

Summary of the work of the constituted bodies during the first half of 2021

input to the

Informal Dialogue with the constituted bodies

Convened by the Presidencies and the Chairs of the Subsidiary Bodies

Monday, June 14, 2021 09:00 – 10:30 CEST

Name of constituted body: Technology Executive Committee (TEC)

Relevant links on the UNFCCC website:

- Constituted Body Page: <https://unfccc.int/ttclear/tec>
- Workplan: [TEC rolling workplan for 2019-2022](#)
- Recent reports of the constituted body to the relevant governing and/or subsidiary body:
 - o 2019: <https://unfccc.int/documents/200725>
 - o 2020: <https://unfccc.int/documents/267476>
 - o 2021: in progress

Last meeting: TEC 22 (20-23 April 2021), Joint session with CTCN Advisory Board (26 April 2021)

Next meeting: TEC23 (6-9 September 2021 – tentative)

Highlights of work undertaken in the first half of 2021:

The TEC continues to implement its current rolling workplan to support Parties in enhancing technology action under the Convention and the Paris Agreement. The workplan is structured in five thematic areas in response to guidance by Parties provided through the technology framework.¹ During the first half 2021, the TEC has advanced its work in all five thematic areas as well as on gender and joint work with the CTCN:

Innovation:

- Launched a new publication on [Compilation of good practices and lessons learned on international collaborative research, development and demonstration initiatives of climate technology](#), containing case studies of RD&D bilateral and multilateral programmes in Asia and the Pacific, Africa, Latin America and the Caribbean, Europe and North America.² The TEC also finalized RD&D executive summaries for policymakers, academic and research institutions, international organizations, and private sector actors.
- Initiated the work on **emerging technologies**, which will include thematic dialogues to be held this year in conjunction with the regional climate weeks and the production of a technical paper that will analyze potential, as well as social and environmental co-benefits, of emerging technologies in the energy supply sector.
- Following the first thematic session of the Technology Day on climate smart agriculture held in 2020,³ the TEC initiated the preparation of the second thematic session on **innovative approaches to strengthening coastal and ocean adaptation**, in collaboration with IUCN, the Friends of Ecosystem-based Adaptation and the NWP expert group on ocean. The objective of the Technology Day is to promote innovative approaches to deploy, disseminate and scale up adaptation technologies.

¹ Decision 15/CMA.1

² See https://unfccc.int/ttclear/events/2021/2021_event01

³ See https://unfccc.int/ttclear/events/2020/2020_event07

Implementation:

- Finalized a new TEC policy brief on **innovative approaches to stimulating uptake of existing climate technologies**, based on a [technical publication](#) on the same topic launched in 2020. The policy brief looks into innovative ways for scaling up climate solutions in developing country markets for meeting national and international climate ambitions.
- Initiated the work to analyze the **linkages between technology needs assessments (TNA) and nationally determined contributions (NDC)**.

Enabling environment and capacity-building:

- Finalized report analyzing needs, gaps, challenges, enablers and measures in developing and enhancing **endogenous capacities and technologies**, based on a survey of three stakeholder groups undertaken in 2020. The report also contains information that could inform various work of the UNFCCC constituted bodies and processes.
- Continued analyzing **enabling environments and challenges**, including barriers, related to technology development and transfer, based on information provided in TNAs, NDCs, CTCN technical assistance and relevant TEC work.

Collaboration and stakeholder's engagement:

- Continued engaging representatives of intergovernmental organizations, BINGOs, ENGOs, RINGOs and YOUNGOs as active members of all five task forces.⁴
- Explored potential collaborations with other constituted bodies and organizations in advancing TEC work including through organization of joint work and events.

Support:

- Initiated the preparation of a technical paper on experience and lessons learned in relation to the **support provided by the GCF and the GEF for climate technologies**, including success stories of how developing countries have accessed support from the GCF and the GEF for climate technologies.
- Initiated the work on analyzing **innovative financing and investment options** at different stages of the technology cycle.

Gender:

- Represented by its Gender Focal Points, organized a meeting with representatives of other UNFCCC constituted bodies to share experiences in mainstreaming gender in own activities.
- Took stock of progress of **gender mainstreaming** into its workplan activities and continued efforts to ensure **gender-balanced** panels in all TEC events.

Joint TEC-CTCN work:

- Organized a joint session on 26 April 2021.
- Held a **panel discussion** with Party representatives, the GCF and the NDC Partnership to share experience and lessons learned on climate technology actions set out in NDCs, and tools and mechanisms available for countries to use in preparing and implementing their NDCs.⁵
- Continued joint work on a **joint publication on technology and NDCs**, aimed to provide recommendation on how to stimulate the uptake of climate technology solutions to support the implementation of NDCs.

⁴ Members of taskforces can be viewed in <https://unfccc.int/ttclear/tec/members.html#Task>

⁵ https://unfccc.int/ttclear/events/2021/2021_event02