

UNFCCC Technology Mechanism Joint Work Programme (2023-2027)

Pacific NDE Forum

8 July 2024

Songdo, Republic of Korea



Stephen Minas, Technology Executive Committee

UNFCCC Technology Mechanism

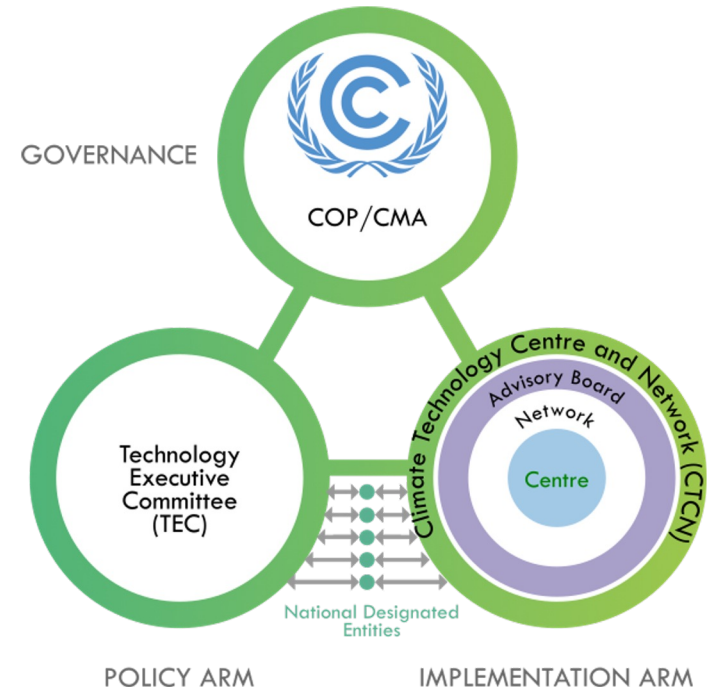
Established in 2010 to enhance action on climate technology development and transfer

Technology Executive Committee (TEC)

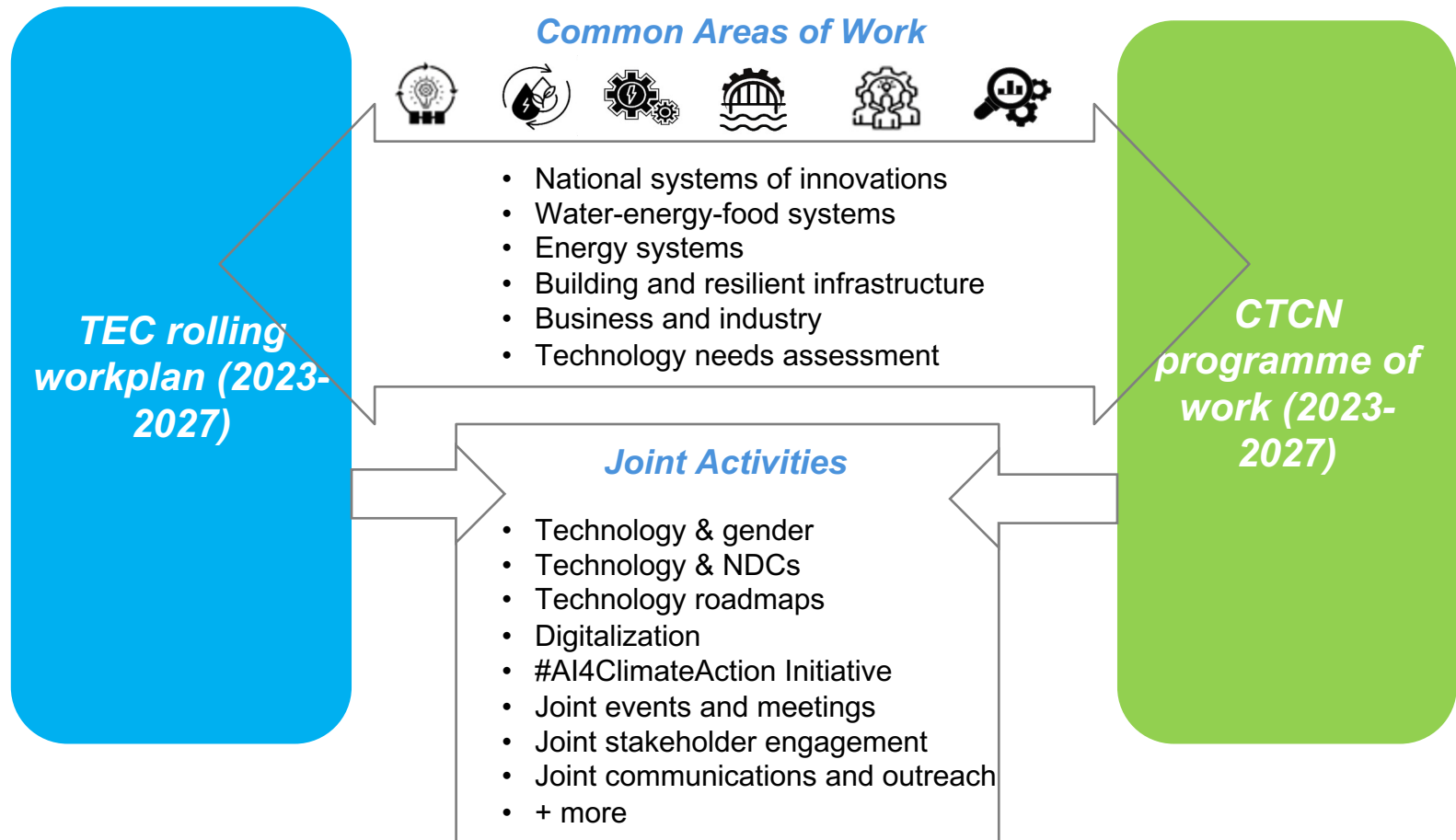
- Policy arm of the Technology Mechanism
- Recommends & addresses technology policy issues
- Facilitates development of technology planning tools

Climate Technology Centre and Network (CTCN)

- Implementation arm of the Technology Mechanism
- Provides technical assistance, information & knowledge sharing, network & capacity-building



Technology Mechanism Joint Work Programme (2023-2027)



Gender & Climate Technology Expert Roster

- CTCN and TEC launched the Climate Technology and Gender Expert Roster at COP 28, which serves as an online platform to bridge the gap and build a more inclusive, effective and sustainable approach to addressing the global climate crisis.
- Hosted by the CTCN, comprehensive database that shows experts of varying levels, offering search and filter options to identify gender and climate technology experts for diverse purposes.

Gender and Climate Technology Expert Roster

At COP28 in Dubai, the Technology Mechanism introduced the Climate Technology and Gender Expert Roster, a comprehensive database featuring experts in gender and climate technology, ranging from grassroots individuals to indigenous leaders and gender equality specialists. With accessible search and filtering options, the Roster facilitates collaboration for diverse purposes, from participating in panels to contributing to research.



Technology Mechanism is looking for experts to engage

The Technology Mechanism invites professionals in the fields of climate technology and gender to join its Expert Roster. We are looking forward to welcoming professionals specializing in gender and climate technology, including grassroots and indigenous gender experts, non-academic specialists, gender non-conforming activists, and experts in gender intersectionality.

[Join now](#)



Policy Brief: Gender-responsive technology & infrastructure for sustainable urban mobility

- Developed by the TEC in collaboration with the CTCN Gender Focal Point and the UNFCCC Gender Team
- Gender lens on urban passenger transport with the objective to advance integral dimension of planning, designing, implementing, and using sustainable low-emission mobility technologies, infrastructure and services.
- Some key findings:
 - **Decarbonization of urban transport** is a key part of effective climate policy.
 - **Realization of gender-responsive, sustainable, low-emission mobility systems** will require a large number of, often mutually supportive policies measures by various actors.

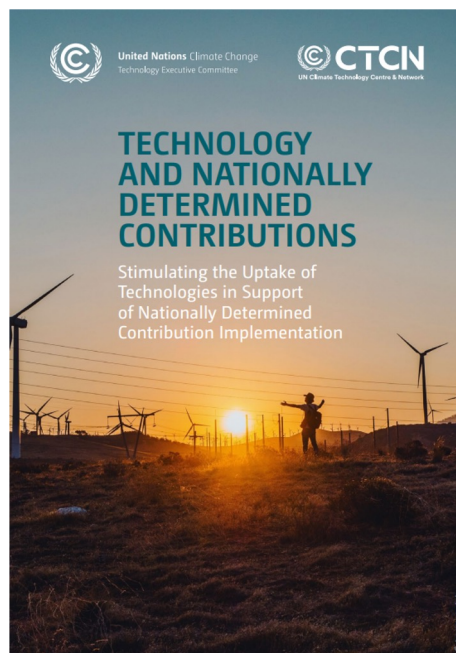
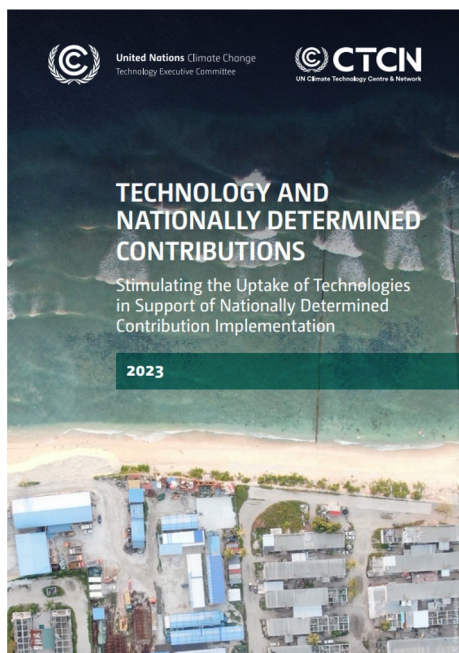


>To be launched in July/August 2024



Technology and NDCs

- The TEC and CTCN jointly published **Technology and NDCs: Stimulating the Uptake of Technologies in Support of NDC Implementation.**
- The publication includes latest findings on technology needs, challenges, linkages between policy and implementation and with national adaptation plans and features 12 success stories



Technology Mechanism Initiative on AI for Climate Action

- Established in June 2023 to explore the role of AI as a tool for advancing and scaling up transformative climate solutions for mitigation and adaptation action in developing countries with a focus on least developed countries (LDCs) and small island developing States (SIDS).
- 2024-2027 workplan of the Initiative agreed in April 2024:
 - Workstream 1: Support the implementation of technology priorities of developing countries & other work of the TEC & CTCN
 - Workstream 2: Enhance capacities of stakeholders from LDCs and SIDS
 - Workstream 3: Raise awareness



Joint events and meetings

Technology Mechanism Side event @ SB 60

Innovation and technology in support of risk-informed climate adaptation and Early Warnings for All

Monday, 10 June 2024 13:15-14:30 (CEST)
World Conference Center Bonn, Side Event Room Berlin

United Nations Climate Change **TEC** UN environment programme **CTCN**

More info: unfccc.int/tclear Contact: tec@unfccc.int

United Nations Climate Change COP28 UAE

Join the UNFCCC Technology Mechanism at a high-level event on Artificial Intelligence for Climate Action

SATURDAY, 9 DECEMBER 2023
13:15-14:45 (GMT +4)
MEETING ROOM 1, B1 AREA, BLUE ZONE

Hosted by United Nations Climate Change **TEC** in partnership with UN environment programme **CTCN**

More info: www.unfccc.int/tclear Contact: tec@unfccc.int

in collaboration with COP28 UAE

On social media: #TEC #ClimateTech #TechnologyMechanism #AI4ClimateAction

United Nations Climate Change

TECHNOLOGY MECHANISM SIDE EVENT

Fostering innovation through collaborative climate technology RD&D

FRIDAY, 8 DECEMBER 2023
18:30-20:00 (GMT +4)
SIDE EVENT ROOM 5

United Nations Climate Change **TEC** UN environment programme **CTCN**

More info: www.unfccc.int/tclear Contact: tec@unfccc.int

Bonn Climate Change Conference | June 2023

TECHNOLOGY MECHANISM SIDE EVENT

The TEC and CTCN invite you to joint the discussions on

Developing & Strengthening National Systems of Innovation to Drive Climate Action

And launch of 'Artificial Intelligence for Climate Action' initiative

SATURDAY, 10 JUNE 2023 | 14:45-16:00 (CEST)
WORLD CONFERENCE CENTER, MEETING ROOM BONN

United Nations Climate Change **TEC** UN environment programme **CTCN**



Thank you.

More information:

<https://unfccc.int/ttclear>

