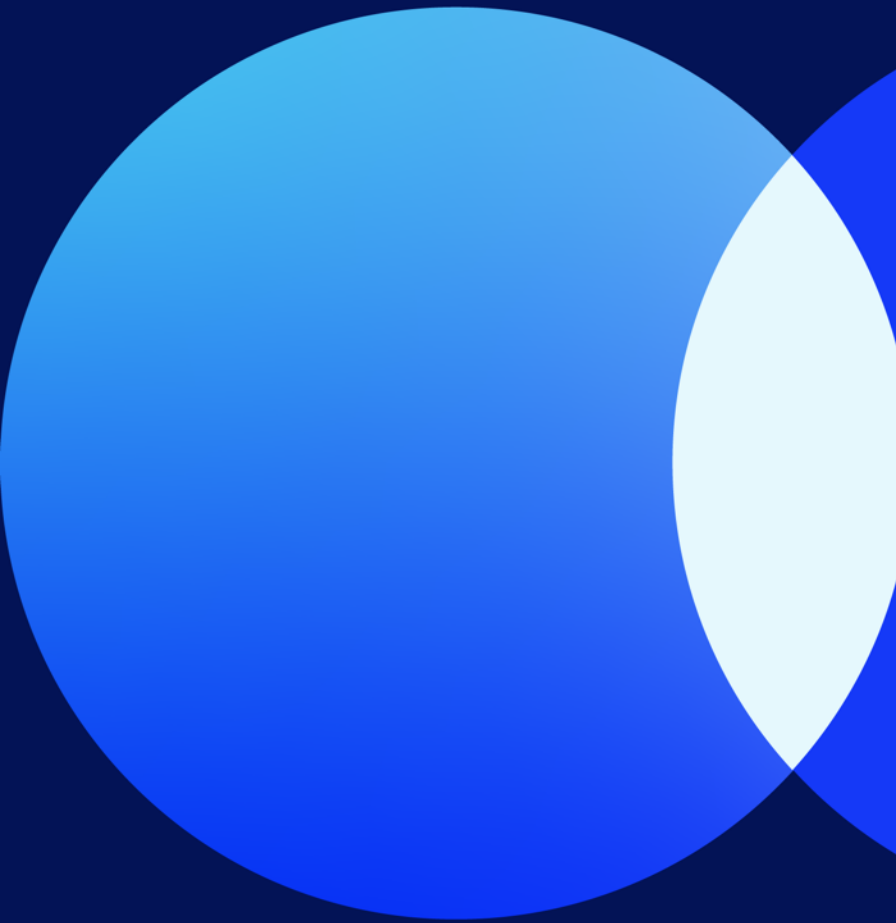


CTCN Activities and Outlook for 2026-2027

2026 Joint Programme: Asia NDE Forum, Capacity Building, NDE-
NDA coordination meeting, 7-10 July 2026

Tomoko Furusawa
CTCN Secretariat

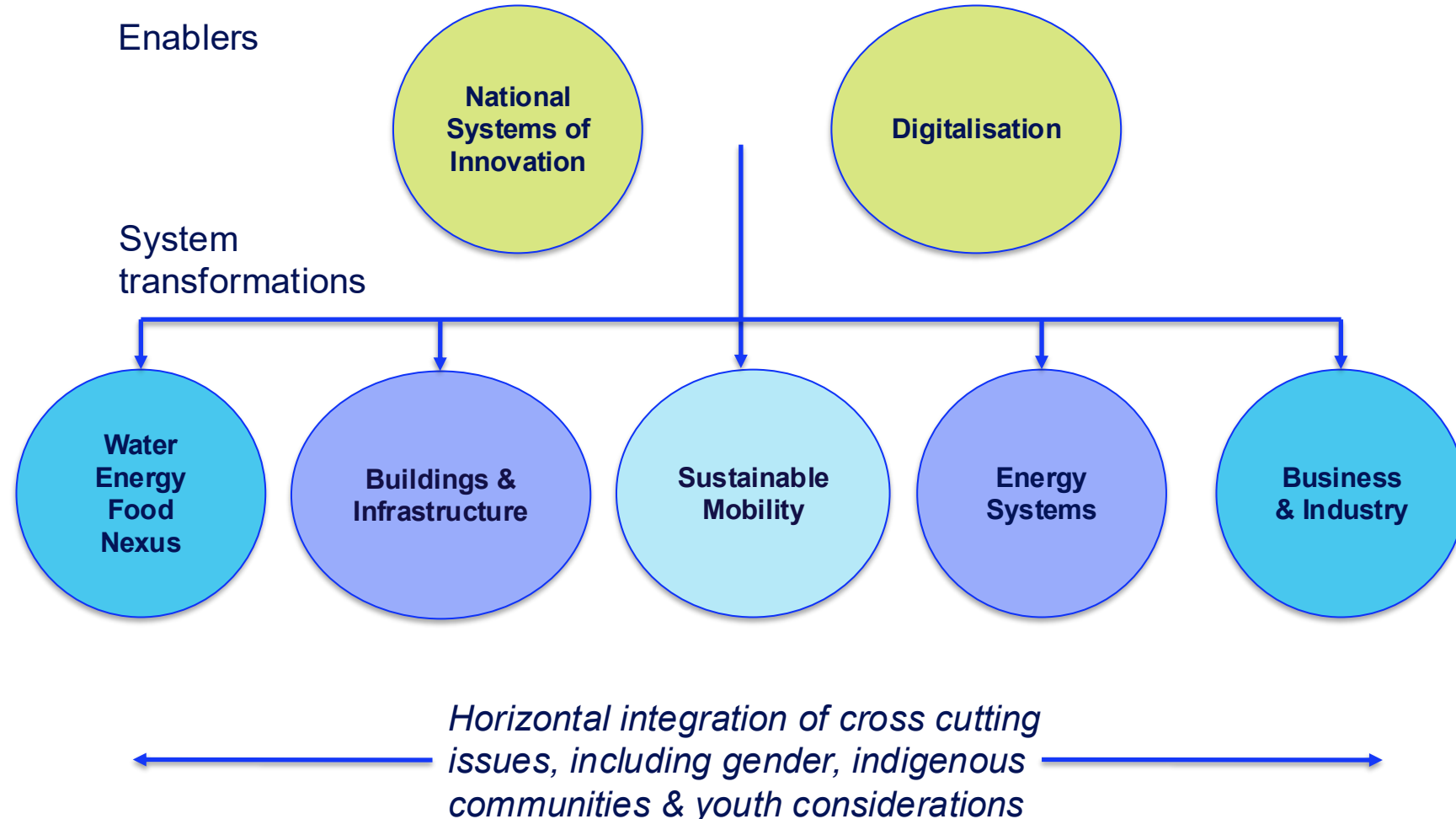


Implementation of the 3rd Programme of Work 2023-2027

CTCN 3rd Programme of Work

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.



Capacity Building (CB)

Input to TA ideation at global/regional levels

- 1) Analyze developing countries' climate portfolio, global climate governance, and financing opportunities to design a capacity building programme agenda.
- 2) CTCN invites relevant stakeholders to the action-tailored programmes.
- 3) CTCN facilitates the co-ideation of bankable TA projects between NDE/representatives of NDEs, Network members, and financing entities/their focal points.

Technical Assistance

Implementation at national levels

- 4) Interested parties in developing countries contact their NDE to request technical assistance, then step through 5 sequential processes for delivery of TA service.

Knowledge Sharing (KS)

Output to impact at global/regional levels

- 5) The CTCN regularly reaches out to the NDEs, project implementers and project proponents to follow up to collect the lessons learned and impacts achieved in countries. Collected insights are disseminated via global webinars and various communication platforms (e.g., Newsletter, social media).

Global thematic capacity building

Region-tailored, Facilitating multi-regional TA ideation

System Transformation

COP decisions	#AI4ClimateAction BTIP (Tech selection)	NDC analysis	TNA TAP	Internal consultation	AOP TA teams
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Region-specific themes

- **Africa** (March 26): National Systems of Innovation for Climate Resilience and Access
- **LAC** (May 21-22): Cross-Sector System Transformation at the Water-Energy-Food Nexus
- **Asia** (July 9): Integrating Energy Technologies for System transformation
- **SIDS in the Pacific** (Sep 14): System Transformation for Adaptive Management through AI
- **Eastern Europe** (TBC): System Coordination for Energy Transition and Grid Modernization

Key details

Purpose: Knowledge enhancement for TA ideation

Format: Back-to-back with Fora and other activities

Continuity: Online courses on 2025 themes (Social Return On Investment, Co-create-Build-Engage Framework)



Webinar/Events

An introduction to the CRD&D concept, strategy, and status

- Conference Session in August 2025 - on Energy Storage Systems as UNFCCC TM
- Global webinars in December 2025- two time zones (to rewatch, follow QR)



Learning Visits

NDEs nominate national experts for learning visits, focuses on technology exploration between South-South, North-South

- Green Hydrogen and fuel cell (in Seoul and Daejeon, July 15-17 2026, KIST, KIER, KRICT (Chemical Research Institute) and NIGT
- ESS (in Jeju, Sep 1-4 2026, KIER, UNITAR CIFAL Jeju)

- Reflection on cRD&D facilitation activities 2023-2025
- Reflection on cRD&D TAs (2026, Q4)



Publications

Climate Technology Matchmaking Network Fair



March 25 | Africa, In-person

Upcoming

- May 20 | LAC, In-person
- July 7 | Asia, In-person

Voluntary Technology Talk for SIDS World Climate Expo, Busan, ROK September 17-18 | In-person

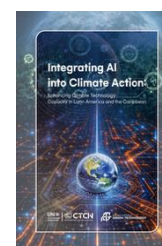
Network-led capacity building activities

Online course on Climate Finance and Co-create-Build-Engage Framework

May-June | Certificate of completion

Network-led publications

- 1) Promotion of Network Solutions (Green Hydrogen)
- 2) AI cases in LAC
- 3) Report on 2025 Global SIDS Capacity Building Programme on Co-creation for System Transformation



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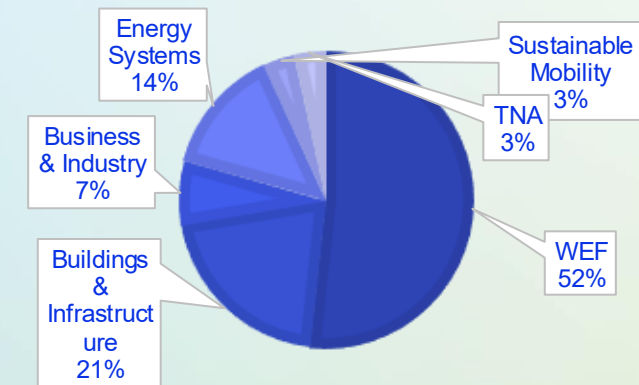
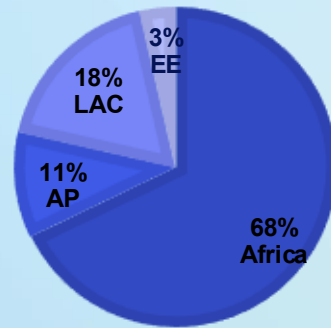
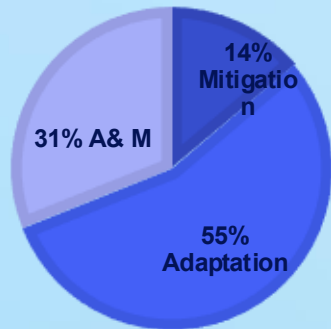


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Overview: Technical Assistance projects in 2025

162 Technical Assistance interventions at various stages of implementation

29 Technical Assistance interventions completed in 2025



Out of the 29, 8 were completed under AFCIA I, 1 under GCF Readiness, 2 were probono RoK TAs and 12 were funded under the two EC programmes.

Technical Assistance Programmes and Initiatives

- **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

Overview of in-kind and co-financing commitments, post-TA outcomes

- The CTCN has received co-funding and in-kind support from various partners for technical assistance interventions, capacity building activities, and events: USD 364,400
- Technical assistance projects have also catalyzed follow-on funding commitments after the completion of the TA: USD 52,531
- 7 Concept notes and project proposals in the amount of USD 31,560,000 were developed as a result of CTCN TAs completed in 2025

Regional Summaries for the last 6 months: Average Budget of TAs under Implementation

TA Value (USD)	Africa	Asia Pacific	EE	LAC
<150K	6	1		2
150-200K	8	3		3
200-250K	5	4	1	1
250-300K	1			
TOTAL	20	8	1	6

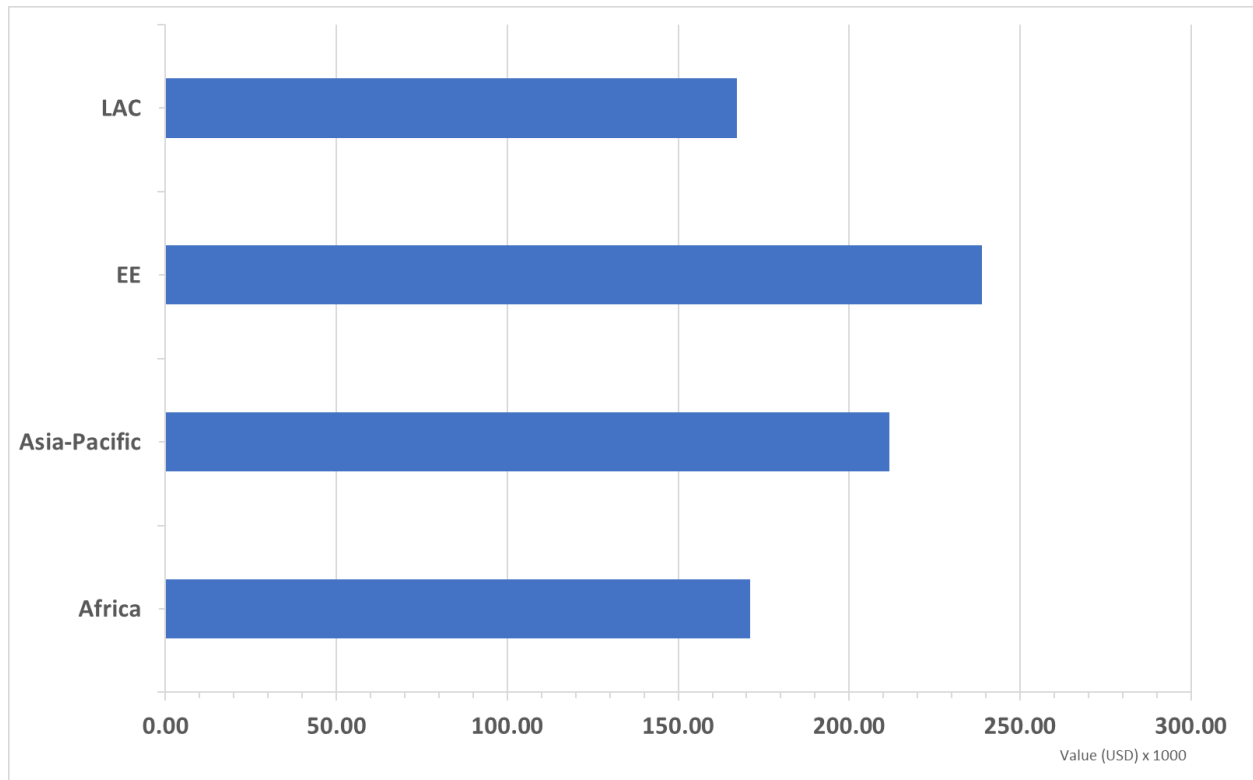
- 1) 35 projects under implementation during the reporting period.
- 2) Valued at USD 6.3 M.
- 3) Average / TA : 181,574.58 USD

** Multi-country TAs are considered as 1 TA.*

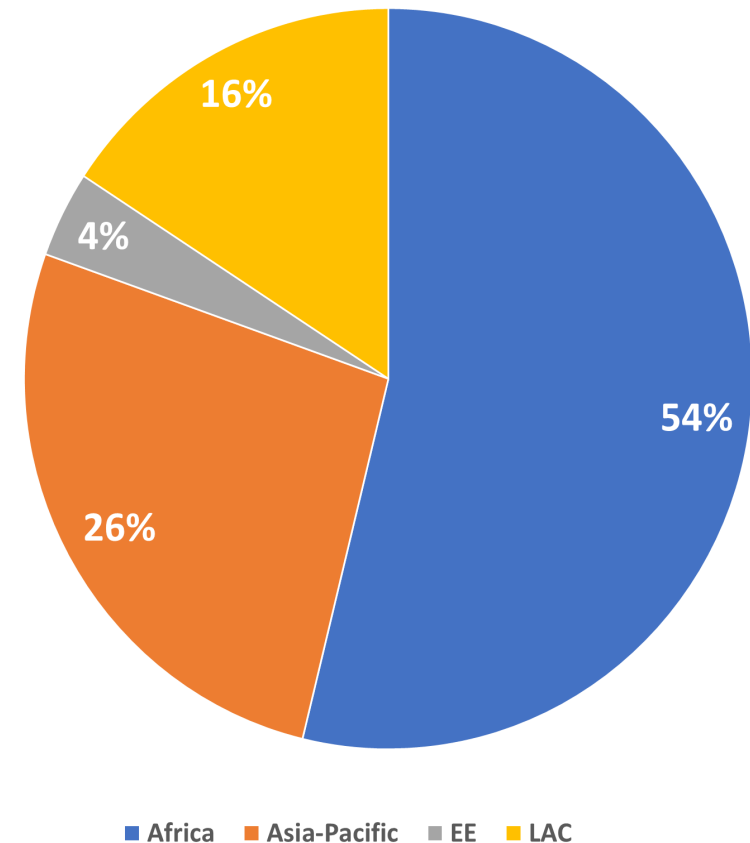
Regional Summaries for the last 6 months:

Regional distribution of budget by TAs and by region

Average Budget of TA by Region



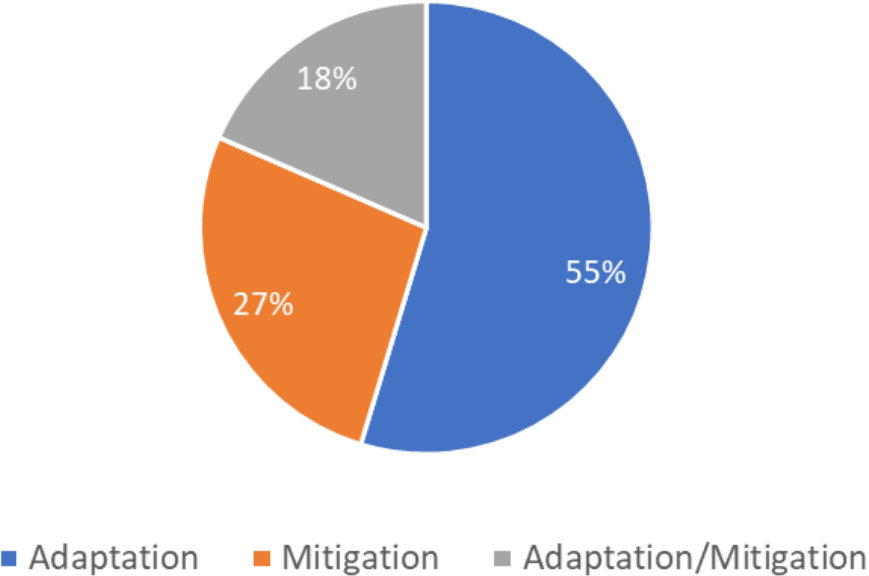
% Budget Absorption by Region



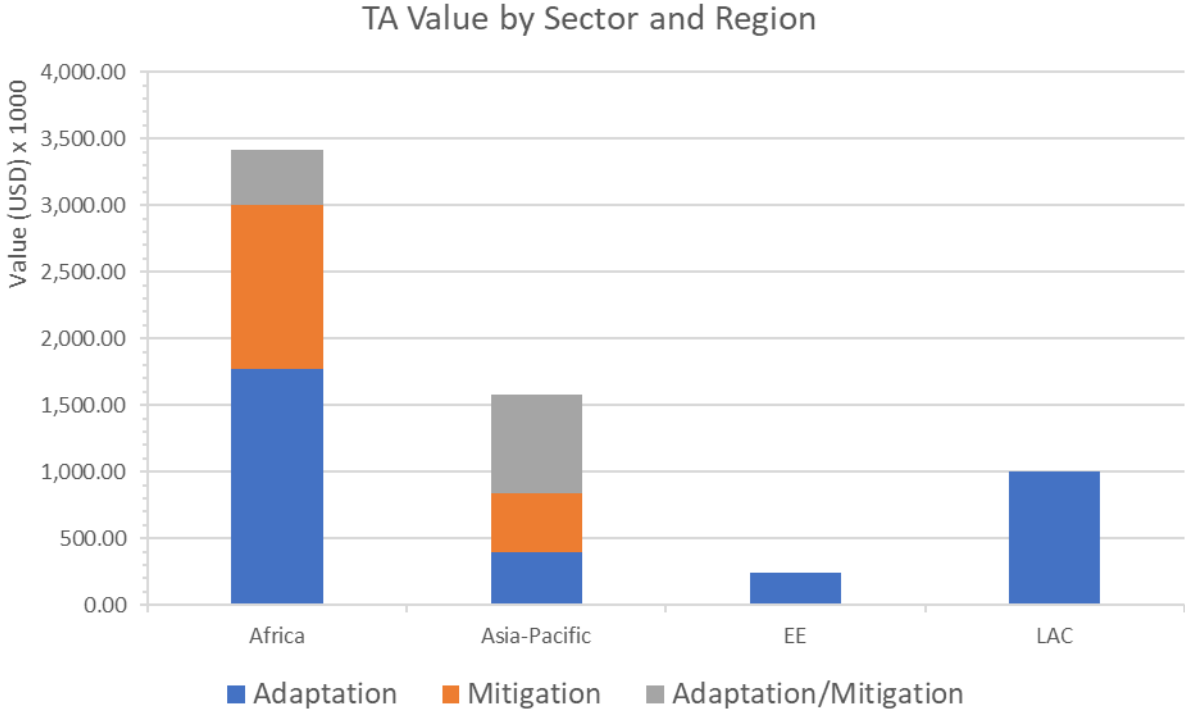
** Multi-country TAs are considered as being one unique TA*

Regional Summaries for the last 6 months: Distribution of the budget by mitigation and adaptation

% Budget Absorption by Sector



TA Projects by Sector in Regions



Spotlight on GCF success story



05:04 PM
Incheon
Secretariat

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



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 623,547 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 • 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 • 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

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)



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

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

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

**Liaison officers onboarding programme
(17 officers, June 2nd)**



Adaptation Fund

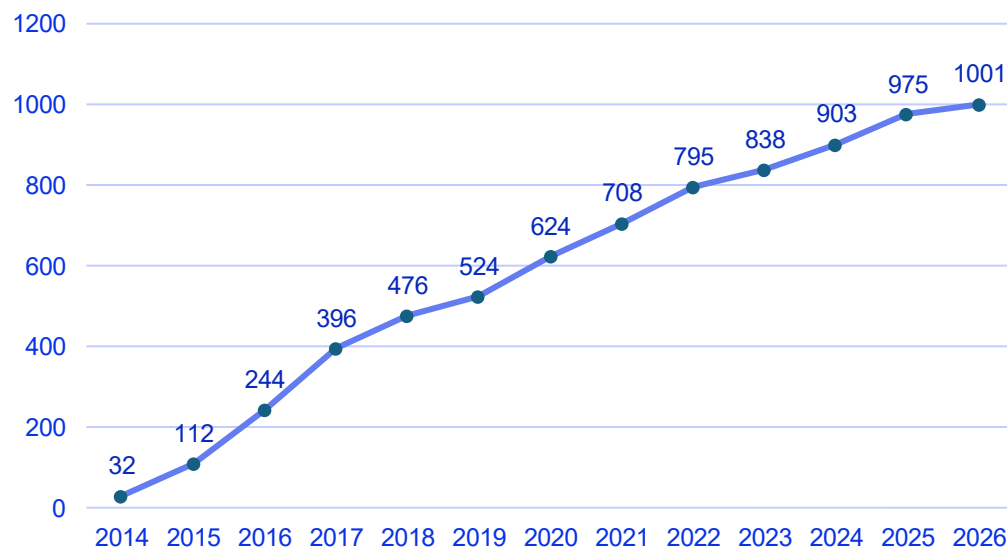
Active engaged on the Fund's Spotlights as both speakers and audience

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.

The Network has grown to have **1001** members across the world

- 45.7% from Annex I / 54.3% from Non-Annex I
 - 44.3% WEOG, 32% Asia-Pacific, 12% 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	546	54.5%
Research and academic institution	155	15.5%
Non-governmental organization	112	11.2%
Not for profit organization	79	7.9%
Public sector organization	50	5.0%
Intergovernmental organization	20	2.0%
Other	12	1.2%
Partnership	9	0.9%
Initiative	6	0.6%
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	1001	100.0%

Opportunities for Network Members

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.

Supported by:



Funded by
the European Union



United States of America



ADAPTATION FUND



Government Offices of Sweden
Ministry of the Environment and Energy



環境省
Ministry of the Environment



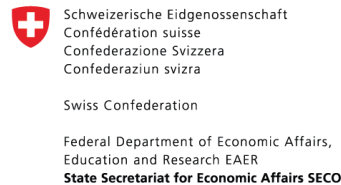
Canada



MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE



METI
Ministry of Economy, Trade and Industry



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER
State Secretariat for Economic Affairs SECO



NDC
PARTNERSHIP



外務省
Ministry of Foreign Affairs of Japan



gef



UK Government



Federal Ministry
Republic of Austria
Climate Action, Environment,
Energy, Mobility,
Innovation and Technology



Spanish
Cooperation



MINISTRY OF FOREIGN AFFAIRS
OF DENMARK



Norwegian Ministry
of Foreign Affairs



Ministry of Science and ICT



GREEN
CLIMATE
FUND



Federal Ministry
for Economic Affairs
and Energy



MINISTRY FOR FOREIGN
AFFAIRS OF FINLAND



Comhshool, Póbal agus Rialtas Áitiúil
Environment, Community and Local Government