

Agenda item TEC: 8.a CTCN AB: 4.2

# Outcomes of TEC 27 and opportunities for enhancing systematic feedback between TEC and CTCN

Technology Executive Committee, 27<sup>th</sup> meeting and TEC-CTCN Joint session  
19-21 and 22 September 2023, Bonn, Germany



**Stig Svenningsen, TEC Chair**

## Highlights from issues considered at TEC 27

1. Implementation of TEC rolling workplan for 2023-2027 across the four workstreams
2. Communications and stakeholder engagement
3. Other matters



## Issues considered at TEC 27

### 1- Progress in implementing TEC rolling workplan 2023 - 2027

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

- **NSI:** Endorsed key messages and recommendations to Parties on setting up and implementing NSIs
- **RD&D:** considered the preliminary results of a global survey and gave guidance for further work
- **Emerging and transformational adaptation technologies:** Agreed to appropriate next steps in the development of a TEC-GEO knowledge under the umbrella of the Early Warnings for All initiative
- **Digitalization:** Agreed to organize a high-level event on the role of AI for climate action at COP28, launch of the AI Innovation Grand Challenge, and prepare a technical paper on AI for Climate Action, including risks and challenges

#### Workstream 2: Technology needs assessments and technology planning tools to support NDC implementation

- **TNA:** Agreed to prepare a new sectoral TNA guidebook on technologies for the energy sector, including elements of just transition



## Issues considered at TEC 26

### cont. Progress in implementing TEC rolling workplan 2023 - 2027

#### Workstream 3: Transformative and innovative solutions

- **Water-energy-food nexus:** Discussed a TEC-FAO knowledge product on the topic to be published in 2024
- **Transformative industry:** Considered a mapping exercise on the topic, to publish in 2024
- **Ocean:** Endorsed key messages and recommendations to Parties on innovative technologies and integrated adaptation solutions in ocean and coastal zones

#### Workstream 4: Collaboration and engagement with other UNFCCC processes and constituted bodies and other UN agencies

- **AC:** Took note of AC's proposed entry points and areas for potential collaboration
- **UNEP-CCC:** Took note of the status of work in the development of 2023 Technology Progress Report
- **LCIPP FWG:** Discussed the agenda of a multi-stakeholder dialogue by FWG in collaboration with the TEC at COP28



## Issues considered at TEC 27

### 2- Communications and stakeholder engagement

- Engagement with the NDEs: The TEC acknowledged the regional NDE Forum, provided the opportunity to engage with the NDE and better understand their needs and challenges.
- Implementation of TEC strategy on collaborative partnerships: Considered the implementation of its strategy in the first year of workplan implementation
- TEC efforts on communications and outreach: discussed improved & new approaches to enhance TEC's visibility and reach through interactive, written and online communications, including means of enhancing coordination and complementarities with the implementation work of the CTCN

### 3- Other matters

- Discussed appropriate next steps in advancing work in responding to the mandate that may come out of COP28 on the **linkages between the Financial Mechanism and Technology Mechanism**
- Agreed to initiate discussions on possible ways **to improve future reporting** of the work of the TEC to aligned with the new workplan



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

- **On closer collaboration and coordination:** The TEC appreciates the continued and regular exchange of information between the two secretariats that has resulted in enhanced coordination in the implementation of the JWP
- **On gender mainstreaming:** The TEC welcomes regular interactions among gender focal points of the TEC and CTCN as well as their secretariats to ensure gender considerations are mainstreamed across the work under the JWP
- **On the engagement with the NDEs and in regions:** The TEC appreciates the engagement of its members and secretariat at the NDE Forum in Africa, and looks forward to continued and enhanced engagement



## Enhancing coherence and synergies between TEC and CTCN

### In common areas of work

- **NSI:** The CTCN may consider in its work the findings and recommendations from the summary for policy makers on the setup and implementation of NSIs.
- **Water-energy-food systems:** The CTCN may contribute to the TEC-FAO knowledge on the topic and take into account the findings of the knowledge product in their relevant technical assistance.
- **TNAs:** The CTCN may contribute to the development of a new sectoral TNA guidebook on technologies for the energy sector, that will be prepared by the TEC.

### Other

- In the context of enhancing collaboration and synergies under the Technology Mechanism the TEC agreed to extend an invitation to the CTCN for **participation in the meetings of its relevant activity groups**, as appropriate.
- In the context of its work on EWSs, the TEC invites practical insights related to **climate information and early warning systems** from the work of the CTCN technical assistance.
- In the context of enhancing reach and visibility of work of the TM, the TEC invites further collaboration for **communications and outreach efforts**.



*Thank you!*

