UN environment programme | CTCN UN Climate Technology Centre & Network

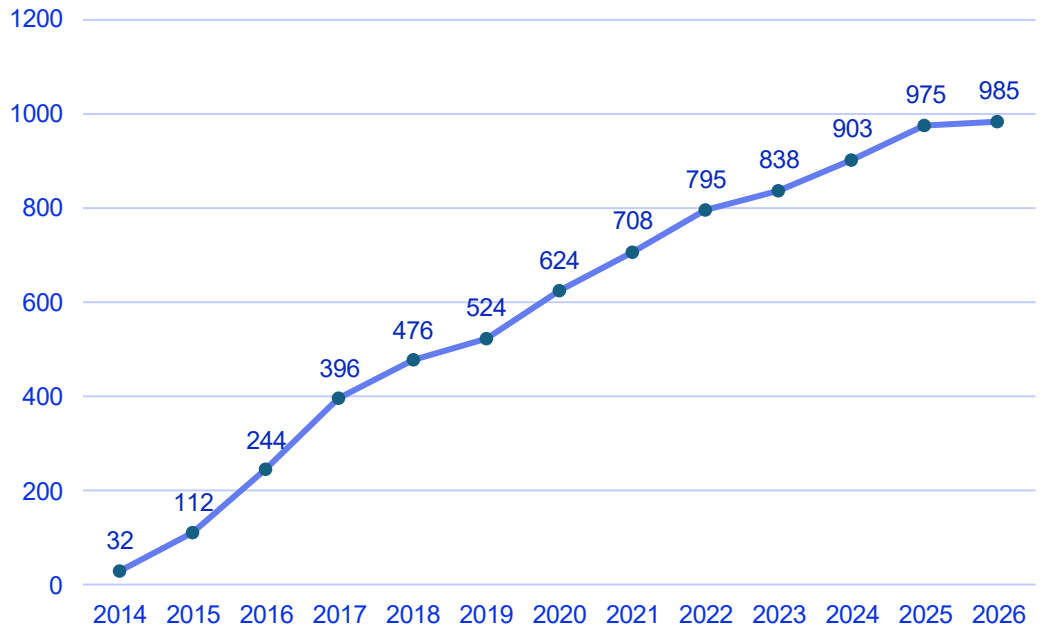
Network Engagement Strategy

27th Advisory Board Meeting
CTCN Secretariat
Agenda item 16.1
20 April 2026

1 About the CTC Network

Climate Technology Network (CTN) & its role in CTCN

Since September 2025, the CTN has welcome 53 new network members and has now steadily grown to **985 network members.**



CTN role in CTCN Activities

Implementing **Technical Assistance** (TA) projects on national level

Key stakeholder for **Capacity Building** (CB) programmes on regional or global level

Key stakeholder for **Knowledge Sharing** (KS) initiatives

Supporting the CTCN in facilitating **technology transfer for developing countries**

2 Background

Why strengthening Network engagement matters

1. **Evolving Role**
   Originally designed for a smaller, consortium-led model, the Network now drives delivery of Technical Assistance, while increasingly contributing to Capacity Building and Knowledge Sharing.

2. **CTCN Network Growth**
   The Climate Technology Network has expanded to nearly 1,000 members globally, becoming the main delivery mechanism for CTCN services.

3. **Emerging Challenges**
   Growing demand for new technologies and expanded CTCN programmes require more systematic engagement and clearer mobilization of expertise.

4. **Opportunity for Improvement**
   2025 Network Survey results and engagement patterns highlight the need for stronger coordination, clearer engagement pathways, and closer collaboration with NDEs.

CTC Network has grown significantly, but engagement mechanisms have evolved only gradually - **creating an opportunity to strengthen coordination, visibility of expertise, and strategic collaboration.**

3 Strategic Context

Translating guidance into actions

Feedback from AB members

- **Quality over Expansion** - Prioritize meaningful engagement rather than increasing Network size.
- **Simpler and Focused Actions** - Consolidate proposed activities and focus on practical outcomes.
- **Stronger NDE–Network Linkages** - Improve collaboration between Network members and National Designated Entities.

Translating guidance into actions

Based on the COP30/CMA7 decisions*, the CTC will facilitate its Network in order to:

- **Cooperate with national, regional and international technology centres and relevant national organizations**, including those that facilitate social inclusion and promote gender-responsive technologies, technologies led by youth, women and Indigenous Peoples as well as local communities, and endogenous technologies;
- **Foster international partnerships with public and private sector stakeholders** to accelerate the development, deployment, diffusion and dissemination of climate technologies in developing countries;
- **Provide in-country technical assistance and training** to support the development and implementation of identified technology actions in developing countries;
- **Stimulate the establishment of twinning centre arrangements** to promote North–South, South–South and triangular partnerships with a view to encouraging cooperative research, development, demonstration and deployment;
- **Identify, disseminate and assist with developing analytical tools, policies and best practices for country-driven planning** to support the development, diffusion and dissemination of climate technologies;
- **Provide matchmaking** for the purpose of securing funding for implementing technologies identified as needed by developing country Parties;

* Decision 10/CP.30 and decision 17/CMA.7 (“Review of the functions of the Climate Technology Centre”), Annex I, paragraph (d)

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Strategic Actions & Key Activities

Overview

Network Engagement Strategy

translates these priorities into **three strategic actions** to strengthen the Climate Technology Network as a collaborative, coordinated, and impact-oriented platform supporting country-driven climate technology implementation.

Strategic Action 1	Facilitating collaboration and finance linkages through new engagement modalities
Strategic Action 2	Strengthening existing Network engagement and collaboration
Strategic Action 3	Strengthening systematic Network coordination and management

Strategic Action 1
Facilitating collaboration and finance linkages through new engagement modalities

Pilot **new network-driven engagement modalities** and exploring **collaborative pathways** to **strengthen linkages between technology support and finance.**

Network Members & Finance Partners

1.1 Network Fairs
i.e., matchmaking platforms alongside NDE Fora to connect NDEs with Network Members.

1.2 Pro-Bono Models
e.g., members providing financial support on post-TA projects, self-funding capacity building workshops, or contributing specialized technology toolkits.

1.3 Thematic RD&D Groups
to facilitate collaborative research, development and demonstration (RD&D), including through twinning arrangements with interested NDEs.

National Designated Entities

Timeline and recent examples

Facilitating collaboration and finance linkages through new engagement modalities	**1.1 Network Fairs**	**Network Fair in Africa** 25 March 2026 Hammamet, Tunisia	**Network Fair in LAC** 20 May 2026 San Ignacio, Belize	**Network Fair in Asia** 7 July 2026 Pattaya, Thailand	**Network Fair in SIDS** TBC	**Network Fair in Eastern Europe** TBC
	1.2 Pro Bono Models	This will be ongoing, with members encouraged to collaborate and contribute at their own cost as opportunities arise.				
	1.3 Thematic RD&D Groups	This will be further developed, with the aim of being introduced in 2027.				

Network Fair at Africa NDE Forum – 25th March 2026

The Network Fair was launched to strengthen engagement between NDEs and Network Members. NDEs explored technology solutions and services aligned with national priorities while network members exchanged feedback and collaboration ideas.

Strategic Action 2
Strengthening existing Network engagement and collaboration

Enhance existing engagement modalities **to make Network participation more effective, inclusive, and responsive**, while **deepening collaboration with NDEs and former Consortium Partners.**

2.1 Engagement at NDE Fora
Network members contribute as facilitators and workshop partners to strengthen NDEs' understanding of relevant technologies and collaboration opportunities.

2.2 Capacity Building Contributions
Members present technologies and share expertise in CB programmes to strengthen NDEs' technical knowledge and practical skills.

2.3 Knowledge Co-Development
Co-develop publications, guidance materials, case studies, and best practices with CTCN.

2.4 Thematic Webinars
Expand regular webinars on priority technologies, co-hosted with Network members.

2.5 Member Visibility
Feature actively engaged members and successful collaborations in CTCN newsletters.

2.6 Showcasing Technology
Encourage members to showcase their technology solutions on the CTCN website.

Timeline and recent examples

Strengthening existing Network engagement and collaboration					
2.1 Engagement at NDE Fora	**Africa NDE Forum and Capacity Building**	**LAC NDE Forum and Capacity Building**	**Asia NDE Forum and Capacity Building**	**SIDS NDE Forum and Capacity Building**	**Eastern Europe NDE Forum and Capacity Building**
2.2 Capacity Building Contributions	**23-26 March 2026** Hammamet, Tunisia	**19-22 May 2026** San Ignacio, Bellize	**7-10 July 2026** Pattaya, Thailand	**TBC**	**TBC**

Examples of Network Members' Engagement at NDE Fora and Capacity Building Programmes

Presentation by Implementing Partner at LAC Capacity Building Programme 2025

Session: Climate Technology Partnerships and Private Sector involvement in climate action

Latest results from the Multi-country TA on Circular Economy Finance

BASE - CTCN Implementing Partner

Presentation by Network Member at Africa Capacity Building Programme 2024

Session: Introduction to AI4Climate Action

AI in a developing country context: Challenges and Opportunities

African Centre for Technology Studies (ACTS) - CTC Network Member

Pitch Presentations by Network Members at Asia Capacity Building Programme 2025

Session: Highlights on key technologies - Digital solutions by Korean Network members

DI Labs
Integrated Watershed Management Institute
Envelops
ATE Tech

Network Member as a Co-host at SIDS Joint Programme 2025

The SIDS NDE joint programme 2025 was co-hosted by UN CTCN and network member **Griffith University.**

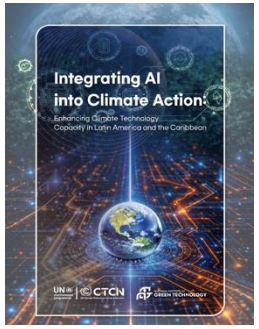
Network Member as a Workshop Lead at Africa NDE Forum 2026

World Café Workshop **System transformation areas – Water-Energy-Food (WEF) Nexus**

Becquerel Institute
IdeaConsult

Timeline and recent examples

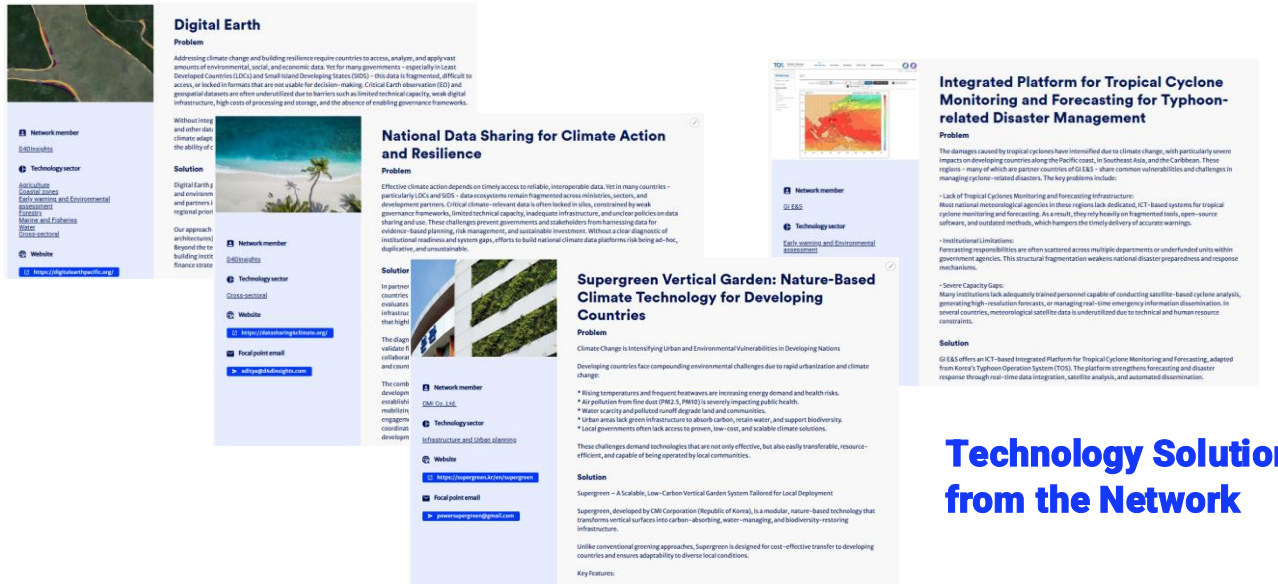
Strengthening existing Network engagement and collaboration	
2.3 Knowledge Co-Development	This is being undertaken on an ongoing basis, depending on interest from Network members.
2.4 Thematic Webinars	This is planned to take place on a quarterly basis, and as relevant based on member's interest.
2.5 Member Visibility	This is done through monthly newsletters, highlighting member engagement and collaboration.
2.6 Showcasing Technology	Members are invited to publish their technologies on CTCN website upon joining and the solutions are accessible through their members' page. Network Solutions page is under development.



Network-led Publications

Upcoming Opportunity

CTCN is looking for a partner from the Network for a joint publication on AI solutions across Africa.



Technology Solutions from the Network

Strategic Action 3
Strengthening systematic Network coordination and management

Improve systematic coordination to **enhance transparency, consistency, and evidence-based planning** across Network engagement.

3.1 Member Annual Orientation
Annual sessions introducing engagement opportunities, participation pathways, and key operational processes.

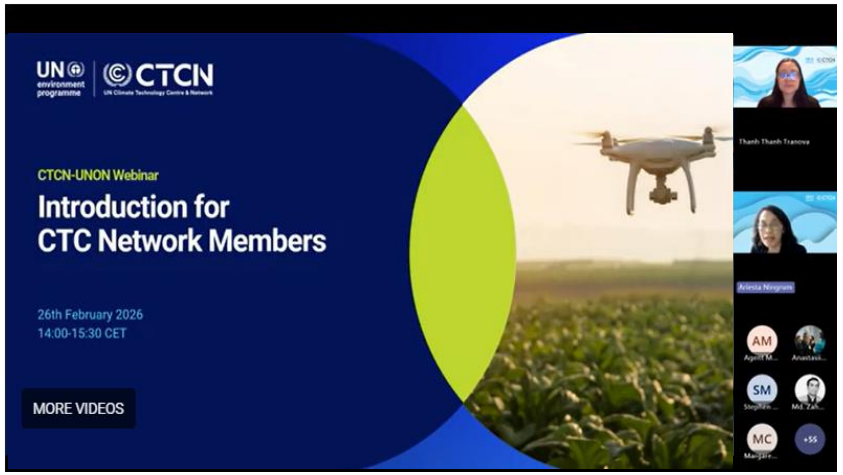
3.2 Biennial Network Feedback
Biennial surveys to capture member perspectives and inform future engagement approaches.

3.3 Recognition of Contributions
Reflect Network members' engagement and impact in the CTCN Annual Report.

3.4 Improved Tracking & Expertise Mapping
Enhance the Knowledge Management System (KMS) to better track engagement and categorize expertise for monitoring and reporting.

Timeline and recent examples

Strengthening systematic Network coordination and management	
3.1 Member Annual Orientation	This will be held annually in the first quarter of the year, with the first orientation held in February 2026.
3.2 Biennial Network Feedback	This is conducted every two years, with the next round planned for 2027.
3.3 Recognition of Contributions	This is collected annually through the CTCN Annual Report.
3.4 Improved Tracking & Expertise Mapping	This is being advanced through a dedicated working group, that has been formed in the beginning of this year.



CTCN-UNON Webinar: Introduction for Network Members – 27th February 2026

CTCN hosted its first webinar co-organised with UNON, bringing together 84 Network participants.

CTCN introduced the Network's structure and priorities for 2026, highlighted opportunities for member engagement, and UNON explained the procurement process for accessing technical assistance.

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