

Agenda item 4.(b) ii.

## Recommendations to Parties on linkages between technology needs assessment process and nationally determined contributions process.

TEC/2022/25/6

Technology Executive Committee, 25<sup>th</sup> meeting and TEC-CTCN Joint session  
6-9 September 2022 Bonn, Germany



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## Recommendations to Parties on linkages between TNA and NDC processes

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**Highlights** - there are many potential linkages between the TNA process and the NDC process, as discussed by earlier papers by the TEC.

In the updated paper on linkages between the TNA and NDC process, **the TEC compared possible NDC design and implementation steps with those in the TNA guidance** and concluded that outputs from one process could serve as input for the other.

Recent synthesis reports on NDCs and TNAs highlight that **the processes refer to each other in several stages of their development**. Most of the recent TNAs use a country's NDC as a starting point for the analysis.

TNAs countries to **build capacity for gathering information on climate technologies**, assessing what is feasible within their national context and determining how to implement prioritized technology solutions. **Aligning this capacity with NDC processes could make NDCs more robust**, which could be beneficial for LDCs and SIDS, where many recent TNAs have been conducted.

The policy brief on linkages between the TNA and the NDC processes prepared by the TEC in 2022 identifies tools from the TNA process that developing countries can use in their NDC designing and planning, such as **tools for identifying and overcoming barriers, enabling actions and TAP guidance, and enhancing stakeholder engagement**.

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## Draft recommendations

The TEC recommends that the COP and the CMA encourage Parties to stimulate linkages between the TNA process and the NDC process by:

- Using solutions provided by TNAs for climate policies in developing countries, including identified and prioritized soft and hard technology solutions for mitigation and adaptation, which are also relevant for NDCs and national adaptation plans;
- Enhancing the contribution of TNAs to the preparation of NDCs through the creation of joint working groups between TNA and NDC country teams and through using tools from the TNA process that countries can use in their NDC design and planning, such as for stakeholder engagement, identification of barriers, enabling actions, and the preparation of TAPs;

## Draft recommendations

The TEC recommends that the COP and the CMA encourage Parties to stimulate linkages between the TNA process and the NDC process by:

- Building capacity for gathering knowledge on climate technologies, to help stakeholders in assessing technologies that are feasible for their countries and to advise them on how to implement prioritized technology solutions. Such capacity within the NDC process could enhance the robustness of NDCs, especially those of the LDCs and SIDS;
- Further benefiting from the experience of implementing the adaptation and mitigation technologies of TNAs that require overcoming barriers, as well as employing multisectoral expert teams with experience in planning, budgeting, financing, and technology operation and maintenance, and incorporating this experience into their NDCs;
- Assisting national designated entities, as the contact points for TNAs, to enhance their efforts in coordinating TNA and NDC teams with a view to exchanging information and enhancing implementation of the results from both processes.

Thank you for your attention.

