

CTCN: Recent Developments & Trends

CTCN Side Event UNFCCC SB44

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2016 activities guided by Advisory Board-approved workplan; 3 core service offerings

- ✦ Technical Assistance
 - ✦ 106 country-driven response plans with 60 countries
 - ✦ 12% monthly growth since summer 2015
 - ✦ Expect 150 by end 2016, ±300 total by end 2017 (subject to funding considerations)
- ✦ Knowledge Sharing + Capacity Building
 - ✦ Regional Forums linking country focal points, private sector experts & GCF representatives
 - ✦ LDC Incubator Programme, expanding to SIDS
- ✦ Knowledge Management + Networking
 - ✦ >160 Network + Consortium implementing partners
 - ✦ Webinars, information portal, sharing best practice
 - ✦ Technology Library: focus on Convention technology resources

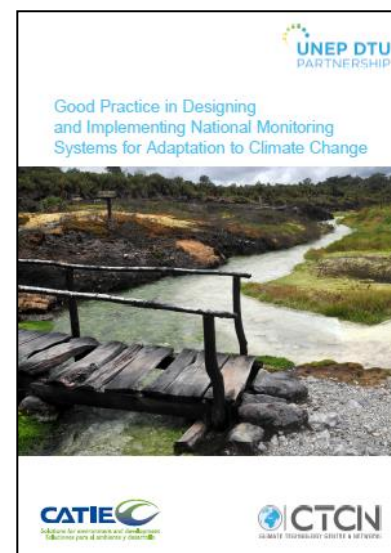
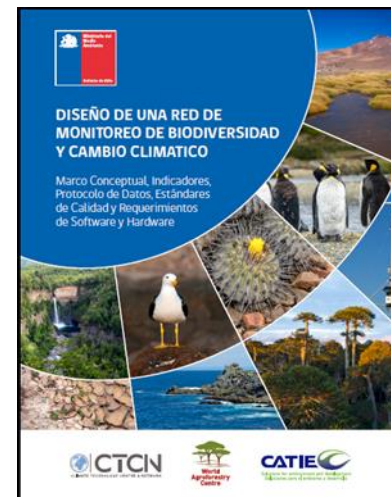
Technical Assistance: Implementation of first three requests complete

Projects:

- ✦ Cote d'Ivoire: Climate change considerations in environmental decision-making
- ✦ Chile: Adaptation monitoring
- ✦ Colombia: M&E policy for energy efficiency + renewable energy

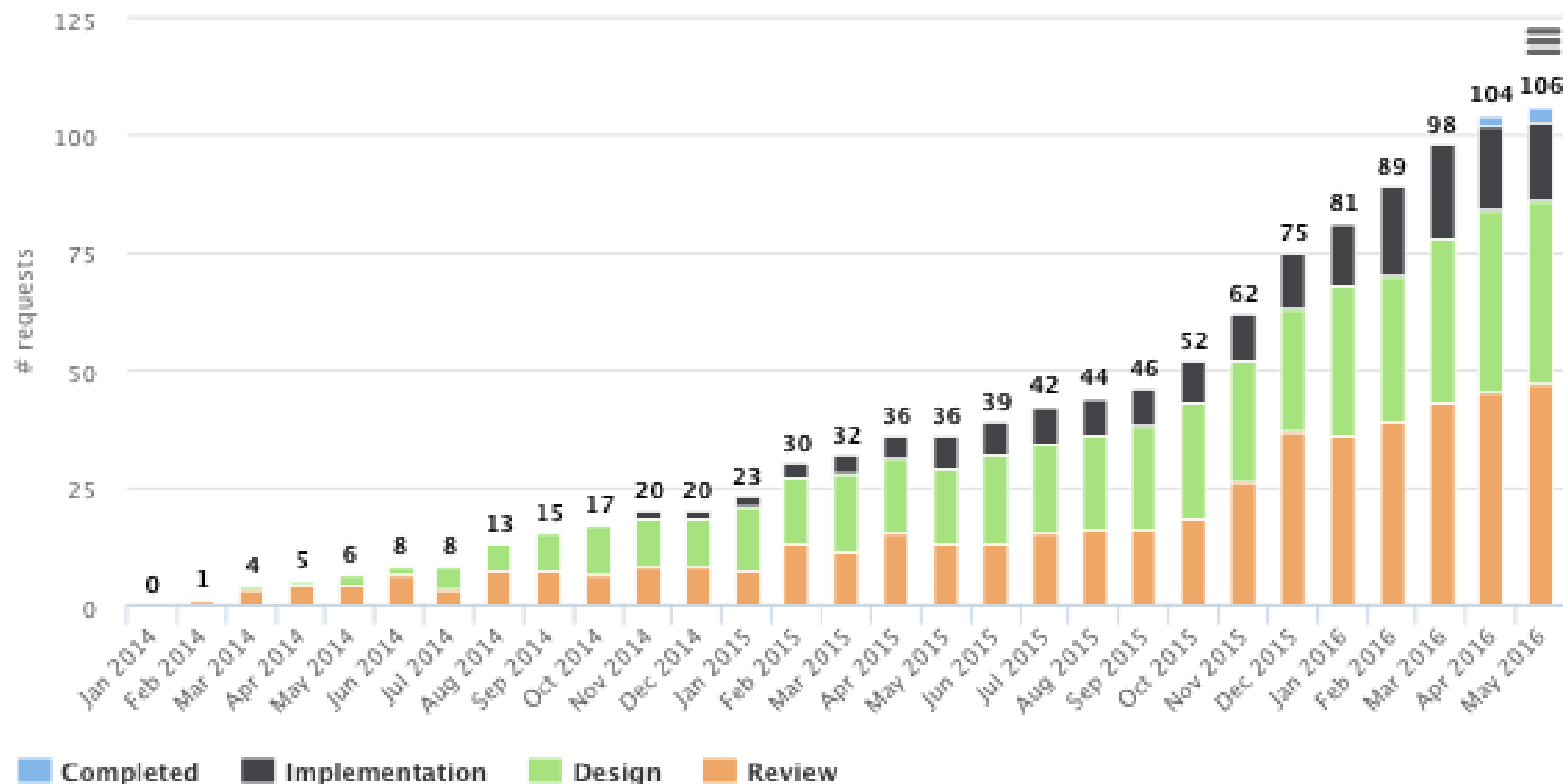
Results include:

- ✦ Improved policy frameworks
- ✦ Advanced investment decision-making
- ✦ Knowledge products for sharing with other countries

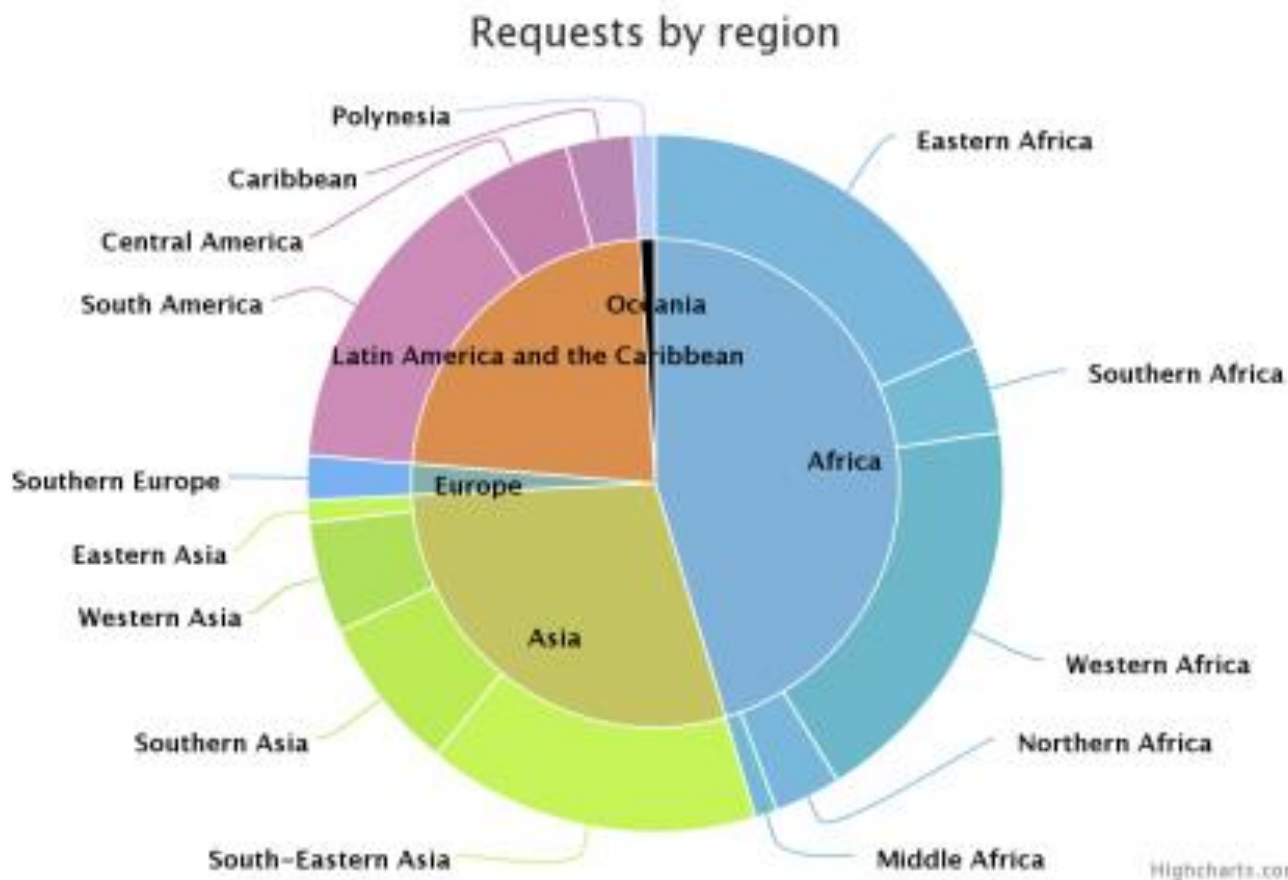


Requests for Technical Assistance: Key service offering of CTCN

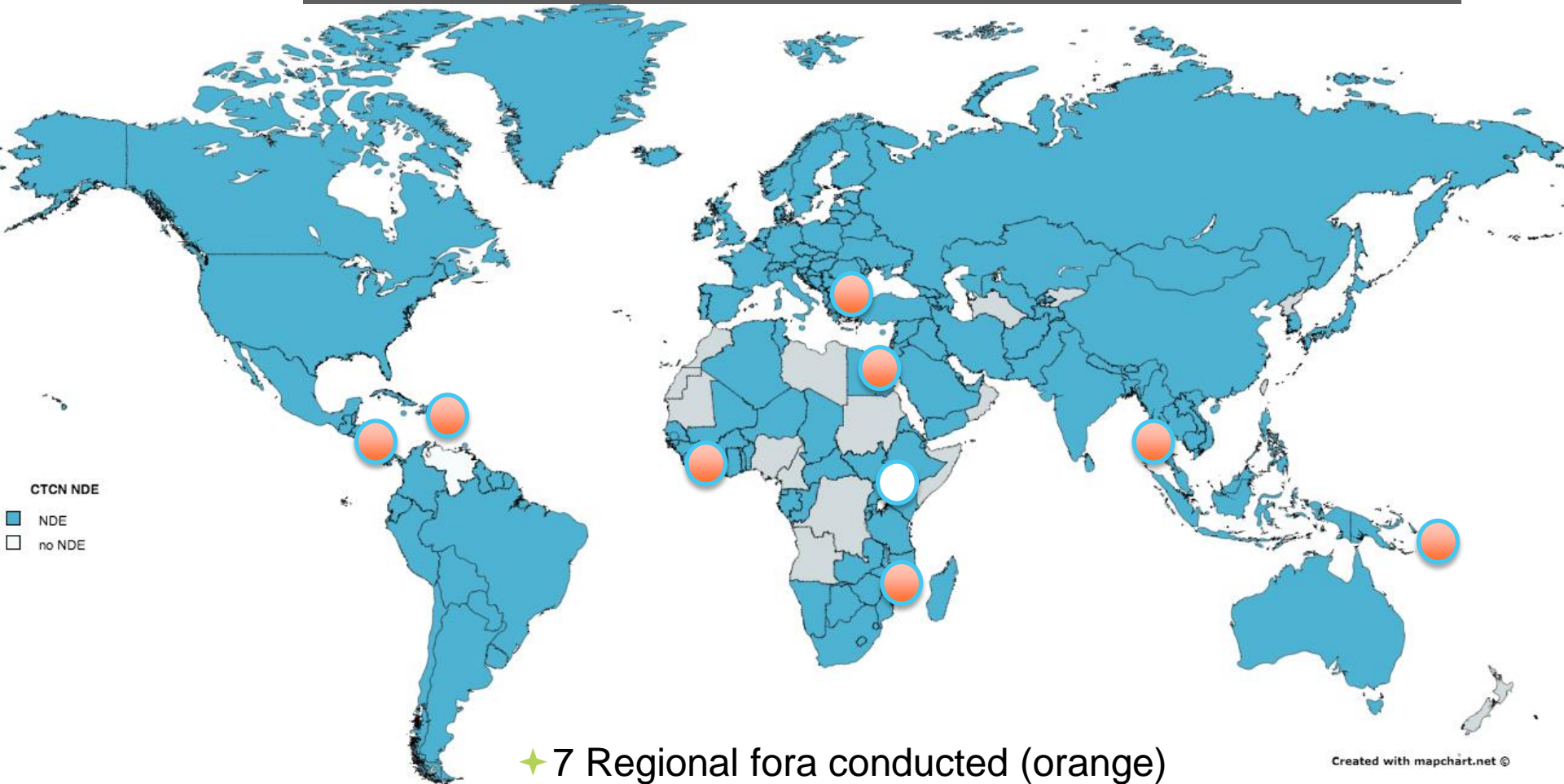
Requests by stage



Technical Assistance: Distribution of requests by region



Knowledge Sharing + Capacity Building



- ✦ 7 Regional fora conducted (orange)
- ✦ 245 participants including 114 NDE from 83 Countries
- ✦ NDE countries in Blue
- ✦ Stakeholder fora (white)

Created with mapchart.net ©

Private Sector Engagement



- ✦ CTCN to host 3 sub-regional PSE fora in 2016; first in East Africa 4/16
- ✦ 5-10 developing country NDE, government experts, entrepreneurs, project developers, private sector finance (incl. PFAN)
- ✦ Priority is identifying investible project ideas
- ✦ Form ongoing solution-focused groups to address barriers + develop targeted TA requests in line with INDC & local identified priorities



- ✦ Technical assistance dashboard updated in real-time
- ✦ Support to Developing Country NDE
- ✦ Webinars: live and on-demand
- ✦ Technology Library + links to ClimateTech Wiki
- ✦ Knowledge Partnerships
- ✦ Matchmaking tool

Agriculture

Technology types

Cropland

[Biochar](#)

[Cover crop technology](#)

[Crop drying](#)

[Crop varieties with enhanced carbon sequestration](#)

[Field burning of agricultural residues](#)

[Multi-functionality landscape](#)

[Nutrient management: mycorrhiza](#)

[Precision agriculture](#)

[Restoration of degraded lands](#)

[Rice cultivation](#)

[CH4 reduction](#)

[Covering manure storage facilities](#)

[Crop storage](#)

[Cropland management](#)

[Mineral fertilisers](#)

[N2O reduction](#)

[Peat carbon management](#)

[Reduction of energy use in traction](#)

[Restoration of organic soils](#)

[Soil management](#)

Insurance

[Crop insurance](#)

Demand efficiency

[Dietary changes](#)

[Minimizing food waste](#)

Livestock management

[Domestic manure](#)

[Enteric fermentation](#)

Visit www.ctc-n.org to access info on:

- ✦ Technical assistance by country & sector
- ✦ Technology webinars and in-person trainings
- ✦ Network membership and current Network members
- ✦ National Designated Entities
- ✦ Calendar of events



The screenshot displays the CTCN web portal interface. At the top, the CTCN logo and tagline "CONNECTING COUNTRIES TO CLIMATE TECHNOLOGY SOLUTIONS" are visible. Below this is a navigation bar with links: TECHNICAL ASSISTANCE, TECHNOLOGY LIBRARY, CAPACITY BUILDING, NETWORK, and NEWS & MULTIMEDIA. The main content area shows a breadcrumb trail: Home > Assistance to develop a strategy for local workforce engagement in the clean energy economy in Antigua and Barbuda. On the left, there is a sidebar with links: News, Galleries, Videos, Recorded webinars, Media contact, and a Navigation section with a Dashboard link. The main content area features a title "Assistance to develop a strategy for local workforce engagement in the clean energy economy in Antigua and Barbuda" with tabs for View and Revisions. Below the title, it lists the Publication date as Thursday 14 April 2016 and the Source organisation as Climate Technology Centre and Network. The main text describes CTCN's assistance to Antigua and Barbuda in developing a strategy for local workforce engagement in the clean energy economy, mentioning a workshop held with local public, private, and community stakeholders. To the right of the text is a photograph showing a group of people working in a field, possibly related to the clean energy project.

CTCN Secondment Programme

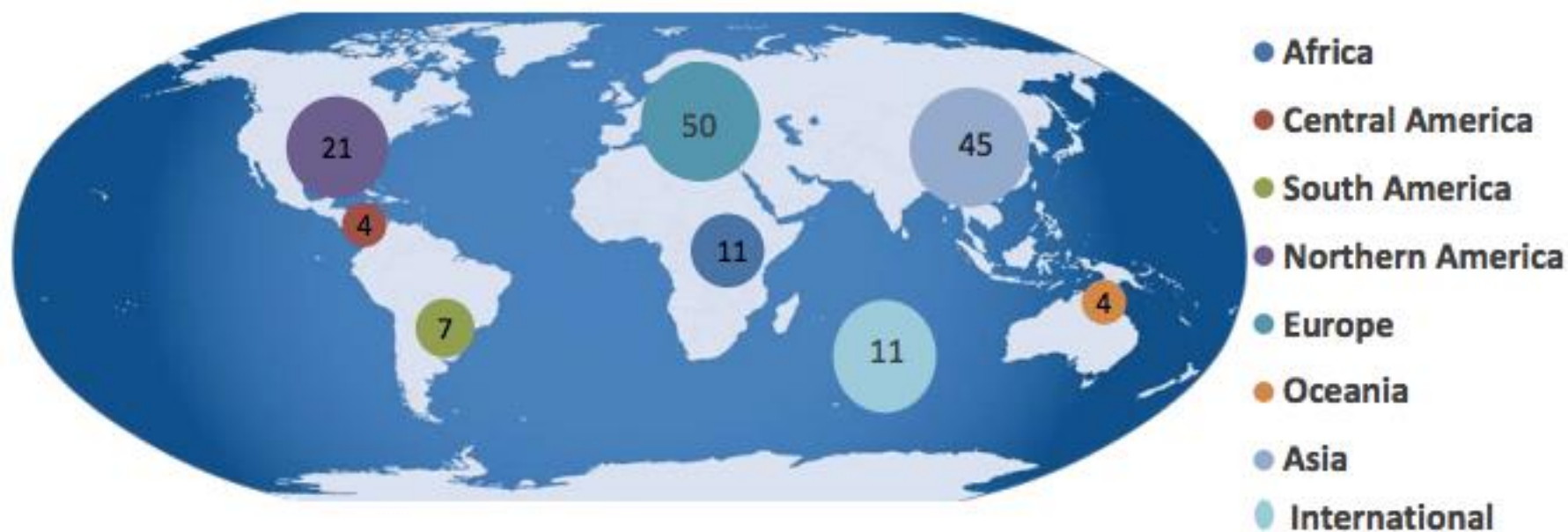


- ✦ 6-month programme at CTCN Secretariat in Copenhagen
- ✦ Exchange of sectoral and regional technology transfer experience
- ✦ Open to CTCN Consortium partners, donors, NDE and Network institutions



CTC Network: Distribution

Network Distribution by Country of Registration



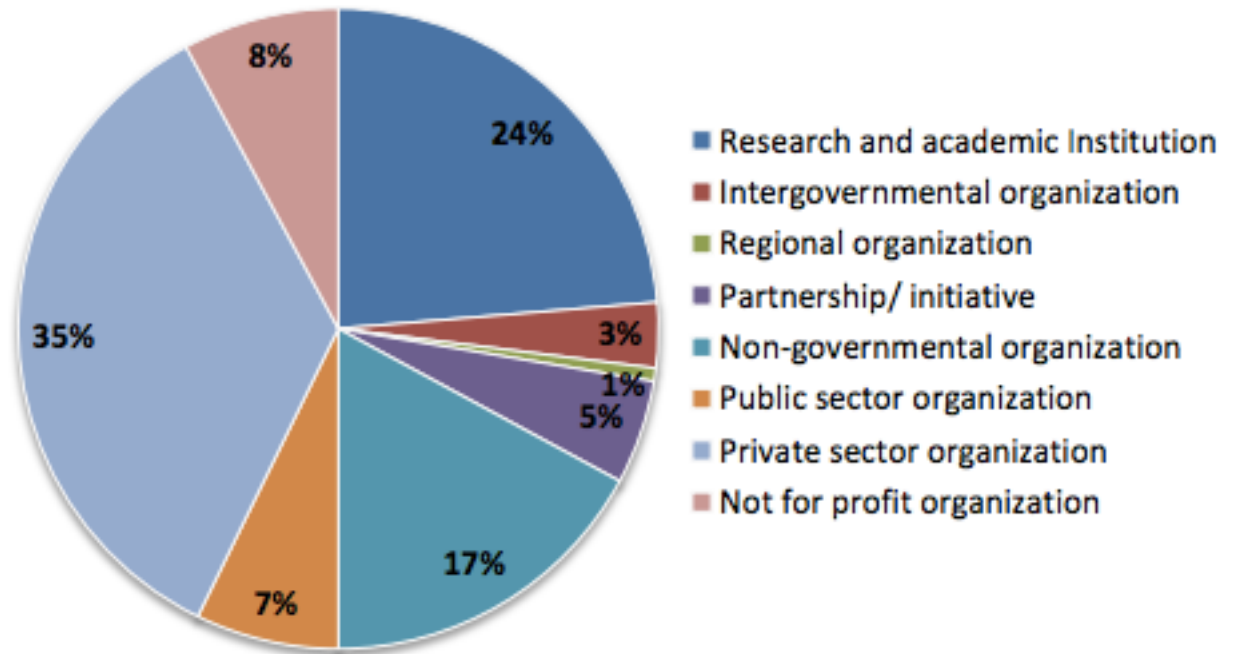
CTC Network: Composition



Network membership offers engagement with a diverse global community of climate technology providers, users and financial institutions.

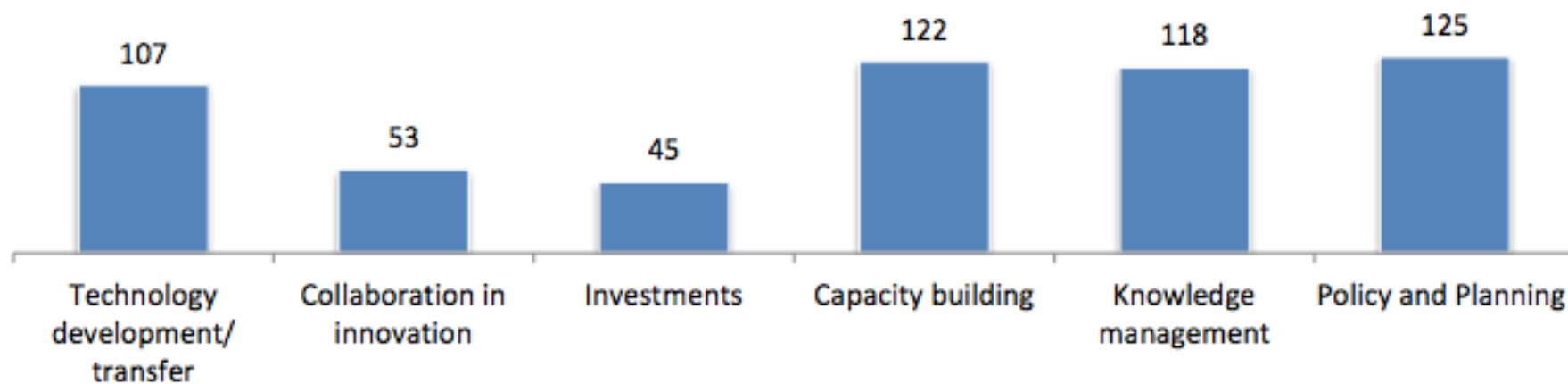
The Climate Technology Network comprises academic, civil society, finance, private sector, public sector and research entities from around the world.

Members by Institution Type



CTC Network: Expertise

Distribution of Network Expertise



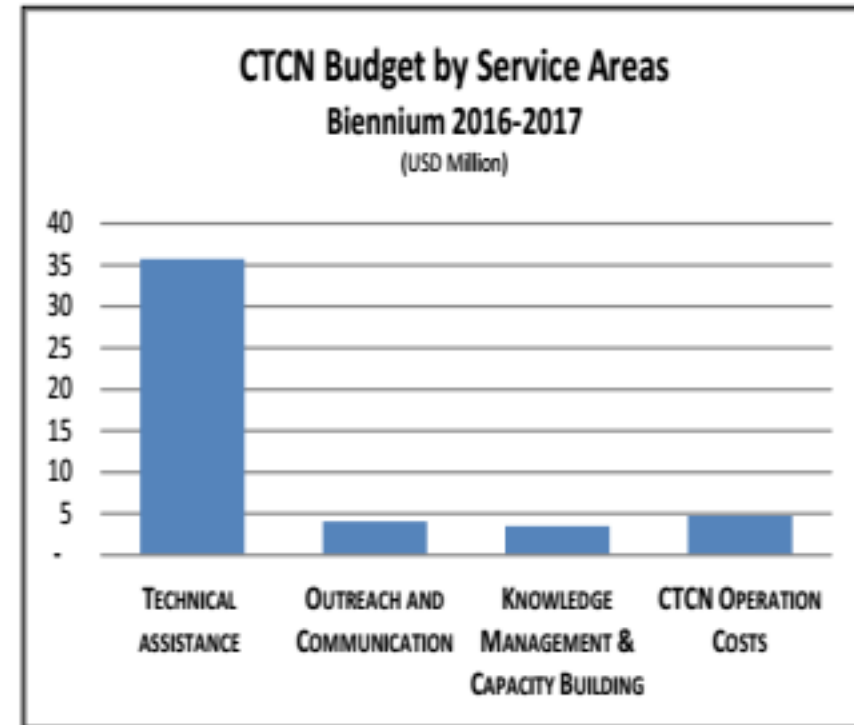
- ✦ Paris Agreement has strong technology focus
 - ✦ Engagement in UNFCCC Technical Expert Meeting process for pre-2020 actions
 - ✦ CTCN collaboration with Financial Mechanism + financial bodies outside the Convention
 - ✦ Support for RD&D and endogenous technologies
- ✦ CTCN Advisory Board:
 - ✦ Task Force on RD&D
 - ✦ Assessment of concrete impacts of TA planned and implemented so far
 - ✦ Revision of the Knowledge Management System

- ✦ Requested by EC and performed by UNEP specialists (9/15-2/16); examined achievements against expected outputs/outcomes/impacts
- ✦ Results:
 - ✦ Evaluation generally positive; impact of assistance provided is too early to assess.
 - ✦ Financial sustainability of CTCN operations was noted as a concern; moving towards more institutionalised contributions was recommended.
 - ✦ Lean operations + use of partners key to success

Financial update Biennium 2016/17



- ★ CTCN Advisory Board provisional operating budget for 2016/17 approved at 6th Advisory Board meeting (Sept 2015) of \$48M
- ★ Donors have pledged \$33M (\$29M received; \$18M spent; \$11M on hand) since CTCN inception in 2013
- ★ \$37M shortfall, largely affecting provision of Technical Assistance
- ★ Aggressive donor outreach ongoing



Preliminary budget of USD 48 million

2016: Priority Areas

- ✦ Building private sector engagement
 - ✦ Stakeholder Forums in priority sub-regions
 - ✦ CTCN engagement with Business Dialogues
 - ✦ Matching governments/INDCs with service providers and financiers, collaboration with PFAN
- ✦ Enhancing Linkages with the Financial Mechanism
 - ✦ Working with GEF on pilot programmes
 - ✦ Matching CTCN services to address GCF support
- ✦ Expanding donor outreach
 - ✦ Broader base to support ongoing operations
 - ✦ Supporting areas of common priorities in regions and countries
 - ✦ Leveraging the CTCN Network and developed country NDE

Thank you



CLIMATE TECHNOLOGY CENTRE & NETWORK



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Environment, Community and Local Government

Governments of Switzerland
and Germany

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