



CTCN

CLIMATE TECHNOLOGY CENTRE & NETWORK
UNFCCC Technology Mechanism

CTCN Update

April 2018



CTCN: Anchored in the UNFCCC...

UNFCCC Technology Mechanism

- Operational body; partnership with TEC (policy)
- Active collaboration with Financial Mechanism (GCF/GEF)

Governed by Advisory Board

- Equal representation developed/developing, + NGO constituencies
- Reports to COP + CMA

Co-hosted by UN Environment + UNIDO

- Founded alongside 12 partners; swift scaling up of operations

...to match developing country needs for climate technologies with global expertise.

1. Technical Assistance

- Respond to requests from NDEs – country driven approach.

2. Capacity building & Knowledge Management

- Strengthen enabling environments
- Access vetted climate technology information

3. CTCN: Network of Networks

- 400+ Network members
- Build on existing expertise + relationships
- Competitive bidding for targeted implementation

CTCN service areas and core sectors



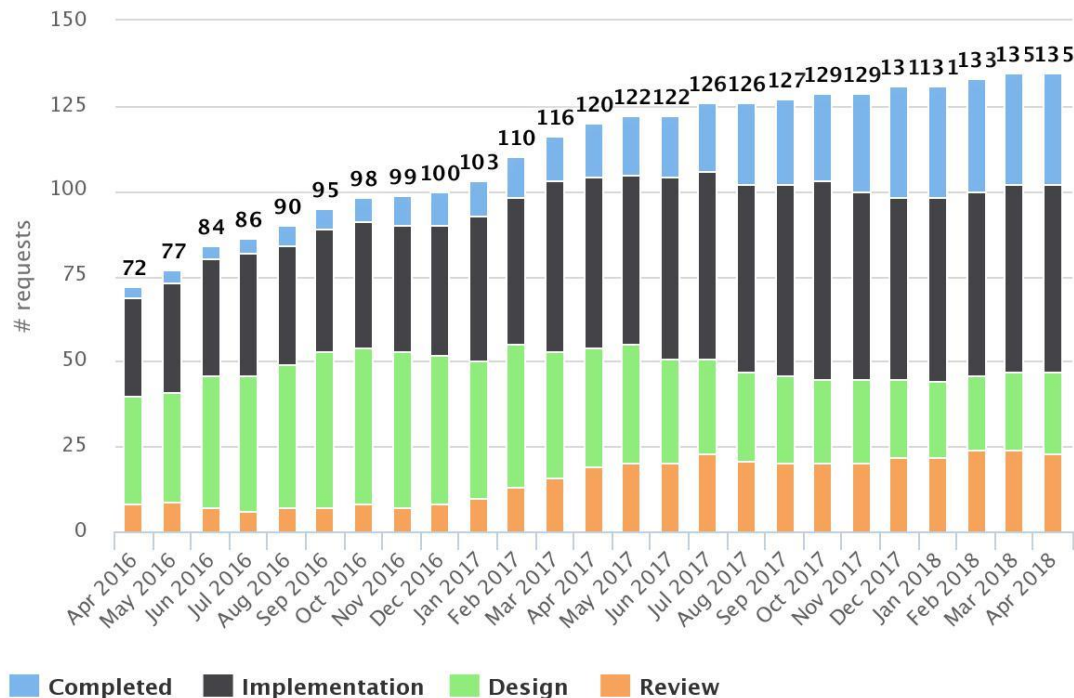
↓ MITIGATION

- Agriculture
- Energy Supply
- Forestry
- Industry
- Transport
- Waste Management

↻ ADAPTATION

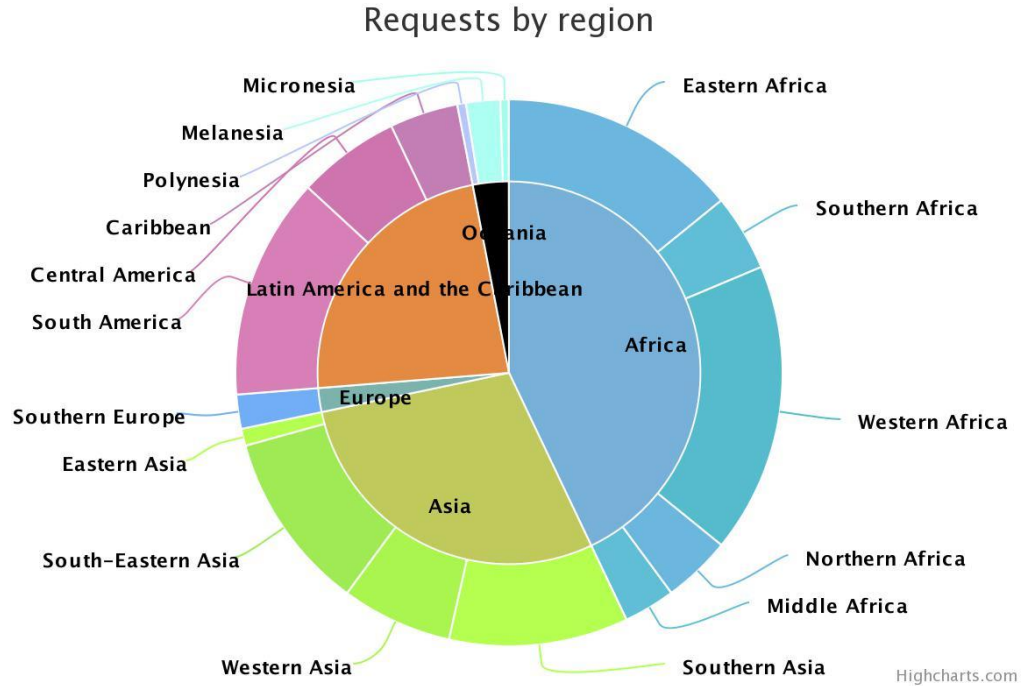
- Agriculture & Forestry
- Coastal Zones
- Early Warning & Environmental Assessment
- Human Health
- Infrastructure, Transport & Urban Design
- Marine & Fisheries
- Water

...Status of Technical Assistance (last 24 months)



Highcharts.com

Request by Region



COP23 Outcomes

Key COP23 Outcomes for CTCN

1. Joint Annual Report of TEC & CTCN

- Strengthened collaboration with TEC, GCF, GEF, MDBs, other stakeholders
- Continued CTCN support for enhancing capacity of NDE
- Noted funding challenges and that further financial support should be provided



2. Independent Review

- 4-year renewal of CTC hosting MOU between UNFCCC and UN Environment
- Invited UN Environment to prepare a management response to be considered at SB48
 - UN Environment response discussed by CTCN Advisory Board at AB11



Independent Review of CTCN - Recommendations



Topic	Recommendation	To:
Governance and organization	1. Enhance NDEs awareness	Parties
	2. Enhance CTCN governance/ clarify AB role	COP, Parties
	3. Clarify developed countries NDEs role	CTCN
Funding	4. Identify additional sources of funding	UN Environment, UNIDO
	5. Enhance linkages with GCF and GEF	CTCN, GCF, GEF, Parties
TA	6. Increase efficiency of CTCN TA	CTCN, AB, NDEs
CB	7. Train NDEs to prepare requests	CTCN
Outreach and networking	8. Increase awareness in developing countries	CTCN
	9. Deepen involvement of Network Members	CTCN
M&E	10. Increase transparency of funding and impacts	CTCN
AB role	11. Operationalize recommendations	AB

3. Talanoa Dialogue/pre-2020

- Support Paris work programme
- Year-long facilitative discussion chaired by COP presidencies
- Action towards long-term goal, guide NDC preparation
- Technology Expert Meetings
- Technical examination process (including regional/thematic mtgs)



Key COP23 Outcomes for CTCN

4. Technology Framework

- Continued & additional collaboration with TEC

5. Gender

- CTCN role in FCCC Action Plan

6. Poznan Strategic Programme

- GEF7 + STAR allocation reporting for TNA & technology pilots
- CTCN to report via GEF to COP on focal point collaboration



GCF & CTCN

- UNFCCC Technology/Financial Mechanism Linkages discussion ongoing since 2015; strong decisions from COP21 & 22, resuming at COP24
- GCF B.18 (October 2017):
 1. Path forward on Collaborative RD&D
 2. Elements to further enhance cooperation with CTCN/Technology Mechanism

1. CTCN support for GCF Collaborative RD&D

- CTCN AB Chair presented to GCF B.18 in October; Decision B.18/03:
 - Support for Innovation systems & RD&D
 - Encourages PPF proposals
 - TOR for incubators & accelerators
 - Continued collaboration with the Technology Mechanism
- CTCN support for design of TOR
 - Paris meeting (February 2018)
 - Joint TEC – CTCN – GCF workshop (March 2018)
 - GCF Secretariat to report to B.20 (July 2018)

- Continued collaboration on CTCN TA via GCF Readiness Programme
 - 5 proposals approved + 4 others pending approval
- COP23 Exchange of Letters between UN Environment – GCF identifies options:
 1. Collaboration on **Technical Assistance**, including through development of **standardized modules** for capacity-building, project formulation trainings
 2. Demand-driven GCF – CTC **coordination mechanism**
 3. Enhanced **NDE – NDA** collaboration

Next Steps

New approaches from CTCN

1. Fast Technical Assistance
2. GCF – Vision to Concept
3. Technology Clinics- Small and Medium Scale Enterprises.

Promising technology tools from CTCN work

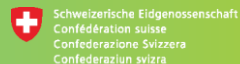
1. Sector/equipment specific technology roadmaps for NDC implementation
2. Vulnerability mapping for cities and critical services
3. Flood control systems for coastal zones
4. Energy audits for industry
5. Climate Smart building codes
6. Energy Efficiency in electric appliances
7. Ecosystem based adaptation tools
8. Energy utilization of bio/agricultural wastes

1. Serve the Paris Agreement + raise profile outside the Convention
2. Empower National Designated Entities among key climate focal points
3. Optimize Consortium Partner services, build Network, leverage pro-bono
4. Deepen engagement with existing and potential bilateral donors
5. Strengthen linkages with GCF and GEF
6. Engage Regional Development Bank technology centres
7. Reinvigorate Private Sector Engagement Strategy
8. Focus on key sectors + regional transformative approaches working to foster transformational technological solutions to implement NDCs



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Federal Department of Economic Affairs,
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on the basis of a decision
by the German Bundestag

Thank you



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