

CTCN



Update on the work of the CTCN

Ping Zhong – Chair of the CTCN Advisory Board
UN Climate Change Dialogues, 25 November 2020

COVID-19 Impact

Challenges:

- Limitations on face to face meetings and trainings
- Digital divide poses challenges for technical assistance (TA) development and implementation especially in stakeholder consultations
- In-depth capacity development has proven difficult on line in some locations

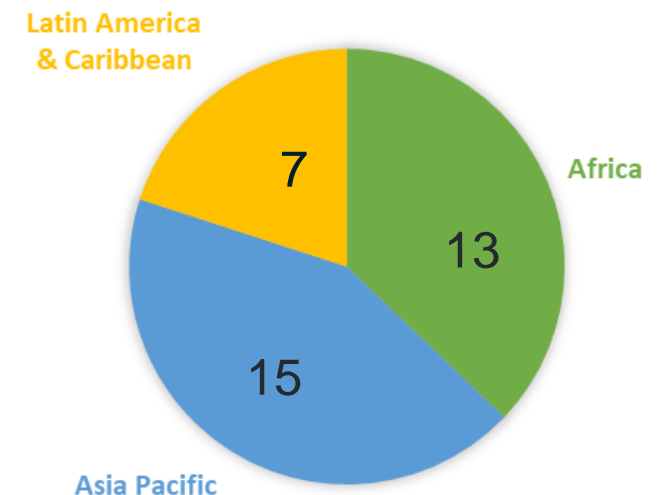
Considerations:

- CTCN had a strong pipeline of TA requests
- Local partners have facilitated continued implementation
- We have incorporated COVID responses into capacity building and TA (i.e. Webinars on “Environmentally sound management of COVID-19 waste” and “Climate Change, Food Security and Covid-19: Challenges and Opportunities”)

Key Achievements in 2020

- CTCN served nearly 50 countries and received 35 new TA requests
- 25 countries received support to implement the TNA, TAPs and NDCs.
- CTCN received Pro-Bono support to implement 6 TAs in the areas of eMobility; carbon capture and storage; and smart cities.
- Launching of the CTCN's programme for SMEs: 2 deep dive climate technology clinics were organised with SMEs
- CTCN crossed the mark of 600 Network members in Sept 2020, bringing the total number of Network members to 605.

JAN-OCT 2020 TA REQUESTS BY REGION



Impact of Technical Assistance

- **CTCN TAs of about USD 800,000 resulted in the leveraging of over 200 million USD.**
- **In July 2020, the CTCN and the TEC collected data from NDEs to assess long-term post-implementation TA impacts: 81% of respondents implemented further actions based upon the TA recommendations - leveraging the technical assistance for further financing, establishing new organisations or programmes and developing new policies.**

Collaboration with the Financial Mechanism

GCF Readiness Proposals:

- 6 proposals completed or near completion to date
- 17 proposals approved in 2019-20 (5.7 million USD)
- 12 proposals are in the pipeline for 2020-2021 (4.6 million USD)

Adaptation Fund Small Grants Aggregator for Innovation:

- 5-year pilot grant – 5 million USD
- co-managed by UNEP CTCN and UNDEP
- Support for vulnerable countries to test, evaluate, roll out and scale up innovative adaptation practices, products and technologies

GEF's inaugural Challenge Program for Adaptation Innovation:

- \$677,000 USD over three years
- helping mid-size cities access innovative financing for climate adaptation technologies
- build relationships with private sector, financial markets and infrastructure funds

Regional Outlooks and Emerging Trends -2020

➤ Regional Trends:

- regional coalition in LAC on circular economy
- multi-country and Green Climate Fund (GCF) TAs in Africa
- programmatic approach in Asia and Pacific on eMobility and energy efficiency

➤ TAs on new technologies: Ocean Energy in Nauru, Power to Gas in Laos and Carbon Mineralization in Viet Nam

➤ Adaptation Trends: innovation, ecosystem-based adaptation, urban adaptation/resilience, cross-sectoral approach and bottom-up approach

➤ Request on adaptation were low.

➤ Mitigation Trends: e-mobility, energy efficiency, and energy and water nexus with cross-sectoral requests on the circular economy and smart cities.

CTCN's work on Innovation

Technical Assistance:

- Supporting innovative concepts and technologies linked to the circular economy, smart cities, eMobility and Urban Resilience/ development
- Public Private Partnership - “green” water technologies – Kenya
- Match-making - hydrogen energy – Brazil

CTCN Programmes:

- SME Clinics: match-making workshops with private sector
- Youth Innovation Labs

Partnerships:

- Digitisation and climate change for NDEs – Block Chain Institute
- Collaboration with UNFCCC Women and Gender Constituency on women’s entrepreneurship and climate finance and a mentoring programme



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