

2026 Joint Programme

NDE Forum and Capacity Building for System Transformation in LAC

19-22 May 2026,
San Ignacio, Belize





CTCN Activities and Priorities Outlook for 2026-2027

2026 Joint Programme: Latin America and the Caribbean
NDE Forum and Capacity Building, 19-22 May 2026

Ramiro Salinas Revollo
CTCN Secretariat

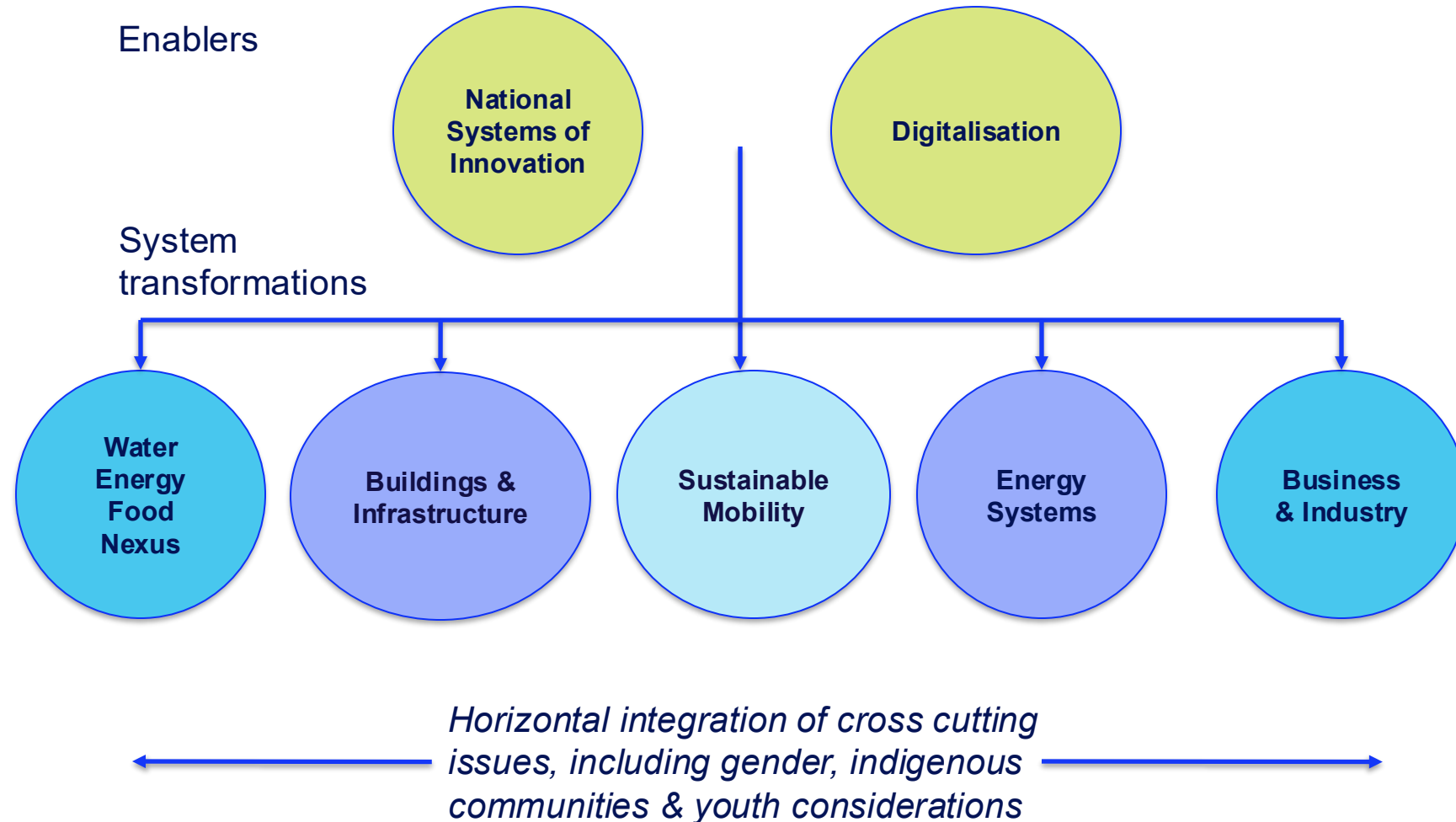


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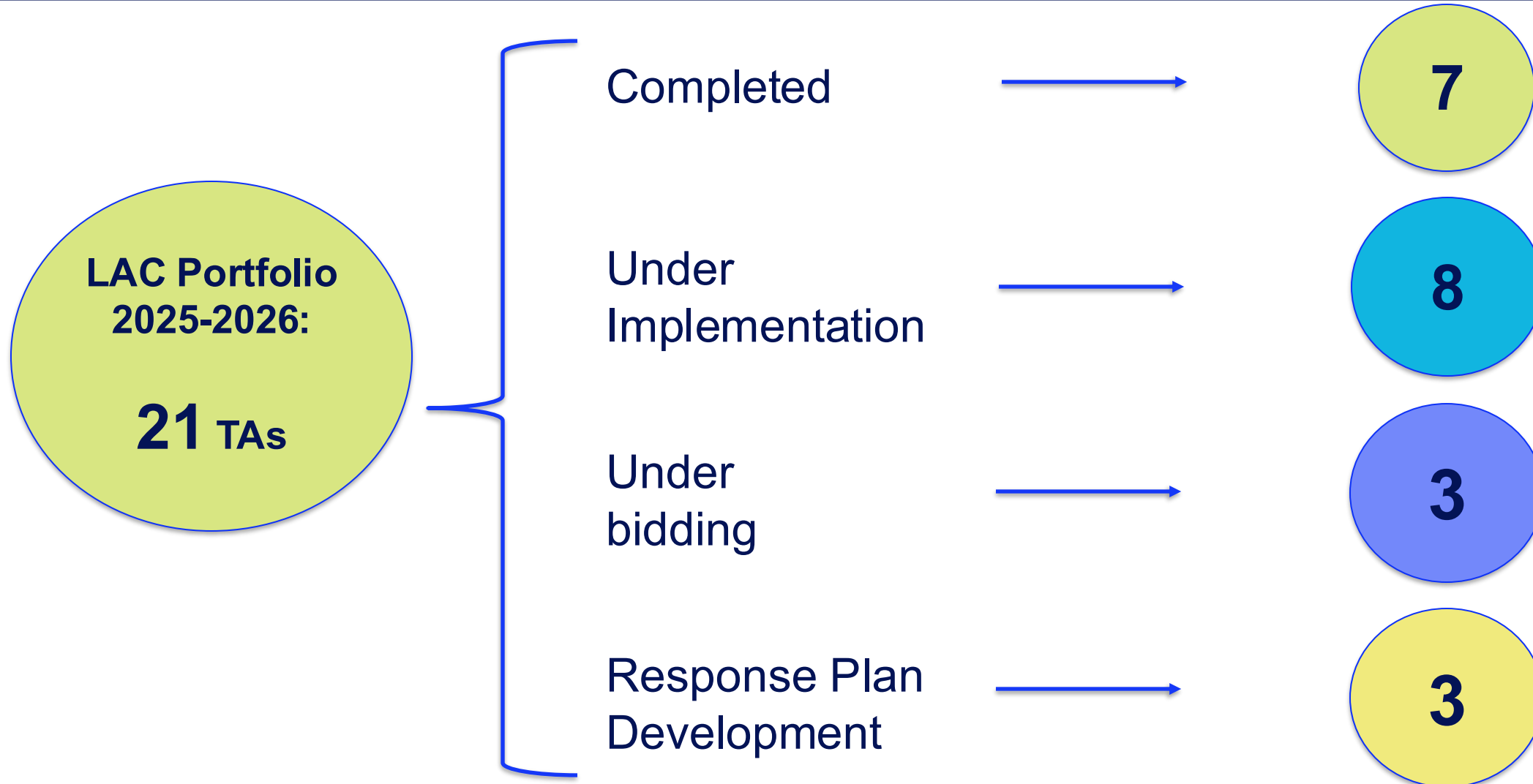
Implementation of the Programme of Work 2023-2027

The objective of this PoW 2023-2027 is to:

Support Parties in achieving their commitments under the Paris Agreement through technology development and transfer, implementing their NDCs, improving resilience to climate change impacts, and mitigating climate change.



CTCN Technical Assistance LAC Portfolio



Completed	
1	Colombia: Sustainable Cuerval: Strategies for conservation, restoration and monitoring of the mangrove areas of the Cuerval for adaptation and mitigation with a focus on the integration of peace in climate action
2	Jamaica: Enhancing multi-scalar mapping and research on food security risk due to the impacts of climate change on rural and urban environments
3	The Bahamas: Developing a national framework for the standardization of stalls and procedures for a climate-smart street-side vendor throughout The Bahamas
4	Suriname: Enhance the resilience of Suriname’s water supply system by modelling drought risks and developing a roadmap of prioritized alternatives for aquifer recharge
5	Multi-country Chile, Uruguay, Costa Rica, Dominican Republic: Circular Economy Finance for MSMEs
6	Guatemala: Promoting sustainable irrigation technologies: a water-energy-food (WEF) nexus perspective towards reducing climate risk from small farmers in high climate risk in the municipalities of Rabinal, and San Miguel Chicaj
7	Haiti: Organic waste management project, targeting women and young people in particular, using inflatable tanks

Under implementation

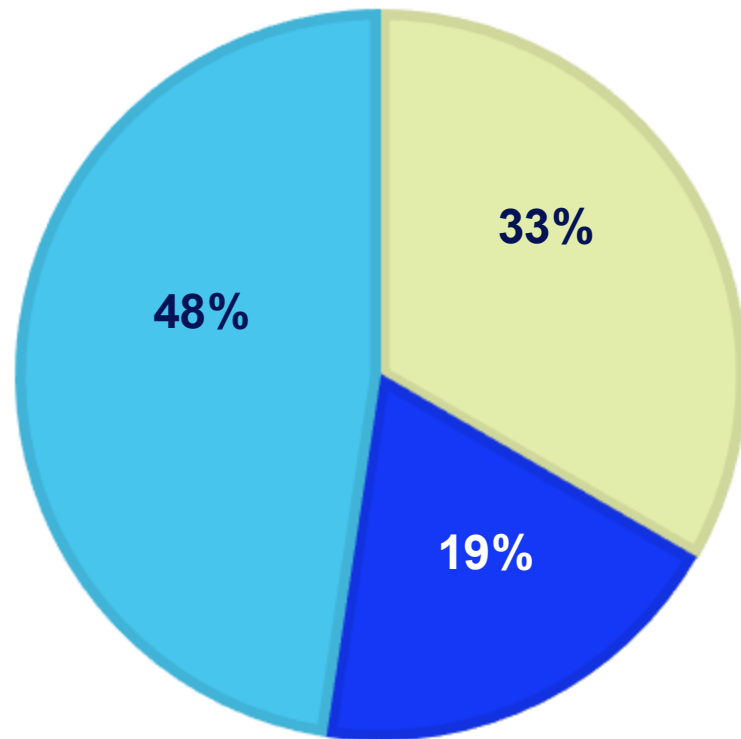
- 1 Saint Kitts and Nevis:** Water loss reduction through a GIS-based monitoring
- 2 Uruguay:** Scaling up low-carbon and climate-resilient businesses led by women and young people
- 3 Ecuador:** Implementation of improvements to the National Drought Monitor of Ecuador (MONSE) for the integration of a drought risk scenario module
- 4 Peru:** Feasibility study to develop an aquaponics facility based on a semi-enclosed/protected environment as a climate change adaptation measure to be replicated in Peru
- 5 Colombia:** National Forest Fire Management Plan
- 6 Ecuador:** Adoption of climate technologies applicable to MSMEs in the floriculture sector
- 7 Costa Rica:** Restoring and protecting mangroves for climate resilience through science-based solutions and community empowerment
- 8 Uruguay:** Assessment of innovative technologies for climate change adaptation in cities to the effects of extreme temperatures and high winds, including their monitoring and evaluation.

Under bidding	
1	Chile: Artificial Intelligence (AI) Pilot for Non-Revenue Water Reduction in Tocopilla, Chile
2	Cuba: Agro-environmental Observatory for Climate Adaptation: Integrating Innovative Technologies into Ecosystem Monitoring and Management
3	Suriname: Improving National Innovation Systems for Advancing Climate Innovation and Resilience in Suriname

Response Plan Development	
1	Bolivia: Adaptation and validation of biochar technologies in cocoa agroforestry systems to strengthen production resilience in the Bolivian Amazon
2	Panama: Cross-cutting Technology Needs Assessment (TNA) for the implementation of Panama's Nature Pledge
3	El Salvador: Design of an Integrated Platform for Hurricane monitoring and forecasting, and preparation of a GCF Project Preparation Facility (PPF) for Technology Deployment and establishment of the Integrated Platform

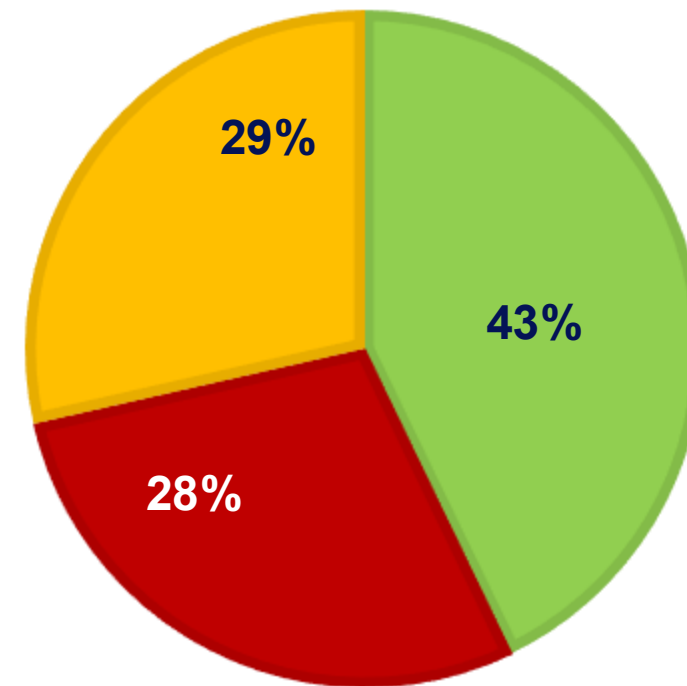
GEOGRAPHICAL BALANCE

■ Caribbean (7) ■ Central America (4) ■ Latin America (10)



SYSTEM TRANSFORMATION

■ WEF nexus (9) ■ Business&Industry (6)
■ Buildings&Infrastructure (6)



- **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

Spotlight on GCF success story



FP292 Scaling climate-smart solutions for hardest-to-reach MSMEs and farmers in Kenya (CST Facility)

05:04 PM Incheon Secretariat

Scaling commercial lending to deliver climate-smart loans to the most vulnerable MSMEs and farmers.

GCF.10 | 10 YEARS OF CLIMATE IMPACT

Kenya	
Accredited Entity	KCB Bank Kenya Limited (KCB)
Executing Entity	KCB Bank Kenya Limited (KCB)
Impact	Mitigation: 3,926,727 tCO ₂ e emission avoided Adaptation: 112,145 direct and 823,547 indirect beneficiaries
USP-2 targets	T1: Investment planning, T2: First-time DAEs, T4: Foods, T11: National and regional financial institutions
ESS Category	I-2
Financing	GCF financing: USD 43,643,200 <ul style="list-style-type: none">GCF: USD 8,332,000 (grant)GCF: USD 15,000,000 (senior loan)GCF: USD 20,311,200 (guarantee) Co-financing: USD 53,263,000 <ul style="list-style-type: none">KCB: USD 3,263,000 (in-kind)KCB: USD 50,000,000 (senior loan) Total financing: USD 96,906,200
Notes	Private sector, FP developed with PPF support 14



Meeting of the Board
25 – 28 March 2026
Songdo, Incheon, Republic of Korea
Provisional agenda item 10

GCF/B.44/02/Add.08
4 March 2026

Consideration of funding proposals – Addendum VIII Funding proposal package for FP292

The full-scale project by the KCB Bank on supporting SMEs in Kenya to adopt environmentally sound technologies was submitted to the GCF in 2025 (recently approved at the GCF Board meeting in March 2026)

Summary

This addendum contains the following six parts:

- A funding proposal summary titled "Scaling climate-smart solutions for hardest-to-reach MSMEs and farmers in Kenya (CST Facility)";

Green Climate Fund

A total number of supported NDEs
grew from 5 to 15 countries

2025 Structured Dialogues

- March 17-20, the Caribbean, St.Kitts and Nevis, focused on sharing TA portfolios to GCF stakeholders
- May 6-9, the Pacific, Cook Islands, focused on consultations with countries



Adaptation Fund

Active engaged on the Fund's Spotlights as both speakers and audience

8th international Adaptation Futures Conference (October 13-16, New Zealand)

- The lessons learnt and takeaways from AFCIA were jointly presented by CTCN and UNDP during a session called "Scaling Innovation and Technology Transfer for Climate Adaptation: Insights from the Adaptation Fund Climate Innovation Accelerator (AFCIA) Partnership"
- A session with the students of Students at the University of Canterbury was organized to talk about adaptation, resilience and the United Nations.

Gender mainstreaming through the TAs

In Mali and CAR, the CTCN implemented a TA on solar cooking technologies.

In Mali, the TA increased access to affordable solar cookers, which reduced demand for wood and charcoal, protecting and restoring local ecosystems. The project benefited 625 households with direct beneficiaries being mostly women

In CAR, 150 women were introduced to affordable solar thermal cookers and heat retention baskets coupled with local production and distribution



Youth engagement through the TAs

TA in the Central African Republic, the Implementing Partner connected with the youth network.

In another TA in Cameroon, Terre de Jeunes facilitated collaboration between the Central African Republic, Togo, Haiti and Ivory Coast as well as employing interns from Congo Brazzaville and Chad in the field.



Photo Credit: UN CTCN/Miranda Rikki Tasker

TAs emphasised local communities and Indigenous People as beneficiaries

Country	Technical Assistance
Cameroon	Local climate resilience through synecoculture, a high-yield regenerative agricultural technique in the northern region of Cameroon (mainly in the commune of Garoua 2 and in Figuil (Mayo-Louti)) (EC CC&S)
Zimbabwe	Piloting of a reliable solar powered drying facility for mopane worms in the Gwanda rural District of Zimbabwe (EC CC&S)
Nigeria	Empowering communities of Kaduna State, located in the North-west Nigeria with sustainable agricultural practices (Em-Hydro) (EC CC&S)
Colombia	Sustainable Cuerval: Strategies for conservation, restoration and monitoring of the mangrove areas of the Cuerval for adaptation and mitigation with a focus on the integration of peace in climate action in Colombia (EC CC&S)



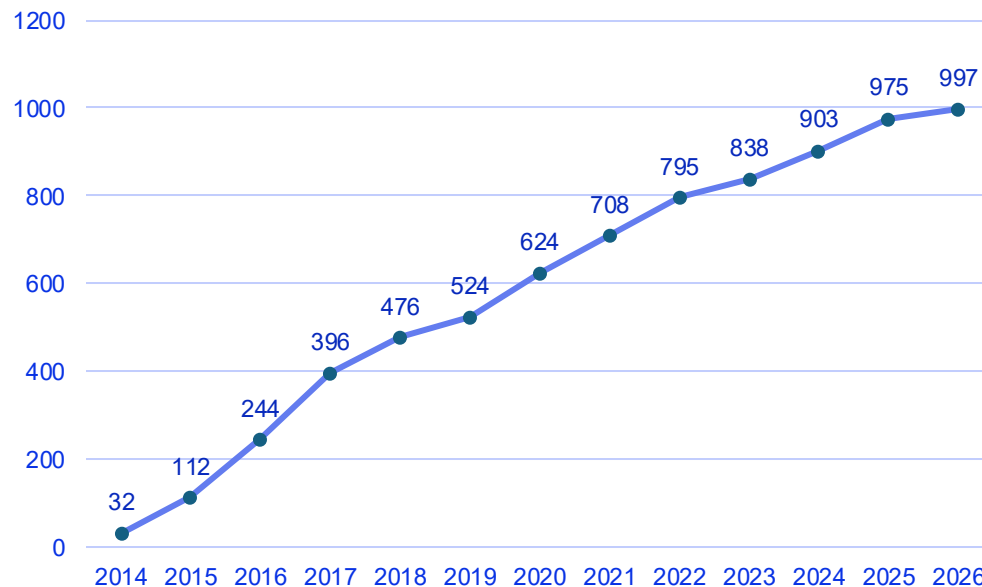
Photo Credit: UN CTCN/Miranda Rikki Tasker

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Network engagement

The Network has grown to have **997** members across the world

- 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	540	54.2%
Research and academic institution	154	15.6%
Non-governmental organization	110	11.2%
Not for profit organization	84	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	6	0.5%
Specialized agency	3	0.3%
Government/Ministry	2	0.2%
Local government	1	0.1%
Regional organization	1	0.1%
Total	997	100.0%

Bidding for Technical Assistance Projects

Participate in bids to implement projects in developing countries

Members can participate in bidding process to implement CTCN technical assistance projects in developing countries

Network Members can view [Technical Assistance opportunities](#) open for Network Members' bidding on our website. They are all also posted on the UNGM Portal and shared via email once posted.

Virtual Events and Matchmaking Opportunities

Thematic Webinars

Members can participate in or co-host thematic webinars to showcase expertise, exchange knowledge, and connect with a global audience of practitioners and stakeholders.

Network Fairs at Regional NDE Forum

Members can join in person to engage directly with National Designated Entities (NDEs), present their services, and explore collaboration opportunities in a focused regional setting.

Other engagements

Additional opportunities, including Voluntary Technology Talk, Co-creating Climate Solutions and potential events held alongside major international gatherings such as UNFCCC COP.

Knowledge Sharing and Capacity Building Activities

Publications and Knowledge Products

Members can collaborate with CTCN on joint publications and knowledge products that highlight practical experience, lessons learned, and innovative approaches.

Showcasing Solutions

Members can present their technologies and tools on the CTCN website to increase visibility and connect with potential partners.

Capacity Building Programme

Members can contribute as speakers or facilitators in regional capacity-building programmes, sharing expertise and supporting institutional and technical strengthening.

3

Proposal for the Operating Manual for NDEs

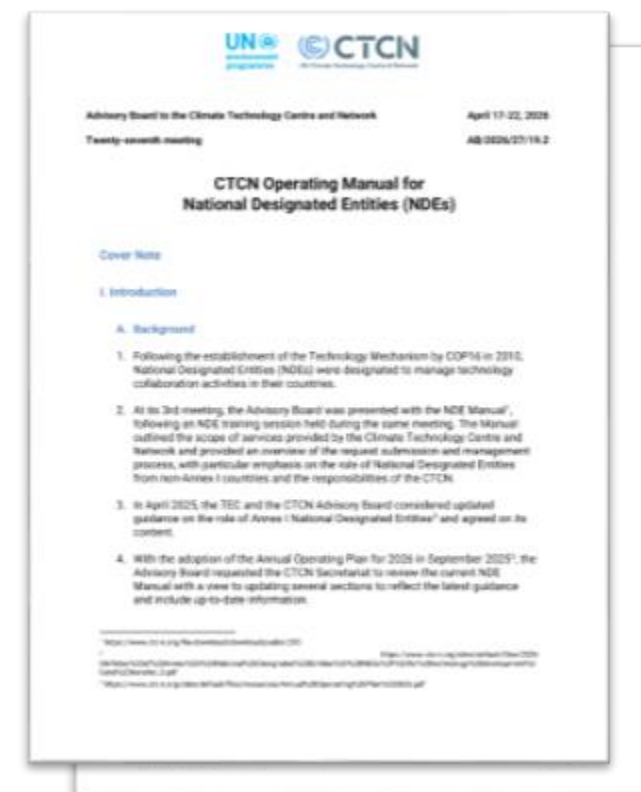
The existing NDE Manual required updating to reflect the **latest guidance and operational experience**

At AB26 in September 2025, with the adoption of the **2026 Annual Operating Plan**, the Advisory Board requested the Secretariat to review and update the NDE Manual

The revised Manual responds to:

- Evolving guidance from the **Advisory Board**
- Relevant **COP and CMA decisions**
- Lessons learned and best practices emerging from **CTCN operations**

This is a practical update to ensure that the Manual reflects how the CTCN operates today and how Non-Annex I NDEs are expected to engage across the full climate technology support cycle.



The updated Manual provides **strategic and operational guidance** on:

- The **scope of CTCN services**
- The **request submission and management process**
- The role of **NDEs from Non-Annex I Parties as national points of contact**
- The role of these NDEs in **facilitating and scaling up climate technology transfer**

What the update aims to do:

- Clarify roles of **Non-Annex I NDEs** across the full TA lifecycle
- Strengthen guidance on **implementation, follow-up and scale-up**
- Improve transparency and usability of the request process

What is new in the updated Manual

Previous emphasis	Updated emphasis
General description of NDE engagement	Clearer operational guidance for NDEs
Focus on request submission	Guidance across the full TA lifecycle
Limited operational detail	Clearer step-by-step request and implementation process
Basic description of NDE functions	Stronger role of NDEs in coordination, validation and follow-up
Limited treatment of scale-up	Stronger emphasis on implementation pathways and scale-up
Less visible post-project stage	Clearer guidance on post-implementation monitoring and follow-up

The updated Manual better reflects the role of Non-Annex I NDEs not only in submitting requests, but also in coordinating, validating and advancing follow-up action.

Before TA

- Identify needs and priorities
- Lead stakeholder consultation
- Ensure alignment with national plans and strategies
- Engage relevant focal points and finance actors where appropriate

During TA

- Support coordination with stakeholders
- Facilitate access to national data and institutions
- Review and validate key deliverables
- Support country ownership of outputs

After TA

- Support follow-up coordination
- Help translate outputs into implementation pathways
- Engage finance actors and development partners
- Promote replication and scale-up where feasible

The updated Manual gives a clearer and more complete picture of what Non-Annex I NDEs are expected to do before, during and after technical assistance.

The updated Manual explains the request process across **six phases**:

1. Request development and submission
2. Screening and prioritization
3. Response Plan development and NDE endorsement
4. Partner selection and contracting
5. Implementation and closure
6. Post-project follow-up and impact tracking

Why this matters for Non-Annex I NDEs:

- Clarifies how requests move from submission to implementation
- Improves transparency on the roles of the **NDE, CTCN secretariat and implementing partner**
- Helps manage expectations regarding timelines and process steps
- Reinforces that NDE engagement continues beyond submission

A key evolution in the updated Manual is the stronger emphasis on what happens **after technical assistance**.

For Non-Annex I NDEs, technical assistance should be seen not as an end point, but as a **potential catalyst for broader implementation impact**.

The Manual now gives clearer guidance to Non-Annex I NDEs on:

- Post-TA follow-up coordination
- Engagement of:
 - GCF NDA
 - Ministry of Finance/Planning
 - GEF Operational Focal Point
 - Adaptation Fund Designated Authority
 - Development partners
- Use of outputs for:
 - Policy uptake
 - Investment planning
 - Concept note and proposal development
 - Replication and scale-up
- Post-implementation monitoring through follow-up forms and surveys

4

Communications & Outreach

Communication activities

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

1 341 mentions of CTCN in the media (traditional and online)



News facts

🎯 Objective

[Adaptation](#)
[Mitigation](#)

✔ Source organisation

[Climate Technology Centre and Network](#)

🏢 Sectors

[Cross-sectoral](#)

🔗 Cross-sectoral enabler

[Communication and awareness](#)
[Governance and planning](#)
[Innovation & RDD](#)

Technology Mechanism showcases climate solutions for SIDS and LDCs at COP30

10 Nov 2025 – 12:00 PM

From Senegal's

Belém, Brazil, the Climate Technology Mechanism convened an in-person low-emission, climate-resilient and sustainable development



EU-UN cooperation for climate security: Advancing peace and resilience through locally led climate technologies



The EU... both p... stress... the-gr... women

News facts

🎯 Objective

[Adaptation](#)

✔ Source organisation

[Climate Technology Centre and Network](#)

🏢 Sectors

[Early warning and Environmental assessment](#)
[Forestry](#)
[Human health](#)

🔗 Approach

[Community based](#)

From Flames To Foresight: How Early Warning Technology Is Protecting Georgia's Forests

03 Mar 2026 – 12:00 PM



Firefighters at the Borjomi-Kharagauli fire station – Photo credit: UN CTCN-Miranda Rikki Tasker

Storytelling

3 web stories & **3** videos for AFCIA I
5 web stories & **5** videos for Climate Change & Security Programme
Hundreds of hi-res project photos, freely available on MediaValet



Voices from the Ground - Communities adapting to climate change

27 Feb 2026 - 12:00 PM

An overview of AFCIA I projects implemented by UN CTCN and UND around the world, supported by the Adaptation Fund.



Climate Change and Security Programme

Nigeria Hydroponics

Download All



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Knowledge Products: Programmes

2 Impact Reports

2 Roadmaps

3 Technical Fact Sheets





UNFCCC_CTCN



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ADAPTATION FUND

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