

Subcommittee of the
Committee of Permanent Representatives
Seventh meeting of 2026

Briefing on the work of the CTCN

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7 July 2026



Technology Mechanism

Established by COP 16 (2010)

Technology Executive Committee (TEC) Policy arm

- Recommends and addresses technology policy issues
- Facilitates the development of technology planning tools
- Supported by UNFCCC Secretariat

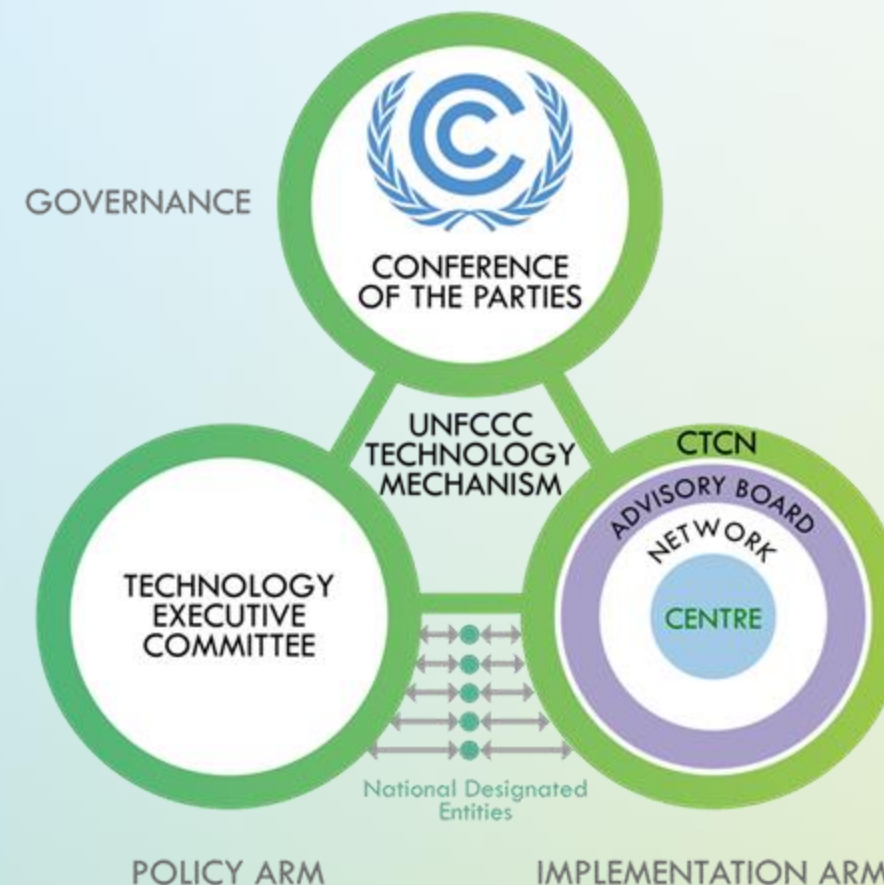
Climate Technology Centre and Network (CTCN)

Implementation arm – hosted by UNEP

Three core services:

- technical assistance,
- information and knowledge sharing,
- network and capacity-building

SB 64 (June 2026) selected UNEP again as the host of CTC.



CTCN IN NUMBERS



500+
requests for technical
assistance received



370+
technical assistance
projects implemented

8,804
trained individuals



536
capacity building activities
since the inception



3-4
capacity building initiatives
per month
on average



110+
developing countries
benefiting from CTCN
technical assistance,
of which 38% are LDCs and
16% are SIDS



10-15
million expected
tonnes of CO₂ eq
reduced per year



1,000+
Network Members

Spotlight on Programmes of CTCN TA



Adaptation Fund Climate Innovation Accelerator (AFCIA) I:

- 25 technical assistance projects in 23 countries
- 212,000 direct beneficiaries
- 42% women and 20% youth

Innovative measures: Solar powered irrigation pumps, blockchain insurance policies, community-based data collection, etc.



EC Climate Change and Security Programme:

- 10 technical assistance projects in 10 countries
- 8,166 direct and 515,700 indirect beneficiaries
- 63% women and 42% youth

Innovative measures: Solar powered irrigation system, rainwater harvesting system, solar cooking appliances.

Building capacity of countries: NDE Fora

What are the NDE Fora?

Regional and thematic platforms bring together National Designated Entities (NDEs), Network members, experts, finance partners, and other stakeholders to strengthen climate technology deployment and implementation

Where?

Africa, LAC, Asia, Eastern Europe and SIDS

Why do we do them?

- ◆ Strengthen country capacity
- ◆ Facilitate peer learning
- ◆ Connect technologies, finance and implementation
- ◆ Generate demand and impact



Mobilizing expertise of Network

1001 Network Members across the world as of June 2026.

54.3% from Non-Annex I | 45.7% from Annex I | 55% Private Sector

44.3% WEOG, 32% Asia-Pacific, 12% Africa, 10.1% LAC, 1.7% Eastern Europe

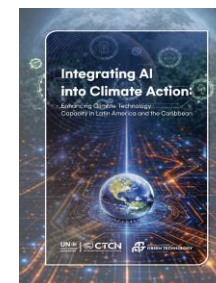
Engagement Opportunities for Network Members

Bidding for Technical Assistance Projects

Webinars and Matchmaking Opportunities

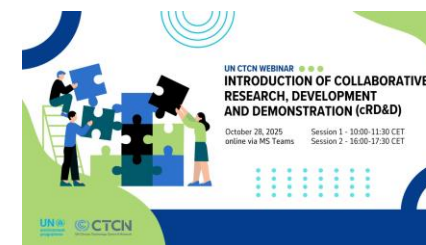
Knowledge Sharing and Capacity Building Activities

Network-NDE Engagement



Network-led publications

Webinars with Network



Network Fairs

Building strong and inclusive partnerships

Youth Climate Innovation Programme



Gender Just Climate Solutions



Financing entities and expert organizations



Impact: Beyond technical assistance



- **KCB (Kenya) project to assist MSMEs adopting climate technologies in Kenya (2023) - secured \$43.6 M from GCF (March 2026)**
- **Zimbabwe's National Electric Mobility Policy and Roadmap (2022) - GEF approved USD 9,1 million to pilot and scale electric mobility and public transport (Dec 2024)**
- **Uganda's proposal that will implement TNA outcomes (2024) - a concept note targeting USD 25 million was submitted to GCF (Sept 2025)**
- **Support for Costa Rica's circular economy at the local level, national strategy, and framework for MSMEs financing (2021-2024) – adoption by municipalities, law establishment**

Climate Information Services for Climate-Resilient Agriculture

- Solar Location-specific weather information for farmers;
- Customized 3-day weather forecasts delivered via SMS and mobile platforms;
- Partnership with digital service providers to scale access to climate information.

We welcome opportunities to explore partnerships, collaboration and cooperation with you to support the delivery of the CTCN services.



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Ministry of the Environment



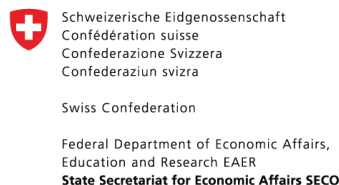
Canada



MINISTERO DELL'AMBIENTE
DIRELLA TUTELA DEL TERRITORIO E DEL MARE



METI
Ministry of Economy, Trade and Industry



Schweizerische Eidgenossenschaft
Confédération suisse
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