



**Technology Executive Committee**

24 August 2021

**Twenty-third meeting**

**Virtual meeting, 7–10 September and 13 April 2021 (TEC-CTCN  
Joint session)**

**Draft joint chapter of the joint annual report of the Technology  
Executive Committee and the Climate Technology Centre and  
Network for 2021**

**Cover note**

**I. Background**

1. In accordance with the agreed procedures for preparing the joint annual report of the Technology Executive Committee (TEC) and the Climate Technology Centre and Network (CTCN), the report shall contain a section as the joint chapter of the TEC and CTCN. The procedures also note that the Chairs and Vice Chairs of the TEC and the CTCN Advisory Board (CTCN AB) are to prepare and finalize this joint chapter, taking into account any comments received from members of the TEC and the CTCN AB.
2. Decision 8/CMA.2 noted the areas identified by the TEC and CTCN for collaboration in 2019–2022 in supporting implementation of the Paris Agreement, and requested them to finalize in 2020 the development of activities to be undertaken jointly in those areas with a view to incorporating the guidance contained in the technology framework into these activities. The same decision also encouraged the TEC and the CTCN to continue to report on the progress of their work as well as on challenges and lessons learned in implementing the technology framework.
3. The joint annual report of the TEC and CTCN for 2020 included information on activities to be undertaken jointly by the two bodies in the period of 2021-2020.<sup>1</sup>
4. The Chair and Vice Chair of the TEC together with the Chair and the Vice Chair of the CTCN AB, supported by the secretariats of the two bodies, prepared the draft joint chapter containing, *inter alia*, the information above.
5. At TEC 23, the TEC and the CTCN Advisory Board will meet in a joint session on 13 September 2021 to take stock of the progress of the joint activities by the TEC and the CTCN and consider the draft joint chapter of the joint annual report of the TEC and the CTCN for 2021.

**II. Scope of the note**

6. The annex to this note contains the draft joint chapter prepared by the Chairs and Vice-Chairs of the TEC and the CTCN AB.

**III. Expected action by the Technology Executive Committee**

7. The TEC jointly with the CTCN AB will be invited to consider the draft joint chapter and provide inputs and further guidance for the Chairs and Vice-Chairs of the TEC and the CTCN AB to finalize the joint chapter.

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<sup>1</sup> <https://unfccc.int/documents/267476>.

## Annex

### Draft joint chapter of the joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network for 2021

1. In 2021, the two arms of the Technology Mechanism, the TEC and CTCN, continued to jointly implement several activities to support countries to enhance action on technology development and transfer under the Convention and following the guidance of the technology framework of the Paris Agreement.

1. The TEC and CTCN organised two joint sessions to take stock of progress made and guide the implementation of joint activities. The first session was held as part of the TEC's 22<sup>nd</sup> and CTCN's 17<sup>th</sup> AB meeting on 25 April 2021 and was opened by the Executive Secretary of the UNFCCC, Patricia Espinosa, who highlighted the pivotal role of the Technology Mechanism in the implementation of the goals of the Paris Agreement. The session included a panel discussion to share experiences and lessons learned with regards to the achievement of climate technology priorities set out in the first set of NDCs and showcase ambitious actions, in both mitigation and adaptation, on technology in the updated NDCs.<sup>1</sup> The second joint session was organised as part of the TEC's 23<sup>rd</sup> and CTCN's 18<sup>th</sup> AB meetings on 13 September 2021.

2. Pursuant to guidance from COP24 and decision 8/CMA.2, the TEC and CTCN started the implementation of two activities to be undertaken jointly in the period 2021-2022, as reported to Parties in the joint annual report of the TEC and CTCN for 2020, namely technology issues in NDCs and gender and technology.<sup>2</sup>

3. The joint work on technology issues related to NDCs consists of a comprehensive analysis and synthesis of information pertaining to technology needs and challenges, the linkages between policy and implementation, and linkages with NAPs regarding NDCs. The work was guided by a joint task force composed of TEC and CTCN AB members and representatives of observer organisations. Key findings from this work, presented and endorsed at the second joint session referred to in paragraph 2 above, include: [placeholder].

4. Building on this joint work, the TEC and the CTCN wish to deliver recommendations to Parties on how to stimulate the uptake of climate technology solutions to support the implementation of NDCs as contained in [placeholder].

5. With regard to the joint work on gender and technology, the two bodies liaised with the gender team of the UNFCCC secretariat to support the integration of gender considerations under the UNFCCC process, including the dissemination of a gender brief,<sup>3</sup> raising awareness on Women's day<sup>4</sup> and a meeting with other UNFCCC bodies to share experience on gender mainstreaming in the respective activities.<sup>5</sup> The TEC and the CTCN also initiated discussion on the operationalisation of an online gender roster to be activated in 2022.

6. Throughout 2021, the TEC and CTCN ensured close collaboration and enhanced coherence and synergy under the Technology Mechanism through the organisation of joint events and participation by representatives of bodies at each other's events, for example:

(a) TEC members were invited to moderate and present the findings of their work during the regional forums for National Designated Entities for the Latin America and the Caribbean, Asia Pacific and Africa regions, organised by the CTCN as part of the UNFCCC 2021 Regional Climate Weeks;<sup>6</sup>

<sup>1</sup> [https://unfccc.int/ttclear/events/2021/2021\\_event02](https://unfccc.int/ttclear/events/2021/2021_event02).

<sup>2</sup> FCCC/SB/2020/4 available at <https://unfccc.int/documents/267476>.

<sup>3</sup> Links to be included

<sup>4</sup> Links to be included

<sup>5</sup> Links to be included

<sup>6</sup> Links to be included

(b) CTCN facilitated the participation of NDEs in TEC events on emerging technologies held during the Asia Pacific Climate Week;<sup>7</sup>

7. Following the second year of implementation of the technology framework of the Paris Agreement and in light of the upcoming first periodic assessment of the effectiveness of the Technology Mechanism and the adequacy of the support provided to it, the TEC and CTCN looked back to reflect on their joint work and identify some lessons learned, as follows:

(a) Both the joint sessions and joint events provide important spaces for the TEC and CTCN to enhance collaboration and foster deeper engagement on issues of mutual relevance to the work of the respective bodies. They also provide an opportunity to discuss common issues, challenges and lessons learned regarding technology transfer and development as one voice as the Technology Mechanism. Arrangement such as joint task force proved to be helpful in guiding the implementation of joint activities;

(b) Joint work to address common issues of interests proved to be useful to strengthen coherence and enhance synergies of their respective work of the two bodies. The TEC and CTCN will continue to identify these common issues for potential joint work in the future, for example on areas highlighted by the findings from joint work on technology and NDCs, as mentioned in paragraph 4 above. Another example was on endogenous capacities and technologies, where needs, gaps and challenges, identified based on feedback from NDEs, could inform the implementation support provided by the CTCN.

(c) In future, the TEC and CTCN considered important to continue improving the feedback mechanism between the two bodies: TEC policy work could, among other sources of information, be more systematically grounded on case studies and lessons learned from CTCN's operational activities and vice versa.

(d) Pursuant to decision 15/CMA.1, the TEC and CTCN jointly developed a new M&E framework to track impacts from activities under the Technology Mechanism, including a biannual NDE survey. Results from the NDE survey<sup>8</sup> helps provide more coherent and improved output, outcome and impact data and strengthen learning and reporting of the impact of the work of both bodies. The TEC and CTCN intend to conduct a joint analysis on the implementation of the bi-annual survey, taking into account NDE reviews and inputs, and with a view of improving the design of the survey to allow for better collection of systematic and verifiable data in 2022.

8. As the climate crisis continues to deepen, the TEC and CTCN stand ready to support Parties, through their work on technology development and transfer, in implementing their NDCs and enhancing their climate ambition in order to reach the goals of the Paris Agreement.

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<sup>7</sup> [https://unfccc.int/tclear/events/2021/2021\\_event03](https://unfccc.int/tclear/events/2021/2021_event03).

<sup>8</sup> CTCN results/ Analysis: [https://www.ctc-n.org/sites/www.ctc-n.org/files/AB\\_2021\\_17\\_18.1\\_CTCN%202020%20NDE%20Survey%20Findings.pdf](https://www.ctc-n.org/sites/www.ctc-n.org/files/AB_2021_17_18.1_CTCN%202020%20NDE%20Survey%20Findings.pdf).