereinafter referred to as the periodic assessment).¹ The scope has two elements:²

(a) The effectiveness of the Technology Mechanism in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer;

(b) The adequacy of support provided to the Technology Mechanism in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer.]

A. Effectiveness of the Technology Mechanism

2. [On the effectiveness of the Technology Mechanism in supporting the implementation of the Paris Agreement, as guided by the technology framework; the criteria for the assessment are, but not limited to:

(a) [Impact, that is] how the Technology Mechanism has:

(i) Facilitated the [transformational changes envisioned in][implementation of] the Paris Agreement;

(ii) Contributed to the achievement of the long-term vision referred to in Article 10, paragraph 1, of the Paris Agreement;

(ii)bis. Contributed to strengthening cooperative action on technology development and transfer;

(iii) [Enhanced the scale and accelerated the speed of climate technology flows, and enhanced the mitigation and adaptation effects of those flows for achieving Article 2 of the Paris Agreement. In this context, also how it has enhanced the financial flows embodied in these technology flows;]

(iv) [Enhanced][Supported] the implementation of the technology elements of nationally determined contributions [and technology needs assessments];]

(b) [[Performance][Outcome], that is] how the Technology Mechanism has:

(i) Undertaken its work in a cost-effective and efficient manner;

(ii) [Achieved success [in terms of how the bodies of the Technology Mechanism have implemented their workplans.][, and what this success is;]]

(iii) Overcome challenges and addressed gaps;

(iv) Identified opportunities for improvement;

(v) [Cooperated with other stakeholders in implementing the Paris Agreement;]

¹ Decision 1/CP.21, paragraph 69.

² FCCC/SBI/2016/8, paragraph 94.

- (c) Responsiveness, that is how the Technology Mechanism has:
 - (i) [Responded to overarching guidance provided by the technology framework referred to in Article 10 of the Paris Agreement, including aligning its work with the themes of the technology framework;]
 - (ii) Responded to existing mandates[, functions and guidance from Parties].]
3. [To undertake the assessment of the effectiveness referred to in paragraph 2 above, the work of the Technology Mechanism in implementing the Paris Agreement on matters relating to [cooperative action on] technology development and transfer to be assessed may include:
- (a) The work of the Technology Mechanism as guided by the technology framework;³
 - (b) The work of the Technology Executive Committee (TEC) in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer;
 - (c) The work of the Climate Technology Centre and Network (CTCN) in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer, including in relation to:
 - (i) The implementation of its three core services: responding to requests from developing countries; fostering collaboration and sharing of information; strengthening networks, partnerships and capacity-building;
 - (ii) Its institutional arrangements;
 - (iii) The work of nationally designated entities;
 - (d) The collaboration between the TEC and the CTCN[, and the linkages between those bodies and institutional arrangements under and outside the Paris Agreement];
 - (e) The work on technology needs assessments and the implementation of technology action plans to support the implementation of the Paris Agreement on matters relating to technology development and transfer.]

B. Adequacy of the support provided to the Technology Mechanism

4. On the adequacy of support provided to the Technology Mechanism in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer, the scope may include the assessment of:
- (a) The type of support provided, including whether financial or in kind;
 - (b) What the support was provided for:
 - (i) Mitigation or adaptation actions;
 - (ii) Actions at different stages of the technology cycle;
 - (c) Who the support was provided to:
 - (i) The TEC;
 - (ii) The CTCN[, including Network members][and consortium partners];
 - (iii) [Nationally designated entities, including national support to these entities;]

³ The Subsidiary Body for Scientific and Technological Advice, at its forty-sixth session, noted that the technology framework can play a strategic role in improving the effectiveness and efficiency of the work of the Technology Mechanism by addressing the transformational changes envisioned in the Paris Agreement and the long-term vision for technology development and transfer, referred to in its Article 10. See document FCCC/SBSTA/2016/4, paragraph 28.

- (d) [The scale[, predictability and additionality] of the support][, including:]
 - (i) [Who provides support to the Technology Mechanism;]
 - (ii) [The overall amount of support provided.]
- (e) [Option 1: The gap in support [based on existing budgets and plans].]
 [Option 2: The support needed by the Technology Mechanism in supporting the implementation of the Paris Agreement on matters related to the development and transfer of technology.]

II. Modalities

5. The periodic assessment is undertaken by:
 - (a) The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA), which will initiate and finalize the assessment;
 - (b) The Subsidiary Body for Implementation (SBI), which will support the CMA by, inter alia, undertaking analysis and sending draft recommendations to the CMA;
 - (b) bis. The SBI will consider the preliminary outcomes from the work of the secretariat referred to in paragraph (c) below at its first sessional period in the year in which the CMA will finalize the assessment;
 - (c) The secretariat, which will support the CMA and the SBI by preparing synthesis reports and technical papers;
6. The periodic assessment is both qualitative and quantitative:
 - (a) Qualitative elements may include reviewing existing reports and gathering information from stakeholders [, inter alia, through electronic questionnaires and at meetings];
 - (b) Quantitative elements may include collecting data and undertaking statistical analysis.
7. The sources of information for the periodic assessment include, but are not limited to:
 - (a) The technology framework;
 - (b) The joint annual reports of the TEC and the CTCN to the CMA;
 - (c) [Other UNFCCC reporting documents relevant to the implementation of the Paris Agreement on matters relating to technology development and transfer[; for example, nationally determined contributions, technology needs assessments, national communications and biennial reports;]]
 - (d) [Information provided by stakeholders [and considered by Parties]. The stakeholders that provide information may include TEC members, members of the CTCN Advisory Board, nationally designated entities, CTCN Network members, UNFCCC national focal points, Global Environment Facility focal points, governments, the private sector, representatives of financial institutions under and outside the Paris Agreement (including the Standing Committee on Finance, the Global Environment Facility and the Green Climate Fund), civil society, climate-related scientific institutions and the final recipients of the work of the Technology Mechanism;]
 - (e) Documents and outcomes resulting from the independent reviews of the CTCN;
 - (f) [The work on transparency of action and support referred to in Article 13 of the Paris Agreement;]
 - (g) [[Relevant] Reports of the Intergovernmental Panel on Climate Change.]
 - (h) [Outcomes of the global stocktake referred to in Article 14 of the Paris Agreement.]

8. [A pre-implementation assessment will be undertaken before the first periodic assessment.]
 9. The periodic assessment will:
 - (a) Be undertaken every five years;
 - (b) Take one year or less to complete;
 - (c) The first periodic assessment will be initiated in 2021 with a view to completing the assessment in 2022.
 10. [The outcomes of the periodic assessment [may][should] include:
 - (a) A report to the CMA through the SBI;
 - (b) Recommendations of the CMA on updating the technology framework;
 - (c) Input to the global stocktake.]
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