



Technology Executive Committee

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Twenty-second meeting

Virtual meeting, 20–23 April 2021 and 26 April 2021 (TEC-CTCN Joint session)

Concept note for a paper on linkages between the technology needs assessment process and the nationally determined contribution process

Cover note

I. Introduction

1. As per activity 1 of the thematic area of Implementation of its workplan for 2019-2022, the TEC is to prepare a paper on linkages between technology needs assessment process and nationally determined contribution process.
2. The paper will draw upon information contained in previous TEC background paper on linkages between TNAs and other climate policy making processes, TEC brief on possible integration of the TNA process with NAMA and NAP processes, and other relevant documents and literature.
3. At TEC 22, the taskforce on implementation will be invited to present a draft concept note on the paper. The draft concept note includes background information, context, possible scope, objectives and content of the draft paper.

II. Scope of the note

4. The annex to this note contains the draft concept note for a paper on linkages between the technology needs assessment process and the nationally determined contribution process.

III. Possible action by the Technology Executive Committee

5. The TEC will be invited to consider the concept note and provide guidance to the implementation task force for further improvement of the draft, with a view for finalizing the paper at TEC 23.

Annex

Draft concept note for a paper on linkages between the technology needs assessment process and the nationally determined contribution process

I. Background

1. The Conference of Parties, serving as the meeting of Parties to the Paris Agreement, by its Decision 15/CMA.1, Annex, paragraph 12.b,¹ adopted the Technology Framework under Article 10, paragraph 4, of the Paris Agreement,² and requested the Technology Executive Committee (TEC) and the Climate Technology Centre and Network (CTCN) to incorporate the guidance contained in the Technology Framework into their respective workplans and programmes of work.

2. The Technology Framework, in the implementation area of work, includes an activity (paragraph 12b)³ to promote the link or alignment of technology needs assessments (TNAs) with nationally determined contributions (NDCs) and national adaptation plans (NAPs) in order to increase coherence between the implementation of those national plans with national strategies to achieve climate resilient and low-emission development.

3. The TEC includes in its rolling workplan for 2019–2022, in the implementation area of work, an activity (1) to continue work on linkages between the TNA process and the NDC process including drafting a paper on linkages between the two processes to be prepared in 2021. This activity further contains a policy brief, and recommendations to the COP and CMA to be prepared in 2022. The work should be undertaken in collaboration and engagement with NDC partnership and NDC regional dialogues and relevant actors, and in collaboration with BINGO, ENGO, RINGO, YOUNGO and IGO.

II. Context

4. This work is important to support the long-term goals of the Paris Agreement to reduce greenhouse gas emissions by limiting global warming to well below 2°C above pre-industrial levels and pursuing efforts to limit the temperature increase to 1.5°C above pre-industrial levels. It also aims to strengthen countries' ability to deal with the impacts of climate change and support them in their efforts.

5. This work is also important to assist in enhancing implementation of TNAs through mainstreaming its results via NDCs. It is also enriching developing countries' NDCs with results of TNAs to enhance their responsiveness to technology needs.

6. This work may assist the TEC to identify follow-up actions and provide guidance to its implementation task force on possible elements of draft key messages and recommendations to the COP and CMA on this matter.

III. Possible scope of the paper

7. The paper should provide an overview of linkages between the TNA process and the NDC process. It should build on work previously undertaken in this area, including:

- (a) current state of play of the relevant decisions from COP;
- (b) TNA process including conducting and reporting of TNAs and TAPs;

¹ https://unfccc.int/sites/default/files/resource/cma2018_3_add2_new_advance.pdf#page=8.

² https://unfccc.int/sites/default/files/english_paris_agreement.pdf#page=16.

³ https://unfccc.int/sites/default/files/resource/cp24_auv_cop_4_TF.pdf#page=5.

- (c) Previous TEC background paper on linkages between TNAs and other climate policy making processes;⁴
- (d) TEC brief on possible integration of the TNA process with NAMA and NAP processes;⁵
- (e) TEC rolling work plan for 2019-2022⁶ and its relevant activities, experiences and lessons learned from linking TNAs with NDCs;
- (f) other relevant documents and literature.

IV. Objectives of the paper

8. The objectives of the paper are to:
- (a) increase coherence between the implementation of national plans with national strategies to achieve climate resilient and low-emission development;
 - (b) enhance understanding on linkages between TNAs and NDCs, and on how these could be further enhanced;
 - (c) propose options to establish linkages between TNAs and NDCs which lead to implementation;
 - (d) assist the TEC in delivering relevant key messages and recommendations to Parties through the COP and CMA.

V. Content of the paper

9. Taking into account the scope and objective, the paper may include the following elements:
- (a) TNA and NDC processes under the Convention:
 - (i) Development of the TNA process and its results;
 - (ii) Development of the NDC process and its main findings.
 - (b) Linkages between TNA and NDC processes, including institutional linkages:
 - (i) Discussing possible matching points of TNA and NDC process;
 - (ii) Overview of institutions engaged in the development of TNAs and NDCs;
 - (iii) Discussing options to enhance information sharing and communication.
 - (c) Good practices on linking TNA with NDCs and in TNA and NDC implementation:
 - (i) Looking at concrete examples of linking TNAs and NDCs on national levels;
 - (ii) Presenting implementation examples outcoming from TNA and NDC processes.
 - (d) Way forward.
 - (e) Key messages and recommendations.

⁴ https://unfccc.int/ttclear/misc/_StaticFiles/gnwoerk_static/tn_meetings/832d56542dd84a22bfbb5b4d24aa8c83/21b74f6f3d084f49b23f44c987e33408.pdf.

⁵ https://unfccc.int/ttclear/misc/_StaticFiles/gnwoerk_static/TEC_column_L/4f85c880f1b54a6bb1ed32a3b7e1bc94/7262a425eab84ac8a0ab4a5980d7e58d.pdf.

⁶ https://unfccc.int/ttclear/misc/_StaticFiles/gnwoerk_static/TEC_key_doc/2a6e2ea838e340e4aaa47f09445c3dee/daa482493bd048639cebab9840247102.pdf.