

Status update on technical assistance portfolio and its implementation

26th CTCN Advisory Board Meeting
CTCN Secretariat
Agenda Item 17.1



1

Timeliness and Appropriateness of Technical Assistances

Timeliness

Was the technical assistance delivered in a reasonable timeframe?

- Review of expected timelines as per AB decisions and UNON indications
- Quantitative analysis of current TA preparation and implementation timelines
- Analysis of reasons for variation
- Definition of improvement measures

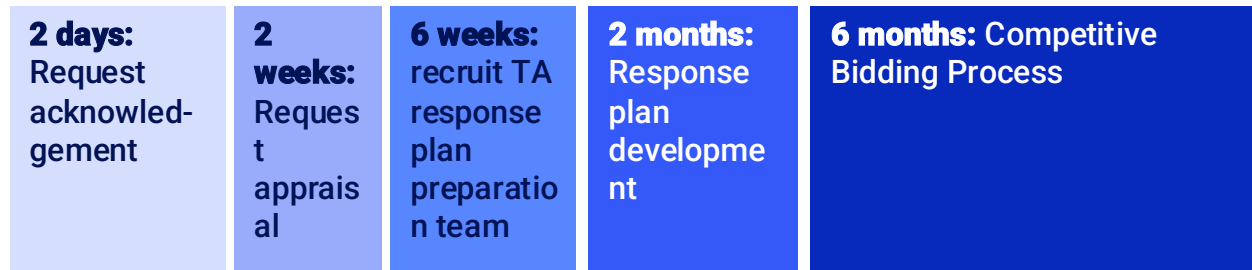
Appropriateness

Did the technical assistance match the expressed needs and requirements?

- Review of the definitions of “appropriateness” as per NDE Feedback Form
- Qualitative analysis of success stories and feedback received from NDEs

Timeliness of Technical Assistances Expected vs. Current Timeline of Preparation

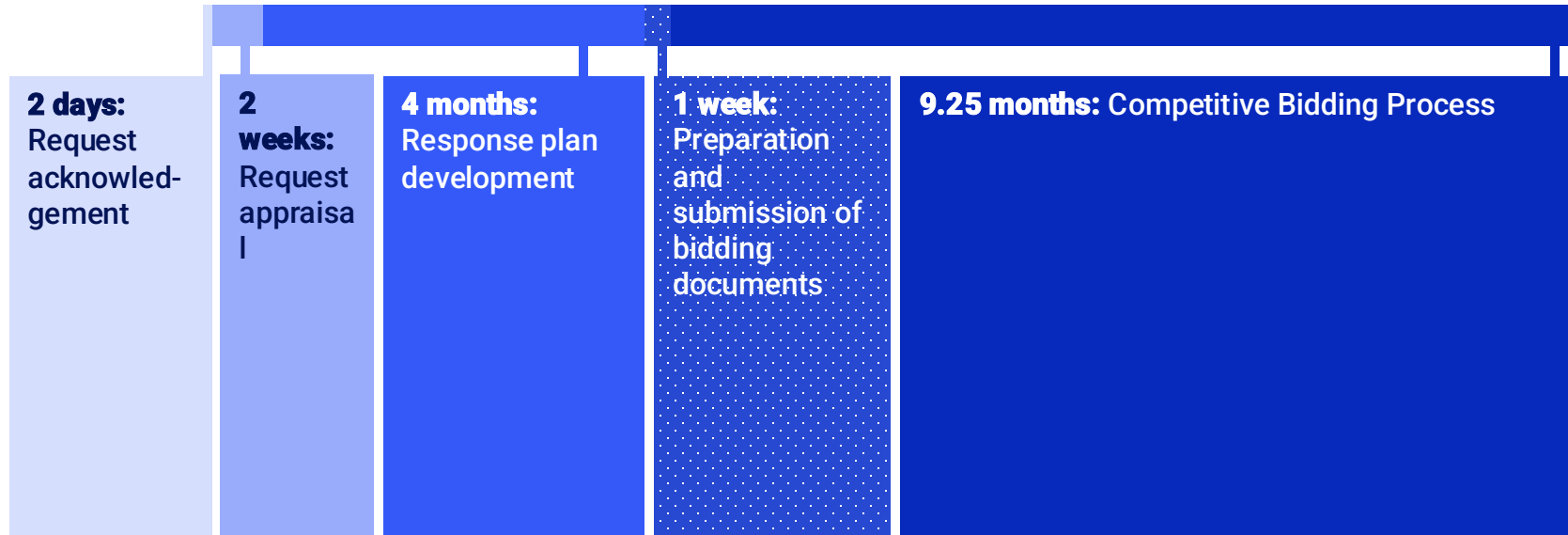
Expected
timeline



10 months versus 14 months
4 months behind schedule



Current
timeline



Timeliness of Technical Assistancess Response Plan

Expected timeline: 3.5 months vs. **Current timeline: 4 months**

Reasons for delay	Improvement measures
TA team workload (Shift from RP development by consortium partners / external consultants to CTCN TA teams)	<ul style="list-style-type: none">• Stronger internal TA team coordination to consult with thematic experts
Low quality of requests and limited prior stakeholder engagement	<ul style="list-style-type: none">• Provide regular onboarding and information sessions on high-quality request development• Organize RP development meeting that includes all key stakeholders for consultations
Limited funding (RP development delayed because no funding is available and RP cannot be developed to avoid outdatedness)	

Timeliness of Technical Assistances Bidding Preparation and Process

Expected timeline: 6 months vs. **Current timeline: 9.5 months**

Reasons for delay	Improvement measures
Re-bidding required due to lack of (high-quality) bidding submissions	<ul style="list-style-type: none"> Enhanced dissemination of REoIs through professional networks of CTCN, TA teams, NDEs and thematic partners Identification of recurring challenges faced by bidders (e.g. budget, timeline, team requirements)
Lengthy technical evaluation	<ul style="list-style-type: none"> Development of a template to be used by bidders to simplify the evaluation
Contract negotiations with bidders	n/a
Volume of requests against available procurement capacity	<ul style="list-style-type: none"> Close communication with UNON Prioritization of TAs that are on a tight timeline (e.g. due to funding windows)

Timeliness of Technical Assistances

Expected vs. Realistic Timeline of Implementation

Expected
timeline

12-18 months: Implementation

Months

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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Current
timeline

12-24 months: Implementation

- Most of the technical assistances were planned for 12 months, but the average technical assistance implementation extends to 15-18 months
- This leads to:
 - Requirement of no-cost extensions which are an administrative burden for all parties involved
 - Stakeholder drop-out
 - Exhausted project budgets

Timeliness of Technical Assistancess Implementation

Expected timeline: 12-18 months vs. **Current timeline: 12-24 months**

Reasons	Improvement measures
Planning challenges	<ul style="list-style-type: none">• Learning from reference projects• Improved time planning with stakeholders during RP design
Implementation challenges	<ul style="list-style-type: none">• Inclusive and exhaustive consultations at RP design stage to guarantee buy-in• Regular project meetings with IP and national stakeholders
Nature of projects changing (more technology piloting which requires more time)	<ul style="list-style-type: none">• Adjustment of the timelines at RP design stage

Criteria:

The TA activities have been well suited to the *expressed needs and requirements* of the request for CTCN assistance.

(Does Response Plan match request?)

Analysis:

- The technical assistance activities are designed in close consultation with national stakeholders (NDE, project proponent, etc.) in accordance with the request
- Some limitations may be due to:
 - Maximum budget of 250,000 USD per TA.
 - Limited procurement possible as part of TAs.



Criteria:

The final assistance products effectively address the *expressed needs and requirement* of the request for CTCN assistance

(Does implementation match request?)

Analysis:

- CTCN ensures appropriateness of TA delivery in line with the RP (quality control)

Success cases:

- Inclusive policy development (MEPS in Zimbabwe and Botswana that were adopted)
- Community-centered technology piloting (Hydroponics in Nigeria, Synecoculture in Cameroon, Mangroves protection in Colombia, etc)

Constructive feedback received from NDEs:

- Need for stronger involvement of local consultants
- Projects conclude before final feedback was provided (often due to long delays)
- Challenges to access follow-on funding

2

Post-Implementation Impact Monitoring

- The CTCN is requested to strengthen efforts in monitoring and evaluating the impact of its work through more practical approaches (Decision 19/CMA.4, paragraph 4). This includes strengthening **NDEs' knowledge as well as the Secretariat's efforts** regarding the long-term outcomes of completed technical assistances.
- At the 24th CTCN Advisory Board meeting, the Board recommended **strengthening efforts on the next steps of post-implementation highlighted** in the closure report.
- At the 25th CTCN Advisory Board meeting, the Board took note of the proposed Post-Implementation Form and process, provided comments and requested to circulate the Form to NDEs.
- A revised **Form and process** has been prepared and was circulated to 3 NDEs for testing.

For CTCN

- Insights into effectiveness, scalability, and replicability.
- Evidence to refine support mechanisms and improve future interventions.
- Possibility to highlight tangible climate benefits
- Provision of post-implementation support in case of challenges.
- Credibility as an effective mechanism for delivering climate technology assistance.

For COP, Donors and Partners

- Access to tangible quantitative and qualitative outcomes.
- Possibility of evidence-based decision-making and justification for continued funding.

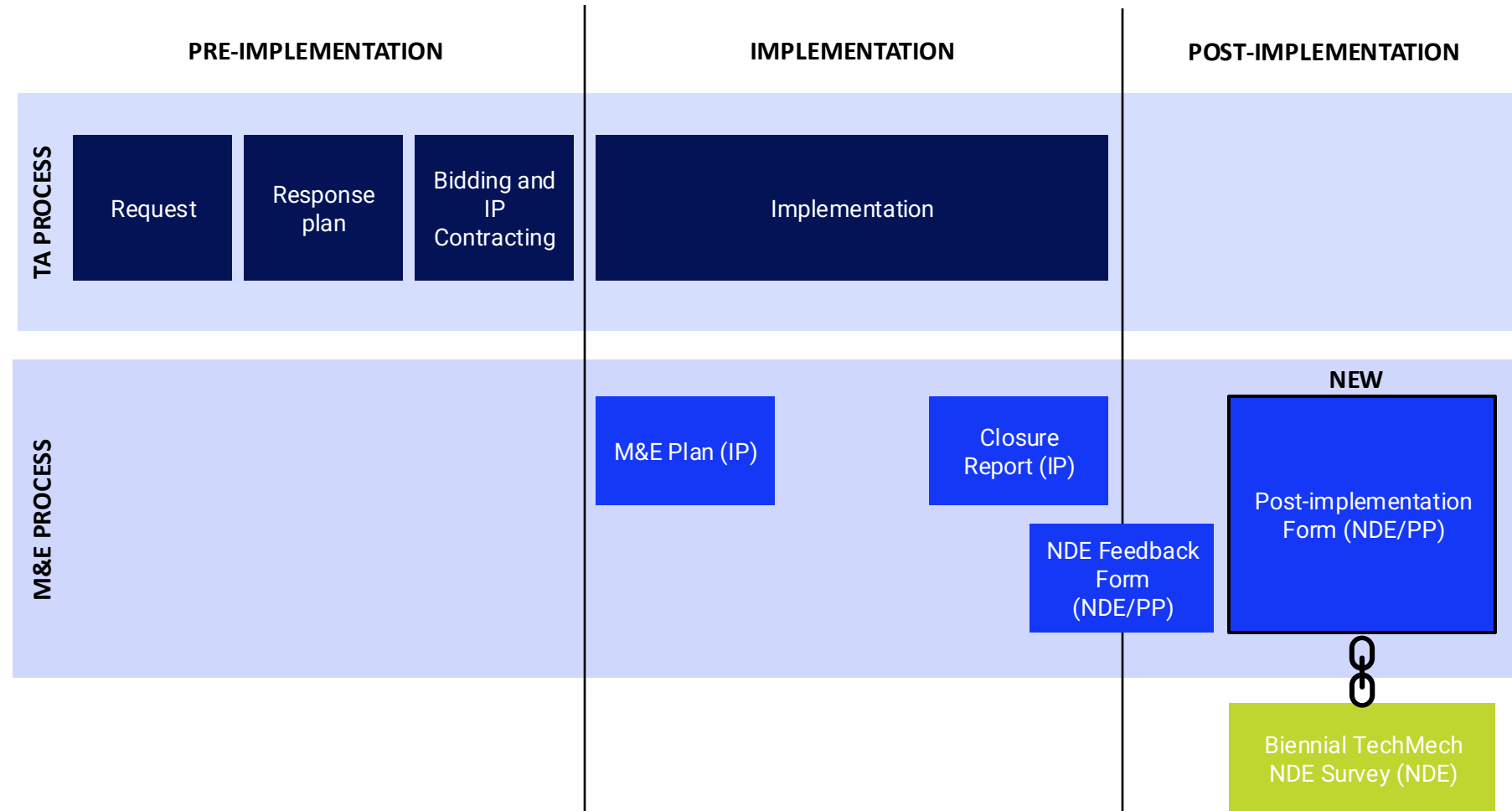
For NDEs and Project Proponents

- Additional visibility and reach on successful implementation.
- Attraction of further financing and partnerships.
- Access to additional post-implementation assistance in case of challenges.

Monitoring and Evaluation Process

The Post-Implementation Form will serve to **monitor the activities and impact** after the implementation of a technical assistance.

It will be a **continuity to the Closure Report and NDE Feedback Form.**



Post-Implementation Form Content

The Post-Implementation Form will be filled out by the NDE and Project Proponent to provide qualitative and quantitative information on actions taken, impact and challenges after the end of a technical assistance, as follow up on the Closure Report and NDE Feedback Form.

Closure Report

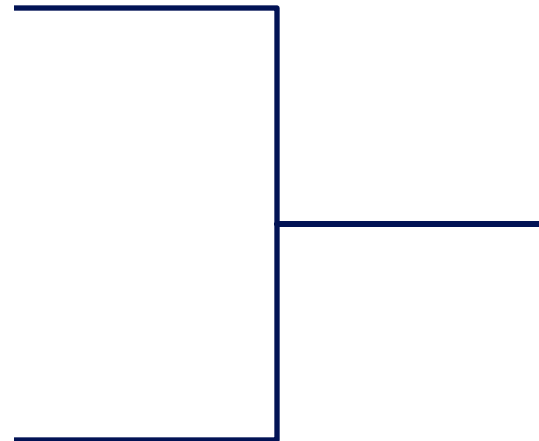
Activity / Output Indicators

Core Impact Indicators

NDE Feedback Form

Challenges

Next steps



Technical Assistance Post-Implementation Form v.08/2025

UN environment programme | CTCN UN Climate Technology Centre & Network

TECHNICAL ASSISTANCE POST-IMPLEMENTATION FORM

Guidelines:

- This form is to be completed by the National Designated Entity (NDE) in coordination with the Project Proponent(s) of the country which has/have received the technical assistance.
- The purpose of this form is to provide a progress update on the implementation activities after the end of CTCN support. This will help to monitor mid and long-term impacts of technical assistances, inform the continuous improvement of the CTCN technical assistance process, and provide follow-up support.
- By completing this Form, you consent to the CTCN using the provided data, information and materials for communication purposes.

Country:		TA Request reference number:	
Title of TA:			
NDE			
Project proponent(s)			
Date of TA completion:	Click or tap to enter a date.		
1 st follow up	Click or tap to enter a date.		
2 nd follow up	Click or tap to enter a date.		

Continue on next page

Technical Assistance Post-Implementation Form v.08/2025

conducted after the

Annex I.B: originally reported at

able.

or avoided as a result of

available:

partner / climate

have been taken by t, deployment and/or

orders / collaboration

No

available:

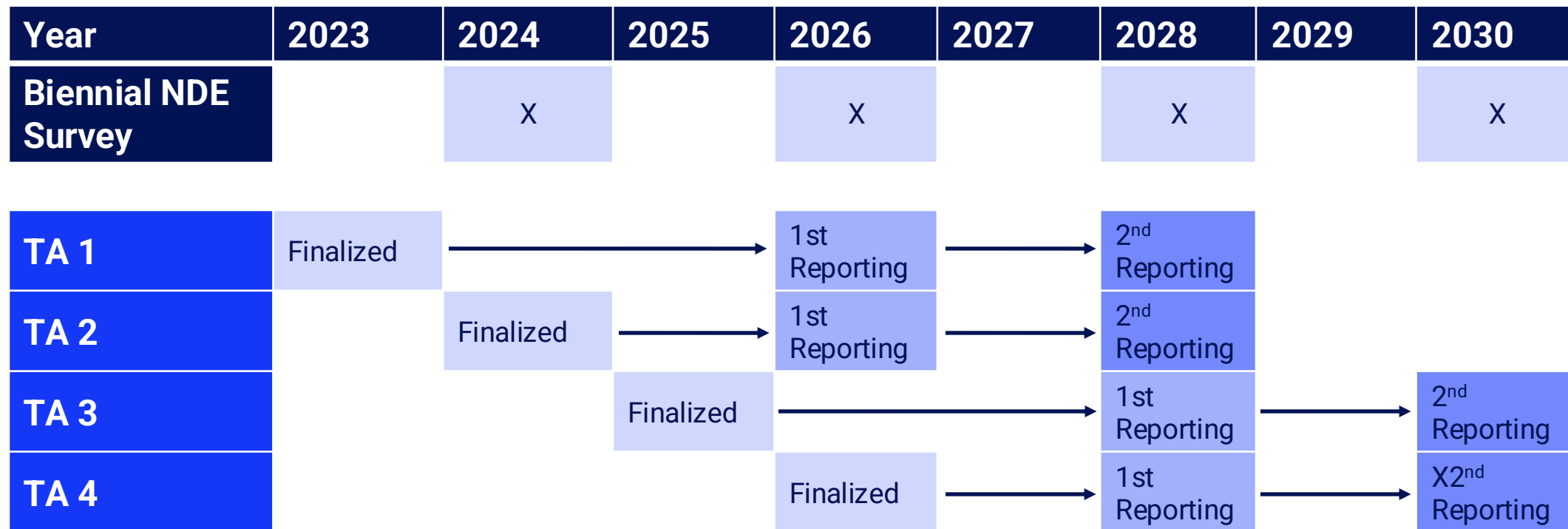
/ contribution to S, TNA/TAP ...

have been taken by oned efforts (e.g.

e of meetings / draft

Post-Implementation Form Schedule

The Post-Implementation Form will be **completed twice for each technical assistance** in conjunction with the **Biennial TechMech NDE Survey**.



Next Steps

Deadline	Action
15 August 2025	Validation of the final draft of the Post-Implementation Form
September 2025	Testing of the Form with 3 NDEs
September 2025	Provide update to AB on Process
December 2025	Incorporation of feedback and finalization of procedures
January 2026	Send-out of Biennial NDE Survey + Post-Implementation Form
April 2026	Provide update to AB on Progress
August 2026	Collection of filled NDE Surveys and Post-Implementation Forms
September 2026	Provide update to AB on Result

3

Value of CTCN Assistance

Average budget allocated to TA in reporting period

Africa		Asia	
	Amount (USD)		Amount (USD)
Cameroon	166,835.00	Maldives	308,964.00
Côte Ivoire	454,911.00	Pakistan	505,263.00
Georgia	248,440.00	Thailand	222,210.00
Ghana	207,229.00	Timor Leste	232,690.00
Lebanon	584,048.00	Total	1,269,127.00
Malawi	193,056.00		
Mali	199,990.00		
Mozambique	221,780.00	LAC	Amount (USD)
Nigeria	193,850.00	Bahamas	166,560.00
Nigeria	205,035.00	Chile	350,000.00
South Africa	250,000.00	Colombia	193,050.00
Sudan	736,680.00	Costa Rica	
Tanzania	364,712.00	Dominican Rep	
Uganda	144,250.00	Jamaica	240,250.00
Zambia	509,490.00	Suriname	193,050.00
Zimbabwe	386,529.00	Uruguay	
Total	5,066,835.00	Total	1,142,910.00

- 1) 33 projects closed during the reporting period.
- 2) 7.47 million USD spent in TAs.
- 3) **Average / TA : 229,996 USD * ****

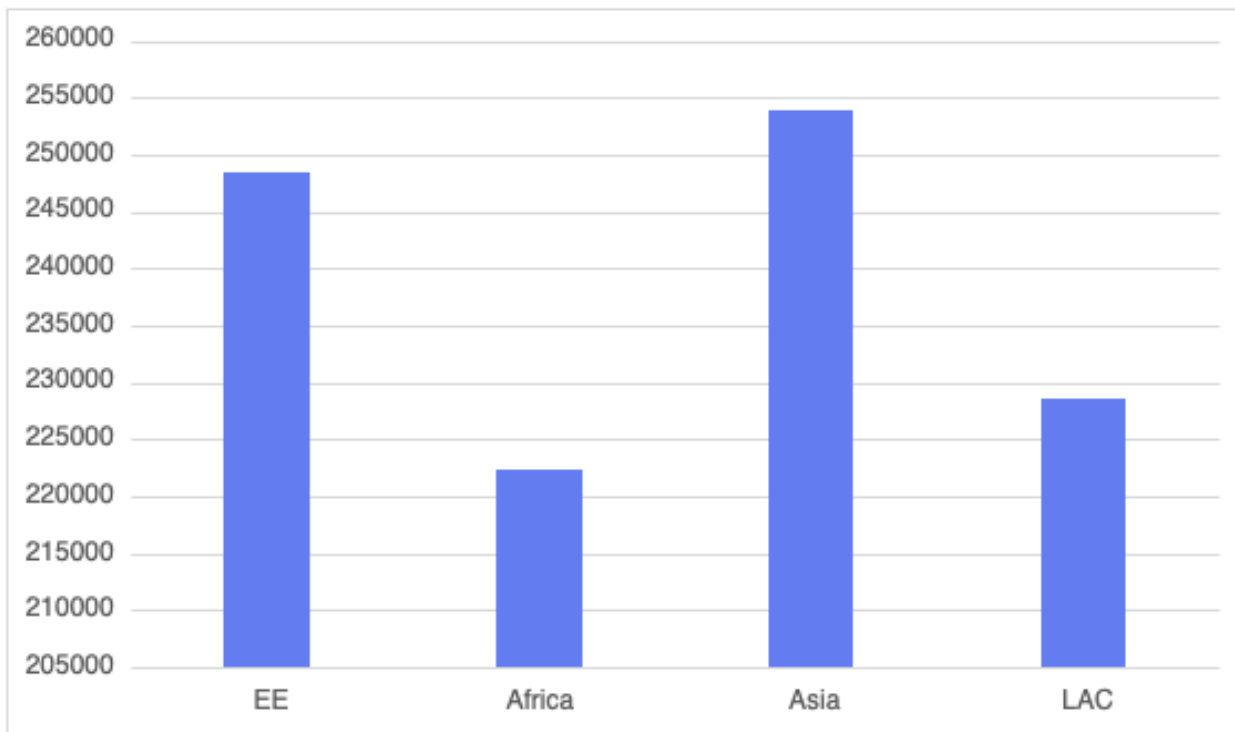
**excluding GCF Readiness*

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

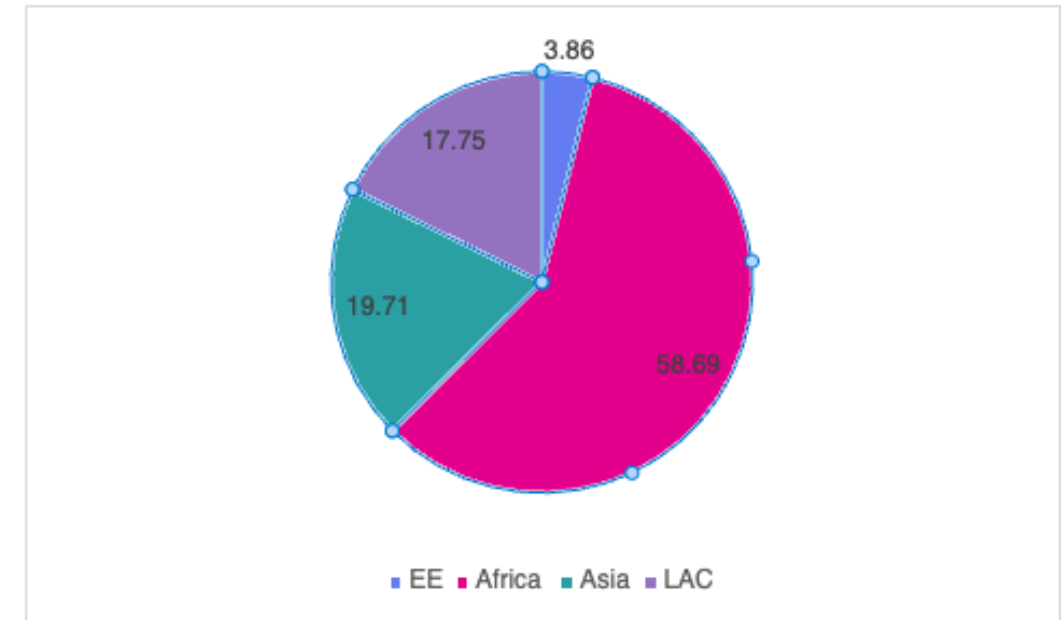
- (249,295 USD including GCF Readiness)
- Around 500,000 USD / GCF Readiness.

Regional distribution of the budget by TAs and by region

Average Budget of TA by Region



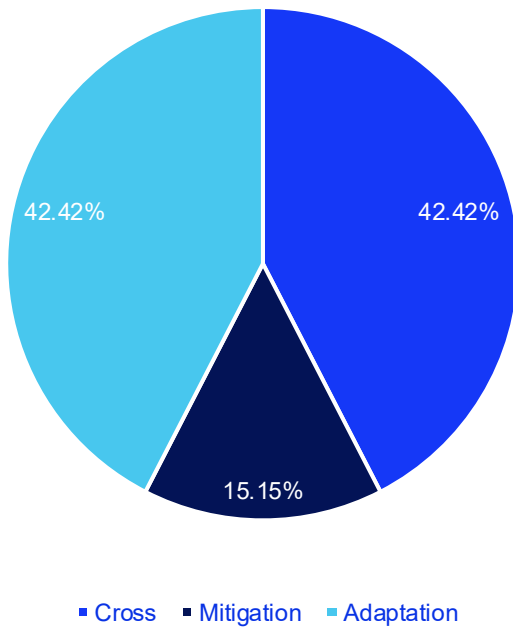
% Budget Absorption by Region



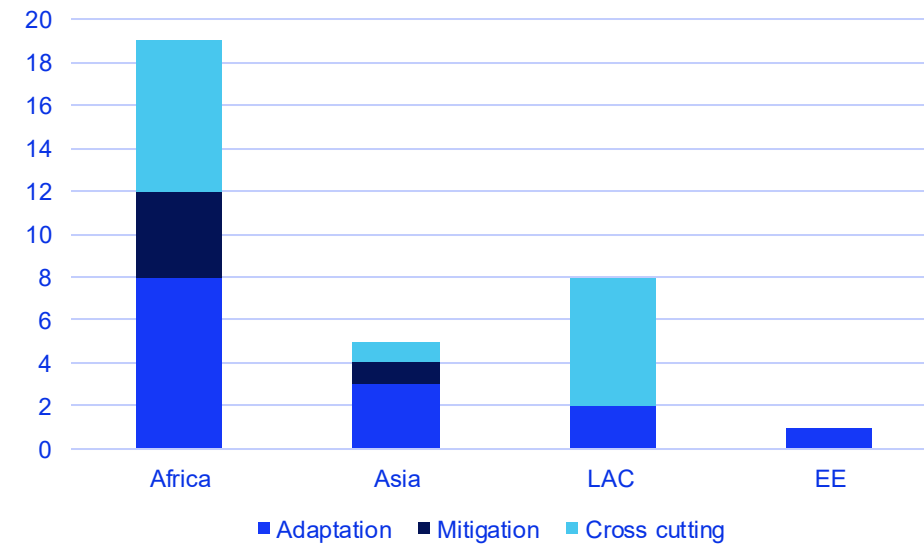
* Multi-country TAs are considered as being one unique TA

Distribution of the budget by mitigation and adaptation

% Budget Absorption by Sector



TA Projects by Sector in Regions



4

Prioritization Criteria

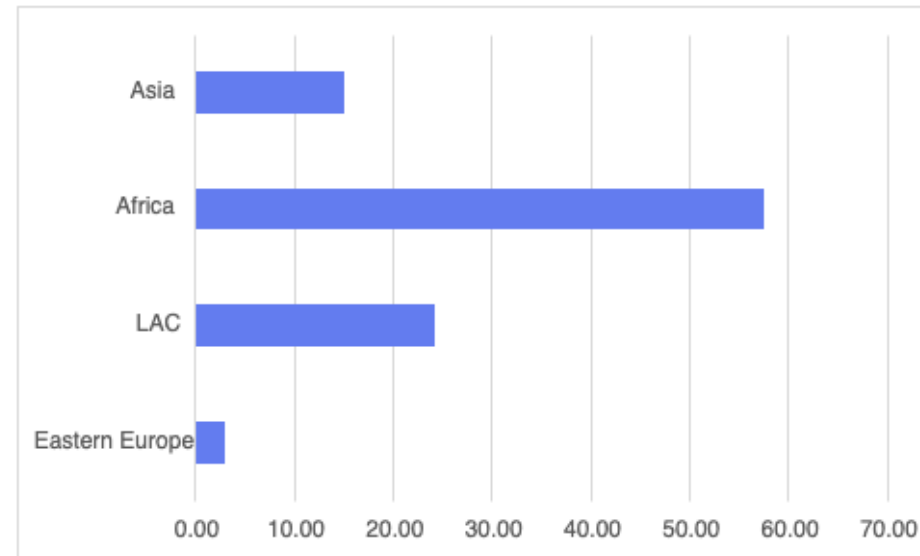
Overview of Prioritization Criteria

Criteria	Status
P1: The request is aligned to the CTCN's existing Programme of Work.	All TAs comply with this
P2: The request is aligned to the key themes of the Technology Framework of the Paris Agreement.	All TAs comply with this
P3: 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.	Quantitative details provided on slides
P4: The request contributes to the CTCN's portfolio balance between mitigation and adaptation.	Quantitative details provided on slides
P5: The request has the potential to contribute to systems transformations (nationally, regionally, and/or internationally).	All TAs comply with this
P6: 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).	Qualitative details provided on slides
P7: 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.	Qualitative details provided on slides
P8: The request promotes gender equality and / or the empowerment of youth, Indigenous Peoples, or local communities.	All TAs comply with this (gender mainstreaming)

Prioritization criteria: one year after approval

Country	Region	Closed
Bahamas	LAC	1
Cameroon	Africa	1
Chile	LAC	1
Colombia	LAC	1
Costa Rica	LAC	1
Dominican R	LAC	1
Georgia	Africa	1
Ghana	Africa	1
Jamaica	LAC	1
Malawi	Africa	1
Maldives	Asia	1
Mali	Africa	1
Mozambique	Africa	1
Nigeria	Africa	2
Pakistan	Asia	2
South Africa	Africa	1
Sudan	Africa	2
Suriname	LAC	1
Tanzania	Africa	2
Thailand	Asia	1
Timor Leste	Asia	1
Uganda	Africa	1
Uruguay	LAC	1
Zambia	Africa	2
Zimbabwe	Africa	2
Lebanon	Middle East	1
Côte Ivoire	Africa	1
		33

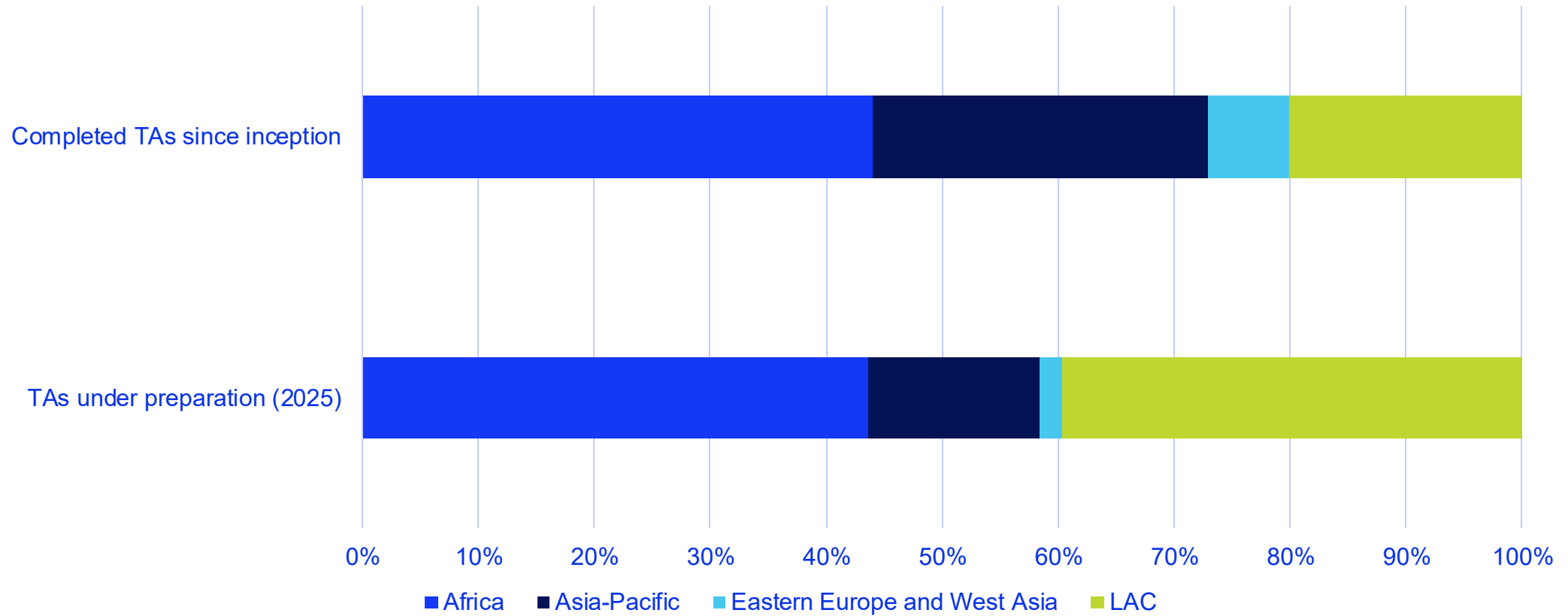
Repartition of the projects implemented in SIDS and LDC by regions



- 1) Out of the 33 closed projects, 27 are countries with only 1 project ongoing.
- 2) Suriname, Timor Leste and Lebanon received support for the 1st time since CTCN creation.
- 3) 51.5% of the closed TA projects are in SIDS and LDCs.

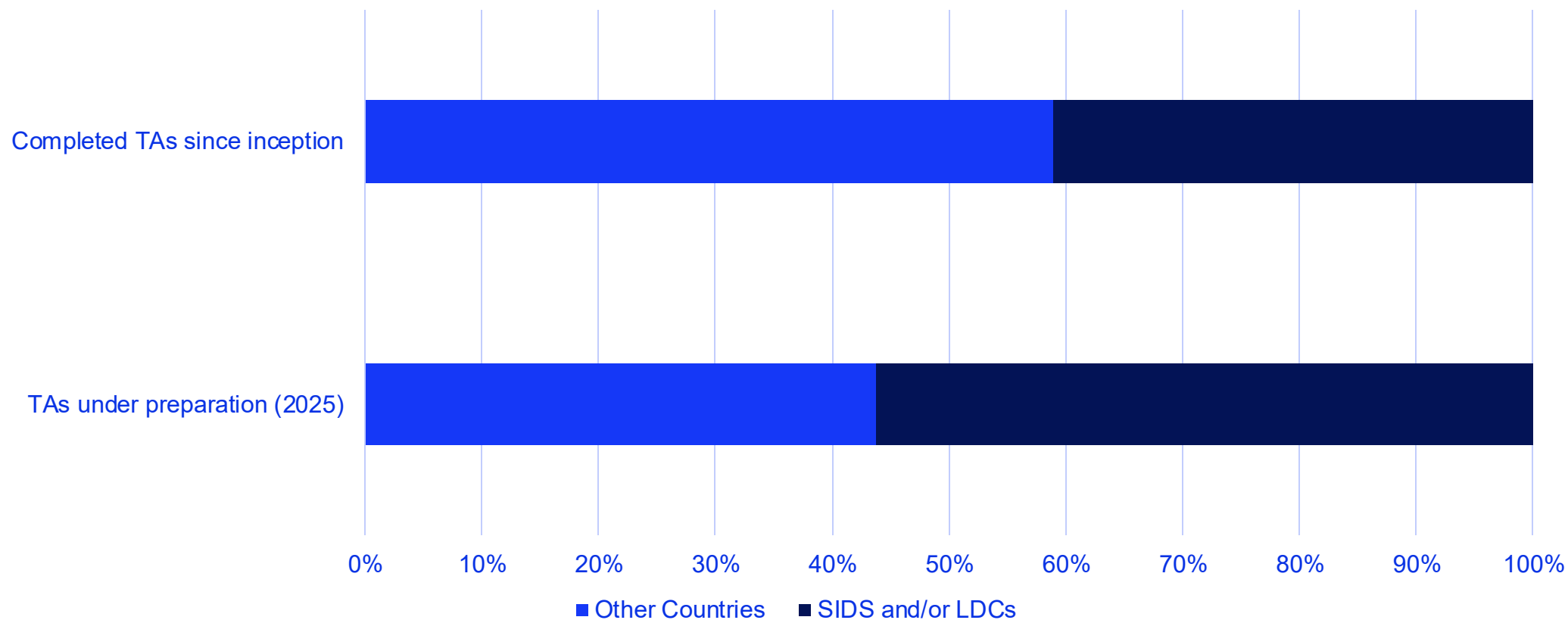
P3: Regional Balance

Regional distribution of TAs completed to date vs. under preparation



P3: Prioritization of SIDS and LDCs

Distribution of TAs by SIDS and LDCs

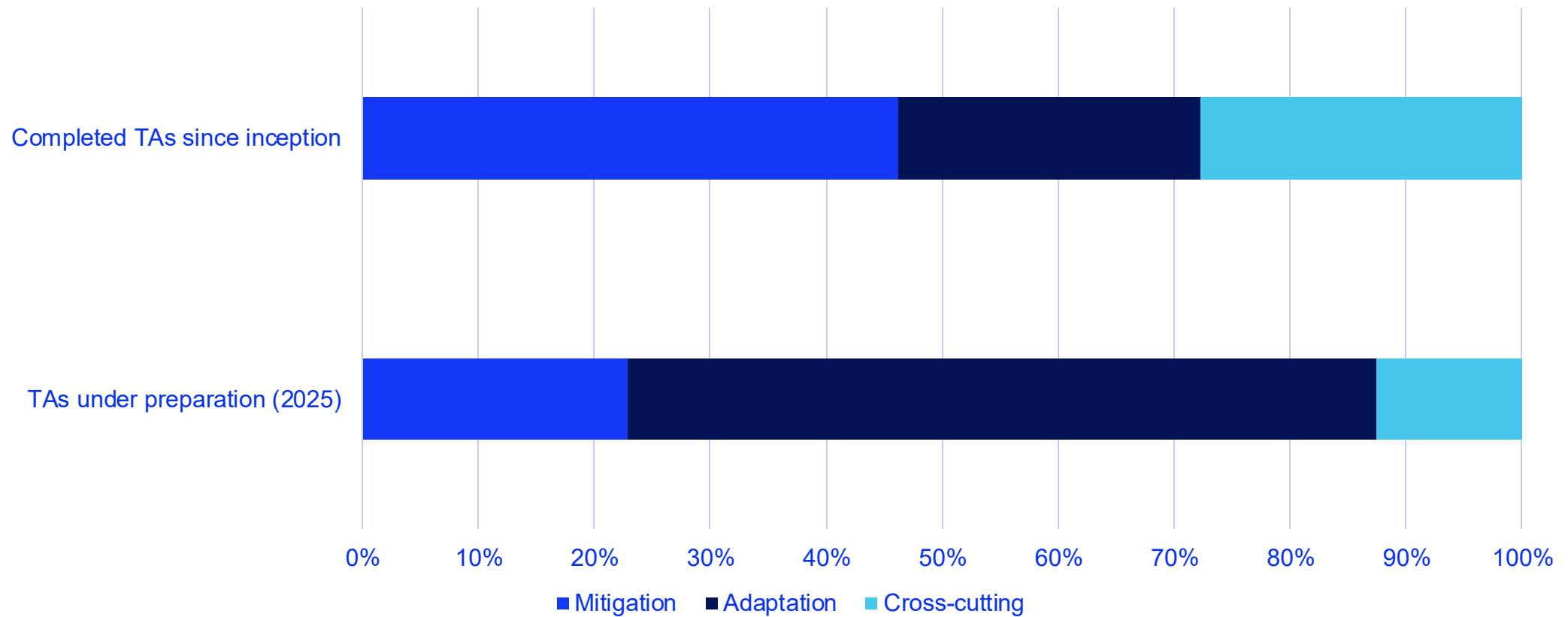


CTCN is proactively engaging NDEs from countries that have not benefited from technical assistances before:

- North Macedonia
- Tajikistan
- Uzbekistan
- Venezuela
- Bolivia
- Fiji
- Haiti

P4: Balance Between Mitigation and Adaptation

Distribution of TAs between mitigation and adaptation



There is no significant trend of countries submitting multi-country requests or specific collaborations. However, the CTCN is proactively guiding countries and assessing opportunities for collaboration.

Examples include:

- Implementation of a multi-country (DRC, Senegal, Guinea, Togo) technical assistance on Agrivoltaic with 4 African countries.
- Regional coordination of technical assistance projects on cement decarbonization with 2 African countries and growing.
- Guinea requested the involvement of WASCAL as a regional technical partner in the green hydrogen request.
- Programme proposal on SF6 management and phase-out.
- A multi-country programme is being discussed with the Pacific Islands.

P7: Coordination with CC Focal Points, Financing, Research and/or Private Sector

Countries regularly submit requests that involve the coordination with climate change focal points, or financing, research and/or private sector institutions. These types of collaboration are expected to increase with the kick-off of AFCIA-II programme, as the impetus to work with the Knowledge Helix concept is one of the main recommendations received based on the implementation of AFCIA I. More visibility from CTCN by these actors is required.

Examples include:

- Tanzania recently submitted 2 requests for TA that involve universities (as project proponents/beneficiaries).
- Chile submitted this year 1 request for TA that includes a private sector company as a co-project proponent and that involves the University of Chile as a key stakeholder to support the implementation.
- Bangladesh submitted a request that involves a private sector company/NGO as a project proponent.
- Cambodia submitted a TA request, which includes local academics as a key stakeholders.
- Many examples of TAs selected under AFCIA II: Burundi (cooperative of farmers), Cuba (University), Madagascar (NGO), Togo (NGO), Gambia (NGO), Malawi (university), Mongolia (banks, farmers associations).

- 1) **Targeted & Focused Engagement:** Prioritization criteria **steered the interaction of TA teams with NDEs to ensure a more balanced portfolio**. Focus is given to countries that are LDCs/SIDS and/or that have not benefited from CTCN technical assistance recently. An active effort is made to identify opportunities for regional coordination and bundling of technical assistance.
- 2) **Balancing Criteria Outcomes:** Final scoring may still **lead to an unbalanced portfolio**. As such, technical assistance requests may reach a high score even though the respective country has already benefited from many technical assistances recently.
- 3) **Criteria Redundancy:** **Several of the prioritization criteria are redundant**, as all requests that reach the CTCN comply with those. This is partially due to the fact that requests are often discussed between NDEs and TA team members even before submission.

5

CTCN Programmes

ADAPTATION FUND

Climate 
Innovation
Accelerator

SMALL GRANTS. BIG IMPACT.

UN 
environment
programme

 **CTCN**
UN Climate Technology Centre & Network



ADAPTATION FUND



AFCIA I
2020 – 2025:
5 Million USD



ADAPTATION FUND

Climate 
Innovation
Accelerator

SMALL GRANTS. BIG IMPACT.

AFCIA I – timeline and geographical coverage

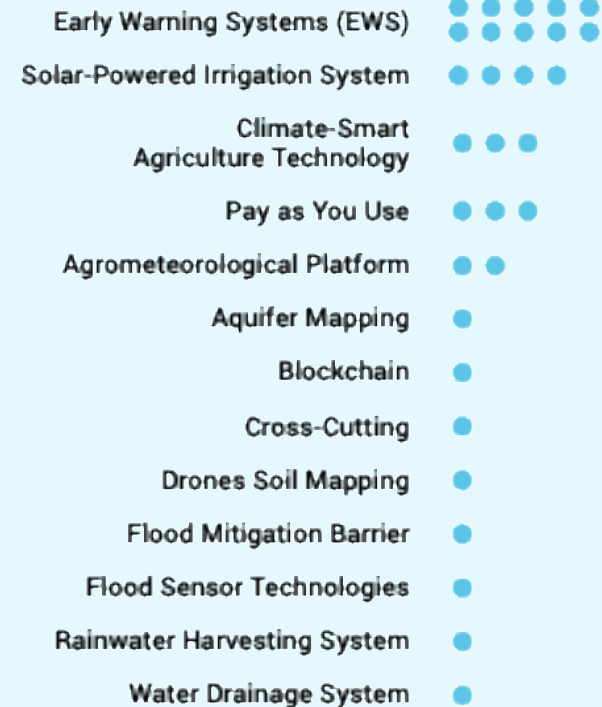
- 2019**
Launch of UNEP CTCN-AFCIA
- Jan 2021**
First call for proposals
- April 2021**
Second call for proposals
- Sept 2022**
Third call for proposals
- Oct 2024**
Launch of AFCIA II
- Oct 2025**
Completion of AFCIA I



AFCIA I – headlines

Type of Innovative Solutions

(collective, can be more than one per initiative)



- AFCIA I implemented 25 out of which 15 were “acceleration projects” and 10 were “Enabling Environment” projects, with a minimum of 5 to be co-funded by the CTCN.
- 13 solutions were requested by countries, EWS, SPIS, Agriculture techniques and financial tailored solutions being the ones requested by different countries.
- AFCIA I included 3.5 Million for the implementation of these 25 TA (and 1.5 million for support activities and UNEP CTCN staff).
- CTCN co-funded 1.8 million USD

Funding per region

2.5 million
Africa

1.5 million
Asia and
the Pacific

1 million
Latin America and
the Caribbean

250,000
Europe and
Central Asia

Coming soon : Adaptation Futures and COP

Adaptation Futures

New Zealand, 13-16 October 2025

- Physical Photo Exhibition of the joint UNDP and UNEP AFCIA Programme
- Virtual platform organized by the Adaptation Fund on the joint UNEP CTCN – UNDP AFCIA programme
- Official side event organized during the event with the Vice Chair of the CTCN, Mr. Christian Lohberger and UNDP, and one grantee.
- Launch of the joint Impact Report

COP30

Brazil, 10-21 November 2025

- **Joint side event submitted to UNFCCC’s Activation Group #28 (Innovation, climate entrepreneurship and small and micro businesses).**
- The event would be a “Showcase of highlighted results and solutions: Showcase results and solutions from the initiatives that are part of the activation group (in a Theatre/Plenary format)



Launch of the Joint Impact Report

- A joint Impact Report will be launched at Adaptation Futures conference in Oct 2025 in New Zealand, with the participation of the Vice Chair of the CTCN.
- This report includes 2 catalogues, one for UNEP CTCN and one for UNDP.
- Both catalogues follow the same table of contents, and the same design.
- It includes data analysis on the impact of AFCIA at programme level as well as snapshots of a selection of Technical Assistances.

UNEP CTCN AFCIA Impact report

Supporting local
communities worldwide

Published in 2025



- A final annual programme report will be submitted to the Adaptation Fund in December 2025 (within 2 months after closure)
- A Terminal Evaluation will be initiated and terminated within 6 months after the closure of the programme. The TE will be contracted and managed by UNEP.
- AFCIA II and Coordination Services will ensure the transition of AFCIA to more adaptation technologies solutions.

"We've always known that water is our most precious resource. Now, we understand how to make the most of what we have."

- Dawood Hassan, farmer in the **Maldives**

"We need a WEF system that is simple and practical, with a clear business model, so farmers can install it easily and use it themselves."

- Luis Dias, Agência de Desenvolvimento do Vale do Zambeze, **Mozambique**

"The solution has enabled one of their greatest sources of data for their national hydrology yearbook."

- Chilungamo Banda, Principal Hydrologist at the Dept of Water Resources, **Malawi**



AFCIA II
2025 – 2030:
10 Million USD

ADAPTATION FUND

Climate 
Innovation
Accelerator

SMALL GRANTS. BIG IMPACT.

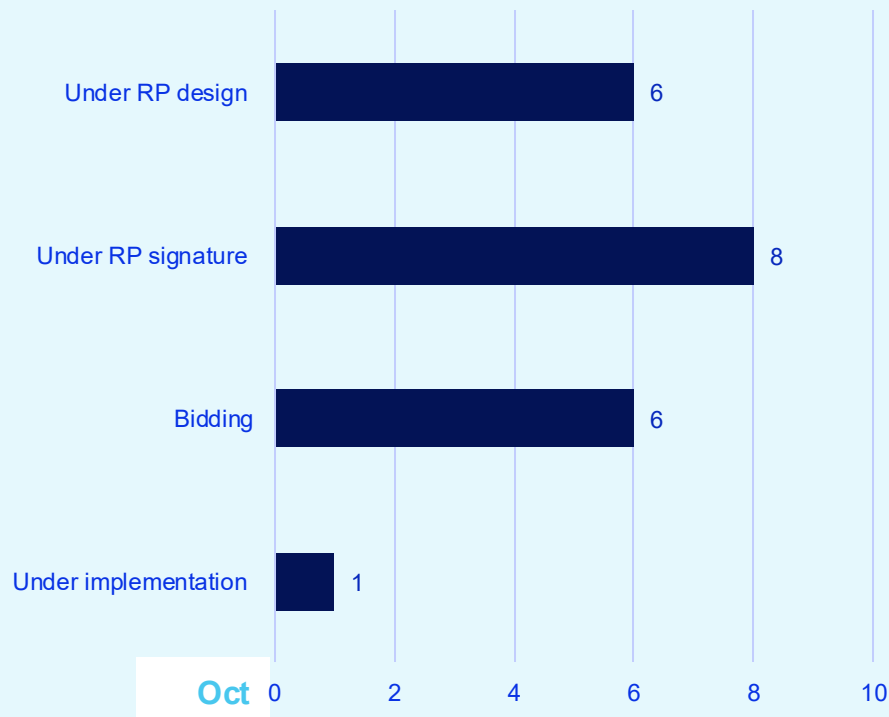
60 projects to be implemented with a focus on SIDS and LDCs

- 40 under Component 1 (technologies are identified, assessed and tested) – Average between all TAs should be equal to 150,000 USD
- 10 under Component 2 (technologies are scaled up) - Average between all TAs should be equal to 100,000 USD
- 10 under Component 3 (technologies are leveraged through the promotion of enabling environments (NSI), finance and knowledge) - Average between all TAs should be equal to 80,000 USD.

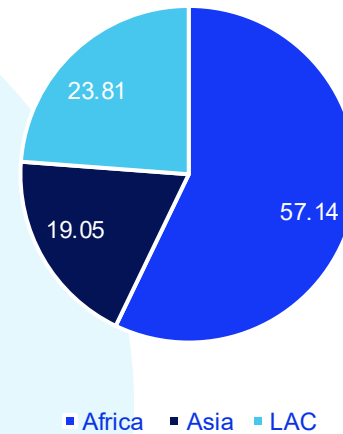
Support countries to test, scale up and leverage innovative, transformative, and locally led climate adaptation technologies across the technology cycle and anchor these into National Systems of Innovation

Current Status AFCIA II

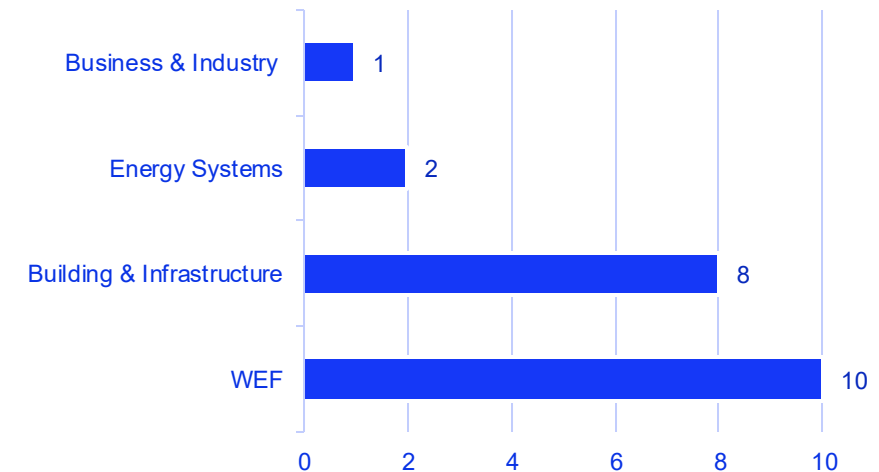
Status of AFCIA II



AFCIA II - current geographical coverage



AFCIA II By SoT



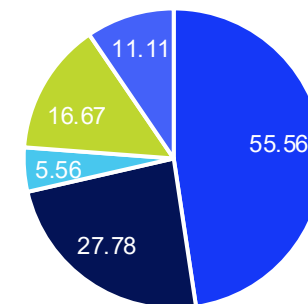
- A total of 21 requests have been received so far.
- More than 80% are in LDCs and SIDS.
- Project ideas are under preparation by the Pacific (multi-country on sea level rise), in LAC (Costa Rica, Dominican Rep), and Africa (Ghana, Malawi).
- Half are NSI and half are Digitalization

Main recommendations from AFCIA I to be considered under AFCIA II

1. Increase the percentage of TAs requested by the knowledge helix (Universities, Private Sector, NGOs)
2. Encourage the mapping and engagement of the national innovation ecosystem at design stage
3. Increase gender specific programming
4. Promote greater coordination with other agencies promoting adaptation innovation globally, notably around learning and knowledge management

5. Realize the benefit of piloting concrete interventions and technologies to demonstrate effects and obtain related learning
6. Employ systems thinking to the challenge of attracting private finance to adaptation innovation
7. Explore opportunities for shared learning with similar programmes

AFCIA II by type of project proponents (current status)



■ Governmental Institution ■ NGO ■ University ■ Cooperative ■ Tbd



UN 
environment
programme

 **CTCN**
UN Climate Technology Centre & Network

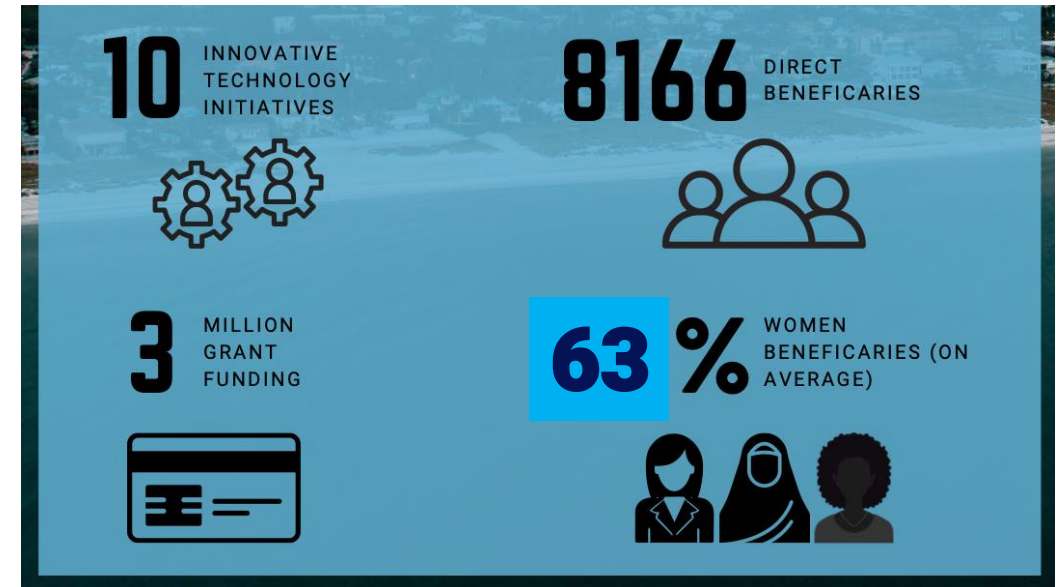
CLIMATE CHANGE AND SECURITY PROGRAMME



**Funded by
the European Union**

**3 Million USD
2023-2025**

Overview of the portfolio of projects



From January 2023 to December 2025

Objective: Supporting Climate change conflict-induced communities globally

Programme : 10 projects implemented in 10 different countries, 90% in LDCs.

1 project co-funded by the CTCN.

Average value of the TAs: 185,000 USD.

Geographical coverage:

- 2 projects in LAC (Colombia & Haiti)
- 9 projects in Africa

Direct beneficiaries: 63,000

% women : 63%

% youth : 42%



IMPACT

THE 10 EC CC&S INITIATIVES ALL STRIVE FOR CLIMATE CHANGE SECURITY. EACH COVERS A NUMBER OF IMPACT AREAS:

5 CLIMATE MITIGATION

- 4 x Reduced CO2 emissions via use of solar power
- 1 x Reduced methane emissions via organic waste management

7 CONSERVATION AND RESTORATION

- 3 x Reduced deforestation by offering alternative fuels to wood
- 1 x Ecosystem restoration through forest management, synoculture, and soil fertility
- 2 x Conservation of natural resources

CLIMATE SECURITY

CLIMATE SECURITY

4 WATER SECURITY

- 2 x Improved water management through efficient water use
- 2 x Improved water supply through efficient harvesting technologies and storage



4 FOOD SECURITY

- 2 x Promotion of environmentally friendly farming practices
- 2 x Improved farming efficiency with year round production and lower water use

7 ENERGY SECURITY

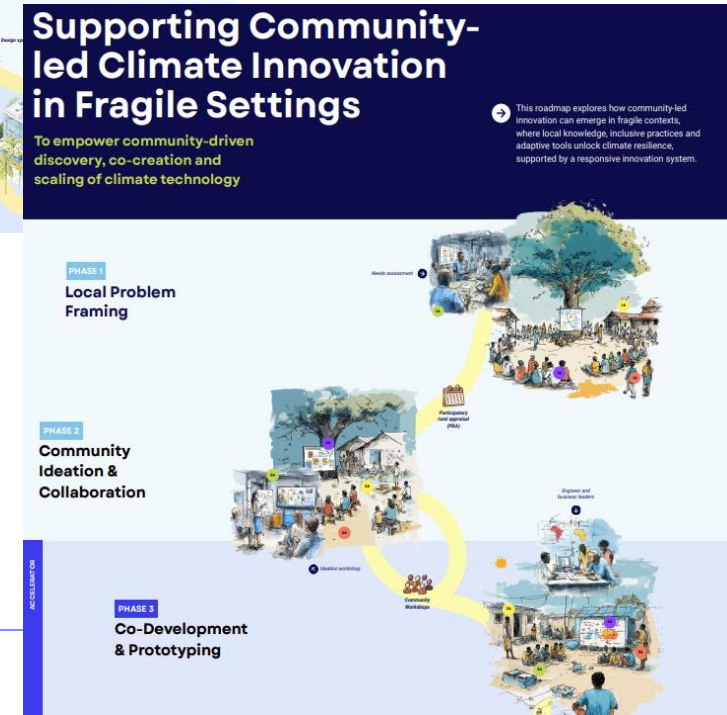
- 3 x Access to renewable, sustainable energy technologies
- 2 x Improved energy efficiency from local, clean sources
- 2 x Reduced dependence on fossil fuels, imports, or wood fuels

What comes next ? Knowledge Transfer through Roadmaps

2 Roadmaps are being designed

Roadmap #1 on how the right enabling environment (including standards, policies, frameworks, certification, national auditors, National Systems of Innovation (NSI), capacity building, and incubators etc.) can support the creation of a market for climate technologies, (and consequently support the participation of private sector).

Roadmap #2 on community-led projects in countries at risk of conflict on what factors we can encourage at community level to access innovation.



Knowledge Transfer through Technology Fact Sheets

3 Technology Fact Sheets are being finalized on:

- Solar- powered Irrigation System
- Rainwater harvesting systems
- Solar cooking appliances



Rainwater harvesting systems

Amid increasing variability of global rainfall patterns and more frequent droughts driven by climate change, rainwater harvesting can serve as a valuable climate adaptation and mitigation strategy, providing a sustainable alternative water source. Rainwater harvesting refers to a range of methods for collecting and storing rainfall using water pans, tanks, reservoirs and dams to help sustain water supply during dry spells and droughts. The catchment area is the area where the rainfall or water runoff is initially captured and is in most cases either the roof-top of a house or building, ground surface or rock surface.



Tella Hutter on December 2020



Hydroponic farming systems

Conventional farming is under mounting pressure from climate change, land degradation, and water scarcity, threatening global food security. Hydroponics offer a climate-smart alternative that can be adapted to different contexts. By producing crops in controlled environments, hydroponic systems reduce exposure to erratic weather and protect production from the disruptions that often affect open-field agriculture.

Crucially, hydroponics consumes far less water than soil-based agriculture, making it a valuable solution for drought-prone and desertifying regions.



Hydroponic growing system, Nigeria



Solar cooking technology

Solar cooking technologies provide a zero-emission, low-cost, and sustainable alternative to biomass cooking methods that address both energy insecurity and climate change. These technologies can supplement or replace biomass fuels, especially in regions with high solar irradiance, improving household energy security, enhancing community resilience, and contributing to national climate targets.

Solar cooking is particularly suitable for sun-rich countries, including those in Africa, South Asia, and Latin America. Where integrated strategically into climate technology frameworks, solar cookers can help achieve targets related to clean energy access, emission reductions, gender equity and rural development, as part of their Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAP).

“When we co-create with the community and merge scientific and indigenous knowledge, we come out with very sustainable and welcome kinds of innovations.”
- Community Mobilization for Positive Empowerment

Knowledge Transfer through an Impact Report

The Impact Report will summarize achievements on :

- **Improved security:** Climate change security hazards are addressed by the solutions
- **Climate and Environmental Resilience:** Environmental restoration activities, carbon-reducing activities, Climate risks addressed
- **Women's empowerment** and gender mainstreaming
- **Economic impact:** Reduced insecurity, poverty, job creation, and income-generating opportunities
- **Benefits for communities:** Health benefits, reduced local migration, reduced local conflict, and livelihood benefits.



- 6 photo/video missions organized to EC Climate Change and Security pilot projects
- Dissemination of videos on UNEP and CTCN channels
- Preparation of web stories
- Interviews with direct beneficiaries
- High quality photos



COP

Brazil, 10-21 November 2025

- Joint side event submitted to the Nordic Pavillon
- To highlight and promote the positive impact of multilateral collaboration between the UN and EU, with the view to improve the lives of poor communities affected by climate change, in particular the growing insecurity and conflict.

EU Dialogue on Climate Security

Brussels, TBD 2026

- Physical Photo Exhibition of CTCN Security Programme
- Virtual platform launched

**INNOVATIVE CLIMATE
SOLUTIONS**

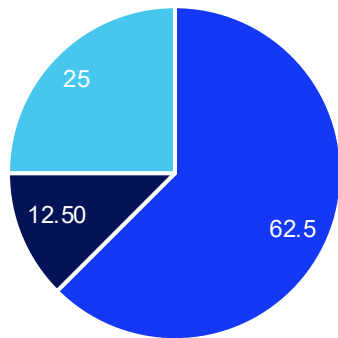


**Funded by
the European Union**

**2 Million USD
2024-2026**

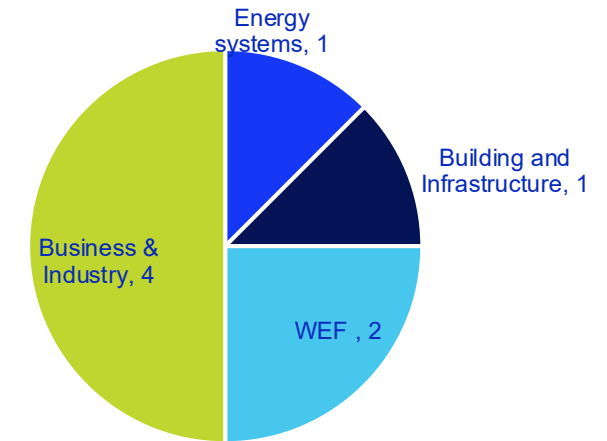


ICS by geographical coverage



■ Africa ■ Asia ■ LAC

Accelerate the transfer, development, and deployment of carbon neutral and climate adaptation technologies in the most vulnerable countries.



■ Energy systems ■ Building and Infrastructure ■ WEF ■ Business & Industry

Portfolio of ICS

Mitigation 50%
Cement Roadmaps (2)
SF6 phase out
Green Hydrogen

Adaptation (25%)
Aquaponics
ForestFire Management

Cross-cutting (25%)
NSI
Agrivoltaic

14 Oct 2024

Decarbonization Roadmap in the
Cement Sector in Zimbabwe

Reference number: 2024000041

Country: Zimbabwe

Objective: Mitigation

Sector: Industry

Phase: Design

03 May 2024

Feasibility study to develop an
aquaponics facility based on a semi-
enclosed/protected environment as a...

Reference number: 2024000032

Country: Peru

Objective: Adaptation, Mitigation

Sector: Agriculture

Phase: Implementation

13 Mar 2024

Development of a National Plan for
Integrated Fire Management in
Colombia

Reference number: 2024000024

Country: Colombia

Objective: Adaptation, Mitigation

Sector:

Early warning and Environmental
assessment

Phase: Implementation

28 Feb 2024

Decarbonization Roadmap in the
Cement Sector in Senegal

Reference number: 2024000019

Country: Senegal

Objective: Mitigation

Sector: Industry

Phase: Implementation

26 Feb 2024

Multi-country agrivoltaic technology
project in West and Central Africa

Reference number: 2024000017

Country:

Congo - Kinshasa, Guinea, Senegal, Togo

Objective: Adaptation, Mitigation

Sector: Agriculture

Phase: Design

18 Jan 2024

Feasibility study on green hydrogen
potential in Maldives and development
of a national roadmap for sustainable...

Reference number: 2024000007

Country: Maldives

Objective: Mitigation

Sector: Renewable energy

Phase: Implementation

04 Jan 2024

Development of a Framework and
Roadmap for a National Innovation
System to foster low-carbon and...

Reference number: 2024000002

Country: Mozambique

Objective: Adaptation, Mitigation

Sector: Industry

Phase: Implementation

06 Oct 2023

Development of a SF6 Phase-out
Roadmap and Pilot Projects in Kenya

Reference number: 2023000025

Country: Kenya

Objective: Mitigation

Sector: Industry

Phase: Implementation



Establishing Knowledge Hubs & Communities of Practice

- **Collections of knowledge products and communications assets:**
- **Events** - organized by topic, to include implementing partners, strategic knowledge partners, NDEs (mostly virtual, unless piggybacking on another event)
- **Knowledge Products:** Technical studies, research reports, impact reports and policy analyses.
- **Fact Sheets and Roadmaps:** Including eight dedicated fact sheets on cement, SF₆, and hydrogen technology pilots and 3 Technical Fact sheets/Roadmaps on each technology.
- **Impact Report:** Summaries of project achievements, results, and lessons learned (for the ICS Programme).
- **Infographics**
- **Photo and Video Reportages:** Visual documentation to illustrate the technology (one idea is a video of an SF₆ plant in Kenya).
- **Podcasts and Interviews:** Audio-visual interviews with subject matter experts and project leads.
- **Blogs and Q&As:** Informal reflections and stakeholder narratives to humanize technology adoption stories.
- **When appropriate, Communities of Practice** (through a WhatsApp group)

THANK YOU



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