

The Climate Technology Centre and Network: Presentation and update



United Nations
Framework Convention on
Climate Change



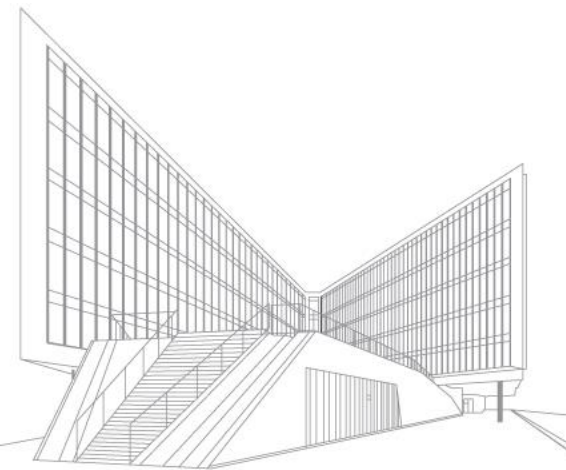
CTCN

CLIMATE TECHNOLOGY CENTRE & NETWORK

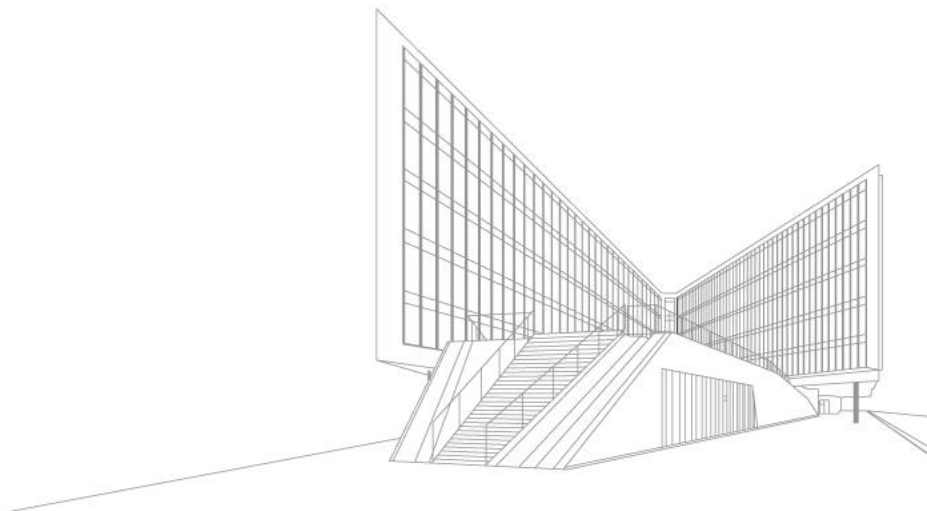
NDE Training Workshop – Pacific SIDS
19-20 September 2014

Objective of the Session

- Introduce the CTCN
 - Origins and mission
 - Functions and structure
 - The crucial role of NDEs
 - The Climate Technology Network
 - CTCN Services



BUT FIRST A SHORT EXERCISE...



Exercise Guidelines

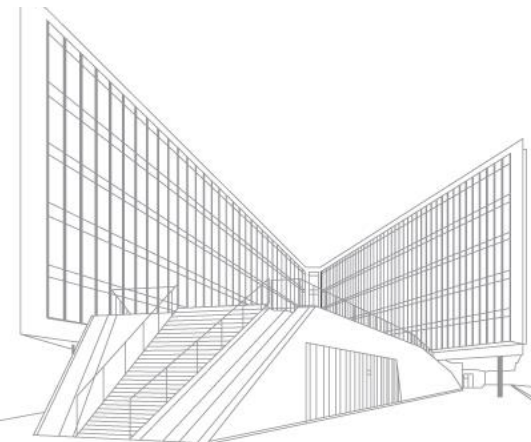
Duration: 15 minutes

Material: Sticky notes

Each participant writes on sticky notes what their current understanding and expectations of CTCN services are.

Participants should use concrete examples of the kind of support they would like to receive, and what they expect from the CTCN.

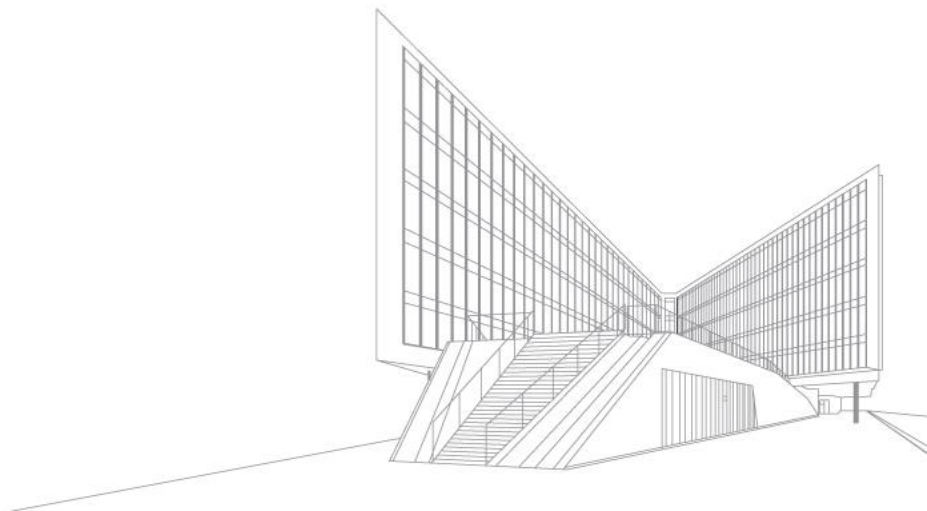
Please write one item per sticky note.



CTCN ORIGINS AND MISSION



United Nations
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Origins of the CTCN

Decisions: UN Framework Convention on Climate Change

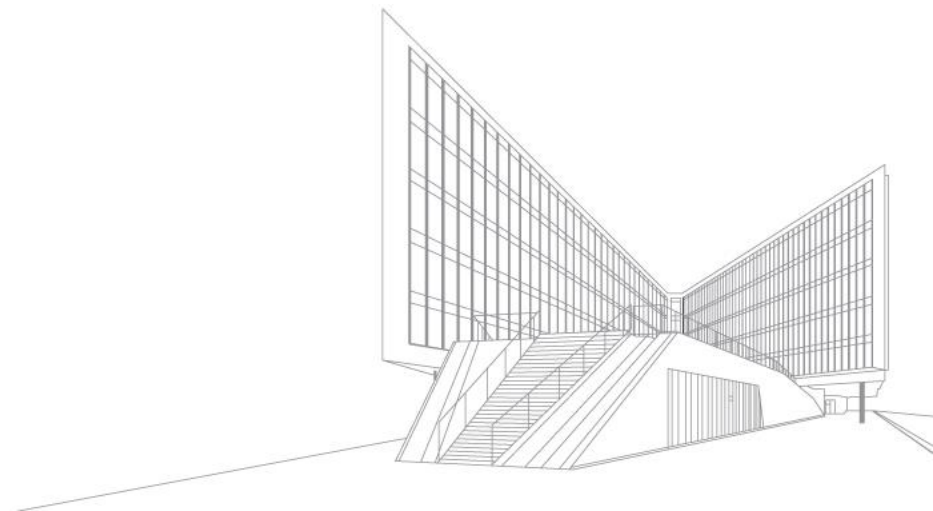
- COP 15 (Copenhagen) 2009: agreement to establish a “Technology Mechanism”
- COP 16 (Cancun) 2010: Technology Mechanism further elaborated (TEC and CTCN) and Technology Executive Committee created
- COP 17 (Durban) 2011: establishment of the Climate Technology Centre and Network; selection procedure for host agreed
- COP 18 (Doha): formal selection of UNEP as host of the Centre



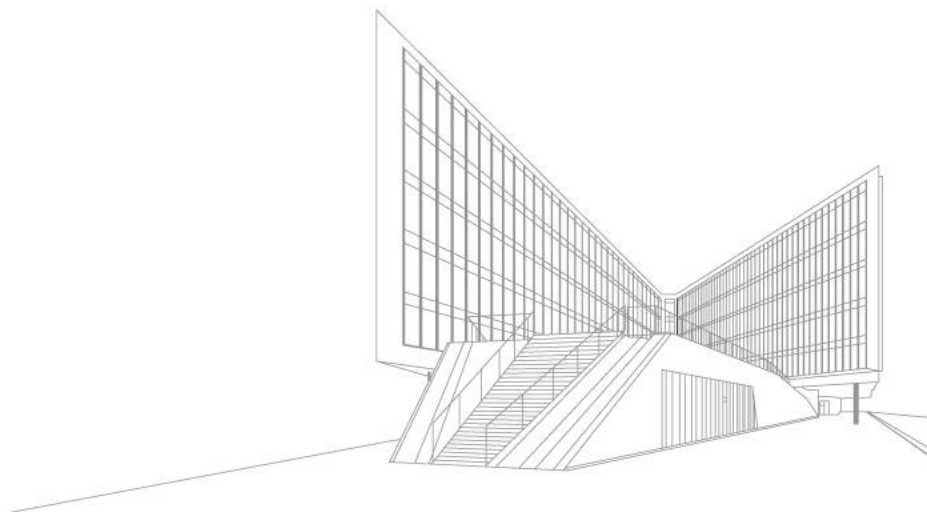
CTCN Mission

*“TO STIMULATE TECHNOLOGY COOPERATION
AND ENHANCE THE DEVELOPMENT AND
TRANSFER OF TECHNOLOGIES TO
DEVELOPING COUNTRY PARTIES AT THEIR
REQUEST.”*

Parties to the UNFCCC



CTCN FUNCTIONS AND STRUCTURE

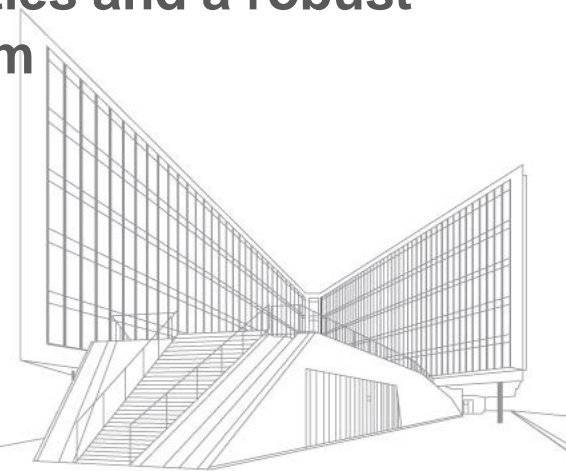


CTCN Functions

Main functions:

- Manage requests from developing country National Designated Entities (NDEs) and deliver responses
- Foster collaboration and access to information and knowledge to accelerate climate technology transfer
- Strengthen networks, partnerships and capacity building for climate technology transfer

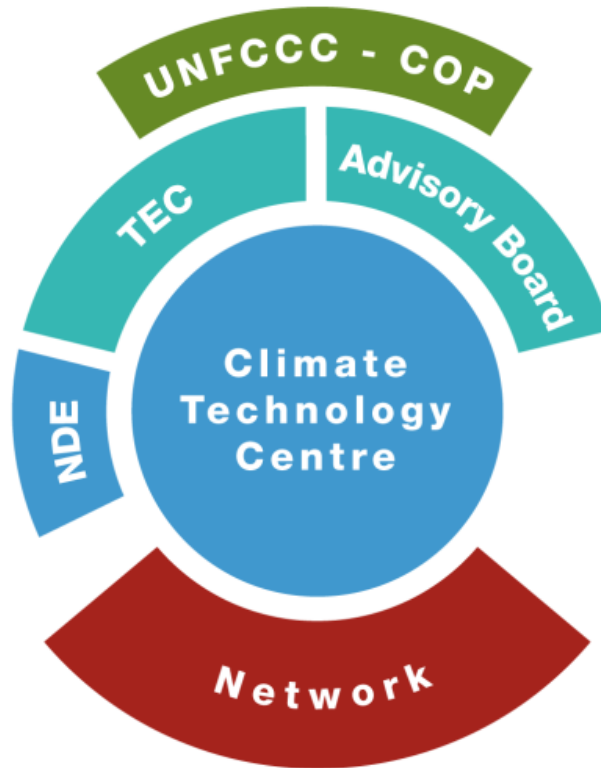
Supported by outreach and awareness activities and a robust knowledge management system



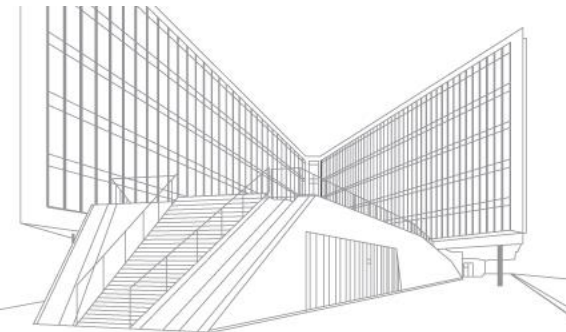
CTCN Structure

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

Main support provided through the Network



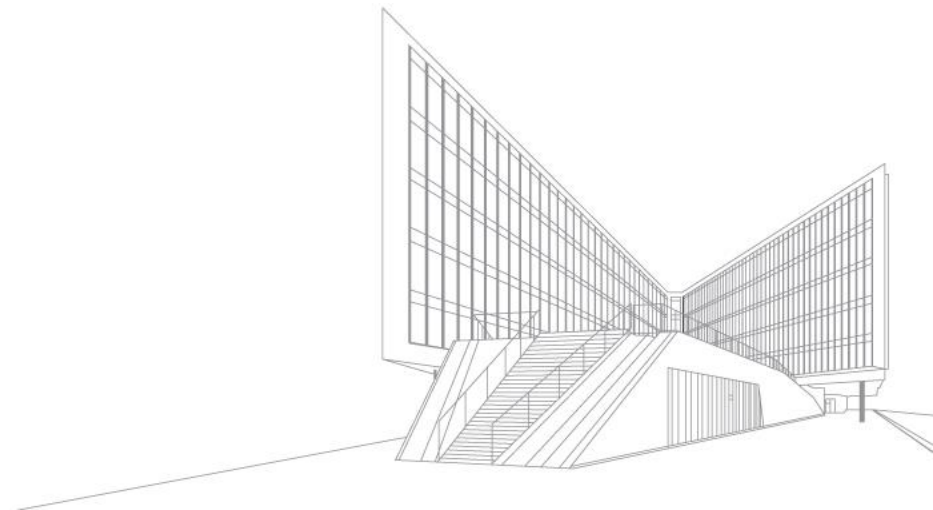
CTCN Consortium



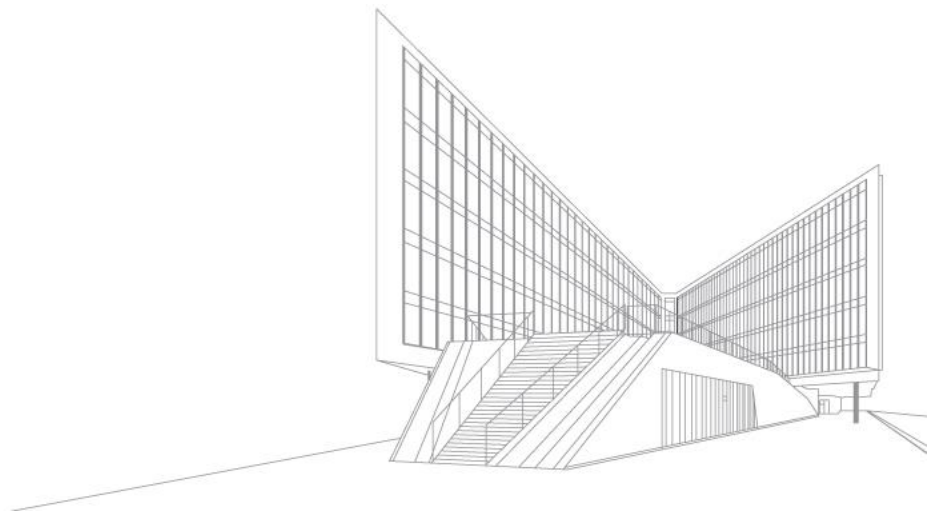
Consortium Expertise

Breadth and depth of expertise and experience in:

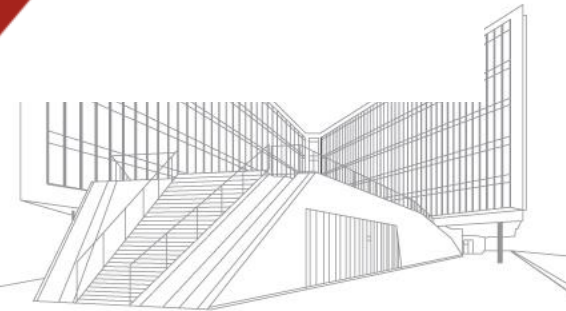
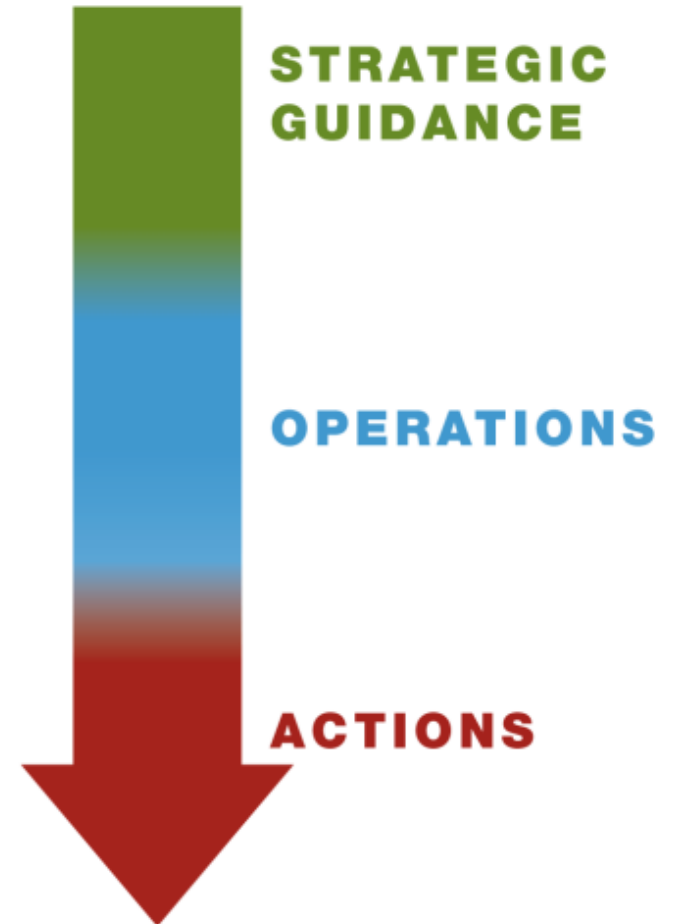
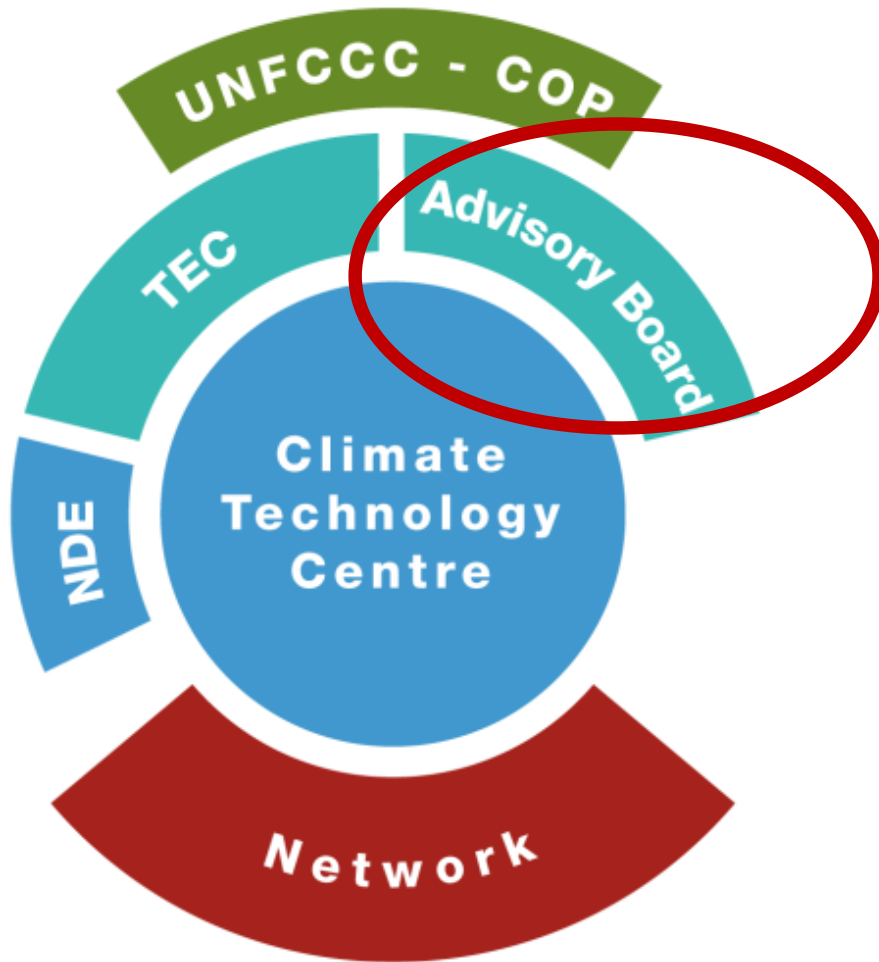
- Adaptation and mitigation, along all steps of the technology cycle
- Specific technology subject areas
- Geographic understanding and language capabilities
- Expertise in knowledge management
- Network development and management



*STRATEGIC GUIDANCE
AND
LIASON WITH CONFERENCE OF THE PARTIES*

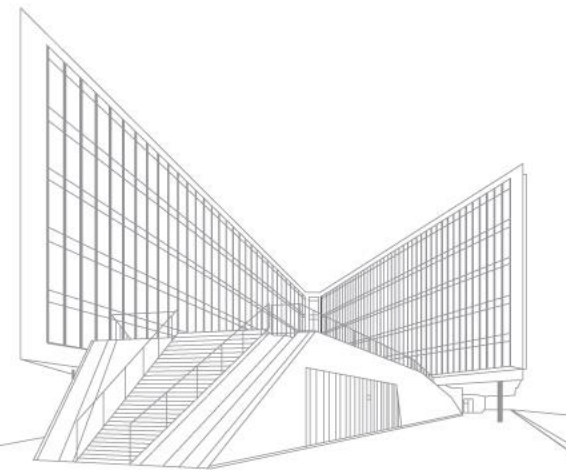


CTCN Structure: the Advisory Board

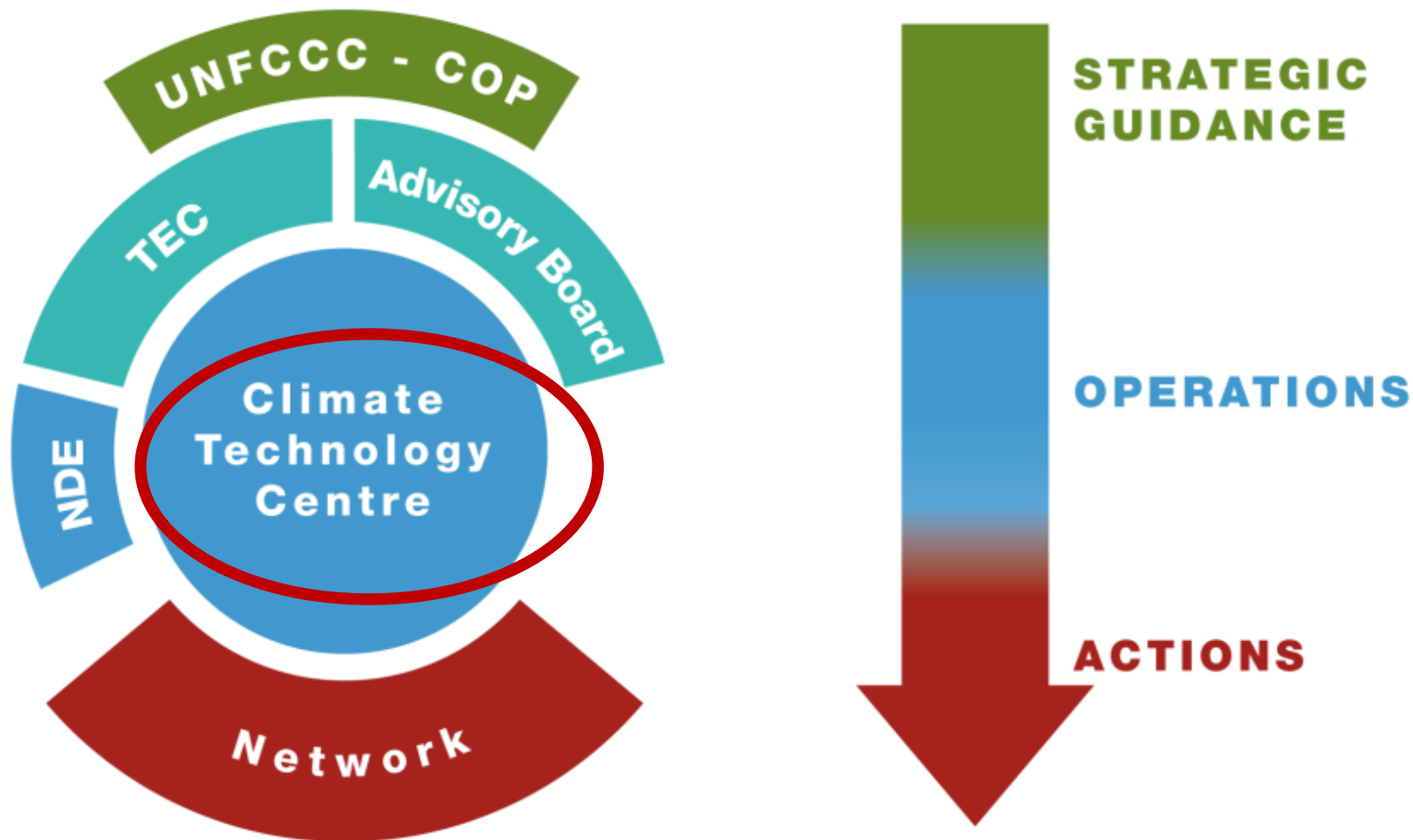


The CTCN Advisory Board

- Members selected by COP
- Provide overall guidance
 - Determine the operational modalities and rules of procedure (eligibility and prioritization criteria for requests; criteria and structure of Network)
 - Provide managerial guidance (approve reports and work programmes, endorse the appointment of the Director, oversee key financial matters)
 - Monitor and evaluate the responses



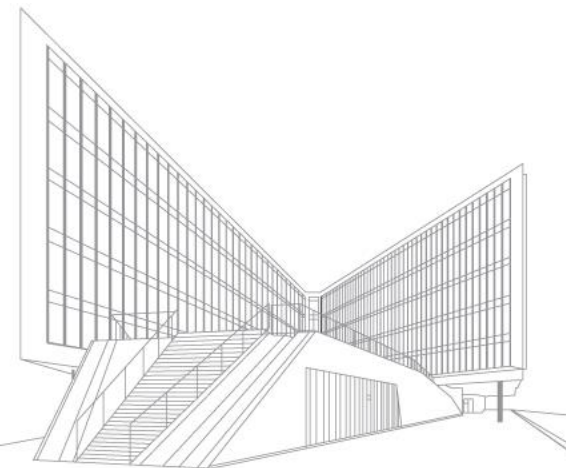
CTCN Structure: the CTC



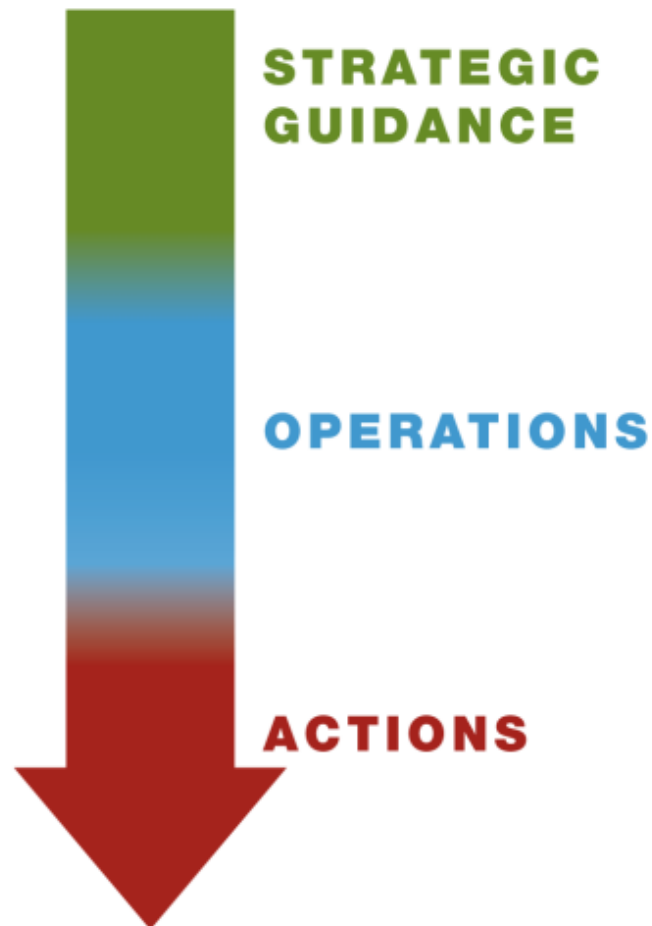
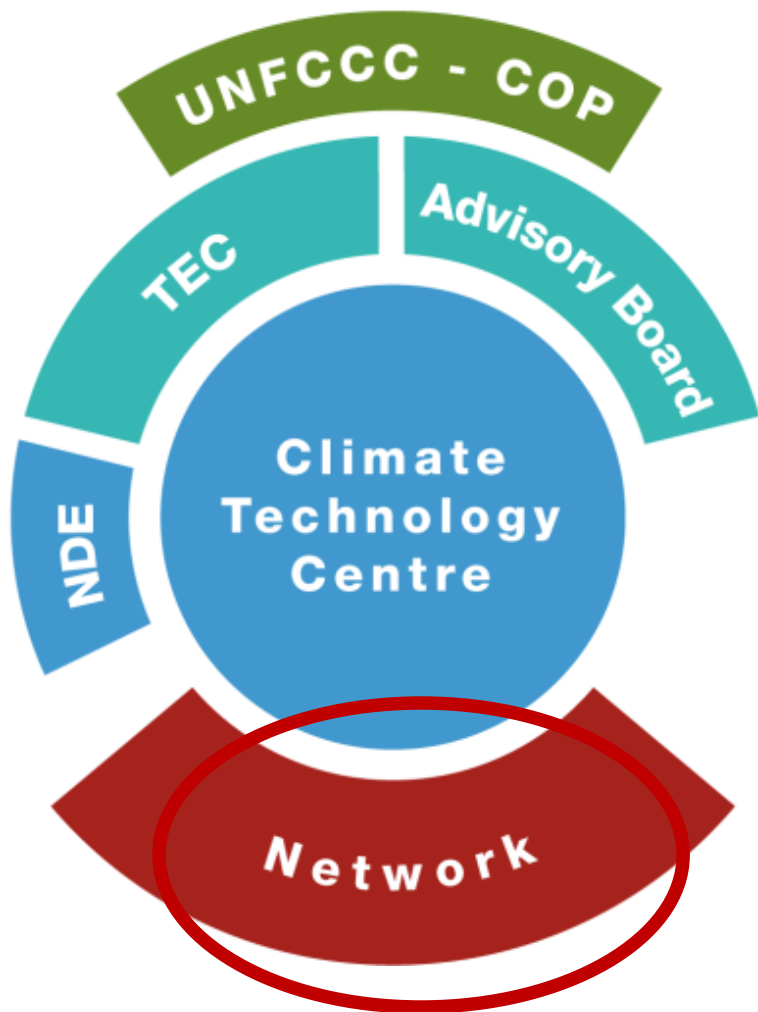
CTCN Structure: the CTC



THE CLIMATE TECHNOLOGY NETWORK



CTCN Structure: the CTC



Construction of the Network

All NDEs are Network members

Exact role will depend on the local context:

- Coordinate other Network members of the country
 - Disseminate information / help in capacity building
 - Be actively involved in providing technical assistance
- Qualified institutions encouraged to apply:
- Applications assessed against criteria
 - Merit-base, time bound membership

Qualified institutions encouraged to apply!



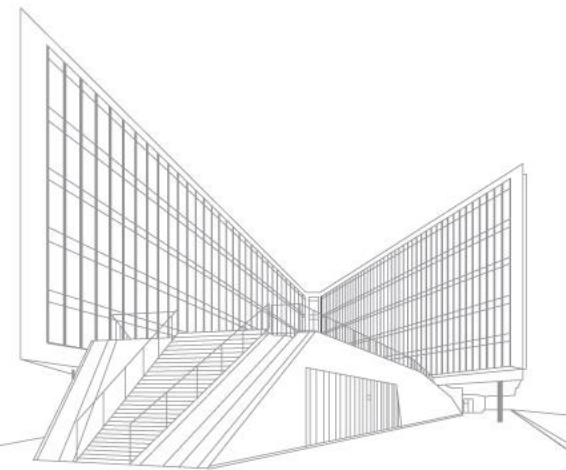
Network Activities

Knowledge transfer

- Actively exchange information, experiences, best practices via KMS
- Provide expertise in training/ capacity building activities
- Participate in workshops, trainings & networking events

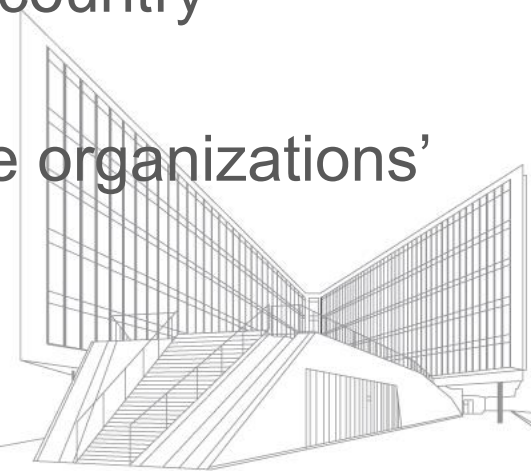
Technical assistance

- Responding to requests
- Competitive bidding via UN procurement procedure
- Dependent on the types of requests

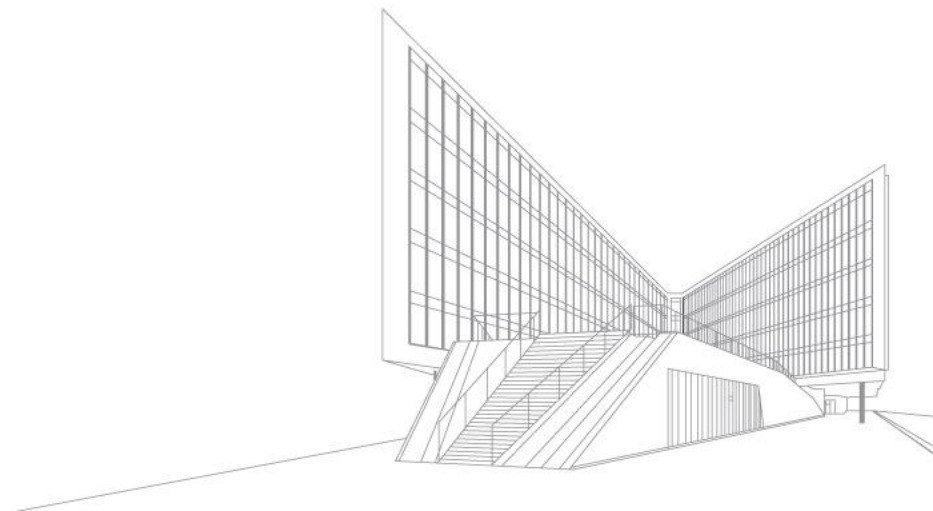


Benefits of Network Membership

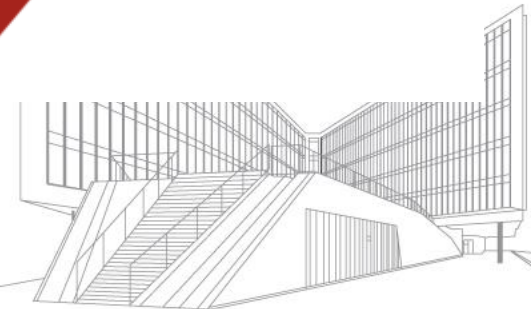
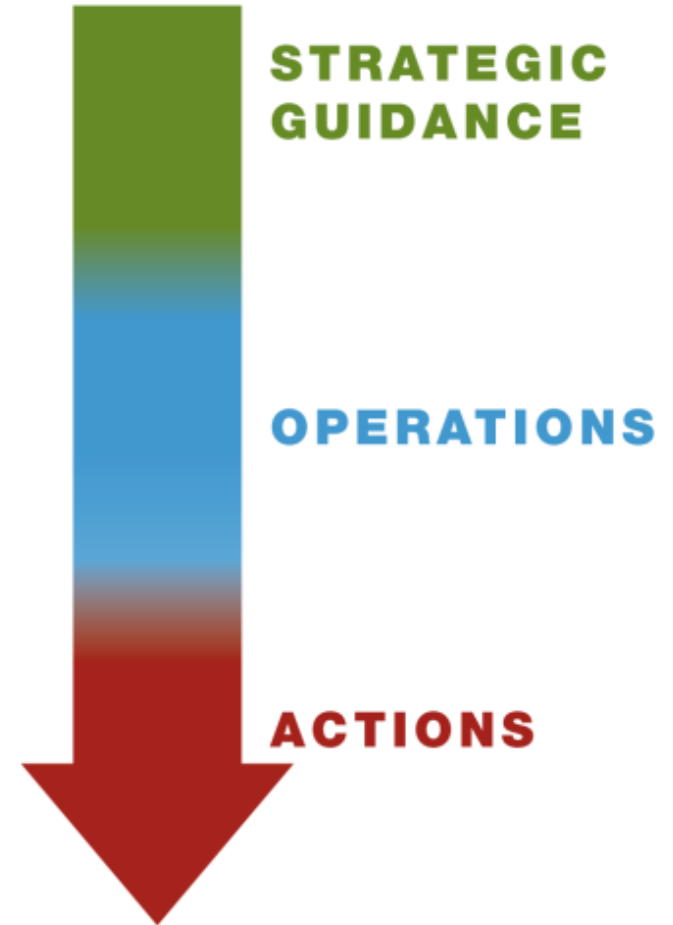
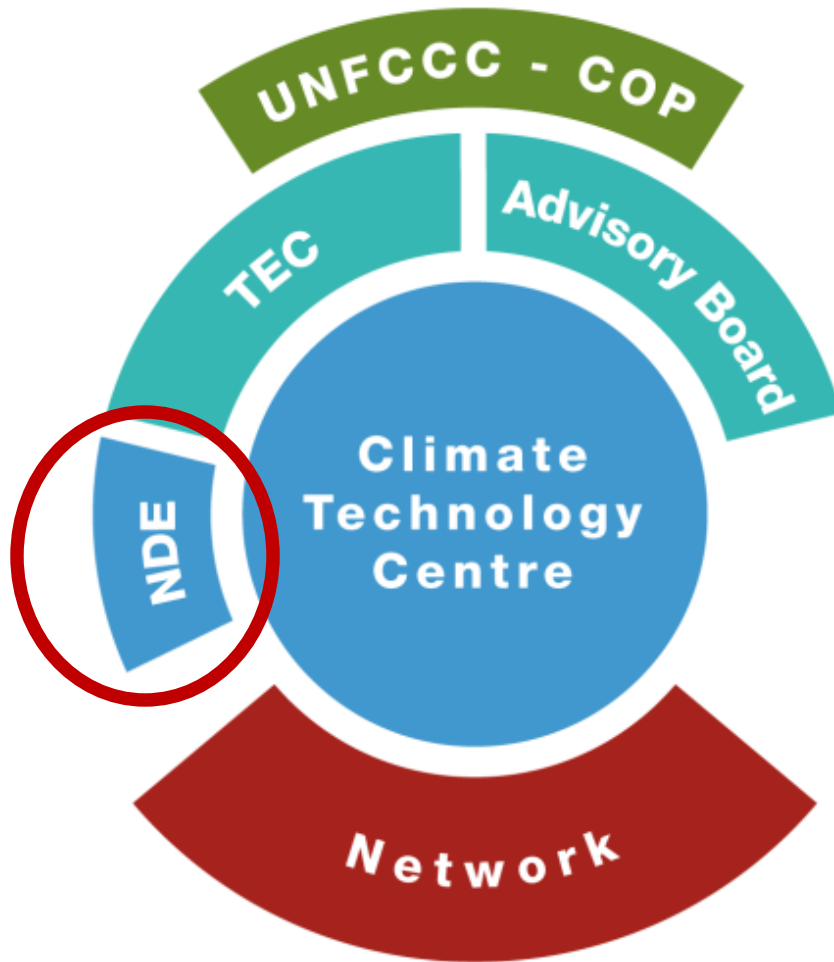
- Participate in UNFCCC activities aimed at achieving global climate change and technology transfer goals
- Connect with other Network members and expand partnership opportunities through private and public sector stakeholders
- Promote tools and capacity building resources more broadly through the CTCN Knowledge Management System (KMS)
- Participate in bidding to offer solutions to country requests
- Increase global recognition and showcase organizations' experience and success stories



THE CRUCIAL ROLE OF NATIONAL DESIGNATED ENTITIES



CTCN Structure: NDEs



National Designated Entities

- Acting as the national CTCN focal point
- Coordinating activities and services of the CTCN in the country
- Acting as an active member of the Climate Technology Network (CTN)

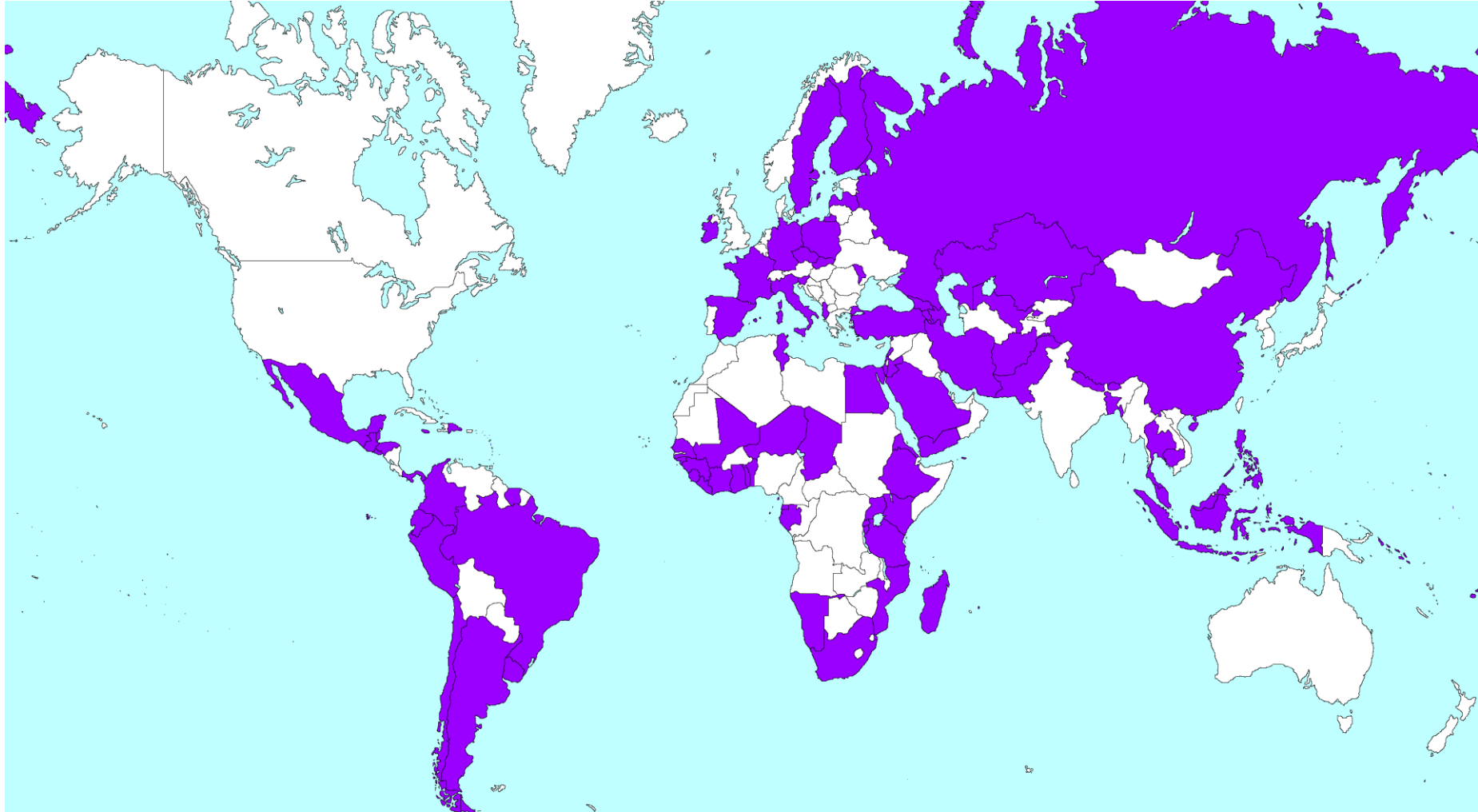
The success of the CTCN greatly depends on NDEs

It is hoped that NDEs will mainstream climate technology issues in all national climate change-related strategies, policies, and plans and become
“CLIMATE TECHNOLOGY CHAMPIONS!”



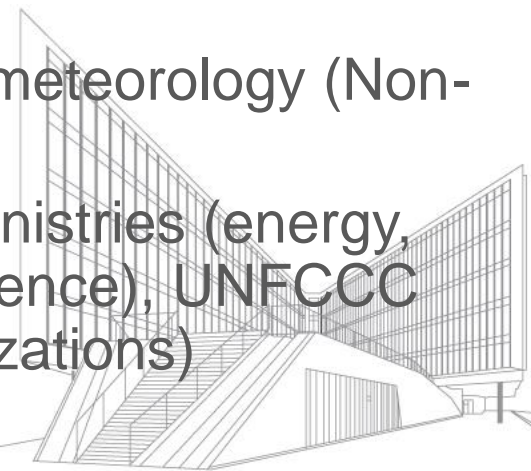
National Designated Entities

- 96 NDEs have been nominated so far, 14 from Annex I countries and 82 from Non-Annex I countries.



National Designated Entities

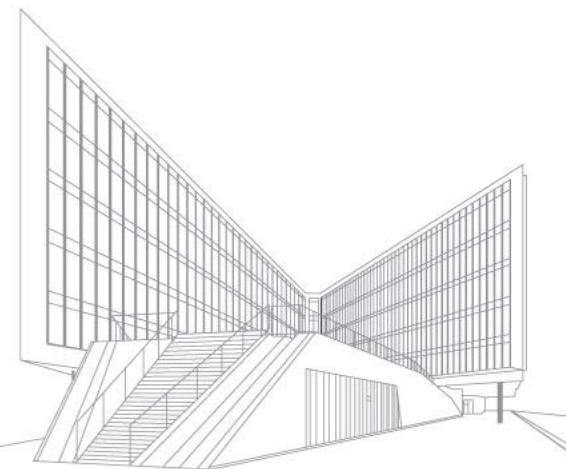
- The majority of NDEs is located in the Ministry of Environment (44 out of 96).
- 17 NDEs are located in specialized national agencies/commissions (e.g. agency for science and technology, environmental protection agency, technology transfer agency)
- 8 NDEs are located in the Ministry for Science, Technology and Innovation
- 5 NDEs are located in universities/research centers
- 5 NDEs are located directly under the President/Prime minister office
- 4 NDEs are located in national services for meteorology (Non-Annex I countries only)
- The remaining NDEs are located in other ministries (energy, foreign affairs, economics, oil, education/science), UNFCCC focal points, and intellectual property organizations)



CTCN SERVICES



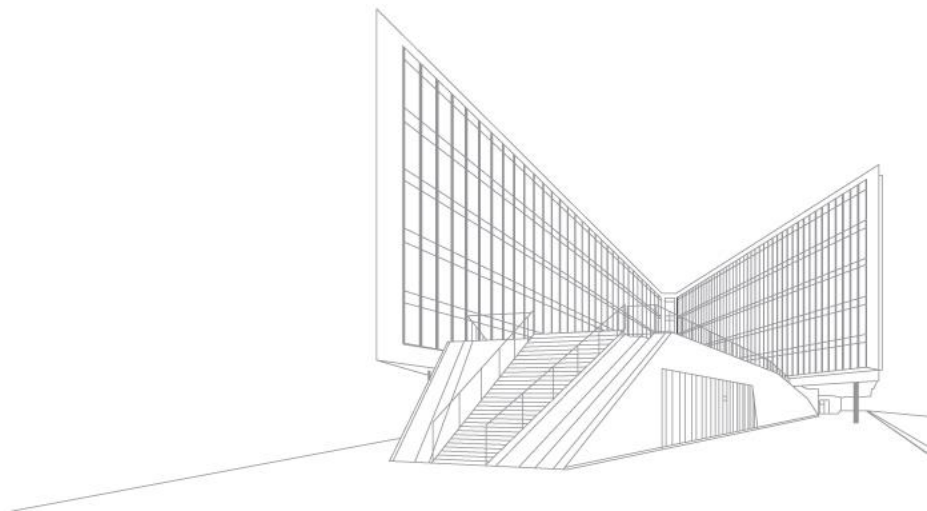
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CTCN Services

➤ Three core services:

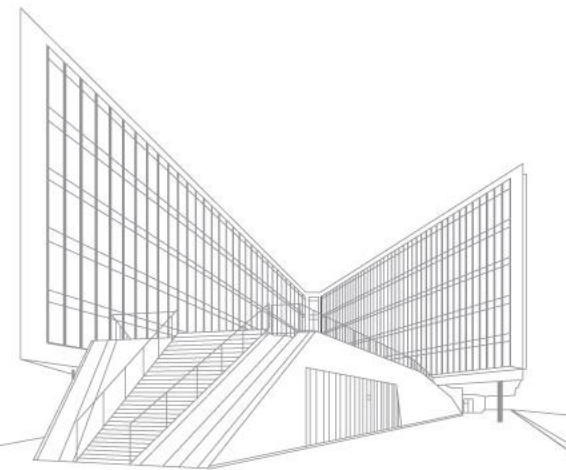
1. Provide technical assistance to developing countries to enhance transfer of climate technologies
2. Provide and share information and knowledge on climate technologies
3. Foster collaboration and networking of stakeholders on climate technologies



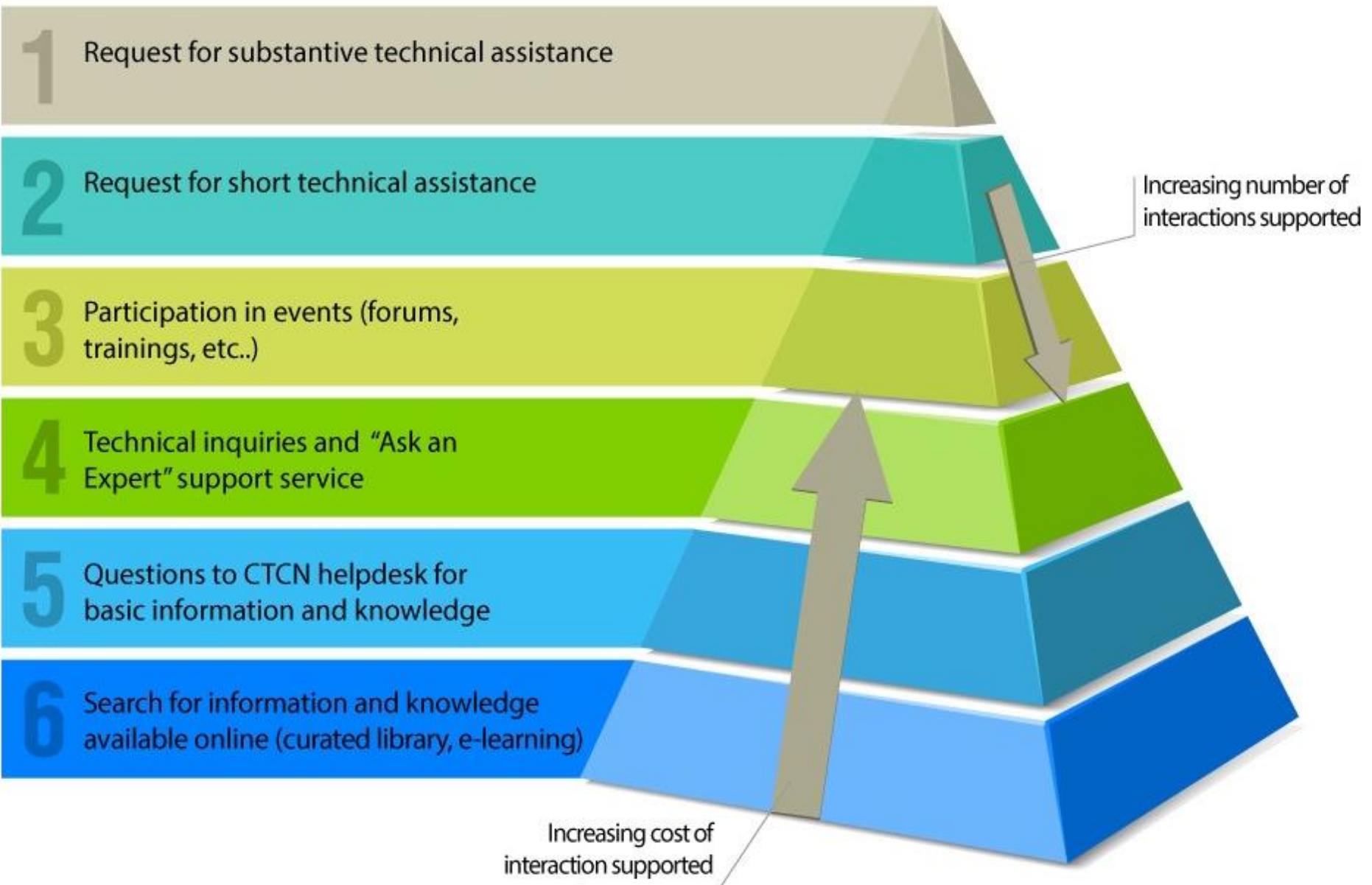
Focus of CTCN Services

➤ Three 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

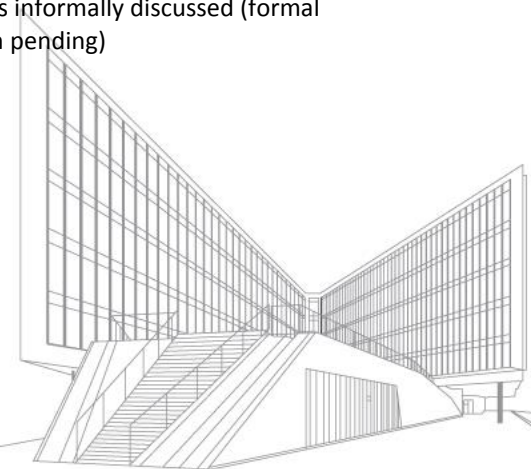
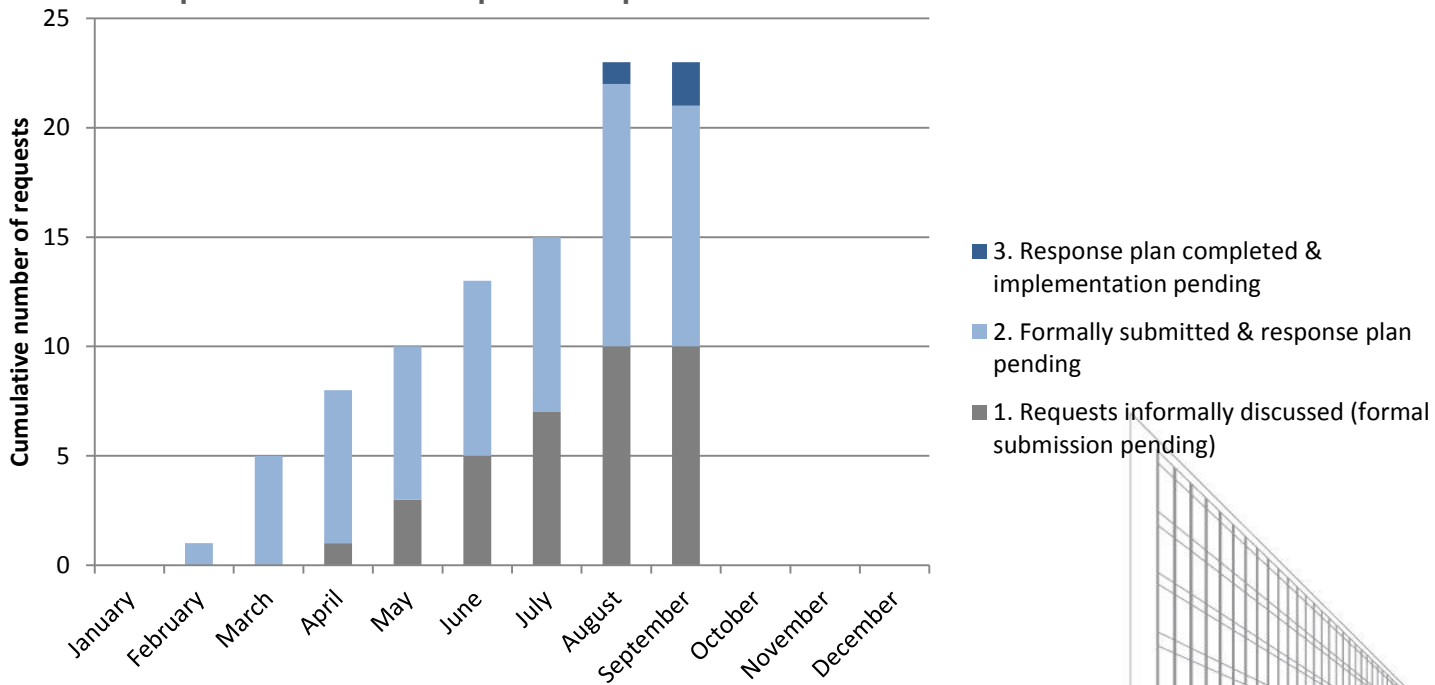


Pyramid of CTCN Services



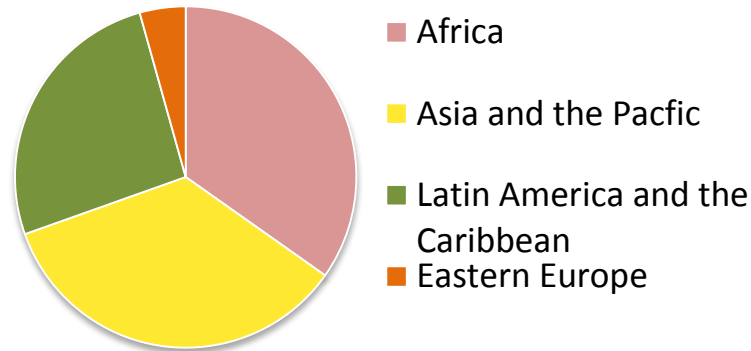
CTCN Requests

- The interest of Non-Annex 1 countries in the CTCN technical assistance, and the submission of requests have been increasing greatly since the CTCN opened for business in December 2013.
- As of September 2014, the CTCN has engaged with Non-Annex I Parties regarding a total of 23 requests and response plans

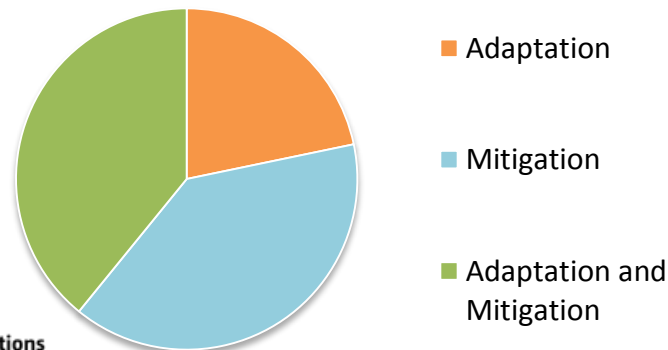


CTCN Requests

- Requests are well distributed among the different regions



- The majority of requests proposed by countries to the CTCN are related to mitigation and low carbon development technologies (39%), or cross-thematic (39%), while only 22% are focused on adaptation technologies



Thank you for
your attention !

