

Submission by Ethiopia on behalf of the Least Developed Countries Group - Views on the principles and structure of the Technology Framework in relation to supporting the implementation of the Paris Agreement

The Least Developed Countries Group (LDC Group) welcomes the invitation to Parties to submit their views on the principles and structure of the Technology Framework in relation to supporting the implementation of the Paris Agreement.

The Paris Agreement established a Technology Framework to provide overarching guidance to the work of the Technology Mechanism in promoting and facilitating enhanced action on technology development and transfer to support mitigation and adaptation activities. This Framework is meant to support and augment the implementation of the Paris Agreement, in pursuit of the long-term vision of fully realizing technology development and transfer to improve resilience to climate change and to reduce greenhouse gas emissions.

The framework should seek to enhance the functions of the Technology Mechanism and avoid duplication of efforts as it implements technology development and transfer under the Paris Agreement, in accordance with the objective and principles of the Convention.

Principles

In promoting and facilitating enhanced action on technology development and transfer to support mitigation and adaptation activities, the Technology Framework's objectives should include:

- i. Supporting nationally-determined technology needs as specified in, among other things, Nationally Determined Contributions and Technology Needs Assessments
- ii. Mobilizing sufficient financial support for successful technology development, deployment and transfer in developing countries, particularly least developing countries
- iii. Creating enabling environments and enhancing support throughout the technology cycle
- iv. Supporting the development and transfer of technologies that align with the Sustainable Development Goals and work to, among other things:
 - a. Prioritize food security and ending hunger
 - b. Create decent work and quality jobs
 - c. Support gender equality
 - d. Conserve the integrity of ecosystems and preserve biodiversity hotspots
 - e. Respect and promote human rights

Guided by the above objectives, the principles of the Technology Framework should be linked to the pursuit of the objective of the Convention and the Paris Agreement and be guided by their principles, including the principles of equity and common but differentiated responsibilities and respective capabilities, in the light of different national circumstances.

In addition, the following principles should further guide the Technology Framework:

- i. Taking full account of the specific needs and special situations of the least developed countries with regard to funding and transfer of technology
- ii. Recognizing the specific needs and special circumstances of developing countries, especially those that are most vulnerable to the adverse effects of climate change
- iii. Enhancing integration and coherence among relevant institutions of the international climate regime and beyond
- iv. Ensuring inclusiveness, participation and involvement of all key stakeholders
- v. Prioritizing development and enhancement of indigenous capacities and technologies of developing country Parties

Structure

The framework should allow the full engagement of all stakeholders involved in any of the stages of the climate change technology cycle in the delivery of environmentally and socially sound technologies to address climate change mitigation and adaptation.

The Technology Framework should oversee the establishment of clear and enhanced linkages and synergies between the Technology Mechanism and relevant institutions and stakeholders involved in technology development and transfer. Institutions and stakeholders could include, but are not limited to representatives of the following:

- i. COP, CMA, SBSTA and SBI
- ii. Technology Executive Committee (TEC)
- iii. Climate Technology Centre and Network (CTCN), including its Advisory Board and Consortium Partners
- iv. Other bodies under the UNFCCC (e.g. the Adaptation Committee) that are involved in mitigation and adaptation activities (e.g. NAMAs, REDD+, NAPs)
- v. Financial institutions under the UNFCCC
- vi. Climate change Focal Points of the respective Parties
- vii. Nationally Designated Entities
- viii. CSOs that are relevant to climate technology development and transfer
- ix. Technology innovators/owners
- x. Business communities/dealers/representatives
- xi. Other public and private, including multilateral, financial institutions

For effective development and transfer of the needed technologies it will be necessary to consult, contact or involve the above-mentioned stakeholders. The process could be accomplished through physical meetings/consultations, electronic means, written communication or telephone contacts.