

Submission by the UNEP DTU Partnership

Copenhagen 10 April 2017

Subject: Principles and structure of the Technology Framework under Article 10, paragraph 4, of the Paris Agreement

Context

The SBSTA 45 invited Parties, observers and other stakeholders to submit, by 10 April 2017, their views on the principles and structure of the Technology Framework to be discussed at SBSTA 46. The UNEP DTU Partnership welcomes this opportunity.

SBSTA 45 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, consistent with its Article 10, paragraph 4, and the long-term vision for technology development and transfer, referred to in its Article 10, paragraph 1.

The purpose, characteristics and main themes of the Technology Framework have already been agreed by SBSTA.

The purpose of the technology framework is as stipulated in Article 10, paragraph 4, of the Paris Agreement: *'A technology framework is hereby established to provide overarching guidance to the work of the Technology Mechanism in promoting and facilitating enhanced action on technology development and transfer in order to support the implementation of this Agreement, in pursuit of the long-term vision referred to in paragraph 1 of this Article.'*

The SBSTA has agreed that the Technology Framework should be short, concise, balanced and comprehensive, and allow flexibility to respond to changes over time.

The SBSTA has further agreed that the initial key themes for the technology framework are:

- a) Innovation;
- b) Implementation;
- c) Enabling environments and capacity-building;
- d) Collaboration and stakeholder engagement;
- e) Support



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UNEP DTU Partnership views on the principles of the Technology Framework

The Technology Framework should consist of core principles to enhance actions to support implementation of the Paris Agreement, and to provide overarching guidance to the work of the technology Mechanism, as stipulated in the purpose of this Technology Framework.

The already agreed 5 key themes of the Technology Framework could be seen as 5 drivers of action. Henceforth the principles of the Technology Framework should also be action oriented and provide overarching guidance to the Technology Mechanism on how to efficiently and effectively enhance on the long term vision for technology development and transfer in the Paris Agreement, Article 10.

The principles should offer an action menu of strategic elements to accelerate technology development and transfer. The elements in these principles are interrelated and should ultimately support the acceleration of investment in technology development and transfer.

The principles should build on good practices and by consolidating these, establish benchmarks for how to address challenges in implementation of the Paris Agreement.

UNEP DTU Partnership views on the structure of the Technology Framework

The structure of the Technology Framework should support the work under the two arms of the Technology Mechanism, Technology Executive Committee and the Climate Technology Centre and Network.

The Technology Executive Committee, being the policy arm of the Technology Mechanism, focuses on identifying policies that can accelerate the development and transfer of low-emission and climate resilient technologies.

The Climate Technology Centre and Network, being the operational arm of the Technology Mechanism, facilitates the transfer of technologies by means of providing technical assistance to accelerate technology transfer, creating access to information and knowledge of technologies and, lastly, fostering collaboration among climate technology stakeholders.

The structure of the Technology Framework should serve the Paris Agreement, and guide the work of the Technology Mechanism to accelerate technology cooperation to achieve the Paris Agreement's objectives, and in particular the Article 10 on technology.

The structure of the Technology Framework should reflect the 5 key themes already decided by the SBSTA and accommodate the mandates given for the two arms of the Technology Mechanism.

Furthermore, the structure should facilitate clear overview of how the work of the two arms contribute to support countries' efforts in developing and implementing plans for their Nationally Determined Contributions to support the implementation of the Paris Agreement.

An action oriented Technology Framework allows recommendations for directions in a way that can be more easily adapted to specific needs and circumstances. An action oriented structure comprehends a framework, which provides:

- recommendations that are representative of real context
- guidance on which areas to be addressed [by the Technology Mechanism]
- open ended instructions, alias there should be various means to reach the set out objectives
- encouragement for interaction with relevant stakeholders

For this purpose, a framework matrix structure for the Technology Framework as illustrated below is suggested.

Technology Mechanism			
		Technology Executive Committee	Climate Technology Centre and Network
<i>Promoting and facilitating enhanced action on technology development and transfer</i>	Innovation	Action menu of strategic elements to accelerate technology development and transfer	
	Implementation		
	Enabling environments and capacity-building		
	Collaboration and stakeholder engagement		
	Support		