Introduction to the Climate Technology Centre & Network

CTCN
CLIMATE TECHNOLOGY CENTRE & NETWORK

UN Framework Convention on Climate Change

The Conference of Parties mandates…
"that the Climate Technology Centre shall facilitate a network of national, regional, sectoral and international technology networks, organizations and initiatives with a view to engaging the participants of the Network effectively"

- COP 15 (Copenhagen) 2009: Political agreement regarding a "Technology Mechanism"
- COP 16 (Cancun) 2010: Technology Mechanism established (Technology Executive Committee and Climate Technology Centre and Network)
- COP 17 (Durban) 2011: Terms of reference of the CTCN; Criteria for the selection of the host of the Climate Technology Centre (CTC)
- COP 18 (Doha): Formal selection of UNEP-UNIDO-led consortium, as host of the CTC

CLIMATE TECHNOLOGY CENTRE & NETWORK MISSION:

To stimulate technology cooperation and enhance the development and transfer of technologies to developing country parties at their request

CTCN
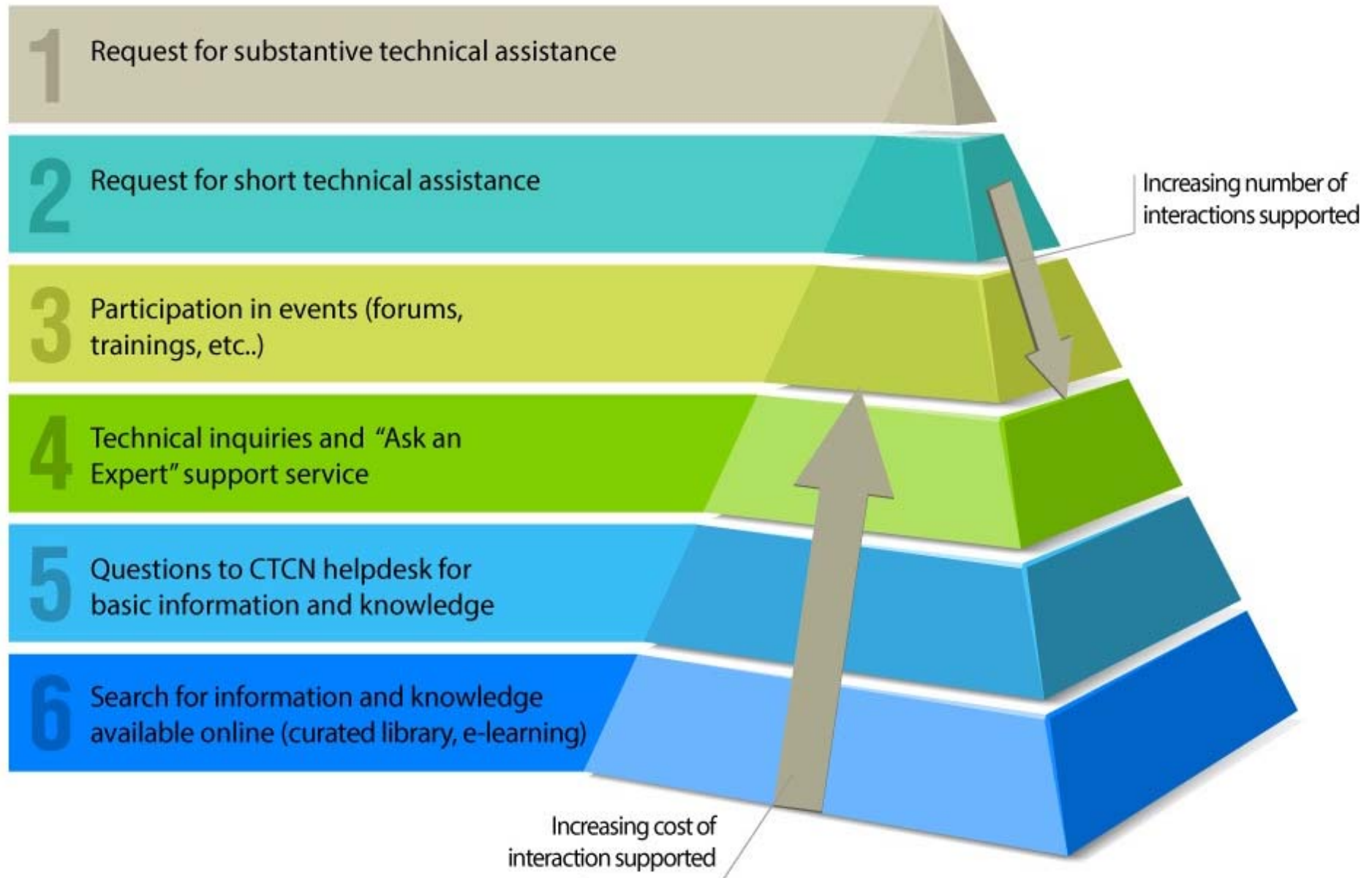CLIMATE TECHNOLOGY CENTRE & NETWORK

CTCN's Core Services

1. Provide technical assistance to developing countries to enhance transfer of climate technologies
2. Provide and share information and knowledge on climate technologies
3. Foster collaboration and networking of stakeholders on climate technologies

Pyramid of CTCN Services

1 Request for substantive technical assistance

2 Request for short technical assistance

3 Participation in events (forums, trainings, etc..)

4 Technical inquiries and "Ask an Expert" support service

5 Questions to CTCN helpdesk for basic information and knowledge

6 Search for information and knowledge available online (curated library, e-learning)

Increasing number of interactions supported

Increasing cost of interaction supported

CTCN Structure

Core Centre co-managed by UNEP and UNIDO, backed by our partner institutions

Main support provided through the Network
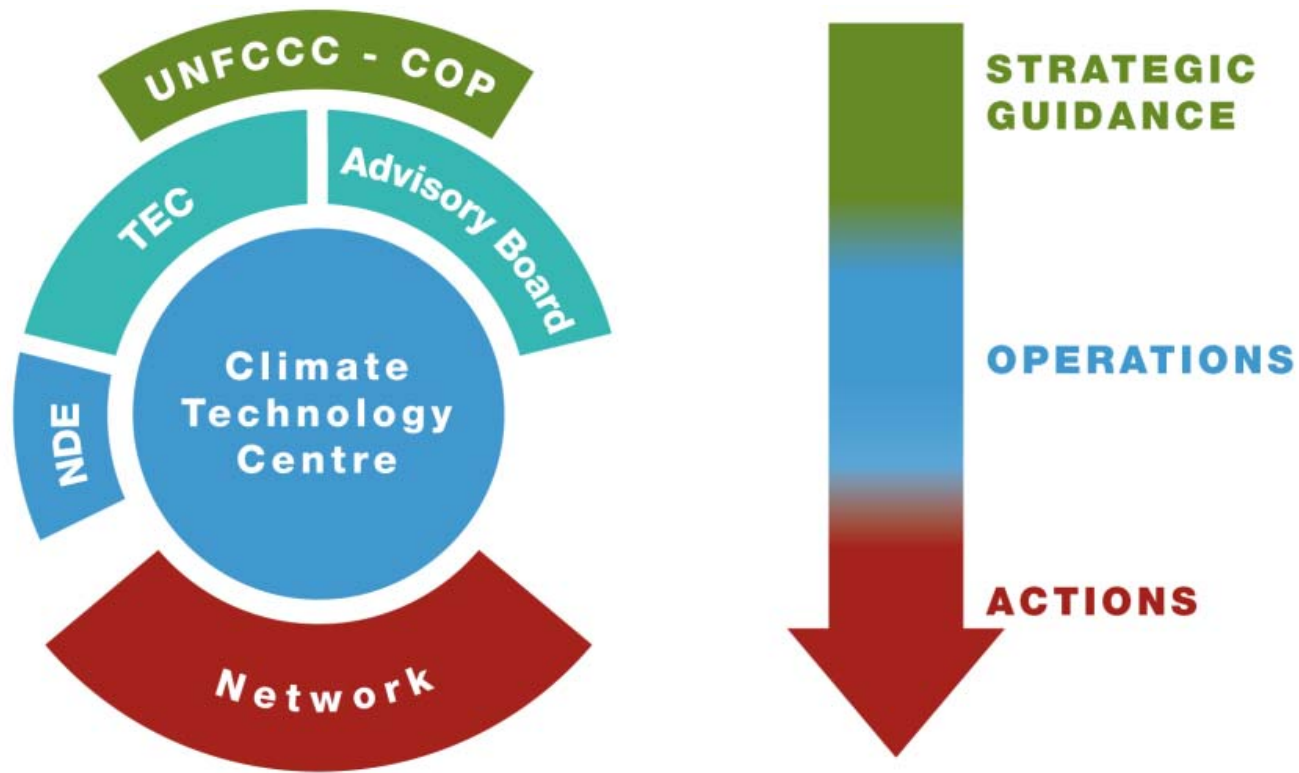
CTCN Consortium
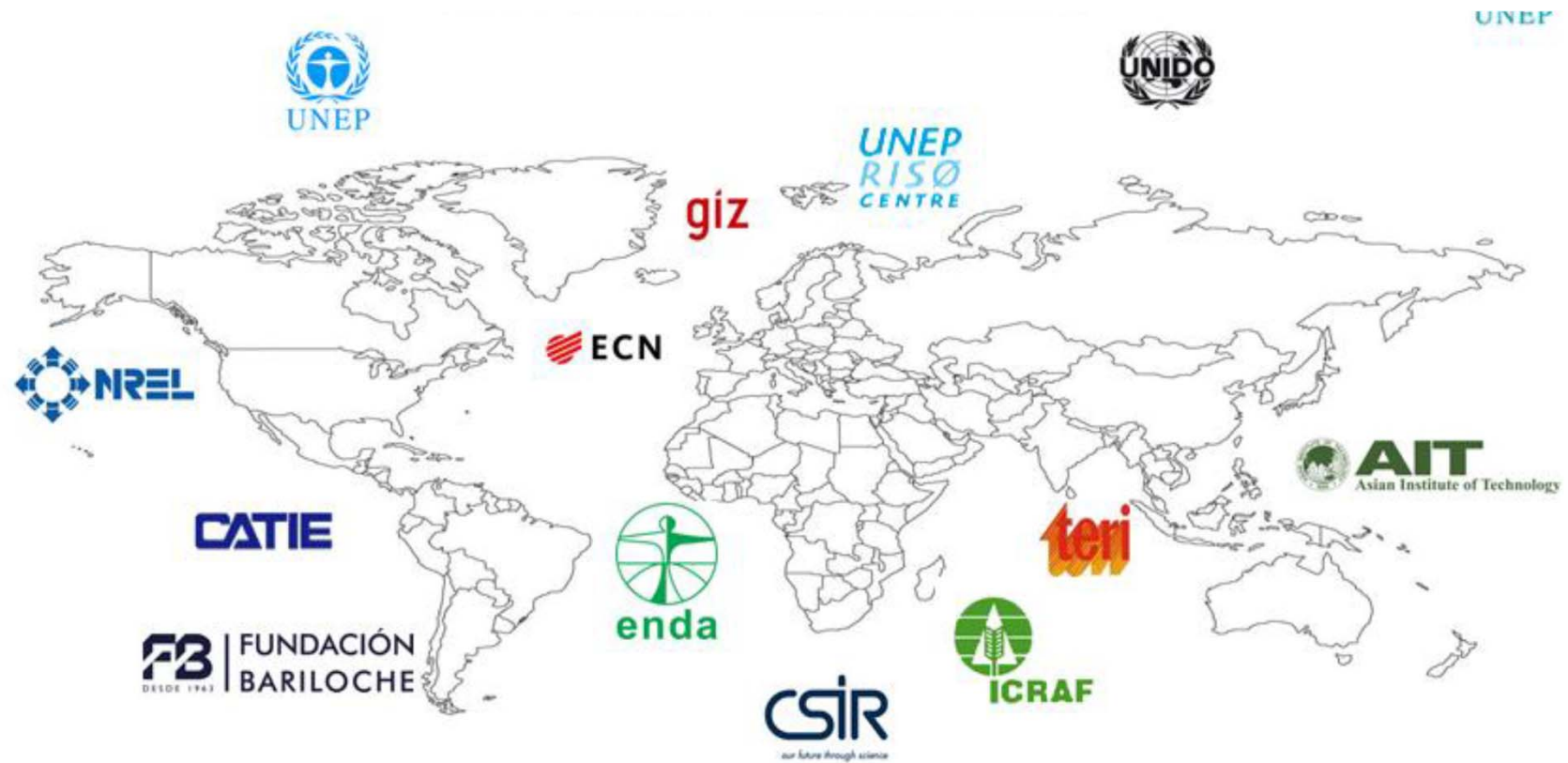
Network

- Bionas - BATC Development (Malaysia)

- Climate and Development Knowledge Network (CDKN)

- European Hydrogen Association (EHA)

- Global Carbon Capture and Storage (CCS) Institute

- Indonesian Agency for the Assessment and Application of Technology (TPSA-BPPT)

- Kenya Climate Innovation Center (Kenya CIC)

- Renewable Energy Policy Network for the 21st Century (REN21)

- Renewable Energy and Energy Efficiency Partnership (REEEP)

- World Intellectual Property Organization (WIPO)

Additional applications under review

NATIONAL DESIGNATED ENTITIES (NDEs)

82 NDEs instated worldwide
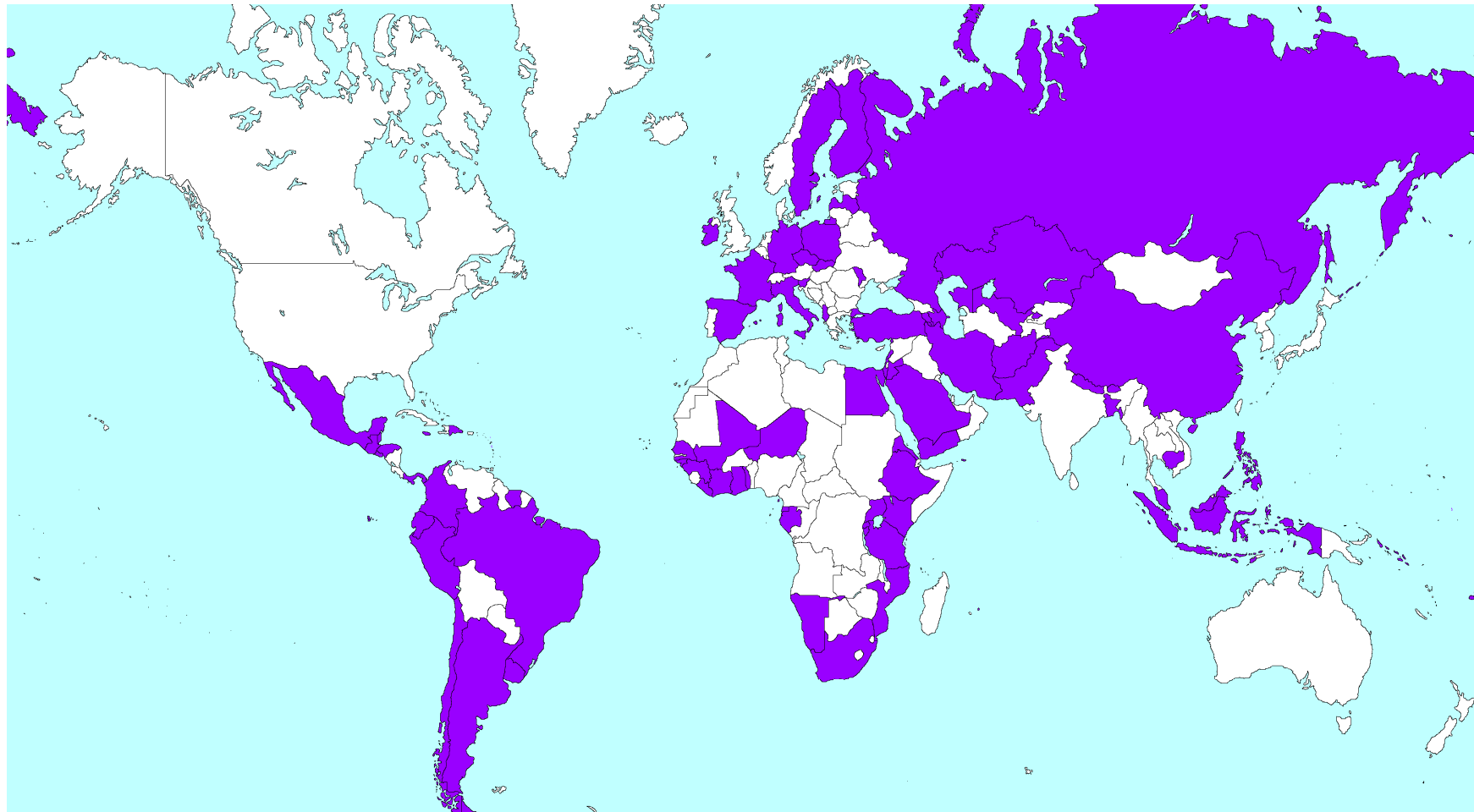
FIRST REQUESTS FOR TECHNICAL ASSISTANCE

- **Official requests received from:**
  - ✓ **Afghanistan – identification of technology needs**
  - ✓ **Chile – design of biodiversity monitoring network in the context of climate change**
  - ✓ **Colombia**
    1) **development of national system of indicators for adaptation**
    2) **monitoring and evaluation of national promotion policies for energy efficiency and renewable energies**
    3) **development of a mechanical – biological pilot project of the waste NAMA**
  - ✓ **Honduras – strengthening of local capacities at protected area**
  - ✓ **Pakistan – propagation of crop production process for productive enhancement**
  - ✓ **Iran – solar technologies**

CTCN Operating Manual for National Designated Entities (NDEs)

Version 1.0 November 2013

CTCN Operating Manual for National Designated Entities (NDEs)

CTCN
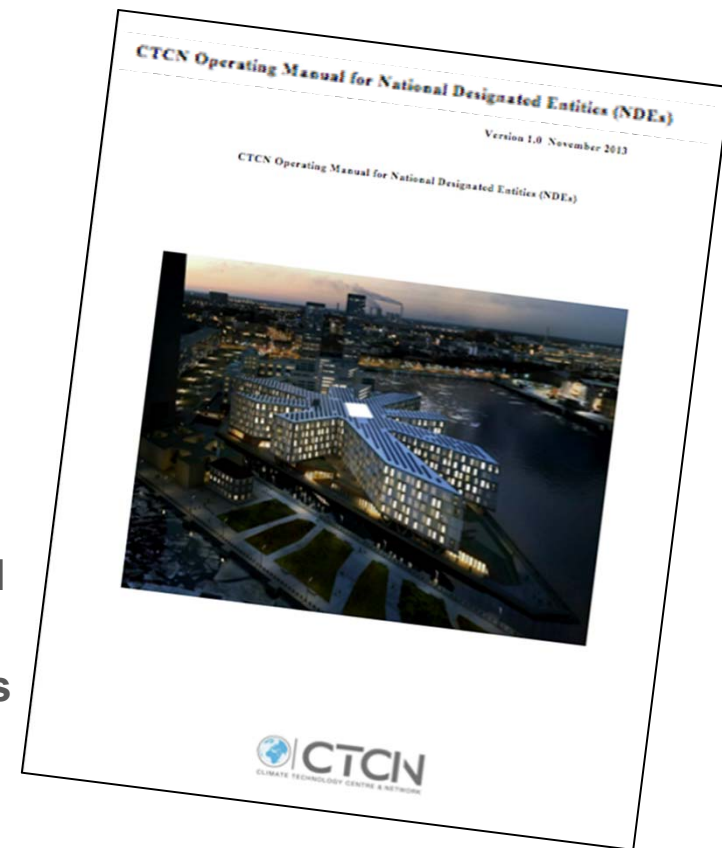
REQUEST PROCESS

- **Assisting NDEs to submit the Request**

- **Screening the eligibility of the Request**

- **Formation of the Response Expert Team (Consortium and Network members)**

- **Design of the Response Plan**

- **Implementation and delivery**

- **Monitoring and Evaluation**

CTCN
CLIMATE TECHNOLOGY CENTRE & NETWORK
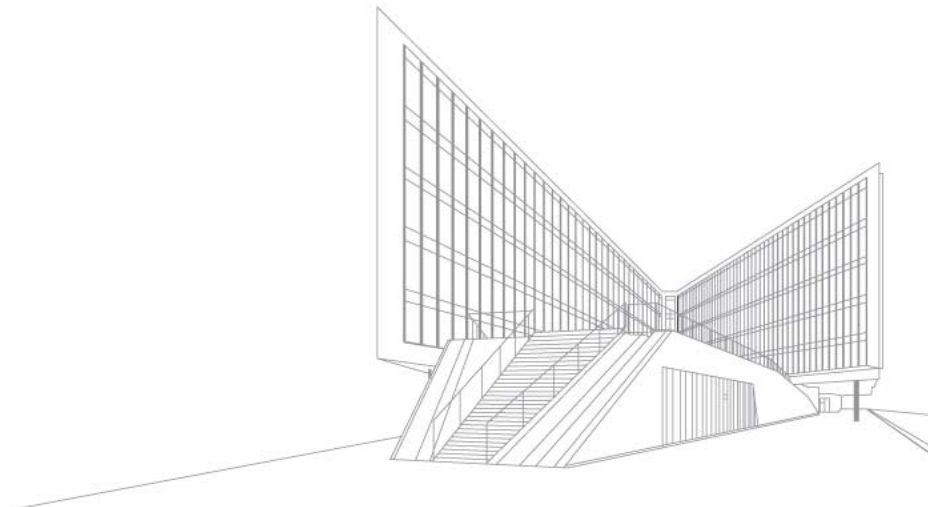
LESSONS LEARNED

We are having a preliminary understanding of the kind and quality of requests the CTCN will receive – grateful of the efforts by the NDEs

- ✓ Most requests based on clear government strategies and programmes

- ✓ Many requests concern multiple sustainable development objectives

- ✓ Need for capacity building one of the priorities

- ✓ Funding of technology deployment / activities major concern – CTCN can act as inter-mediator, but not a fund

- ✓ Use of local resources often a strong recommendation – question of CTCN value added

- ✓ Direct contacts and immediate fact finding of utmost importance

CTCN
CLIMATE TECHNOLOGY CENTRE & NETWORK
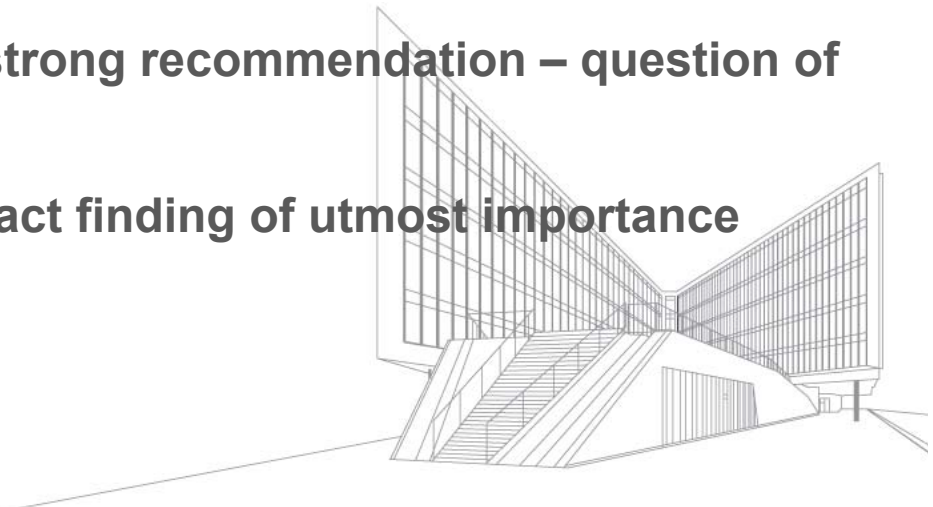
CTCN Knowledge Management System Features

technical assistance
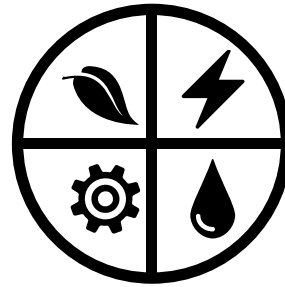
sectoral focus resources

regional focus
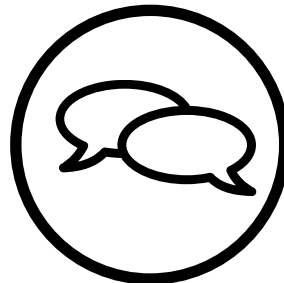
multilingual

capacity building

mobile friendly

adaptation/mitigation resources

CTCN
CLIMATE TECHNOLOGY CENTRE & NETWORK

Robust, Easily Navigated Resource Database

Users will be able to navigate the KMS database by region, country, or sector, or through keyword searches.

Resources focused on both **adaptation** *and* **mitigation** will be available and categorized.

Agile

Collaborative

Country driven
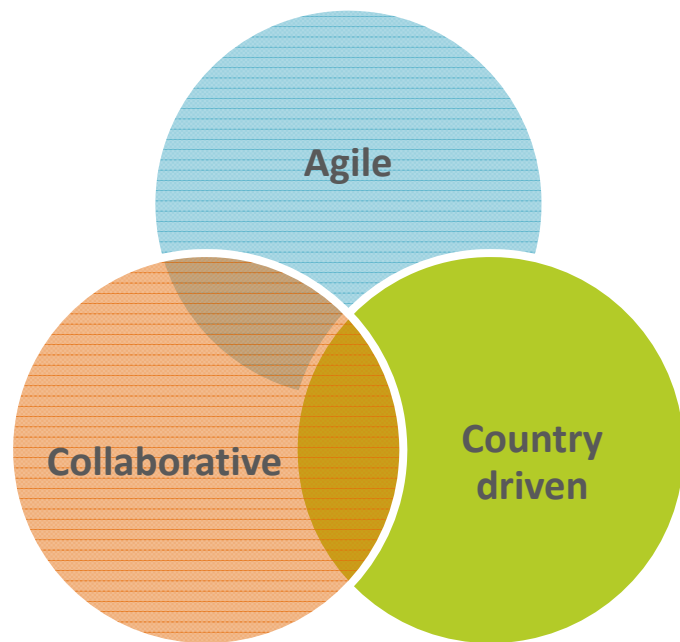
Thank you

For further information, please visit
http://www.unep.org/climatechange/ctcn/

CTCN
CLIMATE TECHNOLOGY CENTRE & NETWORK