

Joint session of the TEC/CTCN AB.

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Links:

<https://unfccc.int/ttclear/tec/meetings.html>

<https://www.ctc-n.org/calendar/events/23rd-advisory-board-meeting>

Joint Event TEC and CTCN - 19/04/2024

- Welcome remarks
- The Advisory Board adopted the agenda for the twenty-second meeting as contained in document AB/2023/22/3.1, as well as the minutes of its twenty-first meeting as contained in document AB/2023/22/3.2
- The UNFCCC Secretariat presented an overview of technology-related outcomes of the 58th meeting of the Subsidiary Bodies, including side events on the Water-Energy-Food nexus, on National Systems of Innovation, on Artificial Intelligence, and on raising awareness of TNAs among financial actors. Regarding the agenda item on linkages between the technology mechanism and the financial mechanisms, a draft decision was forwarded for consideration and adoption at COP 28.
- We need to change the policy environment this is must be the priority

Outcomes of the TEC 29 and opportunities for enhancing systematic feedback between TEC and CTCN

Workstream 1: National Systems of Innovation and Collaborative Research Development and Demonstration and General-Purpose Technologies.

Workstream 2: Building and Infrastructure.

Workstream 3: Transformative and innovative solutions

Workstream 4: Collaboration and engagement with the Standing Committee on Finance (SCF) and the Operations Entities of the Financial Mechanism.

- The TEC work on the AI innovation Grand Challenge could provide opportunities for scaling up the TAs implemented by CTCN.
- CTCN can provide inputs based on its extensive experience working on green building codes and energy efficiency in buildings for upcoming TEC event/ thematic dialogue in 2024.

Update on the work reflecting on synergies with the TEC

- CTCN 2023-2027 – Programme of work implementation: update
- COP28 highlights
- Uniting for Climate Action: Calling for international Cooperation on Technology & innovation
- Artificial intelligence for Climate Action - Harnessing artificial intelligence as a strategic asset to mitigate climate change involves integrating it into the policies and plan

- Common area of work: Water-Energy-Food systems
 - TEC partnership with FAO can be leverage by the CTCN to undertake match-making for scaling up
 - CTCN TA experience on WEF nexus can be uses as product
 - CTCN will explore opportunities for integrating outcomes of this work to help develop TA request
- Energy systems
 - The joint TEC and DCTCN paper on Technology and NDCs, and background paper on technology roadmaps to be presented to NDEs for it follow up.

Common area of work Business and Industry

Reflections pertinent to the TEC' work:

- TEC brief on Industrial Energy and Material Efficiency in Emission-intensive sectors
- CTCN work in the cement industry may be of interest for upcoming TEC work.

Technology Mechanism AI Climate Application Hub

- The TEC and the CTCN Advisory Board agreed on a concept note for the initiative including activities to be undertaken by the TEC, by the CTCN and jointly by the TEC and the CTCN.
- Enterprise Neurosystem to develop, host and manage the online repository; cobranded by Enterprise Neurosystem; CTCN and TEC.
- Recruitment of research groups, academic institutions and open-source development communities
- Target and encourage contributions from developing countries

Technology Mechanism Initiative on AI4Climate Action

Objective:

- Increasing NDE's Knowledge related to AI technologies
- Lead to formation of NDE-led regional networks of entities supporting AI for climate actions
- Introducing key players of AI4Climate action in this
- Provide a platform for discussions on all types of ethical AI technologies available for application and its impact on 5 systems of transformation
- Establishing collaborations and partnerships
- Share information on the work of the Technology Mechanism Initiative on AI for Climate Action

Webinar Series:

- Specific case on Applying AI technologies for Energy Systems
- Specific case on Applying AI technologies for Building and Infrastructure
- Specific case on Applying AI technologies for Business and Industry
- Specific case on Applying AI technologies for Agriculture
- Specific case on Applying AI technologies for Sustainable Mobility

Gender and climate Technology Expert Roster

- Gender and Climate Technology Expert Roster launch
 - Climate Tech and Gender: a new online platform from the technology Mechanism is breaking the ceiling

- Initial user statistics

Gender in the Technology

- Mandate
 - Decision 3/CP.25 requests the CTCN and other Constitutes Bodies to promote gender-responsive climate technologies including indigenous knowledge and practices.

Objectives

TEC

- Mainstreaming gender considerations
- Collaboration and engagement with gender experts
- Monitor is progress and institutionalizing how the TEC integrates gender
- Organize events that have a strict 50/40 gender balance and substantively address gender
- Illustrative examples of how mainstreaming gender could be applied in the TEC's rolling work plan context.

CTCN Gender Policy 2023-2027

- Address the need to increase women's equal participation in decision making and in other climate action-relates processes through targeted efforts;
- Strengthen gender mainstreaming efforts in climate action by providing capacity-building and knowledge to the CTCN Secretariat, key stakeholders, and Network members as well as the broader climate community
- Enhance capacities for data collection measurement and evaluation of progress made in gender mainstreaming

National Designated Entities Forum

LAC and Africa

- Stand Alone activity along with CB series of AI4Climate Action Regional Climate Weeks
- Exclusive financial and human resource burden on the CTCN Secretariat