

CTCN Activities and Outlook in 2026

23 March 2026

Africa NDE Forum

Robinson Mugo, Africa Regional Manager, CTCN

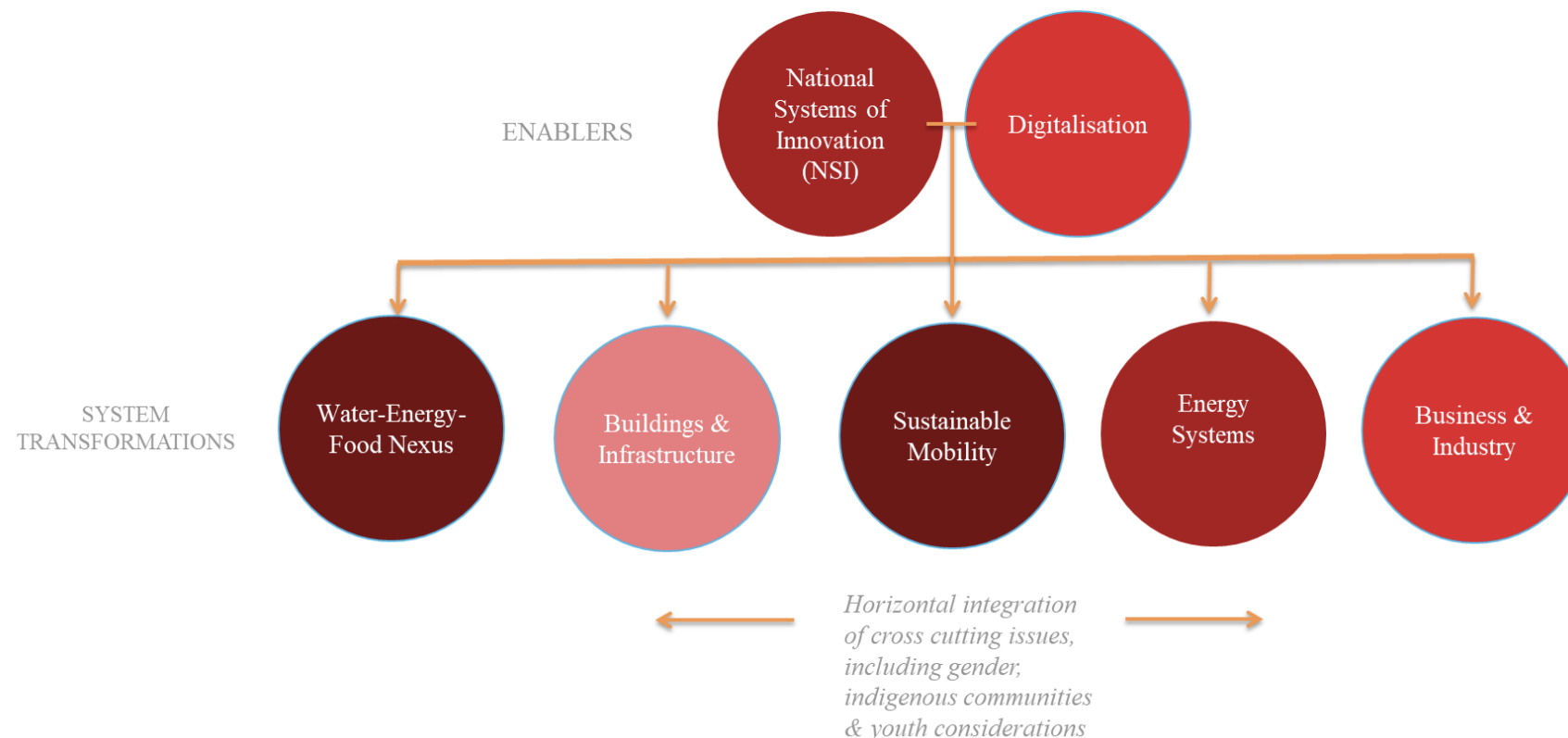


1

Implementation of the Programme of Work 2023-2027

The objective of this PoW 2023-2027 is to:

Support Parties to achieve their commitments to the Paris Agreement through technology development and transfer and to implement their NDCs, improve resilience to climate change impacts and mitigate climate change.



2

Technical Assistances

9 Technical assistances in 9 different countries under preparation

Ongoing Africa Portfolio

19 Technical assistances currently under implementation in 15 different countries

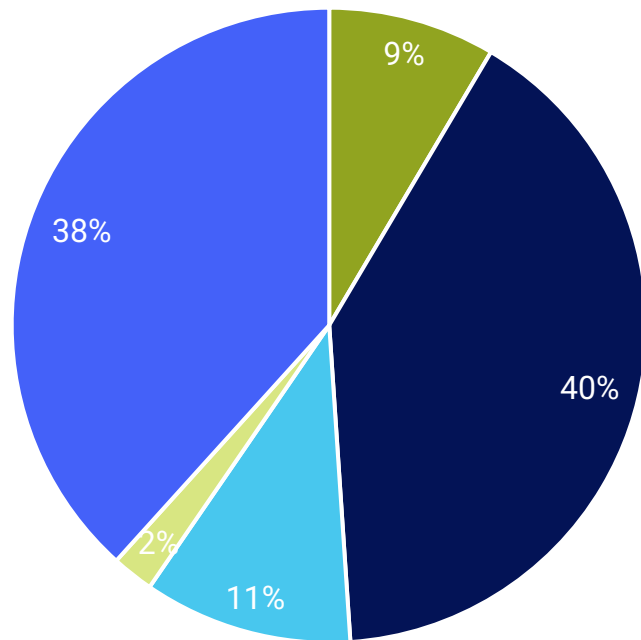
10 Technical assistances started implementation in 10 different countries

9 Technical assistances still ongoing in 10 different countries

13 Technical assistances finalized in 12 different countries

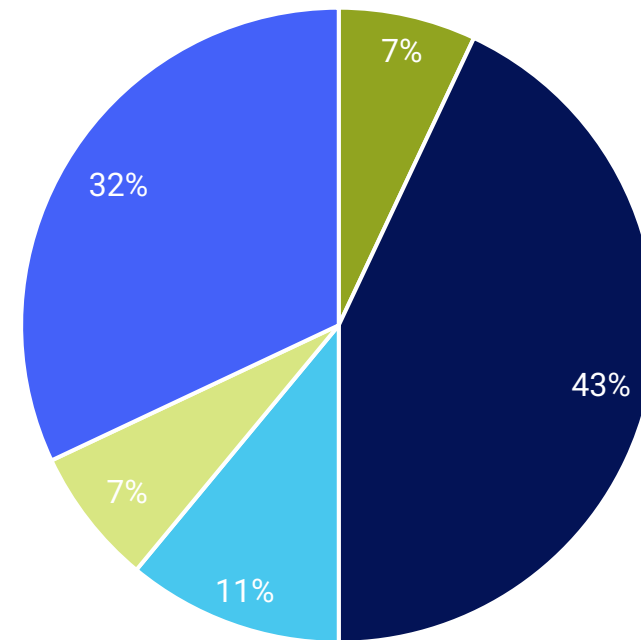
Technical Assistances in Africa by Sub-region

Africa portfolio by sub-region (2025)



■ Northern Africa ■ West Africa ■ Central Africa
■ Southern Africa ■ East Africa

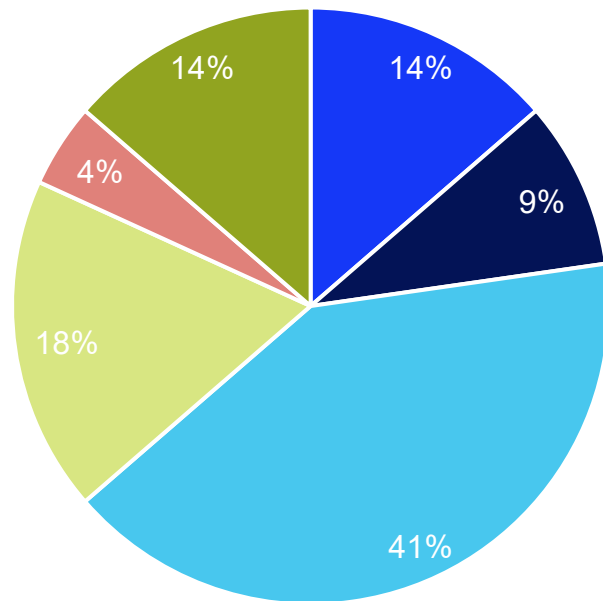
Africa portfolio by sub-region (2026)



■ Northern Africa ■ West Africa ■ Central Africa
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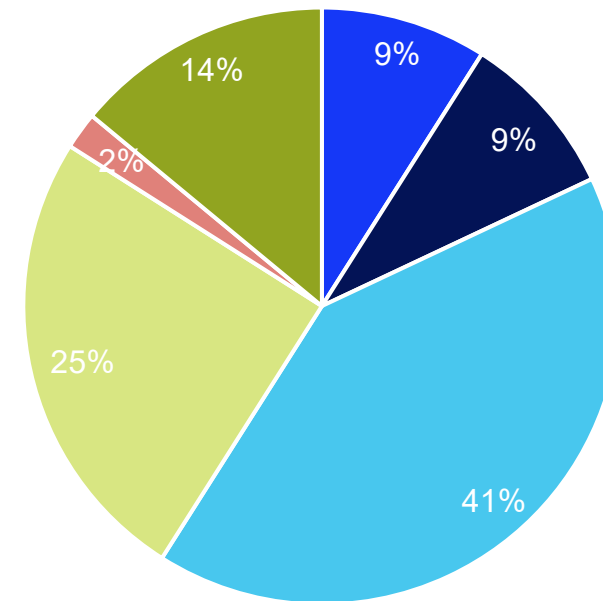
Technical Assistances in Africa by Systems Transformation Area

Africa portfolio by area of systems transformation (2025)



- Buildings and Infrastructure ■ Business and Industry
- Water-Energy-Food Nexus ■ Energy Systems
- Sustainable Mobility ■ Cross-cutting

Africa portfolio by area of systems transformation (2026)



- Buildings and Infrastructure ■ Business and Industry
- Water-Energy-Food Nexus ■ Energy Systems
- Sustainable Mobility ■ Cross-cutting

Technical Assistances in Africa by Countries

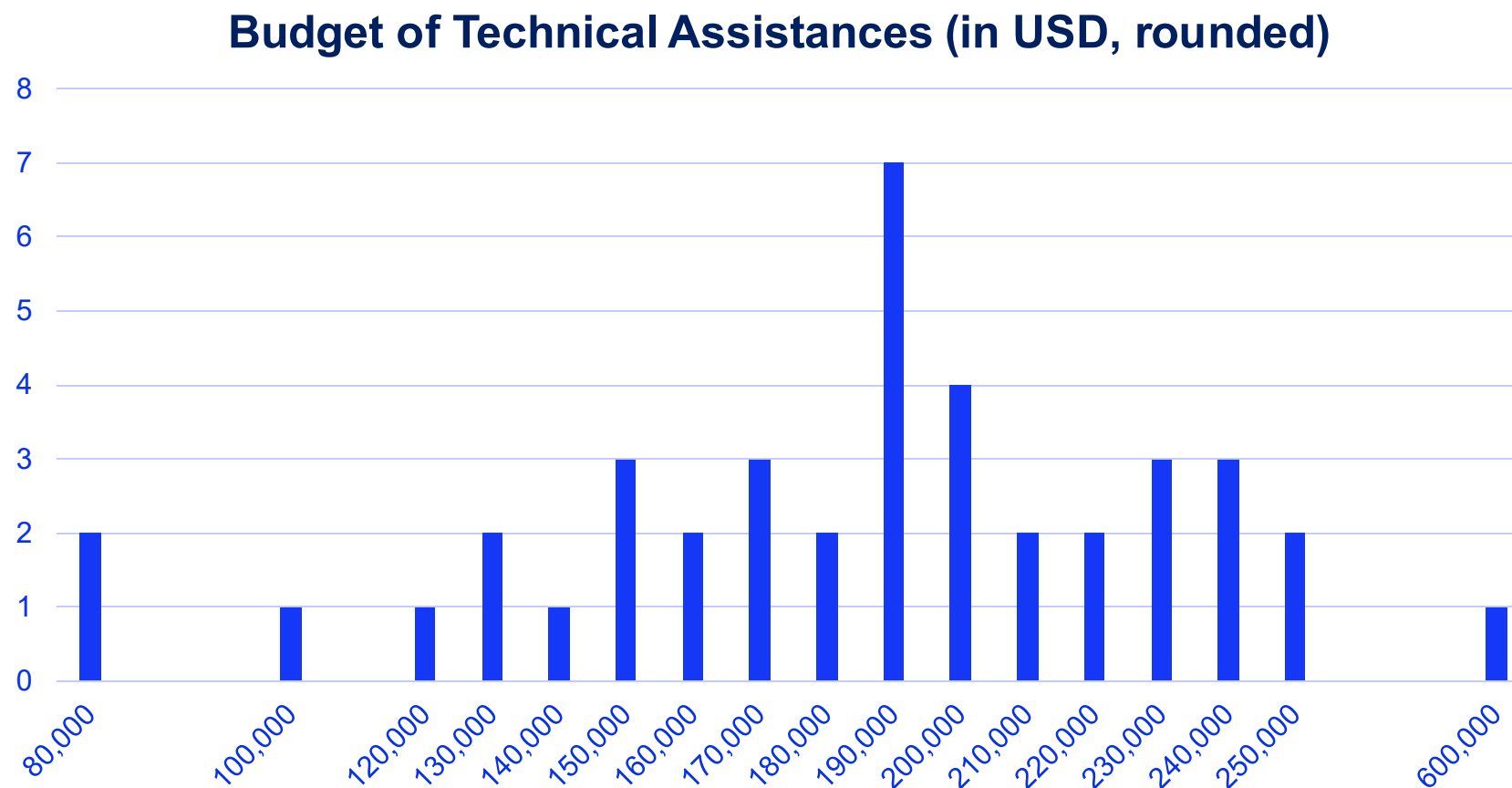
Country	Pre.	Imp.	Clos.	Country	Pre.	Imp.	Clos.	Country	Pre.	Imp.	Clos.
Algeria		1		Gambia	1			Tanzania		1	
Botswana	1			Ghana			1	Togo		2	
Burkina Faso		1		Guinea		2		Tunisia		1	
Burundi	1	1		Kenya			1	Uganda		1	
Cameroon			1	Lesotho	1			Zambia			1
CAR			1	Liberia		2		Zimbabwe	1	1	1
Chad			1	Mali		1	2				
Comoros			1	Mozambique		2	1				
Cote d'Ivoire		1		Nigeria			1				
DRC		2		Senegal	1	3					
Eswatini	1			Sierra Leone	1						
Ethiopia	1			Sudan			1				

Total number of countries supported since last NDE Forum: 30

Budget of Technical Assistances in Africa

The **total value** of technical assistances in Africa since the last NDE Forum is **7,587,712 USD***.

The **average value** of technical assistances** in Africa is **195,000 USD**.



* Under preparation, implementation and completed; including pro-bono support.

** Excluding the GCF readiness project of 600,000 USD in Liberia

- **Adaptation Fund Climate Innovation Accelerator (AFCIA)**
 - AFCIA I closed in 2025
 - AFCIA II approved in 2024 and is a 10 million USD fund to finance 60 TAs up to May 2030
 - Coordination services of 3 million USD approved
- European Commission "**Climate Change and Security**" Programme
 - Operated between January 2023 to October 2025 for 3 million USD and 36 months
 - 10 country projects were implemented
- European Commission "**Innovative Climate Solutions**" Programme
 - Launched in January 2024 for 2 million USD and 36 months to support 8 TAs
 - 1 project to be contracted, 6 projects under implementation and 1 project completed
- **Pro-bono**: 1 new TA was identified for pro-bono support from the Republic of Korea (1)
- **Collaborative RD&D programme** with support from the Korean Ministry of Science and ICT (MSIT) to facilitate technical assistance projects (2 TAs under implementation), knowledge sharing events, twinning arrangements, and learning visits

3

Scaling up Technical Assistances

Scaling up Technical Assistances Green Climate Fund

At COP29, GCF approved **\$540,000** in Project Preparation Facility (PPF) funding for a transformative initiative by **Kenya Commercial Bank (KCB)**.

Developed with initial support from the CTCN and its network member **Sustainable Solutions for Africa (SSA)**, this project represents a significant step toward sustainable financing.

The full-scale project proposal, valued at **\$218 million**, has been submitted to the GCF board for consideration.



Scaling up Technical Assistances Adaptation Fund



In **Burundi**, the CTCN, in partnership with UNEP is formulating a Full Proposal to increase the resilience of people and institutions in Burundi to (climate change-induced) flood and drought events.

In the **Maldives**, CTCN is formulating a Concept Note on Climate-Resilient Water Management and Sustainable Agriculture for Enhanced Food Security.



Scaling up Technical Assistances Mitigation Action Facility (MAF)

In **Kenya**, CTCN, in partnership with the **UNEP Finance Unit** and the Government, has submitted a proposal to implement SF6 management and phase-out measures. The proposal is at a value of **21 million Euros**.



Following a technical assistance in **Comoros**, the CTCN Network Member **MRV Energy** has submitted a proposal to implement the net metering policies and to pilot rooftop solar PV on public buildings in collaboration with the Ministry of Energy. The proposal is at a value of **6 million Euros**.

4

Capacity Building

17 sequential capacity building activities were implemented at both global and regional level

5 Global Thematic

Exclusive to NDEs (do not accept rep.) and line ministries

Objectives

- Focus on training climate technology trends
- Offer Peer-to-Peer learning
- Facilitate co-ideation of cross-regional/multi-country TA projects among NDEs

3 Stakeholder Eng.

Exclusive to NDEs and their finance focals

Objectives

- Provide a platform facilitating alignment and enhance communication between national stakeholders
- Support initial activities of TA projects complimenting under developing/existing climate projects

4 Collaborative RD&D

Exclusive to NDEs and Network members from private sector

Objectives

- Provide a platform facilitating knowledge exchange
- Support twinning institutional arrangement
- Support cRD&D TA project ideated through the programs

5 Network Eng.

Exclusive to NDE rep. on technology and Network members

Objectives

- Provide a platform for showcasing climate technologies
- Fostering partnerships/collaborations among NDEs and Network members
- Welcome emerging technology providers to the Network

Climate Finance

Asia (2-3 September)

Africa (23-25 July)

Latin America and Caribbean (21-22 May)

Objectives

- Understanding the viewpoint of the financial sector on climate projects
- Learning concepts and tools to design and develop scalable climate technology projects through participatory workshops



Co-creation for System Transformation

SIDS (3-5 Dec)

Objectives

- Introduction to the co-creation concept, tools, and techniques
- Mapping a system-transformative network
- Knowledge on climate integrity and accountability, leading the creation of co-benefits that climate actors seek.



cRD&D Seminar

An introduction to the CRD&D concept and strategy developed by CTCN

- Global webinar in October 2025

cRD&D Bridge-building workshop

Identify national Network members for learning visits

- 6 NDEs for Global cRD&D Bridge Building Workshop (August 27-29) on the deployment of Energy Storage

Learning visits

Exchange of knowledge

- 5 national experts invited to Learning Visit on **Energy Storage Systems - Green hydrogen production and fuel cells** (July 22-24) in partnership with KIST, KRICT, East West Power Co. Ltd.

Planned Capacity Building Activities in 2026

A total of 11 activities (8 in-person and 3 online) is planned across four modules (Thematic Capacity Building, Network Engagement, International RD&D, Stakeholder Engagement) in 2026.

Tentative schedule

Modules	Item number in AOP26 (Allocated budget)	Activities planned for implementation	2026												
			Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	
Thematic Capacity Building	3.2 (50K)	Asia: Integrating Energy Technologies for System transformation								In-person					
	3.2 (25K)	LAC: Cross-Sector System Transformation at the Water-Energy-Food Nexus					In-person								
	3.2 (25K)	Africa: National Systems of Innovation for Climate Resilience and Access			In-person										
	3.2 (15K)	Pacific SIDS: System Transformation for Adaptive Management									In-person				
	3.2 (11K)	Eastern Europe: System Coordination for Energy Transition and Grid Modernisation										In-person			
	JWP 1.2.5 (0K)	Release of publication on AI4ClimateAction (Cases in Africa)												Online release	
Network Engagement	3.2 (20K)	Training on Climate Finance - Social Return on Investment						Online							
	3.2(0K)	Training on Co-create-Build-Engage (CBE) Framework													
International RD&D	3.2(0K)	Voluntary Technology Talk: Pacific SIDS									In-person				
	2.3 (60K)	Collaborative RD&D Bridge-building Workshop on Energy Storage Systems									In-person				
Stakeholder Engagement	2.3 (40K)	Learning Visits for green hydrogen production and fuel cell							In-person						
	2.2 (550K)	Regional NDE Forum			Africa		LAC		Asia				Pacific SIDS & Eastern Europe		
	2.2 (100K)	GCF Structured Dialogue / NDE-NDA meeting				Central Asia		TBD		Asia, In-person					TBD: Contingent on the GCF's Regional Structured Dialogue Dates

2026 CTCN Capacity Building Services: Call for Voluntary Participation



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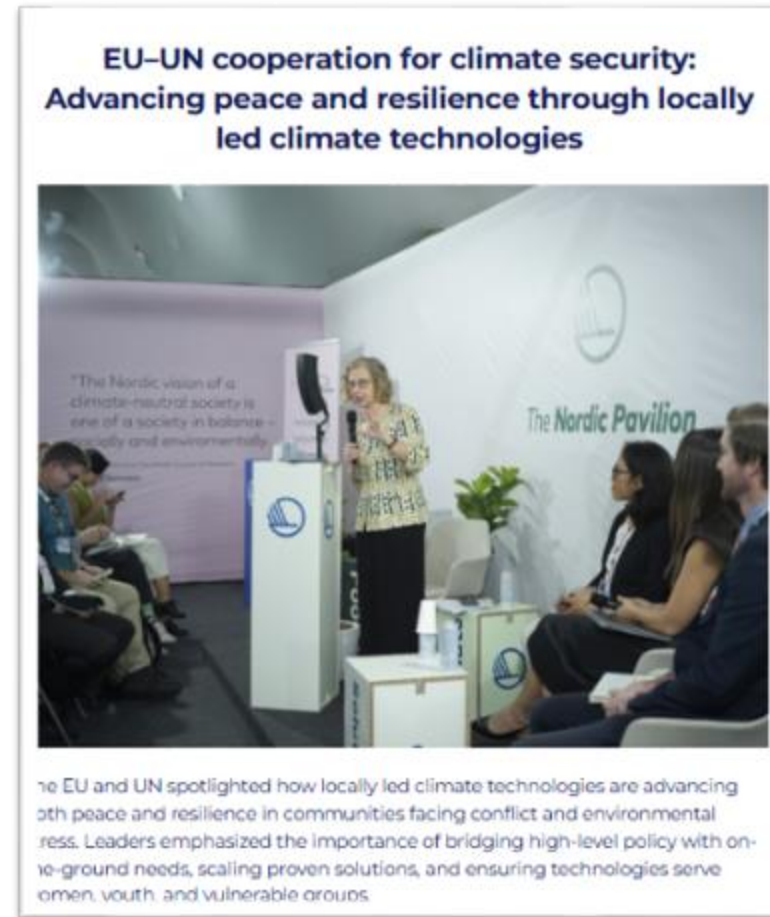
Communication

11 Events – speaking engagements at Adaptation Futures, COP and online webinars

42 news articles, stories, press releases and blogs published (including article in SDG Action, stories on UNEP Climate Action website)

12 newsletters sent to over 13,300 subscribers

1341 mentions of CTCN in the media (traditional and online)



Storytelling Formats

3 web stories and **3** videos for AFCIA I

5 web stories and **5** videos for Climate Change and Security Programme

100+ of hi-res project photos, freely available on MediaValet

11 exhibition posters



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New publications

- [Technical Assistance Project Fact Sheets and Dashboard](#)
- [Impact report: Climate Change and Security](#)
- [AFCIA Impact Report](#)

UNFCCC publications

- [Gender Just Climate Solutions 2025, 10th edition](#)
- [AI for Climate Action in Developing Countries: Opportunities, Challenges and Risks](#)
- [Climate Technology Progress Report 2025](#)

Network-led publications

- [Integrating AI into Climate Action: Enhancing Climate Technology Capacity in Asia-Pacific Countries](#)
- [WIPO 4th edition of Green Technology Book: Solutions for confronting climate disasters](#)

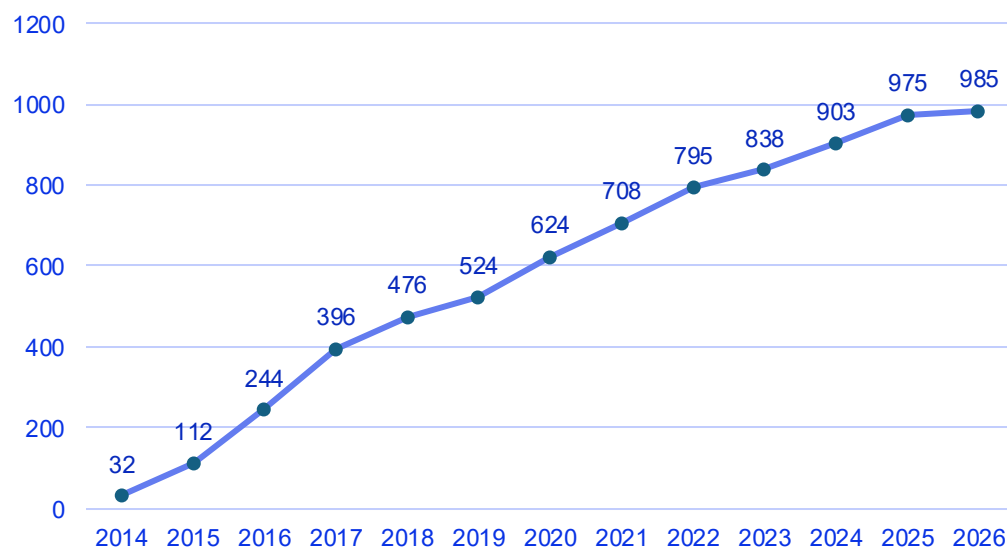
And more...

6

Networking and Collaboration

The Network has grown to **985** members across the world (as of March 2026):

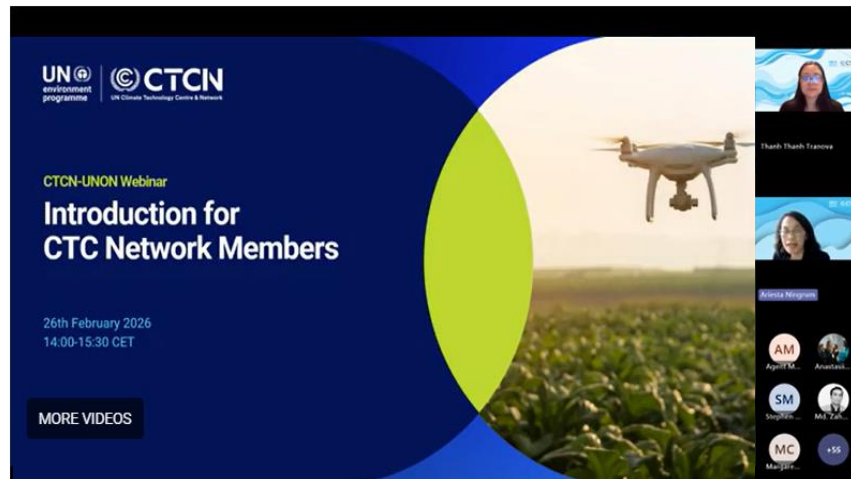
- 45.7% from Annex I / 54.3% from Non-Annex I
 - 44.3% WEOG, 32.1% Asia-Pacific, 11.9% Africa, 10.1% LAC, 1.7% Eastern Europe



Over half of the members are from the private sector, followed by research and academic institutions and NGOs.

Type of Organization	Counts	%
Private sector organization	534	54.2%
Research and academic institution	154	15.6%
Non-governmental organization	110	11.2%
Not for profit organization	79	8.0%
Public sector organization	49	5.0%
Intergovernmental organization	20	2.0%
Other	12	1.2%
Partnership	9	0.9%
Initiative	5	0.5%
Financial institution	5	0.5%
Specialized agency	3	0.3%
Government/Ministry	2	0.2%
Local government	1	0.1%
Regional organization	1	0.1%
Total	985	100.0%

CTCN-UNON Webinar – 27th February



CTCN hosted its first webinar co-organised with UNON, bringing together 84 Network participants. CTCN presented the key priorities for 2026, emphasizing avenues for member engagement, while UNON provided an overview of the procurement process for accessing technical assistance.

New Matchmaking Opportunities

Network Fair

As part of newly introduced efforts under the Network Engagement Strategy, the NDE Forum will host its first-ever Network Fair, creating a more deliberate and visible platform for a selected group of Network members to engage onsite with NDEs and strengthen sustained, meaningful interaction.

Upcoming Network Fairs

- **25 March** at the Africa NDE Forum in Hammamet, Tunisia
- **20 May** at the LAC NDE Forum in San Ignacio, Belize



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Climate Technology
Centre Network

CTCN Secretariat
UN City, Marmorvej 51
DK-2100 Copenhagen, Denmark

www.ctc-n.org
ctcn@un.org

Supported by:

