

Outcomes of TEC 25 and opportunities for enhancing systematic feedback between TEC and CTCN

9 September 2022 (TEC-CTCN Joint session)



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Issues considered at TEC 25

- Outcomes SB56 and outlook for COP27
- Implementation of TEC rolling workplan for 2019-2022
- Gender mainstreaming
- Annual report of the TEC for 2022
- Development of the TEC rolling workplan for 2023 - 2027



Progress in implementing TEC rolling workplan 2019 - 2022



INNOVATION

- Gave guidance for draft compilation of good practices and lessons learned in setting up and implementing **National Systems of Innovation** (to be finalized after TEC 26)



IMPLEMENTATION

- Gave guidance for updating the TNA guidelines
- Agreed on recommendations to COP and CMA on linkages between **TNA process and NDC process**



ENABLING ENVIRONMENT AND CAPACITY-BUILDING

- Gave guidance on finalization of technical paper and agreed on key messages & recommendations on technologies for sustainable transport
- Thematic dialogue on this topic to be held at COP27
- Gave guidance on finalization of policy brief on enabling environments to **incentivize the private and public sector** in the development and transfer of technologies



SUPPORT

- Gave guidance on finalization of policy brief and agreed on key messages and recommendations on **support for climate technologies** provided by the operating entities of the Financial Mechanism
- Finalized inputs to the SCF on draft guidance for the operating entities of the Financial Mechanism



GENDER MAINSTREAMING

- Agreed on development of policy brief on gender responsive solution for sustainable road mobility
- Elected a new gender focal point for 2023 - 2024

TEC annual report 2022

- TEC performance and activities
- Challenges and lessons learned



Development of new TEC workplan 2023-2027:

Four workstreams on areas of focus of the TEC, while still embedding the key themes of the Technology Framework:

- Workstream 1: NSI and Collaborative RD&D, and General Purpose Technologies;
 - Workstream 2: TNA and technology planning tool to support NDC implementation;
 - Workstream 3: Transformative and innovative solutions;
 - Workstream 4: Collaboration and engagement with UN processes, constituted bodies and UN Agencies
- Engagement of CTCN is by default on all activities
 - Proposed as joint activities TEC CTCN:
 - Technology roadmaps
 - Distributed ledger and green database



Implementation of CTCN feedback given to the TEC during the last joint session

Innovation:

- **RD&D and innovation on adaptation technologies** → inclusion in new workplan of activity on “policy frameworks that are effective enablers for Research & Development and Innovation” (A1.1) & further work on collaborative RD&D (A.2.1) as well as work on emerging technologies for adaptation (A.3.1)
- **Looking at the application of technology advances** → inclusion in new workplan of activities “Applied Machine learning and AI as an enabler for climate solutions” (A.4.1)

Implementation:

- **Enhanced input/ feedback from CTCN on TEC publications** → inclusion in new workplan of references to collaboration with CTCN (& including examples of CTCN TAs) on TEC publications
- **Co-create future knowledge work** → Ongoing joint work on technology & NDCs and technology roadmaps

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Enabling environment & capacity building:

- **Looking at incubator programmes and enabling environments to promote engagement of SMEs** → inclusion in new workplan to work with Parties to promote their use, and support the development of proposals to Financial Mechanism entities incorporating accelerators and innovators (including SME engagement) (A.2.2)
- **Joint planning and implementation of (high-level) events** →
- Inclusion of relevant joint events and workshops in new workplan (e.g capacity building workshop/guideline to enhance capacity for designing funding proposals – A.2.1)
- **Jointly disseminate findings and policy work at regional knowledge sharing events** → TEC active participation in NDE regional forums in 2022 where information was disseminated on joint Technology & NDC work

Collaboration and stakeholder engagement:

- **Jointly scale up the engagement of youth, women and indigenous people** → ongoing joint activity on gender roster and new activities proposed as part of joint TEC-CTCN work for 2022 – 2023

Support:

- **Consider TEC-CTCN joint submissions** → TEC sought inputs from CTCN for Global Stocktake submission



Enhancing coherence and synergies between TEC and CTCN

- Development of the first Joint Technology Mechanism work programme
- Joint sessions of the TEC and the CTCN-AB
- Joint task force and joint activities (work on NDC's)
- Recent completion of joint biennial NDE survey
- Joint communication and outreach activities of the Technology Mechanism (side events during SB and COP, etc.)
- Participation in each others meetings and events (TEC meeting, CTCN-AB meeting, regional meetings, etc.)



Policy findings that may be of relevance to the CTCN based on TEC 25

- Policy & technical briefs that can inform TA's that touch upon the same subject as policy briefs
 - Decarbonization technologies for **sustainable road mobility**.
 - Enabling environment to enhance replicability and scalability of technologies for **sustainable transport**, including **participation in the thematic dialogue**.
 - Compilation of good practices and lessons learned in setting up and implementing **National Systems of Innovation**.
- Policy Brief on Linkages between TNA and NDC processes, it mentions already existing roles of NDE and CTCN in this linkages, and further possibilities.
- Experience and lessons learned from TEC collaborations and stakeholder engagements
 - Engagement with NDEs through NDE Forums have been initiated; however, TEC intends to adopt a more systematic engagement with NDEs which will be reflected in its communication and outreach strategy.
 - Joint events and joint meetings between TEC and CTCN.

Thank you!

