

4 (b) i Technology Needs Assessment (TNA)

Update on the development of key messages and recommendations from work on TNAs under the TEC rolling workplan 2023-2027

TEC 33 & Joint session of the TEC - CTCN Advisory Board
15 – 17 and 18 September 2026 | Bonn, Germany



United Nations Climate Change
Technology Executive Committee

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Context: TNA work under TEC rolling workplan for 2023-2027

Activity B.1.1 – TNA

Update the TNA guidance:

1. Taking into account COP/CMA guidance, CTCN's experience providing support for TNAs, and results of the implementation of earlier guidance on incorporating gender in TNAs; and
2. Including considerations on how developing countries can be supported in updating their TNAs and implementing their TAPs and TNA outcomes (in response to SBI 56 invitation).

2023

- Draft gap assessment of guidance on TNAs
- Submission to the PCCB: insights from the TNA process as relevant to NAPs

2024

- Analysis paper: Analysis of success stories from implemented TAPs
- Inputs to the TNA step-by-step Guide (second edition)

2025

- Technology Needs Assessment Guidebook: Technologies for Climate Change Mitigation in Developing Countries: Renewable Energy

2026

- TEC practical guide: How developing countries can be supported for conducting and updating their TNAs
- [forthcoming] TEC practical guide: How developing countries can be supported in implementing their TAPs and TNA outcomes



Proposed approach for the development of key messages and recommendations

Approach

In line with the definition of this activity in the rolling workplan, key messages and recommendations could be framed in the context of the **‘work of the TEC on updated TNA guidance’**, incorporating relevant insights and practical recommendations from the on the overall work on TNAs, for example highlighting:

- Updated step-by-step guidance on TNA methodology, including aspects related to gender considerations, Indigenous Peoples, and financing;
- Sectoral guidance on renewable energy, including aspects of just transition;
- Practical guidance on support for conducting TNAs and implementing their outcomes, building on the wide range of collected country stories in developing countries.

Proposed timeline

Pending agreement by the TEC, the activity group to produce draft key messages and recommendations for consideration at TEC 34.





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