



## CTCN Activities

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# The Climate Technology Centre & Network



## CTCN Mission:

To promote the accelerated development and transfer of climate technologies at the request of developing countries for energy-efficient, low-carbon and climate-resilient development

# Background Information and Structure



- Operative arm of the UNFCCC Technology Mechanism
- Working for National Designated Entities
- In partnership with:
  - UNEP, UNIDO
  - 12 independent, regional and global consortium partner organizations with expertise in climate technologies
  - International network of 350+ academic, multilateral, NGO and private sector institutions
  - Strategic Partner DNV GL



- ✦ UNFCCC Technology Mechanism created in 2009 alongside Financial Mechanism (GCF+GEF) as part of Copenhagen Agreement
- ✦ Technology Mechanism consists of a Technology Executive Committee (policy guidance) and Climate Technology Centre and Network (operations)
- ✦ CTCN is donor-driven, co-hosted by UN Environment & UNIDO
- ✦ Work with Financial Mechanism + country focal points + partner organizations to leverage private sector expertise in service of Developing Country needs

# CTCN : three core service offerings



## ✦ Technical Assistance

- country-driven requests received from some 80 countries: 23 completed to date, 76 under implementation;

## ✦ Capacity Building

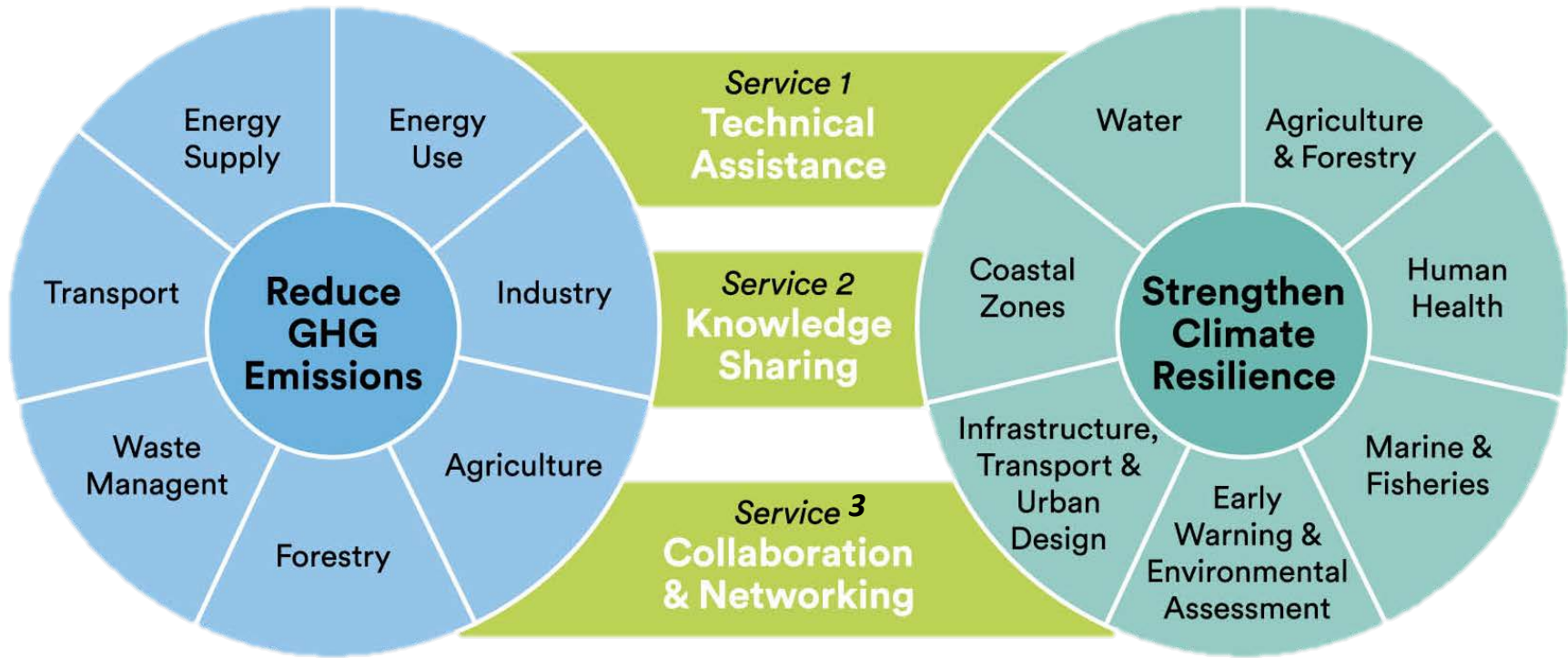
- Regional Forums linking country focal points, private sector experts & GCF representatives;
- LDCs Incubator Programme, expanding to SIDS

## ✦ Knowledge Management + Networking

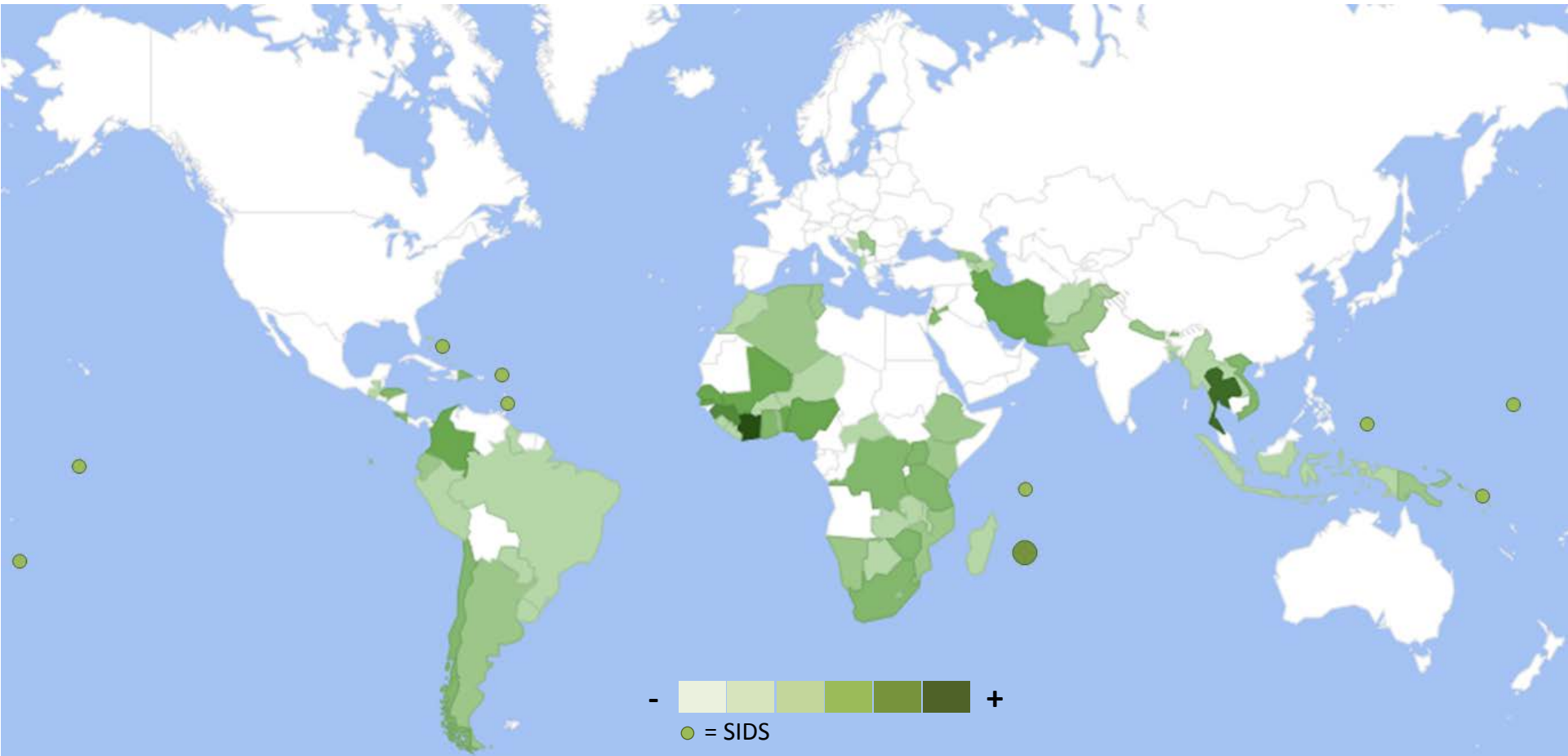
- >350 Network + Consortium implementing partners
- Webinars, information portal, sharing best practice
- Technology Library



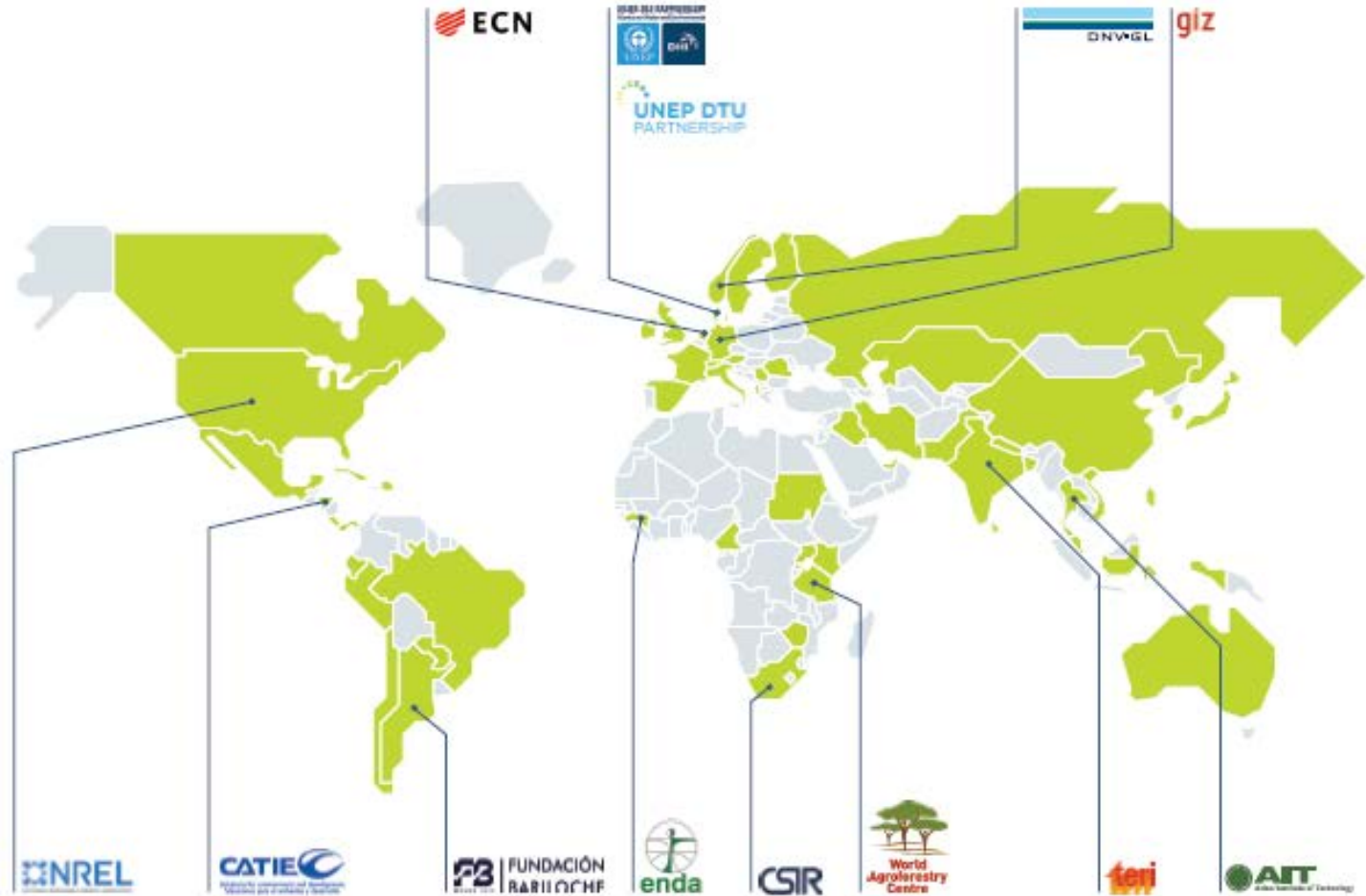
# CTCN service areas and core sectors



# Requests on a map



# A global network of partners in over 50 countries



● Network members are based in over 50 countries



# CTCN Technology Innovation and Application Scoping Workshop, 22-23 May 2017, Copenhagen, Denmark

The objectives of the Workshop are to:

- ✦ Corresponds to the guidance given by the COP21 decision as in para 67 which requests the TEC and the CTCN, to undertake further work relating to, inter alia: (a) Technology research, development and demonstration; (b) The development and enhancement of endogenous capacities and technologies;
- ✦ Convene developed and developing country NDEs, Representatives from Financial Institutions, Climate Technology Network members working with Research, Development and Demonstration, Consortium Partners, TEC representatives
- ✦ Define status and potential of match making activities to support piloting and demonstration of climate technology innovation in developing countries;
- ✦ Identify gaps in developing countries for undertaking technology adaptation to local and regional context including policies, fiscal instruments and markets to promote innovation;

# Plans for RD&D (focusing on Technology Innovation and Application)

- ✦ Role of CTCN in fostering in-country pilot demonstration and deployment of "first of a kind" climate technologies;
- ✦ Work with partners to delineate the financial and market conditions for Technology Innovation and Application;
- ✦ Engage in related activities with specific focus such as CARISMA (Horizon 2020);
- ✦ Engage in first of a series conference on “Sustainable technology innovation for SDGs” G-STIC;
- ✦ Technology innovation and application case study and development day in the; CARISMA/CTCN Summer School at Radboud University – All LDCs invited to nominate early career experts – CTCN will support 10 participants
- ✦ Reporting back to the COP 23 in Bonn 2017.

CTCN I&A  
workshop May  
2017



CARISMA/CTCN  
Summer School  
August 2017



GStick  
Conference  
October 2017



COP 23  
November  
2017

# How to engage with the Climate Technology Centre & Network

- Collaboration with the CTCN is possible via the following pathways:
  - Engagement via the National Designated Entity;
  - Engagement as a Network member;
  - Engagement as a Proponent in a developing country;
  - As part of a public private partnership;
  - In-kind financial or technical support provided to a CTCN technical assistance.



CLIMATE TECHNOLOGY CENTRE & NETWORK

 Norwegian Ministry  
of Foreign Affairs



UDENRIGSMINISTERIET  
**DANIDA**

Canada




 **METI**  
Ministry of Economy, Trade and Industry

 環境省  
Ministry of the Environment

 FORMIN FINLAND FI  
MINISTRY FOR FOREIGN  
AFFAIRS OF FINLAND

 Comhshaoil, Pobl agus Rialtas Áitiúil  
Environment, Community and Local Government

 Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra  
  
Swiss Confederation  
  
Federal Department of Economic Affairs,  
Education and Research EAER  
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