



TNA implementation Lessons

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CTCN Experience with the GCF

The CTCN is the largest delivery partner of the GCF for readiness on technologies with 30 readiness approved by the GCF over 56 in total.

- 35 Readiness Proposals submitted to the GCF, for a value of almost USD 10 million
- From which, 20 are TNAs for a value of more than 4 million USD
- Support provided to all regions, including LDCs, SIDS and Africa
- Projects cover mitigation, adaptation and cross-cutting activities covering sectors such as energy generation and access, water and industry.

As part of the Financial Mechanism of the UNFCCC, the GCF is intended to be a centrepiece in the efforts to raise Climate Finance for the achievement of the Paris Agreement.

No	Country	Source of Funds
1	Afghanistan	CTCN
2	Pakistan	CTCN
3	Cook Island	CTCN
4	Chile	CTCN
5	Paraguay	GCF
6	Equatorial Guinea	GCF
7	Gabon	GCF
8	Nigeria	GCF
9	Cameroon	GCF
10	Iraq	GCF
11	Syria	GCF
12	Kyrgyzstan	GCF
13	Georgia	GCF
14	Botswana	GCF
15	DRC	GCF
16	Cote d Ivoire	GCF
17	Morocco *	CTCN
18	Sudan*	GCF
19	Sierra Leone*	GCF
20	Uzbekistan*	GCF
21	Cuba*	GCF

* Under discussion with the country

Diversity of TNAs – Couple of examples



Inclusive climate technology innovation system (ICTIS)

Permanent portal of all climate technology processes and should be used for the review of NDC and all climate technology related programs/policies (NDE work program, GCF country program, NAP, NDC Partnership Plan, LEDS for example).



Workshop targeting young entrepreneurs and SME

Young entrepreneurs and SME to present case studies on climate technologies that could be scaled up in DRC. A **concept note** for the idea that will be the most relevant for the TNA and the most aligned with the TAP will be prepared.



Financial mobilization strategy for the climate mitigation and adaptation sectors

Identification of new business models to mobilize private sector finance / low-emission investment across the technologies identified within the action plans.

Diversity of TNAs – Some Examples



Define a sound climate technology market formation

Stakeholder working groups will **elaborate a roadmap** of feasible measures to achieve the private sector's engagement in the four economic sectors targeted through the present TNA work.



Support the implementation of the Technology Action Plan via Capacity building

Deliver a capacity building package for TNA key stakeholders including training and support materials for the development and application of prioritized technologies



Reviving the private sector atmosphere through innovative new business identification

The private sector will play a key role in achieving climate goals. This activity involves engaging with the private sector within the Syrian Arab Republic and assisting in the identification of business needs and exploring new business opportunities in climate technology.

All recently approved GCF TNA readiness proposals include the formulation of at least one GCF Concept Note based on the project ideas identified in the TAP.

This is the case for Cameroon, Georgia, Kyrgyz Republic, Gabon, Paraguay, Botswana, DRC, Equatorial Guinea.

Post TNA/TAP implementation

Concrete ideas of concept note



The TNAs are at various stages of completion and thus some of this concept notes are still under discussion with the countries and will be finally defined by Q4.2022 and Q2.2023.

- Cameroon:
 - Energy: Solar PV, Efficient lighting system for municipalities
- Gabon:
 - Anaerobic digestion, waste separation, composting
 - Coastal Zone protection through barriers, wetland restoration
- DRC: E-mobility, urban transport and Modal shift in freight transport.

The specificities defined in the TNAs, and the concept notes selected from the TAPs are aligned with the revised NDCs of the country, for example:

- The need of **Côte d'Ivoire** to benefit from an inclusive Climate Technology innovation system is aligned with the cross-cutting measures defined in its NDC submitted in 2022.
- **DRC** wants to use the TNA to empower the SMEs, states in its revised NDC that “opportunities for the involvement of the private sector in financing adaptation, allowed for further reflection on the relevant on the relevant actions envisaged in this NDC and the establishment of financing needs”. p42
- The **Kyrgyz Republic** defines, in its NDC the need to conduct a climate smart agriculture Technology Assessment, while agriculture and water are the 2 selected sectors under its TNA.

TNAs, post TNA implementation and NDC



- For the energy sector, **Cameroon** lists, in its NDC, as priority n^o1 and n^o3 the need to install Efficient lighting system for municipalities and to promote solar energy which is aligned with the concept notes selected.
- Littoral protection was already listed by **Gabon** in its (non-updated) NDC and is also aligned with the possible concept notes that are being selected
- **DRC** is highlighting in its NDC the need to develop public transport, and modal shift which is also aligned with the concept notes being discussed.

→ a clear interconnection between NDCs, TNAs and post TNA implementation exists in most of the countries



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Thank you.

