



CTCN

CLIMATE TECHNOLOGY CENTRE & NETWORK
UNFCCC Technology Mechanism

4. Matters Relating to the Climate Technology Centre and Network

Jukka Uosukainen, Director

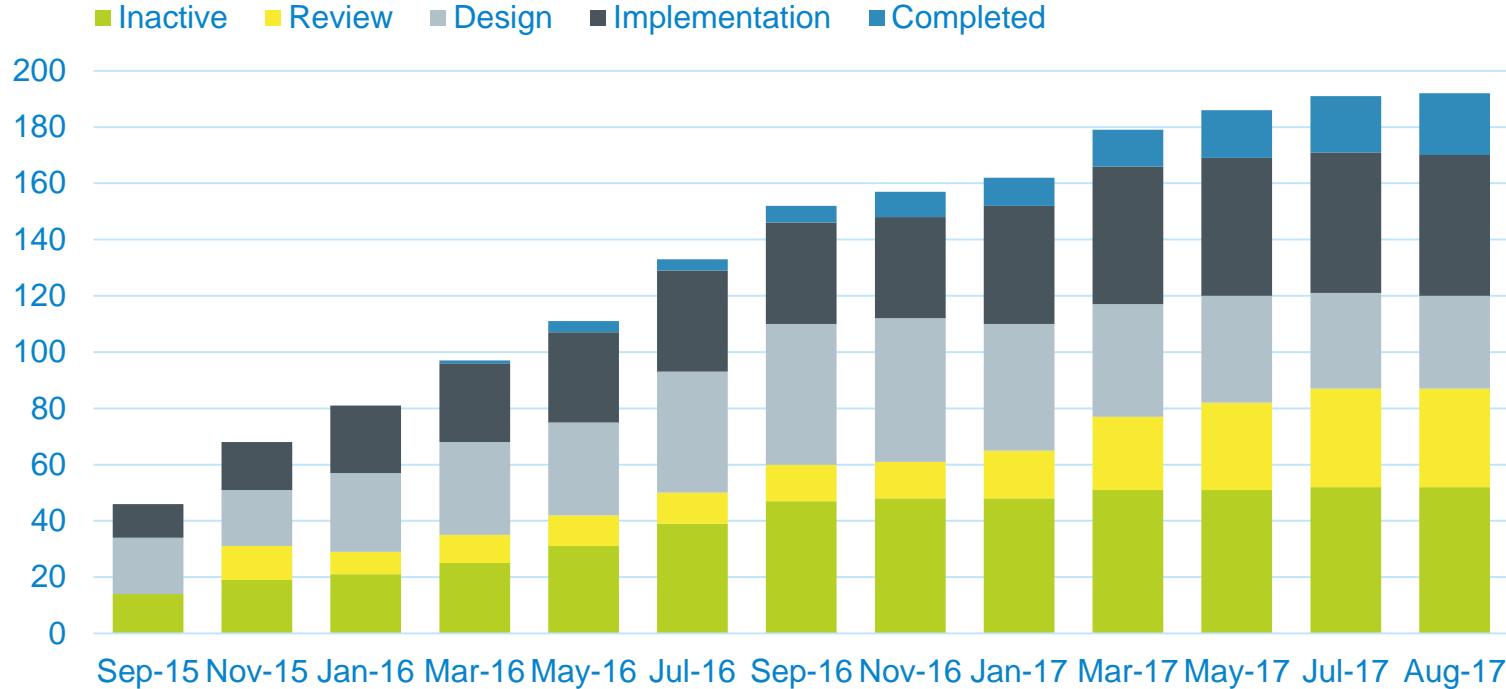
15th meeting of the Technology Executive Committee

Bonn, Germany. 12-15 September 2017



- Overview of CTCN technical assistance (TA) in 2017
- GCF Readiness + Pro-bono partnership for TA
- Network: Broader and Bigger
- Finance: Projections realistic, earmarking a challenge
- CTCN Path forward

TA Requests Received over Time (last 2 years)

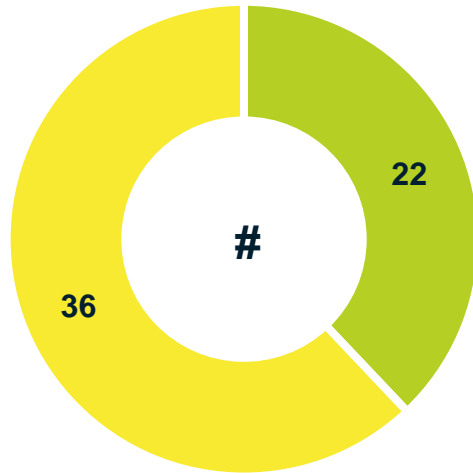


191
REQUESTS

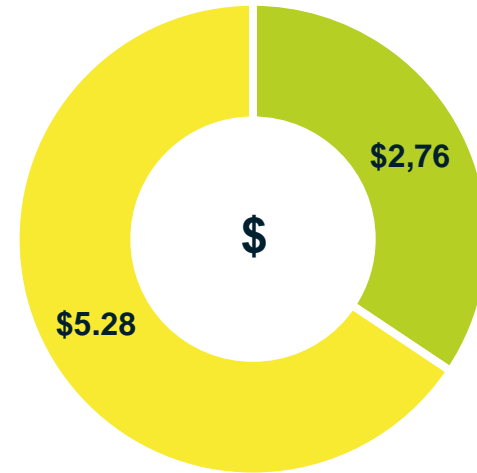
82
COUNTRIES

22
COMPLETED

TA implementation: CPs vs Network (end of 2017 projection)



■ Network ■ Consortium



■ Network ■ Consortium

Linkages with GCF on TA: Progress being made

Country	Subject	Status	Budget (USD)
Tonga	Development of an Energy Efficiency Master Plan for Tonga	Approved (2017)	200,000
Ghana	Early drought warning and forecasting considering climate change and climate variability	Approved (2017)	300,000
Myanmar	Promoting data for climate change, drought and flood management in Myanmar	Approved (2017)	336,520
		TOTAL	836,520
	Pipeline of six proposals (1 submitted)	TOTAL	~ 1.8 M

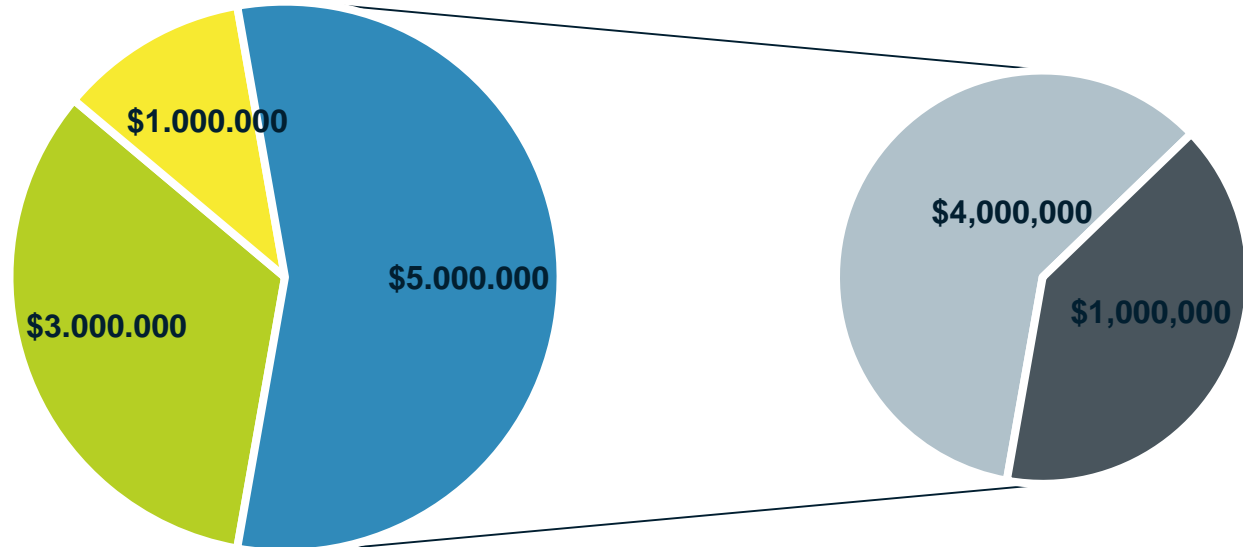
Pro-bono TA: Opportunity for Growth

- The CTCN acts as matchmaker by sharing TAs opportunities with Network members and NDEs

Country	Subject	Budget (USD)	Partner
South Africa	Substantial GHG emissions reduction in the cement industry by using waste heat recovery combined with mineral carbon capture and utilization	250k (50k pro-bono)	RITE (Japan)
Thailand	Benchmarking Energy and GHGs Intensity in Metal Industry of Thailand	210k	NEDO (Japan)
Brazil	Technical Assistance for the internationalisation of the Brazilian Hydrogen Energy Research and Development Network	50k (25k pro-bono)	EHA (European Hydrogen Association)
Dominican Republic	A Community based early Warning System in every pocket from Santo Domingo	250k (+250k pro-bono)	GIZ (Germany)

2018 TA budget forecast

Total implementation target: 9M USD

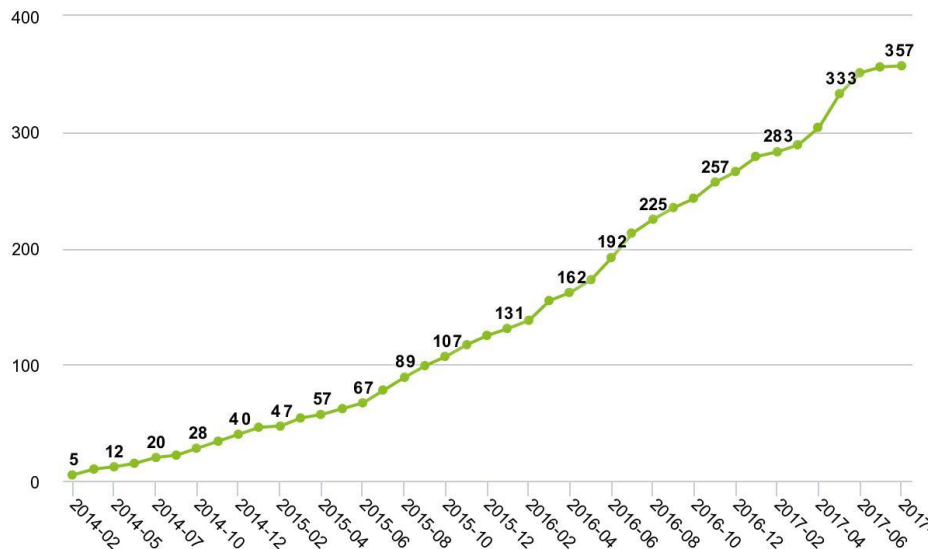


■ GCF ■ Pro-bono ■ CP / Network ■ Ask an expert

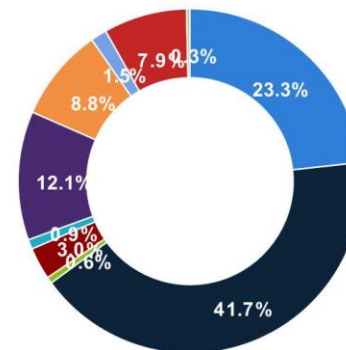
Network status

Network members in total: 350

Accumulated number of Network applications received



Members by Type of Institution

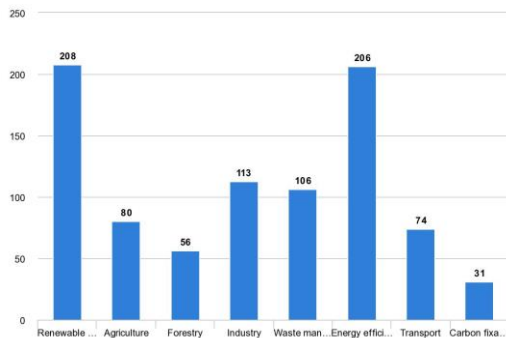


Type of organisation

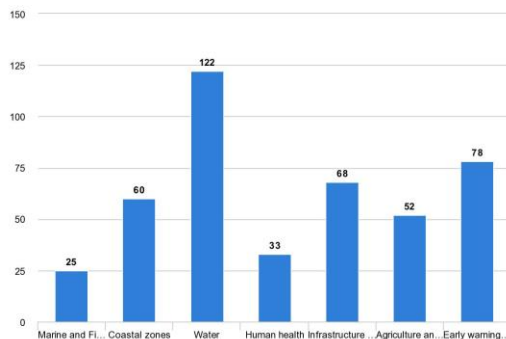
- Research and academic institution
- Private sector organization
- Financial institution
- Intergovernmental organisation
- Initiative
- Non-governmental organisation
- Not for profit organisation
- Partnership
- Public sector organisation
- Regional organisation

Network status (cont.)

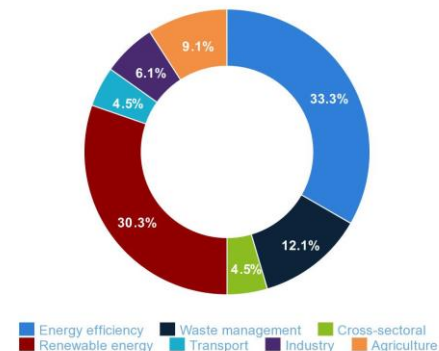
Members by expertise in mitigation sectors



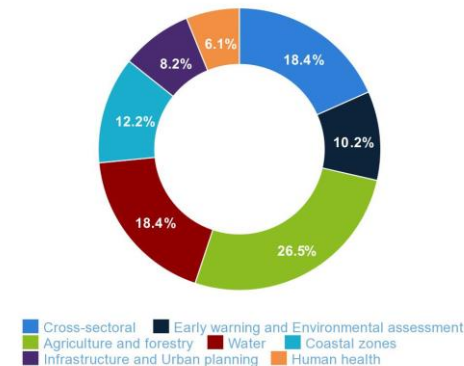
Members by expertise in adaptation sectors



Distribution of requests related to mitigation, by sector



Distribution of requests related to adaptation, by sector



- CTCN's proposed workplan budget for 2018 was prepared based on the reality of projected resources available for 2018.
- Pro-bono resources and cooperation with the GCF as supplementary resources to the voluntary contributions, filling the funding gap.
- Heavy concentration on the earmarked resources are projected for 2017 onwards. If this trend continues, the CTCN will face challenges in funding its operational costs and managing a balanced and equitable portfolio.

2018 Proposed Workplan Budget

Main Component	2018 BUDGET
1. Technical assistance in response to country requests	
Request coordination, refinement, support	540 000
Request implementation (including Ask an Expert Service)	4 360 000
TOTAL	4 900 000
2. Outreach, networking and stakeholder engagement	
Outreach and Communication	120 000
CTCN NDEs and Networking Engagement	410 000
Stakeholder Engagement	180 000
TOTAL	710 000
3. Knowledge Management, peer learning and capacity building	
KMS Technical Development	180 000
KMS Content Development	290 000
Capacity Building activities and material	470 000
Monitor and Evaluation	60 000
TOTAL	1 000 000
4. CTC operation costs	
CTC operations	2 300 000
AB Meetings and other UN meetings	200 000
TOTAL	2 500 000
GRAND TOTAL	9 110 000
ESTIMATED PROGRAMME SUPPORT COST	850 000
GRAND TOTAL INCLUDING PSC	9 960 000

Potential Additional Sources of Support and Expected Activities

Main Component	Estimated GCF country support through CTCN	Estimated funds from In-kind / Pro-bono support	Guidance for allocation if funds over the 2018 budget are secured
1. Technical assistance in response to country requests			
Request coordination, refinement, support	175 000		750 000
Request implementation (incl. Ask an Expert Service)	2 500 000	500 000 – 1 000 000	9 050 000
TOTAL	2 675 000	500 000 – 1 000 000	9 800 000
2. Outreach, networking and stakeholder engagement			
Outreach and Communication			200 000
CTCN NDEs and Networking Engagement			600 000
Stakeholder Engagement			500 000
TOTAL			1 300 000
3. Knowledge Management, learning and capacity building			
KMS Technical Development			200 000
KMS Content Development			290 000
Capacity Building activities and material	700 000		850 000
Monitor and Evaluation			100 000
TOTAL	700 000		1 440 000
4. CTCN operation costs			
CTCN operations			2 300 000
AB Meetings and other UN meetings			200 000
TOTAL			2 500 000
GRAND TOTAL	3 375 000	500 000 – 1 000 000	15 040 000

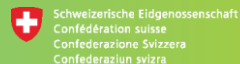
CTCN Path Forward

1. Secure our role in 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. Formalize linkages with GCF, build on relationship with GEF
6. Engage Regional Development Bank technology centres
7. Reinvigorate Private Sector Engagement Strategy
8. Focus on key sectors + deploy best available technologies



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CLIMATE TECHNOLOGY CENTRE & NETWORK
UNFCCC Technology Mechanism



Swiss Confederation
Federal Department of Economic Affairs,
Education and Research EAER
State Secretariat for Economic Affairs SECO



Supported by:



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E DELLA TUTELA DEL TERRITORIO E DEL MARE



MINISTRY FOR FOREIGN
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Comhataoí, Pobal agus Rialtas Áitiúil
Environment, Community and Local Government



on the basis of a decision
by the German Bundestag

Thank you



www.ctc-n.org

