

## Decision 16/CMA.1

### Scope of and modalities for the periodic assessment referred to in paragraph 69 of decision 1/CP.21

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

*Recalling* decision 1/CP.21, in particular paragraph 69, and decision 1/CP.23,

1. *Adopts* 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, as contained in the annex;
2. *Decides* that the periodic assessment referred to in paragraph 1 above should be undertaken in a transparent, inclusive and participatory manner;
3. *Also decides* to initiate the first periodic assessment referred to in paragraph 1 above at its fourth session (November 2021) in accordance with the scope and modalities as contained in the annex, or as these may be subsequently amended, with a view to completing the first periodic assessment at its fifth session (November 2022);
4. *Further decides* that the outcomes of the periodic assessment referred to in paragraph 1 above should serve as an input to the global stocktake referred to in Article 14 of the Paris Agreement;
5. *Decides* that the outcome of the periodic assessment should guide improved effectiveness and enhanced support to the Technology Mechanism in supporting the implementation of the Paris Agreement;
6. *Requests* the Subsidiary Body for Implementation to initiate, at its fifty-first session (December 2019), consideration of the alignment between processes pertaining to the review of the Climate Technology Centre and Network<sup>1</sup> and the periodic assessment referred to in paragraph 1 above with a view to recommending a draft decision for consideration and adoption by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement at its third session (November 2020);
7. *Also requests* that the actions of the secretariat called for in this decision be undertaken subject to the availability of financial resources.

---

<sup>1</sup> In accordance with decisions 2/CP.17, 14/CP.18 and 12/CP.24.

## Annex

### Scope of and modalities for the periodic assessment referred to in paragraph 69 of decision 1/CP.21

#### 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).<sup>2</sup> The scope has two elements:<sup>3</sup>

(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,<sup>4</sup> the scope may include the assessment of the impact, outputs and outcomes of the Technology Mechanism, in particular, how it has:

(a) Facilitated the transformational changes envisioned in the Paris Agreement;

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

(c) Contributed to strengthening cooperative action on technology development and transfer;

(d) Enhanced the implementation of the technology elements of nationally determined contributions and technology needs assessments;

(e) Resulted in quantitative impacts through technical assistance, including potential emission reductions, the number of technology solutions delivered, and investments leveraged;

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

(g) Achieved success in terms of how the bodies of the Technology Mechanism have implemented their workplans;

(h) Overcome challenges;

(i) Identified opportunities for improvement;

(j) Collaborated with other stakeholders in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer;

(k) Responded to the 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;

(l) Responded to existing mandates under the Paris Agreement and to guidance from Parties.

---

<sup>2</sup> Decision 1/CP.21, paragraph 69.

<sup>3</sup> See document FCCC/SBI/2016/8, paragraph 94.

<sup>4</sup> Decision 15/CMA.1.

3. To undertake the assessment of effectiveness referred to in paragraph 2 above, the work of the Technology Mechanism in supporting the implementation of 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 Executive Committee (TEC) in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer;

(b) 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; and strengthening networks, partnerships and capacity-building;

(ii) Its institutional arrangements;

(c) The collaboration between the TEC and the CTCN, and the linkages between these bodies and institutional arrangements under the Paris Agreement;

(d) 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 the support provided to the Technology Mechanism<sup>5</sup> in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer, the scope may include, but is not limited to, the assessment of:

(a) The recipients of the support provided:

(i) The TEC;

(ii) The CTCN, including the national designated entities;

(b) The sources of support provided;

(c) The types of support provided;

(d) How the support provided was used, taking into account actions at the different stages of the technology cycle:

(i) Mitigation actions;

(ii) Adaptation actions;

(iii) Cross-cutting actions;

(e) The level of support provided and whether it has changed over time;

(f) The extent to which the support has met the budgets and plans of the Technology Mechanism.

## **II. Modalities**

5. The scope and modalities for the periodic assessment of the effectiveness and adequacy of the support provided to the Technology Mechanism should follow international best practices for conducting assessments. These best practices include the following five evaluation criteria categories: relevance, effectiveness, efficiency, impact and sustainability.

6. The periodic assessment is undertaken by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA). The CMA:

---

<sup>5</sup> In line with decision 2/CP.17, paragraphs 139–141.

- (a) Initiates the periodic assessment in accordance with paragraph 10 below;
  - (b) Provides guidance to the secretariat and requests it to prepare interim and final reports on the periodic assessment;
  - (c) Finalizes the periodic assessment, with possible outputs in accordance with paragraph 11 below.
7. The Subsidiary Body for Implementation (SBI) supports the CMA by:
- (a) Considering the interim report and providing guidance to the secretariat for preparing the final report. The SBI does this in its first sessional period in the year after that in which the CMA initiated the assessment;
  - (b) Preparing draft recommendations for consideration and adoption by the CMA, as appropriate, based on a consideration of the final report.
8. The periodic assessment is both qualitative and quantitative:
- (a) Qualitative elements may include reviewing existing reports and gathering information from stakeholders;
  - (b) Quantitative elements may include collecting data and undertaking statistical analysis.
9. 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 and processes relevant to the implementation of the Paris Agreement on matters relating to technology development and transfer;
  - (d) Information provided by relevant stakeholders;
  - (e) Documents and outcomes resulting from the independent reviews of the CTCN;
  - (f) Where relevant, reports of the Intergovernmental Panel on Climate Change.
10. The periodic assessment:
- (a) Is undertaken every five years;
  - (b) Takes one year or less to complete.
11. The outputs of the periodic assessment include, as appropriate:
- (a) A report to the CMA through the SBI;
  - (b) Recommendations of the CMA on updating the technology framework.