

## **Submission by Ethiopia on behalf of the Least Developed Countries Group on the scope and modalities of the periodic assessment of the Technology Mechanism in relation to supporting the implementation of the Paris Agreement**

---

The Least Developed Countries Group (LDC Group) welcomes the invitation to Parties and organizations to submit their views on the scope and modalities for the periodic assessment of the Technology Mechanism in relation to supporting the implementation of the Paris Agreement, as provided for in document [FCCC/SBI/2016/L.5](#).

Paragraph 2 of the draft conclusions of SBI44 agenda item 11 (see [FCCC/SBI/2016/L.5](#)) indicates that the scope of the periodic assessment covers:

- 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.

In line with this scope, the LDC Group recommends the following modalities for undertaking the periodic assessment. The periodic assessment should consider the following:

### **1) Purpose of the Technology Mechanism**

The Technology Mechanism was established by decision 1/CP.16 to enhance the delivery of environmentally sound climate technologies to the developing countries in accordance with the provisions of the Convention. Article 10.3 of the Paris Agreement, states that “The Technology Mechanism established under the Convention shall serve this Agreement.” This was to build on existing arrangements. The periodic assessment will address the Technology Mechanism's role in implementing the Paris Agreement on matters relating to technology development and transfer.

In the periodic assessment, the LDC Group would like to consider the extent to which the Technology Mechanism is delivering the expected results based on its mandate. It should seek to establish what the Technology Mechanism has done well, where there are gaps and challenges, and how to address these challenges.

## 2) Elements of the Technology Mechanism

The Technology Mechanism consists of two elements: the Technology Executive Committee (TEC) and the Climate Technology Center and Network (CTCN). The TEC was assigned the role of handling the policy related affairs while the CTCN was to handle the actual implementation of technology development and transfer. The elements of the Technology Mechanism are supposed to support and complement each other and have to implement their respective mandates in linkage and collaboration with other stakeholders within and outside the Convention. The intervention of the Technology Mechanism in particular countries must be on invitation and by demand of the respective Party.

In addition to reviewing the Technology Mechanism's delivery on its mandate, the periodic assessment should review the functions of its bodies as per the adopted modalities, rules of procedure and terms of reference for the Technology Executive Committee (TEC) and the Climate Technology Center and Network (CTCN), as appropriate.

The LDC Group believes that the CTCN's performance in delivering concrete support to developing countries, particularly LDCs, has been mediocre and needs to be significantly improved. For example, the LDCs are yet to receive adequate support from the CTCN to formulate and implement Technology Action Plans (TAPs). The bureaucratic structure and modalities of the CTCN, as well as its lack of financial resources over the past 5 to 6 years have severely limited the CTCN's ability to accomplish its purpose. These elements must be considered in the review of the Technology Mechanism.

As outlined in paragraph 3 of the draft conclusions of SBI44 (see [FCCC/SBI/2016/L.5](#)), the periodic assessment should also encompass:

- i. The review of the CTCN as referred to in decision 2/CP.17, annex VII paragraph 20
- ii. The development of the modalities for the global stocktake referred to in Article 14 of the Paris Agreement
- iii. The work on transparency of action and support as referred to in Article 13 of the Paris Agreement;
- iv. The elaboration of the technology framework established under Article 10, paragraph 4, of the Paris Agreement.

### **3) The effectiveness of the Technology Mechanism in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer**

In order to determine the effectiveness of the Technology Mechanism and its elements in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer, the periodic assessment should review the following:

- a) The level of support individual LDCs have received for both hardware and software technology as per their requests
- b) Challenges faced by LDCs in accessing support from each of the elements of the Technology Mechanism
- c) Adequacy of the structures and personnel of CTCN
- d) The skills and competencies required of the staff of CTCN, the network members and the National Designated Entities (NDEs)
- e) The benefits derived from the linkages and collaboration between the TEC and CTCN
- f) Benefits from the collaboration efforts with other bodies within and outside the Convention that include but not limited to Technology Needs Assessment (TNAs) and Technology Action Plans (TAPs)
- g) The extent to which the implementation of the Technology Mechanism is linked to the Intended Nationally Determined Commitments (INDCs)

### **4) 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**

To evaluate 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 periodic assessment should review:

- a) Experience in mobilisation of financial resources from developed country Parties and the private sector
- b) Balance in provision of support for mitigation and adaptation technologies
- c) Adequacy of financial support to each of the elements of the Technology Mechanism to enable them implement their respective mandates.
- d) Capacity building needs that could strengthen implementation of Technology Mechanism
- e) Strategies used by each of the elements of the Technology Mechanism to broaden their outreach and improve on service delivery

## **5) Proposed modalities**

The periodic assessment should consist of reviewing existing reports and gathering information from stakeholders. Information from stakeholders could be gathered through several methods including meetings, workshops, interviews, questionnaires, etc. The LDC Group believes key stakeholders include:

- a) All parties, with a particular attention to the views and experiences of LDCs
- b) Members of the TEC and the CTCN Advisory Board
- c) Technical staff who support the TEC and CTCN in their operations, especially those responsible for supporting LDCs
- d) Coordinators of technology issues from different negotiation groups
- e) NDEs
- f) Members of the CTC networks
- g) Private sector representatives (negotiators, providers of technology and technical support)
- h) Representatives from financial mechanisms and financial institutions both within and outside the Convention
- i) Civil society organisations involved in climate change activities
- j) Climate related scientific and research institutions

## **6) Method of consultations and review**

- a) Review of existing official reports submitted to the UNFCCC Secretariat
- b) Reports/outcome of any related subjects, for instance TNAs
- c) Meetings with relevant stakeholders and negotiation groups including all focal points
- d) Selected/sampled face to face interviews
- e) Written questionnaires, e-mail communications and telephone conversations
- f) Workshops and meetings

The LDC Group believes that the:

- a) Purpose and importance of the periodic assessment should be clear
- b) Stakeholders should validate the final findings
- c) The final report should result in improved delivery and implementation of technology development and transfer

LDC Group calls for all Parties to fully support and implement the outcome of the periodic assessment.