

Information Session Pipelines of TA projects

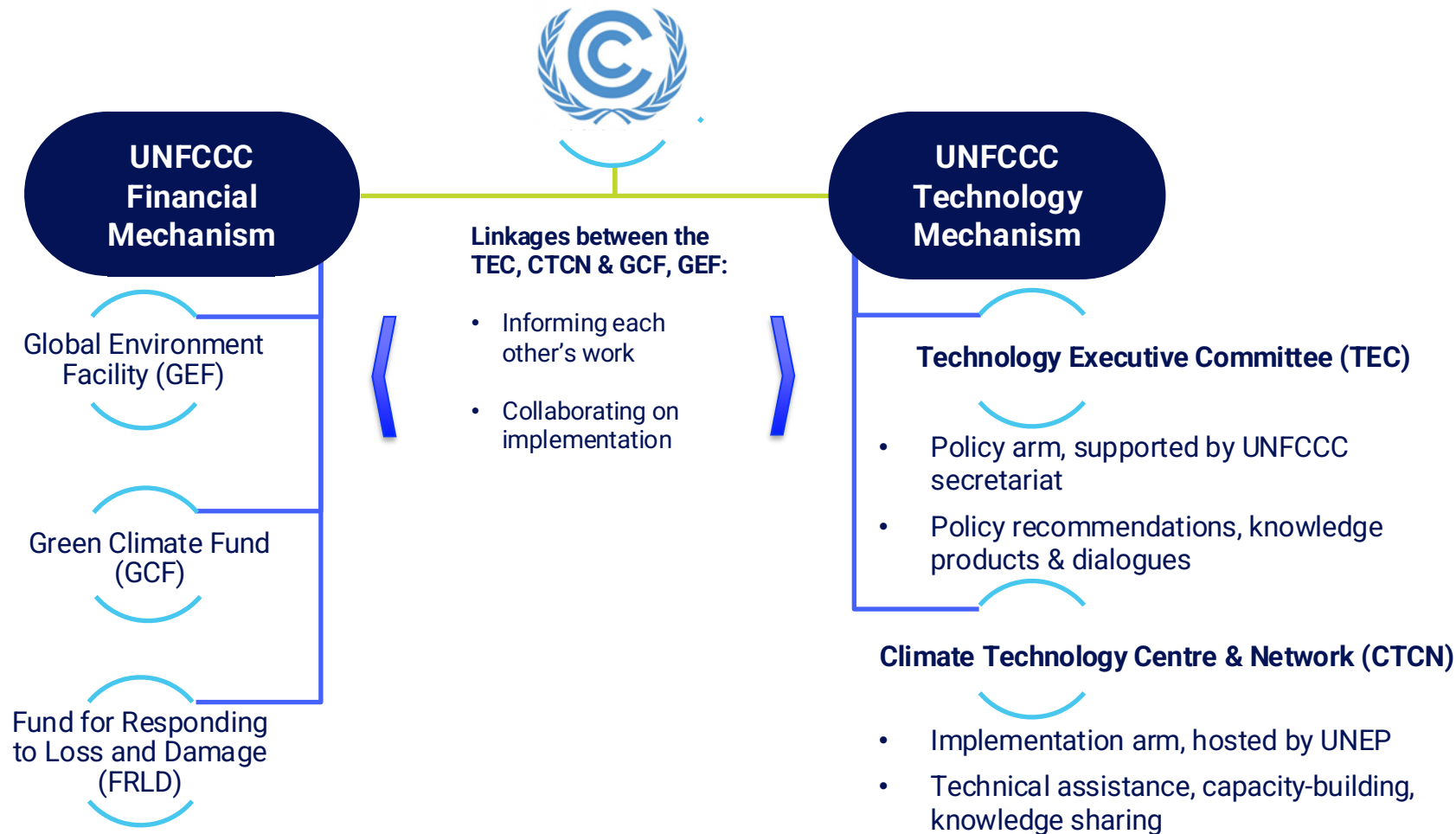
Partnership and Liaison Office in Songdo
18th May, 2026, 2pm – 3:30pm (KST)



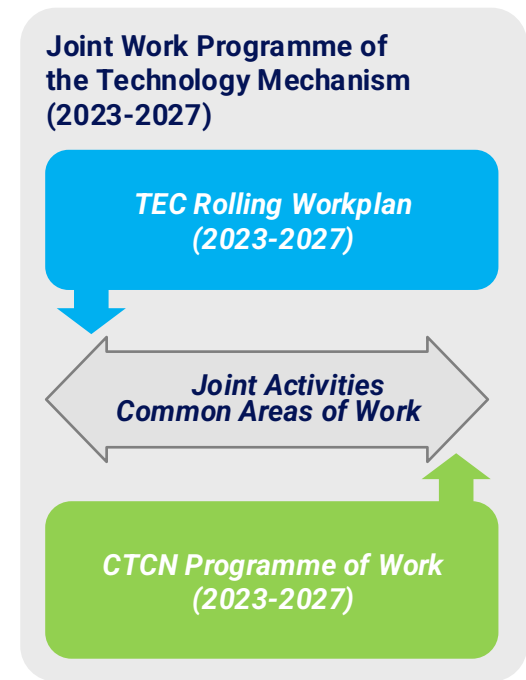
UNFCCC Technology Mechanism

























United Nations Climate Change
Technology Executive Committee



Established in 2010, the Technology Mechanism is comprised of the TEC and the CTCN. Both bodies work together in a synergistic way under a joint work programme.



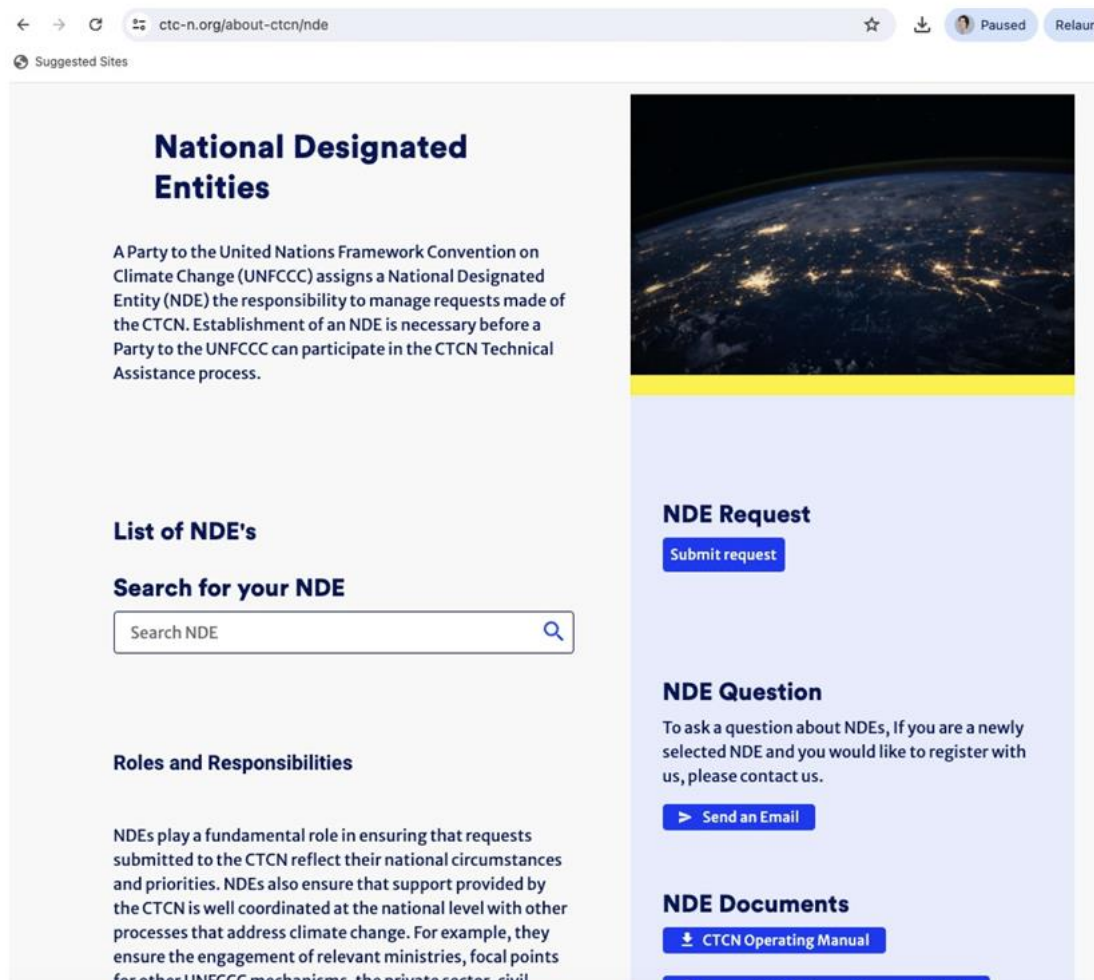
 <p>Ariesta Ningrum CTCN Director</p>	 <p>Nima Joshi Finance & Administration</p>	 <p>Bibiana Sanchez Programme Management Assistant</p>
 <p>Anastasiia Tiurmenko Governance and Communication Specialist</p>	 <p>Julia Kempny Resource Mobilization and Donor Engagement Specialist</p>	 <p>Vere De Jong Intern</p>
 <p>Isabel Hagbrink Communication and KMS Specialist</p>	 <p>Woojin Han Senior Advisor and Climate Specialist</p>	 <p>Thanh Thanh Tranova Junior Network Engagement & Capacity Building Specialist</p>
 <p>Jeawon Kim Capacity Building and Network Engagement Specialist</p>	 <p>Nadege Trocellier Global Adaptation lead</p>	 <p>Marcus Nield Communications Lead, AFCIA Programme</p>
 <p>Neil Walmsley Strategic Advisor, AFCIA programme, part-time</p>	 <p>Tomoko Furusawa Head of Partnership and Liaison Office</p>	 <p>Suil Kang Coordination Officer</p>
 <p>Hoyoung Jo Climate Technology Specialist</p>	 <p>Sebin Lee Operation Support</p>	 <p>Robinson Mugo CTCN Africa Regional Manager</p>
 <p>Sharone Molly Climate Technology Specialist</p>	 <p>Valentin Rudloff Climate Technology Specialist, Africa and West and Central Asia</p>	 <p>Ramiro Salinas Latin America & Caribbean Regional Manager</p>
 <p>Rima Dabbagh Finance and Admin (part-time)</p>		

HQ: Copenhagen, Denmark

Two regional presences: Africa, LAC

One Partnership and Liaison Office (PALO): AP


National Focal points (NDEs)



ctcn-n.org/about-ctcn/nde

National Designated Entities

A Party to the United Nations Framework Convention on Climate Change (UNFCCC) assigns a National Designated Entity (NDE) the responsibility to manage requests made of the CTCN. Establishment of an NDE is necessary before a Party to the UNFCCC can participate in the CTCN Technical Assistance process.



List of NDE's

Search for your NDE

Roles and Responsibilities

NDEs play a fundamental role in ensuring that requests submitted to the CTCN reflect their national circumstances and priorities. NDEs also ensure that support provided by the CTCN is well coordinated at the national level with other processes that address climate change. For example, they ensure the engagement of relevant ministries, focal points for other UNFCCC mechanisms, the private sector, civil

NDE Request

[Submit request](#)

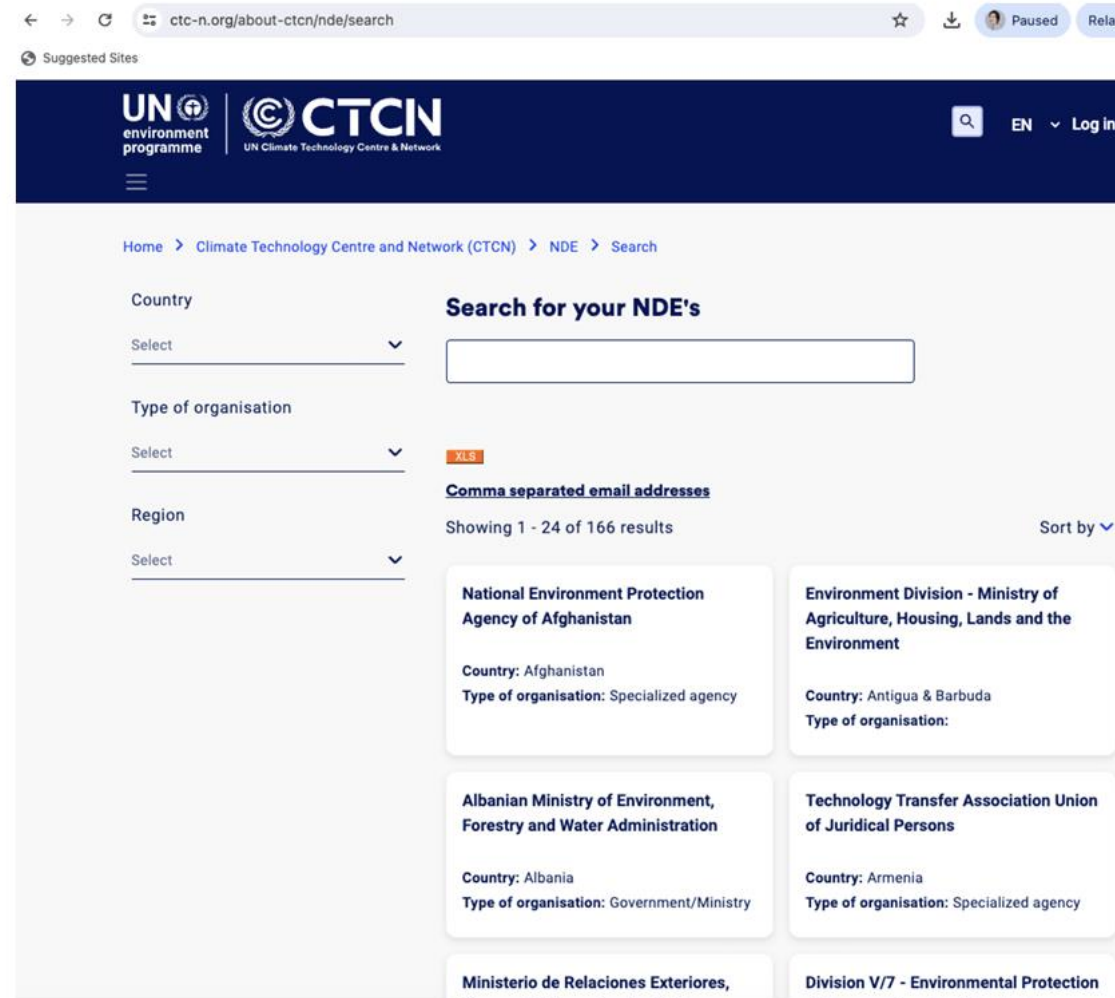
NDE Question

To ask a question about NDEs, if you are a newly selected NDE and you would like to register with us, please contact us.

[Send an Email](#)

NDE Documents

[CTCN Operating Manual](#)



ctcn-n.org/about-ctcn/nde/search

UN environment programme | CTCN UN Climate Technology Centre & Network

EN Log in

Home > Climate Technology Centre and Network (CTCN) > NDE > Search

Search for your NDE's

Country:

Type of organisation:

Region:

[XLS](#)

[Comma separated email addresses](#)

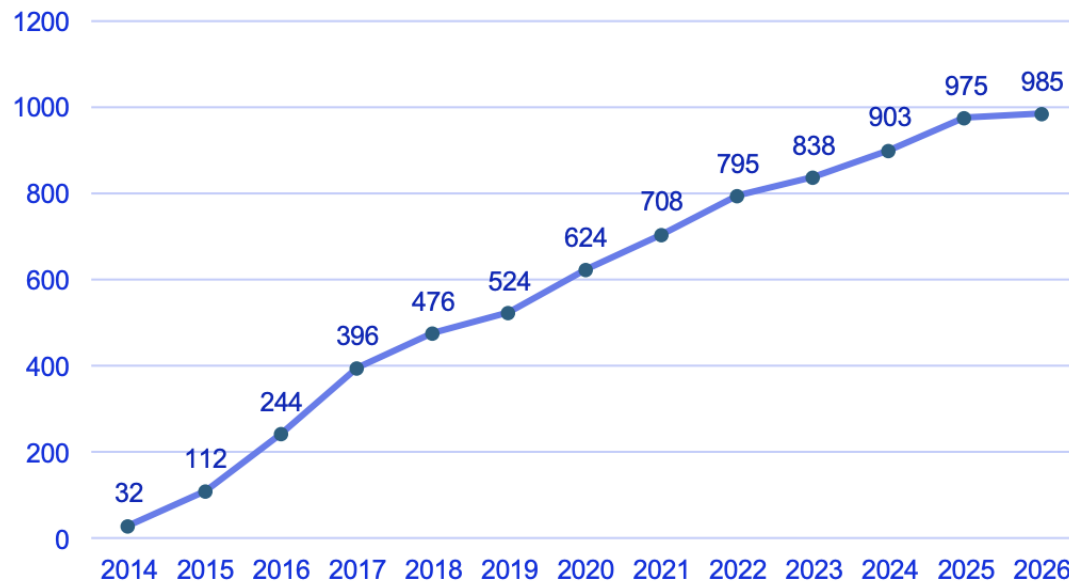
Showing 1 - 24 of 166 results Sort by ▾

National Environment Protection Agency of Afghanistan Country: Afghanistan Type of organisation: Specialized agency	Environment Division - Ministry of Agriculture, Housing, Lands and the Environment Country: Antigua & Barbuda Type of organisation:
Albanian Ministry of Environment, Forestry and Water Administration Country: Albania Type of organisation: Government/Ministry	Technology Transfer Association Union of Juridical Persons Country: Armenia Type of organisation: Specialized agency
Ministerio de Relaciones Exteriores,	Division V/7 - Environmental Protection

Network Overview: 2025

The Network has grown to have **985** 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	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%

Future of CTCN (2027~)

BTIP, Co-creation, and Indigenous peoples

- **Approved at COP30, the Belém Technology Implementation Programme (BTIP) is a new initiative designed to advance the climate technology agenda**
 - > **CTCN's Role: Accelerates the transfer of environmentally sound technologies, providing technical assistance, capacity building, and policy guidance.**
- **Co-creation with NMs and support for NDEs in selecting technologies**
 - > **CTCN's response: Programmatic approach in increasing NMs engagement in bankable TA design (e.g., Network Fair), articulation of demand of NDEs**
- **Emphasis on locally-led, indigenous peoples**
 - > **CTCN's response: Active engagement of local communities, indigenous peoples' voices in TA development and implementation**

Types of service to collectively support countries



Establishing an enabling Environment: GCF Readiness

31 Readiness 1.0 projects as a Delivery Partner

Strengthening enabling environment: Country-led

- 2016 Bosnia Herzegovina TA to 2019 EBRD Green Cities Program
- 2020 Antigua & Barbuda CTCN TA to FP133
- 2024 Kenya PPF090 to 2026 FP292

Enhancing enabling environment for implementation: Network-supported

- 2025 PNG KIER
- 2026 Pakistan GGGI

Spotlight on GCF success story

Home > What's happening > News > CTCN-Supported KCB Proposal Unlocks \$96.9 Million To Scale Climate Technologies Across Kenya



CTCN-Supported KCB Proposal Unlocks \$96.9 Million to Scale Climate Technologies Across Kenya

14 Apr 2026 - 12:00 PM

In a breakthrough for climate technology deployment, the Kenya Commercial Bank (KCB) has secured financing from the Green Climate Fund (GCF) to the tune of USD 43.6 million dollars for a 96.9 million dollar programme for the establishment and demonstration of a scalable, de-risked local currency lending facility for climate-vulnerable farmers in Kenya. This was facilitated with the initial support from the UN Climate Technology Centre and Network (CTCN) and its network member Sustainable Solutions for Africa (SSA), for securing a GCF Project Preparation Facility grant.

News facts



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

05:04 PM Incheon Secretariat

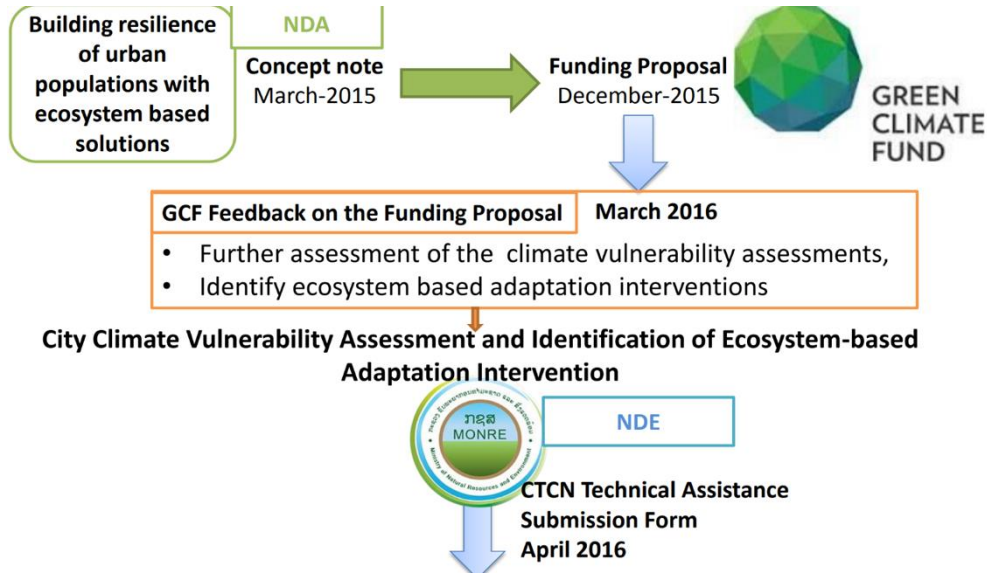
FP292 Scaling climate-smart solutions for hardest-to-reach MSMEs and farmers in Kenya (CST Facility)

Kenya	
Accredited Entity	KCB Bank Kenya Limited (KCB)
Executing Entity	KCB Bank Kenya Limited (KCB)
Impact	Mitigation: 3,928,727 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 • 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

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

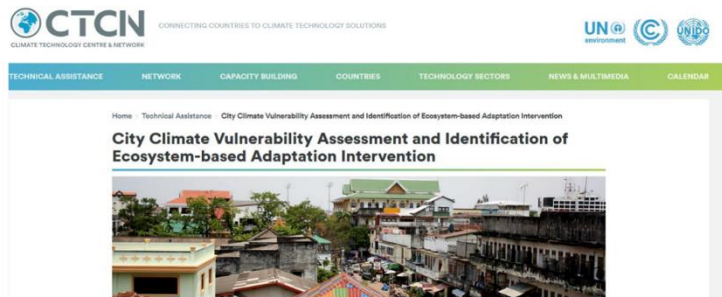
GCF.10 10 YEARS OF CLIMATE IMPACT

Scale up of completed TAs: Country-led



Identify ecosystem based adaptation interventions that will be able to respond sufficiently to reducing climate risks faced by cities

- '2015: the NDA proposed a project to the GCF
- '2016: the NDE submitted a TA request to respond to the GCF's feedback
- '2017: The TA approved and went on implementation
- '2019: The TA completed
- '2022: Scaled up to the GEF project





Bosnia & Herzegovina

Applicant: City of Banja Luka
National Designated Entity: Faculty of Sciences, University of Banja Luka
Duration: 4 months
Status: Completed
Budget: 90,000 USD

Modernization of Banja Luka's district heating system

'2015: the NDE requested a CTCN TA
'2016: €15 million investment agreement by the European Bank for Reconstruction and Development (EBRD)


EBRD **GREEN CITIES** POLICY TOOL

HOME ABOUT POLICIES CASE STUDIES CONTACT SWITCH TO EBRD GREEN CITIES

Energy and buildings / Decarbonisation of district heating

Implementation obstacles and possible solutions

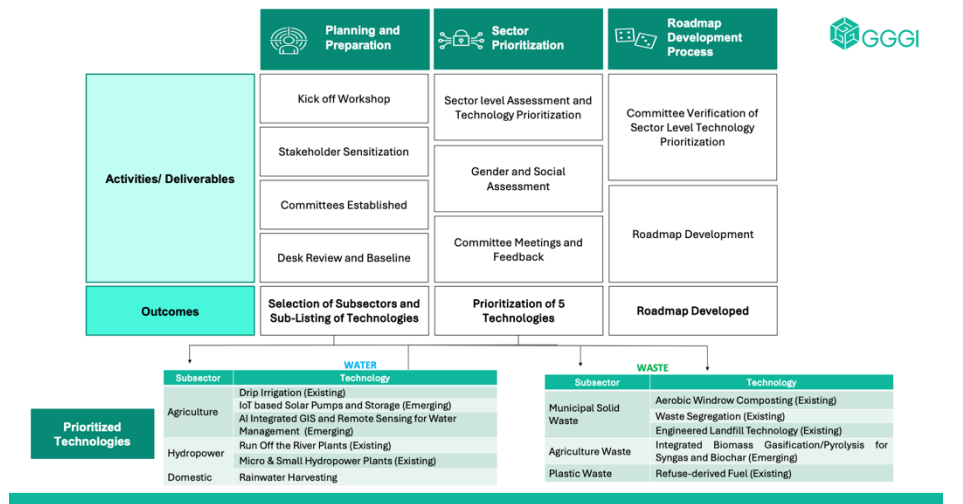
High upfront investment costs and a potential reluctance of some decision-makers to change may hamper support for the proposed decarbonisation measures. One possible solution is the use of privatesector contracting or energy performance contracting where the debt burden and performance risks are allocated to private contractors.



References

[1] UN Environment Programme (2017), "[Winter is coming for fossil fuel heating in Banja Luka](#)", November 2017.
[2] CTCN (2015), "[Rehabilitation and Modernization of the district heating \(DH\) system in the City of Banja Luka](#)", Climate Technology Centre and Network, August 2015.
[3] EBRD (2018), "[Green Cities Framework – Banja Luka District Heating](#)", project summary document.

Scale up of completed TAs: Network-Supported



- '2022: the NDE requested a CTCN TA
- '2024: Concept note to Adaptation Fund
- 'Ongoing A: Biochar accelerator programme with Italian cooperation (USD 5M, blended financing)
- 'Ongoing B: Water-efficient irrigation technologies with CGIAR for SAP

Heat Map of Technology Readiness in the Waste Sector Generated through Scoring Criteria



Category	Scoring Parameters	Existing				Emerging
		Aerobic Windrow Composting	Waste Segregation	Refuse-Derived Fuel	Engineered Landfill Technology	Integrated Biomass Gasification for Syngas and Biochar
Legal and Financial Framework	Guidelines / Regulations	4	5	3	5	3
	Financial Structure	4	2	4	4	1
	Private Sector Mobilization	4	2	4	4	4
Economic and Technical Feasibility	Resource Efficiency	4	5	4	4	4
	Management Efficiency	3	4	3	3	3
	Economic Feasibility	4	3	3	3	3
	Existing Project	4	2	3	2	4
	Skill Capacity	4	3	4	3	2
	Capacity Building	5	4	4	3	3
Inclusivity and Climate Impact	Emissions Reduction	4	5	4	4	3
	Building Resilience	3	4	3	3	3
	Quality of Life	2	4	2	2	3
	Inclusive Development	3	3	3	3	4
	Social Equality	3	3	3	1	4
Gender Considerations	3	3	2	2	4	
TOTAL		54	52	49	46	48

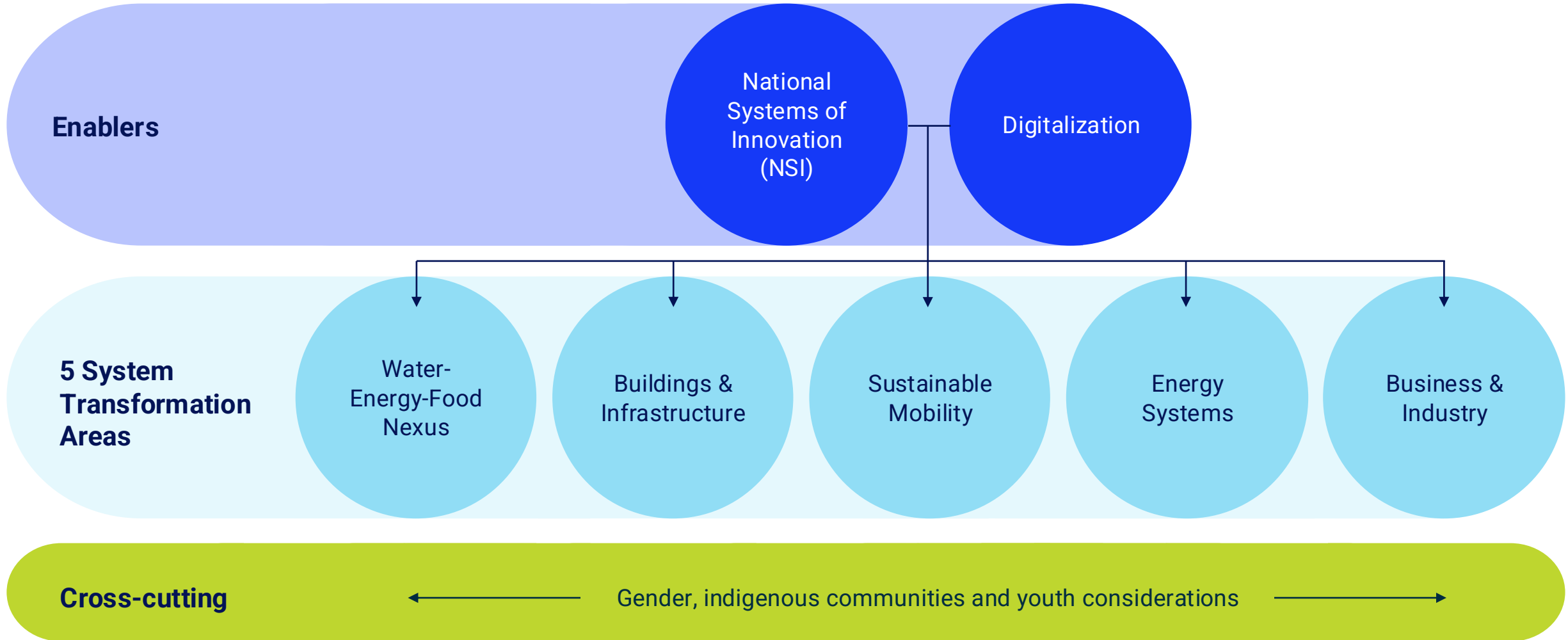
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Technical Assistance Process

CTCN's 3rd Programme of Work 2023-2027



United Nations Climate Change
Technology Executive Committee



Technical Assistance Process

1 Request Submission

Evaluation of requests for technical assistance within **2 weeks**, depending on clarity of the request.

2 Response Plan Design

Development of response plans within **2-3 months**, provided that the necessary information is available and key stakeholders are responsive.

3 Bidding Process

Conduct of the competitive bidding process for about **8 months** depending on UNON procedures

4 Project Implementation

Delivery of the technical assistance between **12-18 months** depending on the requested activities.

5 Monitoring and Evaluation

Execution of monitoring and evaluation activities on an **ongoing basis**.

Request Submission



United Nations Climate Change
Technology Executive Committee



Interested parties in developing countries contact their national focal point (NDE) to request climate technology assistance, using the request template.

The NDE confirms the alignment of the request with its national climate priorities and passes it along to the CTCN.

Requests can be submitted on a rolling basis.

Best practices:

- Identification or alignment of climate technologies needs through national strategies, such as TNAs/TAPs
- Engagement of all relevant stakeholders before submission
- Check existing resources on CTCN website or WIPO Green Technology Database

**CTCN Technical Assistance
Request Submission Form
Version: 02/2024**

Guidelines:

- This Request Submission Form should be completed by the organisation requesting technical assistance from the Climate Technology Centre & Network (CTCN) in collaboration with the National Designated Entity (NDE) of the country in question.
- The Form must be signed by the NDE. Please see updated contact list of NDEs here: <http://unfccc.int/ctcn/support/national-designated-entity.html>
- The Form can be submitted as a Word file containing a digital signature or as a signed and scanned PDF file in combination with an un-signed Word file.
- For requests submitted by multiple countries, all the NDEs of the respective countries shall sign identical forms before official submission to the CTCN.
- NDEs have the opportunity to submit CTCN requests in collaboration with National Designated Authorities (NDAs) for the Green Climate Fund (GCF) if targeting the GCF Readiness Programme.

Requesting country or countries:	
Request title:	Please reflect the objective of the technical assistance in the title (maximum 200 characters).
NDE:	Please add name of organisation, name of individual, position, email and address.
Request Applicant:	Please add name of organisation, contact person, position, email and address of the organisation requesting assistance from the CTCN.

Climate objective:

Adaptation to climate change
 Mitigation of climate change
 Combination of adaptation and mitigation of climate change

Geographical scope:

Community level
 Sub-national
 National
 Multi-country

If the request is at a sub-national or multi-country level, please describe specific geographical areas (provinces, states, countries, regions, etc.).

The CTCN evaluates the submitted request based on a standard-ized framework.

To prioritize a technical assistance request, it must meet two compulsory criteria (#1 and #2).

Additionally, it must comply with four out of the remaining six criteria.

	Prioritization Criteria
1	The request is aligned to the CTCN's existing Programme of Work.
2	The request is aligned to the key themes of the Technology Framework of the Paris Agreement.
3	The request is submitted by LDCs or SIDS or by a country that has not received CTCN technical assistance in the last 5 years, taking into account regional balance.
4	The request contributes to the CTCN's portfolio balance between mitigation and adaptation.
5	The request has the potential to contribute to systems transformations (nationally, regionally, and/or internationally).
6	The request is part of multi-country approach to allow regional bundling of requests to promote collaboration among stakeholders, including between countries (South-South, bilateral, or multilateral cooperation).
7	The request, developed in consultation with or with the engagement of various national climate-related focal points, enables leveraging public and/or private financing or is developed in consultation with research or private sector.
8	The request promotes gender equality and / or the empowerment of youth, Indigenous Peoples, or local communities.

Response Plan Design



United Nations Climate Change
Technology Executive Committee



The CTCN collaborates with the NDE and applicants to develop a tailored 'Response Plan'. This Response Plan will set the basis for the Terms of Reference under which an implementing partner will be contracted.

Best practices:

- Proper involvement of all relevant stakeholders in the preparation and review
- Preparation of resources and data that are relevant for the implementation
- Clear setting of expectations for all activities, including data collection, stakeholder engagement, capacity building, etc.
- Anticipation of follow-on activities and financing

UN environment programme | CTCN | UN Climate Technology Centre & Network

CTCN Technical Assistance
Response Plan - Terms of Reference
Version 01/2025

Country	
Request ID#	
Title	Please include the objective of the technical assistance and the name of the technology to be focused on.
NDE	Please add name, position, organization, email and address
Proposer	Please add name, position, organization, email and address

Summary of the CTCN technical assistance
The summary should provide a brief description of the problem (barrier to climate technology deployment) and how the technical assistance will address it (brief summary of outputs and activities). Please also briefly indicate national actors involved and the anticipated timeline. Please note this summary will be used for public communication purposes so it is important that it is well-written. (maximum 1250 characters including spaces)

Agreement:
(If possible, please use electronic signatures in Microsoft Word file format)

National Designated Entity to the UNFCCC Technology Mechanism	Proposer (signature of the Proposer is optional)
Name:	Name:
Title:	Title:
Date:	Date:
Signature:	Signature:

UNFCCC Climate Technology Centre and Network (CTCN)

Name:
Title:
Date:
Signature:

Bidding Process



United Nations Climate Change
Technology Executive Committee



The CTCN prepares bidding documents based on the agreed Response Plan.

The competitive bidding is conducted through the United Nations Office of Nairobi (UNON), abiding by UNEP rules and regulations.

Consortium partners or existing and new Network members can respond to the Expression of Interest (EoI) and thereafter to the Request for Proposals (RfP).

A weighted technical evaluation (by CTCN) and financial evaluation (by UNON) of bids is conducted. No involvement of the NDE or beneficiary is possible.

Pass / Fail Criteria

1. CTCN Network Membership
2. The bidder firm has been in business relevant to the Terms of Reference for at least five (3) years
3. Statement to not sub-contract more than 50% of the budget allocated to the work
4. If not an organization based in the requesting country, letter of partnership with a local organization/expert with clearly defined roles and at least 25% of budget
5. Reference letter from a past client indicating experience of conducting similar work to the ToRs
6. Work Plan detailing activities, deliverables and timelines for this requirement in line with the ToR
7. Organigram and curriculum vitae/professional qualifications of each key personnel
8. Approach and Methodology to undertake the work

Scoring Criteria

Around 7 criteria defined for each technical assistance individually to for the technical evaluation and scoring of the different bids

Project Implementation



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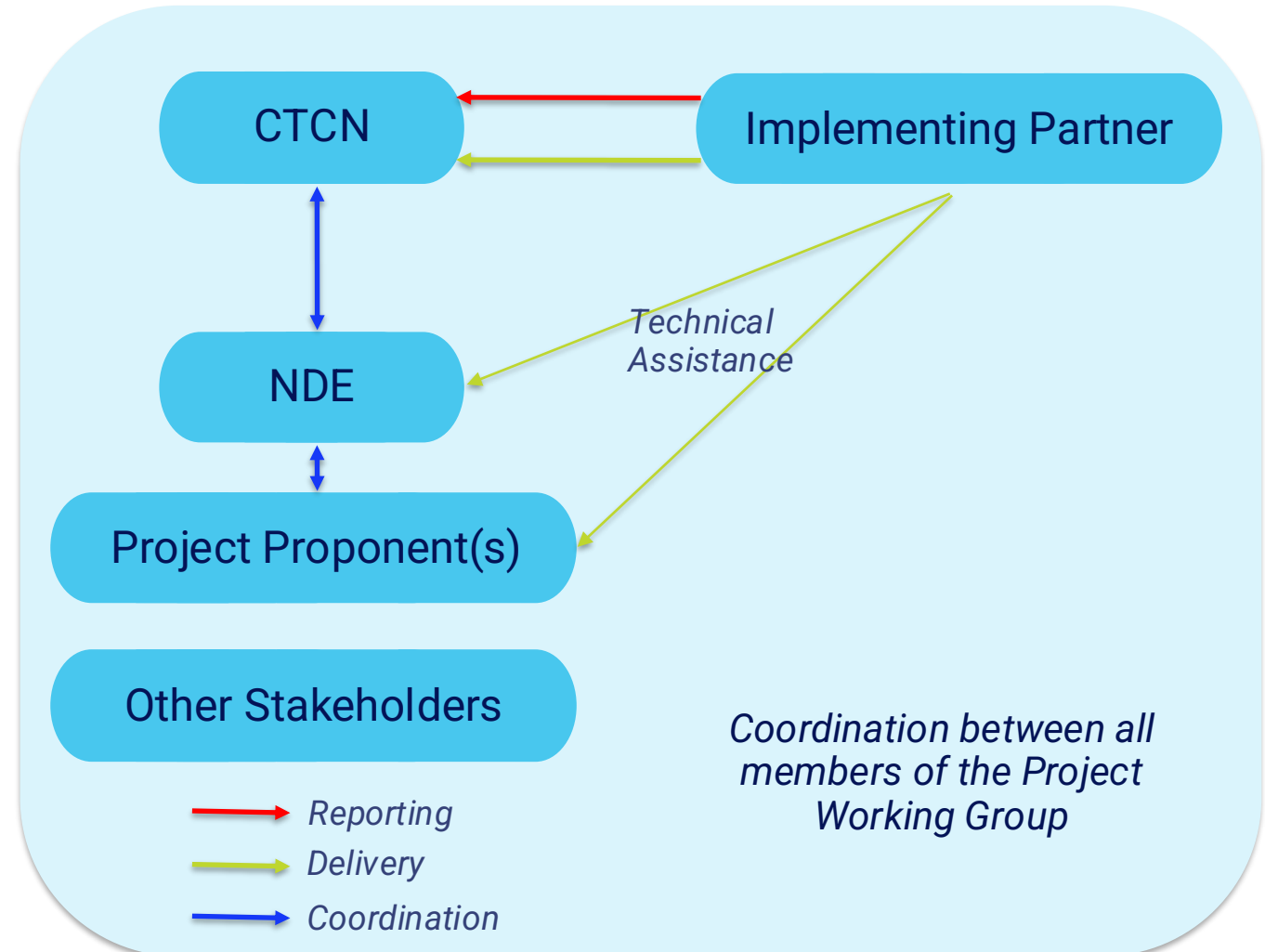


The network member selected through a competitive bidding process implements the project according to the 'Response Plan'.

At the beginning of the technical assistance, the network member / implementing partner will develop a monitoring and evaluation (M&E) plan, detailed workplan, and gender assessment and action plan.

Regular project steering meetings will be organized to provide updates. Deliverables will be shared for review and approval with the NDE and proponent.

The CTCN conducts due diligence of deliverables and regular monitoring and evaluation.





The CTCN regularly reach out to the NDEs, project implementers and project proponents to follow up to collect the lessons learned and impacts achieved in countries before, during and after implementation.

Beginning

M&E Plan

Template to define performance and success indicators for the technical assistance.

By Implementing Partner

During

Progress Reporting

Continuous reporting on the project progress and success.

By Implementing Partner

End

Closure Report

Template to evaluate final project performance and lessons learned

By Implementing Partner

NDE Feedback Form

Template to provide feedback on implementation and define next steps after closure

By NDE and Proponent

After

Post-implementation Form

Template to provide updates on post-implementation progress and impact for past technical assistances on an annual basis

By NDE and Proponent

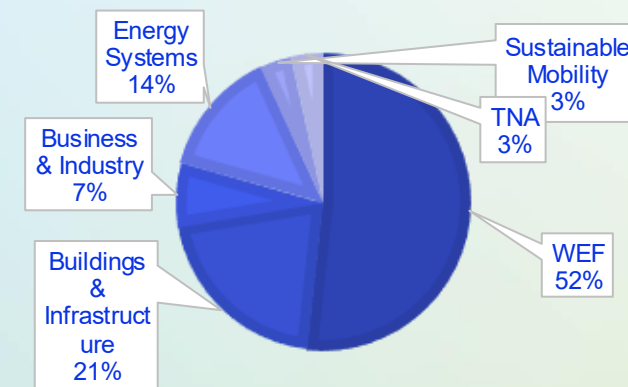
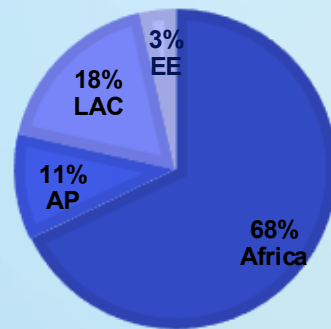
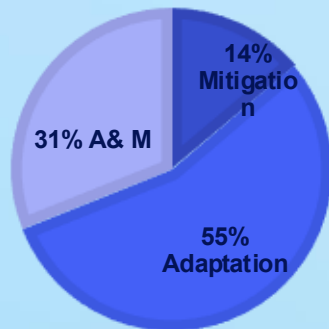
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Technical Assistance Overview in 2025

Overview: Technical Assistance projects in 2025

162 Technical Assistance interventions at various stages of implementation

29 Technical Assistance interventions completed in 2025



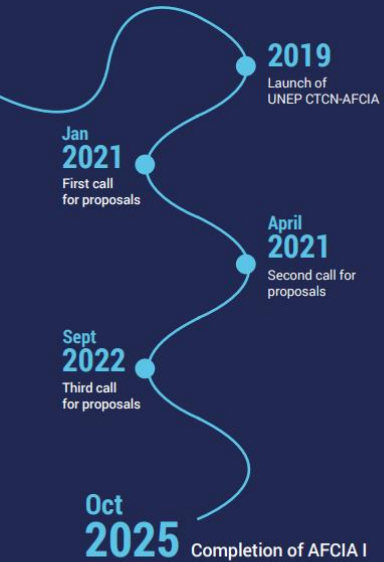
Out of the 29, 8 were completed under AFCIA I, 1 under GCF Readiness, 2 were probono RoK TAs and 12 were funded under the two EC programmes.

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

Spotlight on AFCIA I

UNEP CTCN-AFCIA timeline



“Climate technology is crucial for accelerating the design and implementation of solutions for climate adaptation and enhancing resilience. For the past 10 years, CTCN has been empowering communities with technology and capacity fit for purpose and the ability to ignite system transformations.”

Kazem Kashefi

UNEP CTCN - AFCIA Impact Report // 10



Adaptation Fund Climate Innovation Accelerator 2020-2025

[Read Report Here.](#)

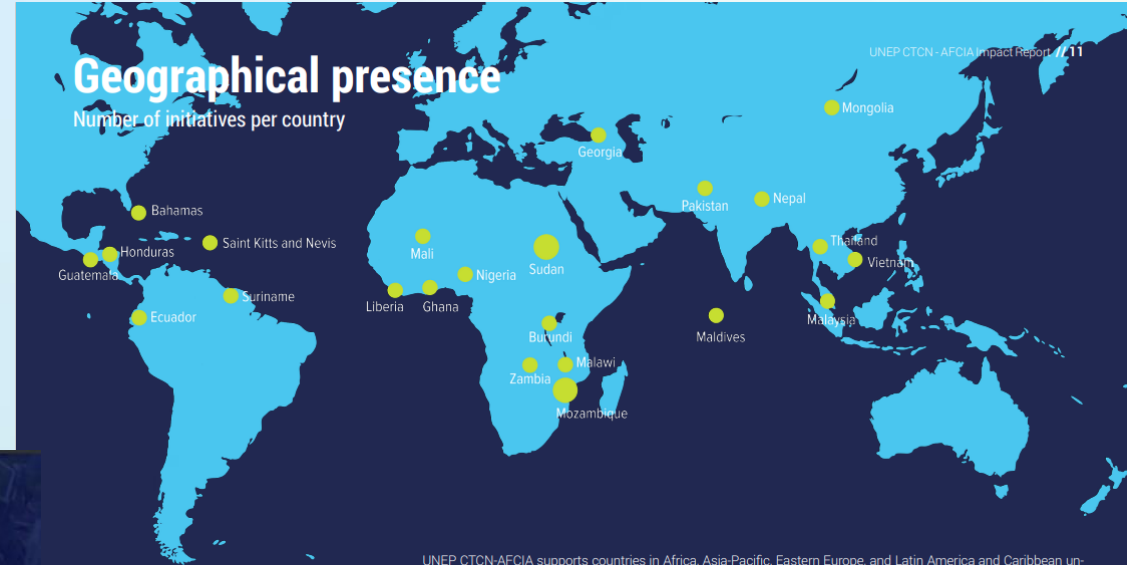
www.ctc-n.org

UNEP CTCN - AFCIA Impact Report

Supporting resilience building of most vulnerable communities through adaptation technologies

Geographical presence

Number of initiatives per country



UNEP CTCN-AFCIA supports countries in Africa, Asia-Pacific, Eastern Europe, and Latin America and Caribbean under the United Nations Framework Convention on Climate Change (UNFCCC), with priority given to Least Developed Countries (LDCs) and Small Island Developing States (SIDS).



Spotlight on EC CC & Security

5

CLIMATE MITIGATION

4 x Reduced CO2 emissions
(Burkina Faso, CAR, Mali, Zimbabwe)
1 x Reduced methane emissions
(Haiti)

10

CONSERVATION AND RESTORATION

3 x Ecosystem restoration
(Cameroon, Colombia, Haiti)
7 x Conservation of natural resources
(Burkina Faso, CAR, Chad, Mali, Nigeria, Sudan, Zimbabwe)

5

WATER SECURITY

3 x Improved water management
(Chad, Sudan, Nigeria)
2 x Improved water supply
(Chad, Sudan)

5

FOOD SECURITY

3 x Promotion of environmentally-friendly farming practices
(Cameroon, Colombia, Zimbabwe)
2 x Improved farming efficiency
(Cameroon, Nigeria)

11

ENERGY SECURITY

5 x Increased energy independence
(Burkina Faso, Chad, Haiti, Mali, Zimbabwe)
6 x Access to renewable, sustainable energy
(Burkina Faso, CAR, Chad, Haiti, Mali, Zimbabwe)



THE EC CC&S PROGRAMME DELIVERED

10

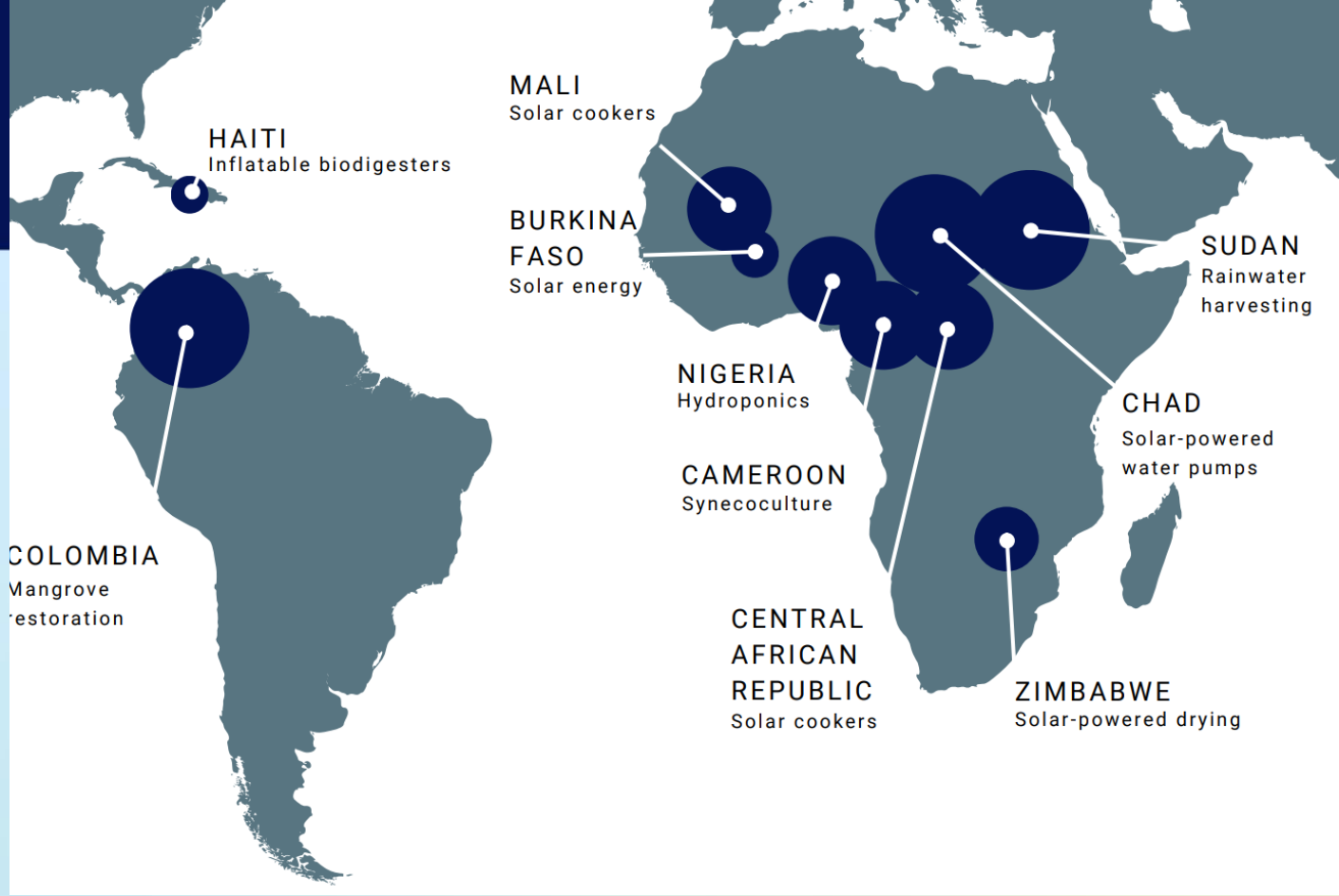
Initiatives

200K

Up to €200k each



Technical assistance
for innovative
technology uptake



The EC CC&S programme in 10 countries reached 8,166 direct and 515,700 indirect beneficiaries, 63% of these were women and 42% youth.

Read more [here](#).

3

Regional Summaries for the last 6 months

Average Budget of TAs under Implementation

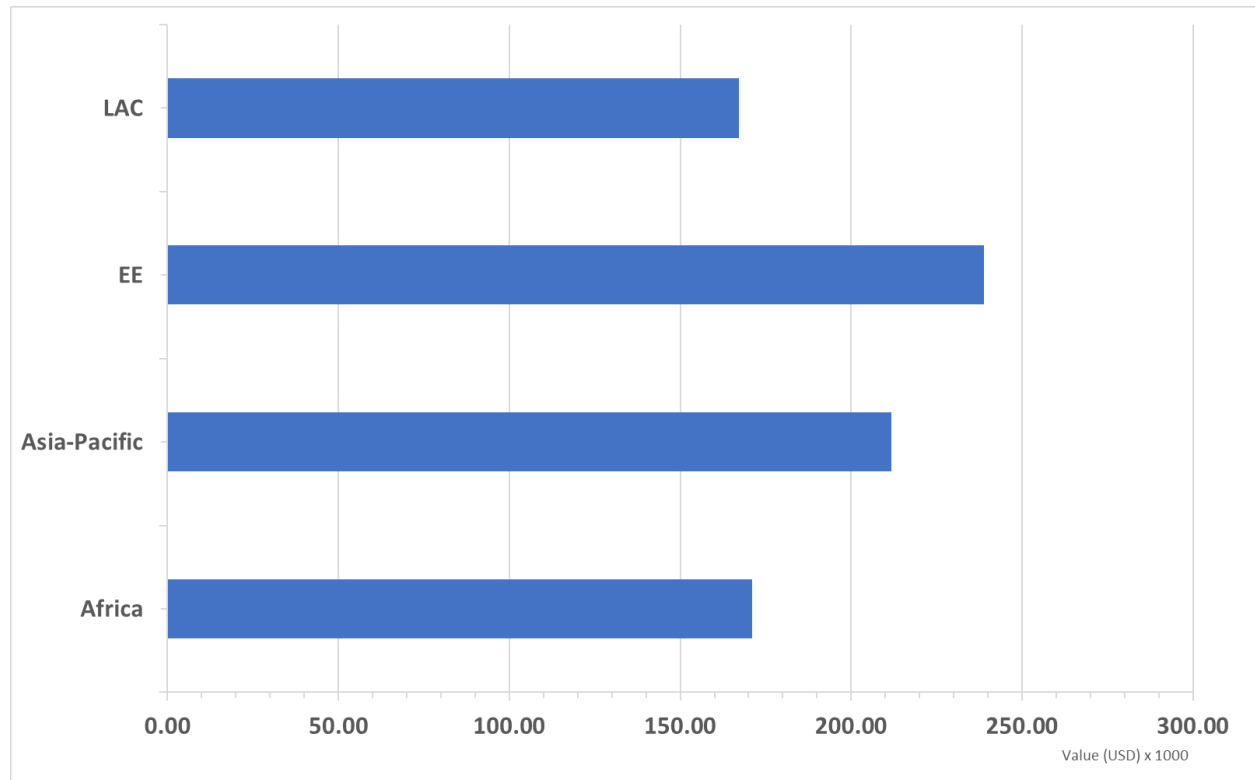
TA Value (USD)	Africa	Asia Pacific	EE	LAC
<150K	6	1		2
150-200K	8	3		3
200-250K	5	4	1	1
250-300K	1			
TOTAL	20	8	1	6

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

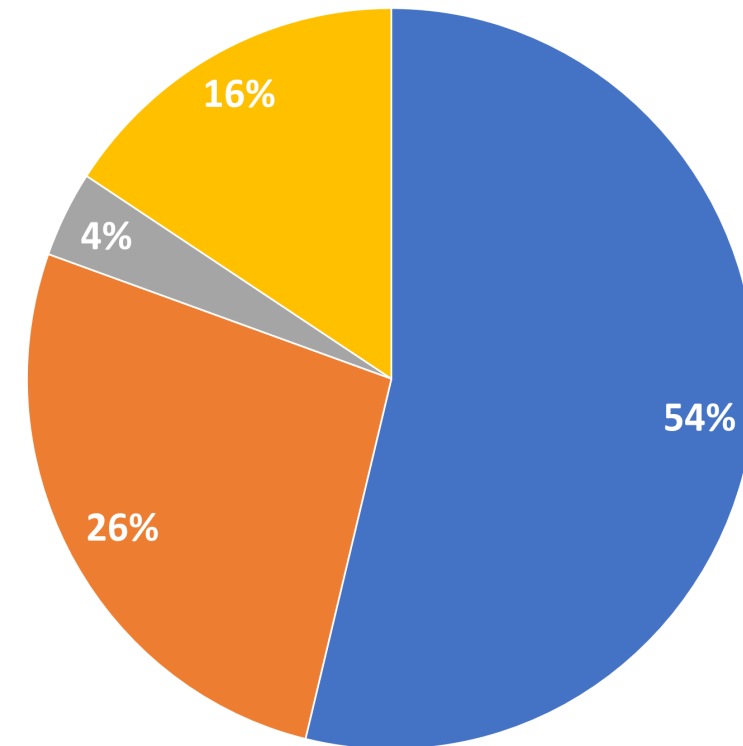
** Multi-country TAs are considered as 1 TA.*

Regional distribution of budget by TAs and by region

Average Budget of TA by Region



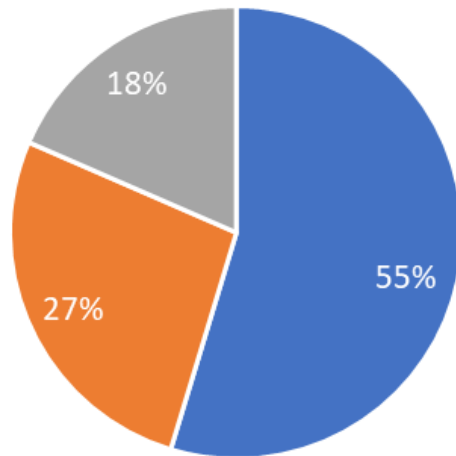
% Budget Absorption by Region



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

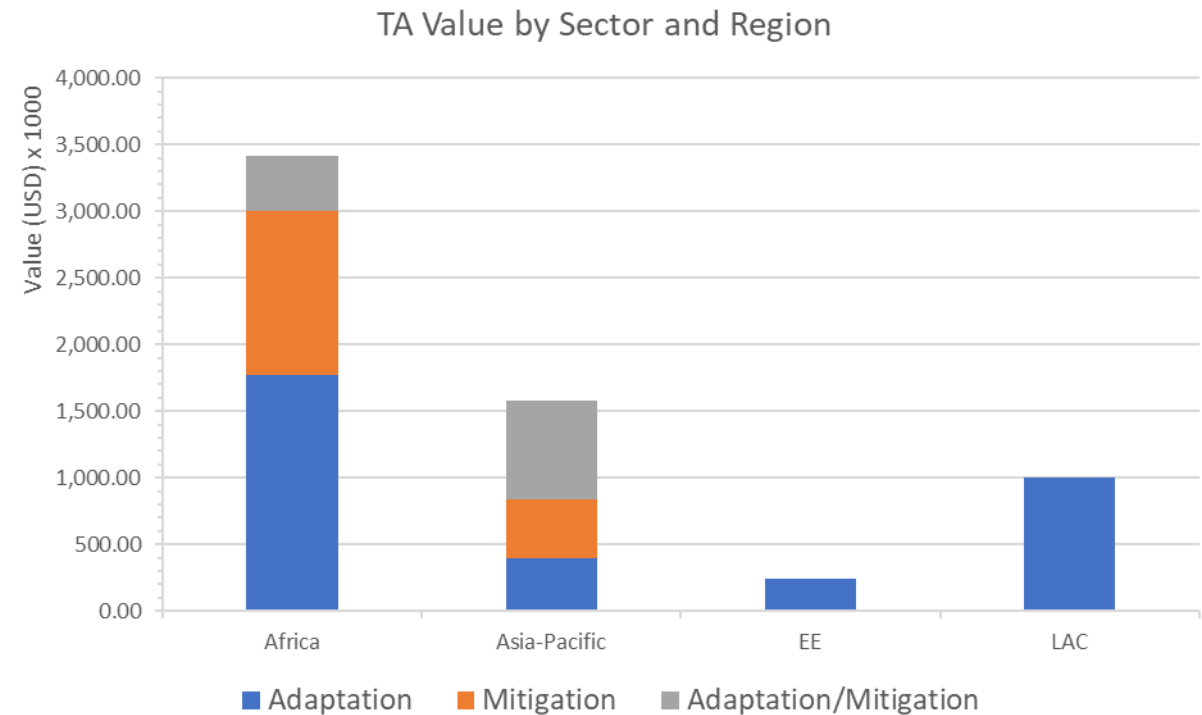
Distribution of the budget by mitigation and adaptation

% Budget Absorption by Sector



■ Adaptation ■ Mitigation ■ Adaptation/Mitigation

TA Projects by Sector in Regions



Asia and the Pacific: TAs Under Implementation

8

TAs under various stages of implementation, in adaptation, mitigation and cross-cutting sectors.

Country	Title	System transformation areas	Category
Mongolia	Reducing smallholder vegetable farmers' vulnerability to climate change impacts including water scarcity in Mongolia through EbA and digitalized risk mitigation insurance solutions	WEF nexus	Adaptation
Uzbekistan	Pre-feasibility study for groundwater desalination and resource recovery in Uzbekistan	WEF nexus	Adaptation/Mitigation
Bangladesh	Feasibility research of Solar Electric-Based Cold Warehouse equipped with Low-temperature Latent Heat Material for Fruit Storage in Bangladesh Climate Conditions	WEF nexus	Adaptation/Mitigation
Vietnam	Strengthening salinity intrusion data sharing and forecasting for adaptation to climate change impacts in the Mekong Delta of Viet Nam	Buildings and infrastructure	Adaptation/Mitigation
PNG	Pre-feasibility study on Ocean Energy focusing on Salinity Gradient Energy Technology and Electrochemical Ocean Thermal Energy Conversion	Energy systems	Mitigation
Maldives	Feasibility study on green hydrogen potential in Maldives and development of a national roadmap for sustainable energy transition	Energy systems	Mitigation
Fiji	Technical capacity enhancement for climate-resilient agriculture through the revision of national policies and the improvement of data management systems	WEF nexus	Adaptation
Cambodia	Development of National Green Hydrogen Roadmap for Accelerating Carbon Neutrality	Energy systems	Mitigation

8 TAs under implementation (4 WEF nexus, 3 Energy systems, 1 Buildings and Infrastructure).

Asia & Pacific: Closed & New TA Requests

- 2 TAs have been completed in the period.
 - Nepal: Customized weather and climate information system for climate-resilient agriculture in Nepal
 - Timor-Leste: Formulating a National Electricity Grid Code and Development of a Net Metering Policy in Timor-Leste
- 3 TAs nearing their conclusion: PNG (ocean energy), Bangladesh (solar-based cold storage), Cambodia (green hydrogen).
- K-probono: Cambodia (green hydrogen) started its implementation in Aug 2025.
- Trends in Requests:
 - TA requests on green hydrogen-based fertilizer production (Nepal)
 - EWS (Vietnam, Laos)
 - Waste management and circular economy (Kyrgyzstan)
 - AI-related weather and climate data (Tajikistan), Transboundary water management (Cambodia), Rainwater harvesting (Cambodia)
 - Multi-country for the Pacific: A regional roadmap for an open-source knowledge-sharing and capacity-building platform (PNG, Fiji)



Africa: TAs Under Implementation

Country	Title	System Transformation Area	Category
Algeria	Feasibility study and technical support for a waste-to-energy pilot project at a cement plant owned by Groupe Industriel des Ciments d'Algérie	ES	Mitigation
Burundi	Smart Irrigation & Rainwater Harvesting in Burundi	WEF	Adaptation
Comoros	Pre-feasibility Study for the Use of Photovoltaic Systems on the Roofs of Public Buildings in the Comoros, with a Connection to the Grid, and the Definition of a Net Metering Policy	ES	Mitigation
Cote d'Ivoire	Development of Sustainable Biochar Production and Application for Climate Mitigation and Adaptation in Côte d'Ivoire	WEF	Adaptation
Cote d'Ivoire	Smarter Farming: AI's Role in Ivorian Agriculture	WEF	Adaptation
DRC	Incubation Program to develop and scale-up conservation agriculture and sustainable agro-forestry practices and technologies in the Democratic Republic of Congo	WEF	Adaptation
DRC, Togo, Guinea, Senegal	Diagnosing the feasibility of a pilot Agrivoltaic technology project in West and Central Africa across four countries (DRC, Senegal, Guinea, Togo)	WEF	Adaptation
Gambia	Introducing Phase Change Materials (PCM) into the Gambia's cold chain to address post-harvest loss and other waste across the primary sector	WEF	Adaptation/Mitigation
Guinea	Assessment of Green Hydrogen Potential and Development of a National Strategy in Guinea	ES	Mitigation
Liberia	Feasibility and Viability Study for Implementing Blue-Green Infrastructure for Urban Resilience in Liberia	BI	Adaptation
Liberia	Provision of Technical Guidance to develop a renewable energy investment framework to increase the share of renewable energy-based electricity generation to achieve Liberia's NDC commitments	ES	Adaptation
Mali	Capacity building of ESCOs on digital energy audits (energy systems, mitigation+adaptation) Signature month: November 2025	ES	Mitigation
Mozambique	Development of a Framework and Roadmap for a National Innovation System to foster low-carbon and climate resilient economic development in Mozambique	BI	Adaptation/Mitigation
Mozambique	Enhance resilience to floods by introducing technology for flood risk mapping and simulation to formulate relevant policies and counter measures in the most flood affected areas	WEF	Adaptation
Senegal	Development of a Decarbonization Roadmap in the Cement Sector through Advanced Technology Upgradation and Enhanced Standards	BI	Mitigation
Senegal	Floating Solar Panels in Senegal: Feasibility Study for Kaffountine Diémbéring, small coastal towns of lower Casamance		Adaptation/Mitigation
Tanzania	Support for the Establishment of Tanzania Climate Innovation Centre (TCIC) within the Tanzania Commission for Science and Technology (COSTECH).	BI	Adaptation/Mitigation
Togo	Resilience of fishermen, fishmongers and mangrove restoration in the maritime region of Togo	WEF	Adaptation
Tunisia	Capacity building of managers and technicians of the Tunisian Navigation Company (CTN) as well as national energy auditors and maritime transport stakeholders in terms of energy transition and the effect of GHG emissions on the climate	ES	Mitigation
Zimbabwe	Development of a Decarbonization Roadmap in the Cement Sector through Advanced Technology Upgradation and Enhanced Standards - Zimbabwe	BI	Mitigation

20

TAs under various stages of implementation, in adaptation, mitigation and cross-cutting sectors. WEF = 8; Business & Industry = 2; Energy Systems = 5; Buildings & Infrastructure = 5

Africa: Closed & New TA Requests

- Closed/nearing closure: Comoros (PV/net metering policy); SSFA-closed: Chad, Mali.
- 10 TAs contracted in the last 6 months.
- Trends in Requests:
 - 3 requests from Botswana (**ESCOs-prioritize**, solar power for health facilities, and biogas)
 - Under bidding: Burundi (insurance); Ivory Coast (AI in agriculture); Sierra Leone (aquaculture zoning).
 - Senegal – SF6 (in prep)
 - Ethiopia – cement (in prep)
 - Trends in a mix of adaptation and mitigation.
 - Requests for projects with pilot demonstrations.



LAC: TAs Under Implementation

6

TAs under implementation (3 WEF, 2 Business and Industries, 1 Buildings and Infrastructure).

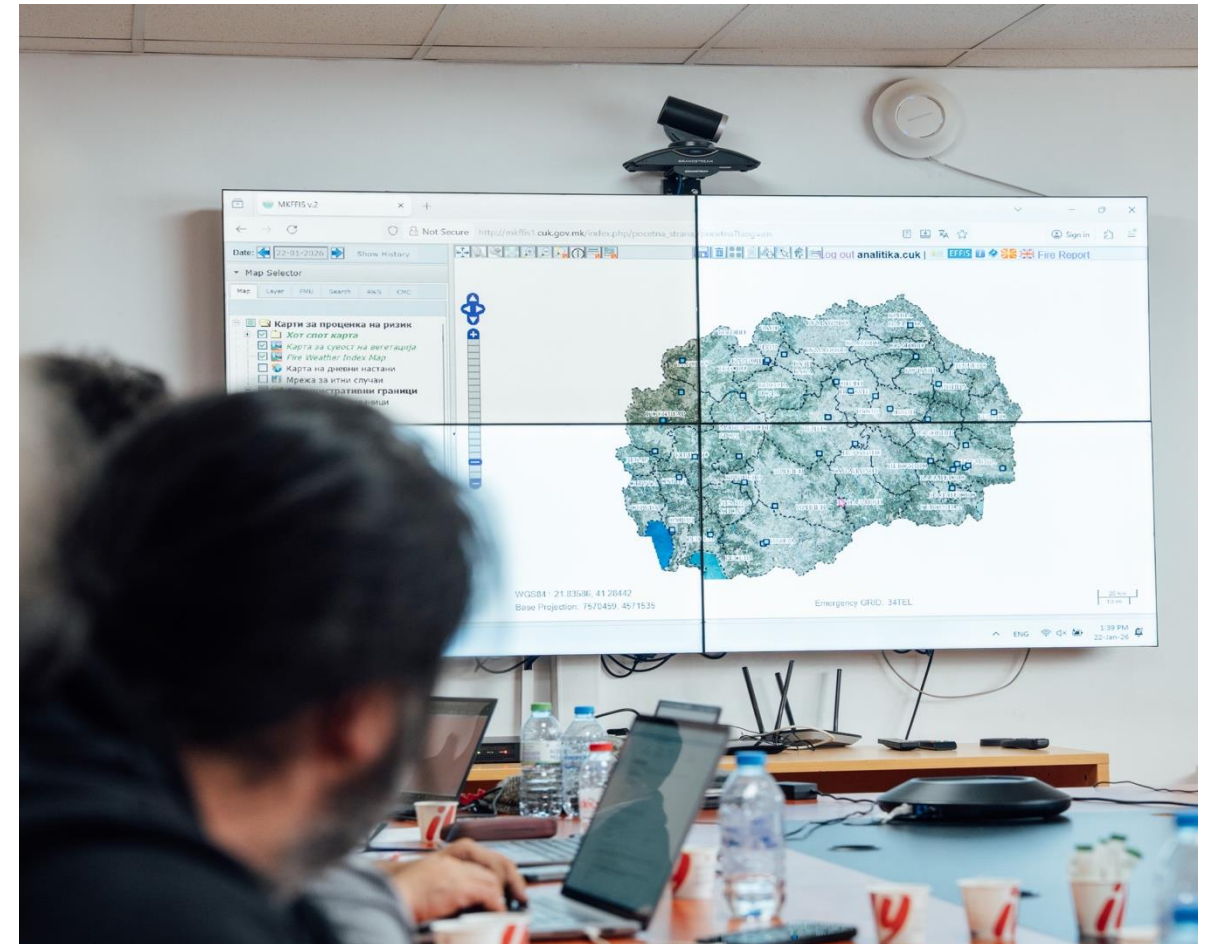
Country	Title	System Transformation Area	Category
Ecuador	Adoption of climate technologies applicable to Micro, Small and Medium Enterprises (MSMEs) in the floriculture sector in Ecuador.	BI	Adaptation
Ecuador	Implementation of improvements to the National Drought Monitor of Ecuador (MONSE) for the integration of a drought risk scenario module	WEF	Adaptation
Peru	Feasibility assessment to develop an aquaponics facility based in a semi-enclosed/protected environment as a climate change adaptation measure to be replicated in Peru	WEF	Adaptation
Saint Kitts and Nevis	Improvement of water supply management through a GIS-based monitoring and control system for water loss reduction in Saint Kitts and Nevis	WEF	Adaptation
Uruguay	Scaling up low-carbon, climate-resilient businesses led by women and young people in Uruguay	BI	Adaptation
Uruguay	Assessment of innovative adaptation technologies in cities of Uruguay	BI	Adaptation

LAC: Closed & New TA Requests

- 2 TAs have been completed in the period October 2025-Feb 2026).
- 3 TAs contracted in the last 6 months.
- Trends in Requests:
 - TA requests on Early Warning Systems, AI applications in the water and agriculture sectors, innovative technologies, soil restoration.
 - Circular Economy.
 - Technology needs assessment for NDC implementation, (Panama and Suriname).
 - Colombia (forest fire), Costa Rica (mangroves), under contracting.
 - Chile (AI water sector), Cuba (Agro-environmental observatory), under bidding.



- 1 TA under implementation in North Macedonia
- Wildfires information system enhancement project in North Macedonia



4

Technical Assistance – Rejected

Requests that were initially targeting AFCIA II which are now deemed ineligible

- **Togo:** solar cooking, Reducing the demand for firewood and charcoal by introducing domestic production of solar cooking technologies in Togo | Climate Technology Centre & Network | Mon, 04/20/2026
- **Eswatini:** still working with the country on collaboration opportunities with WMO (RP is available)
- **Uganda:** received during the NDE forum on floating solar panels for agriculture (Idea stage)
- **Botswana:** strengthen climate resilient clean cooking and energy security through scalable biogas technology deployment in underserved districts of Botswana (request received recently)
- **Botswana:** enhance climate-resilient health services through the deployment of solar PV and energy storage solutions for clinics in remote, off-grid settlements of Botswana (request received recently)
- **Togo:** e-mobility / non-motorised mobility (expression of interest received 1-2 years ago)
- **Eswatini:** E-mobility (expression of interest received 1-2 years ago)

Future of TA projects



Next in-line: Network Engagement Opportunities

In-person

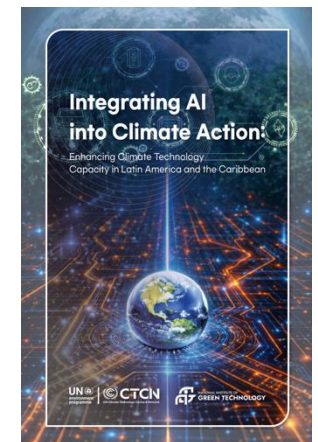
Network Fair at Asia NDE Joint Programme: July 7-10th, Pattaya, Thailand

Bilaterals at SIDS NDE Joint Programme: Sep 14-18th, Busan, RoK

Publications

Network-led technology showcase

AI cases in Africa





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