



**United Nations**  
Framework Convention on  
Climate Change



**CTCN**

CLIMATE TECHNOLOGY CENTRE & NETWORK

# CTCN Services



# Objective of the Session

- ✓ Understand the CTCN's services for the transfer of technologies
- ✓ Understand what services the CTCN can and cannot provide
- ✓ Understand crucial role of NDEs

# Outline of the Session

1. Mandate and overview of CTCN's 3 services
2. What is "Climate Technology" anyway??
3. Description of the 3 services
4. Group exercise



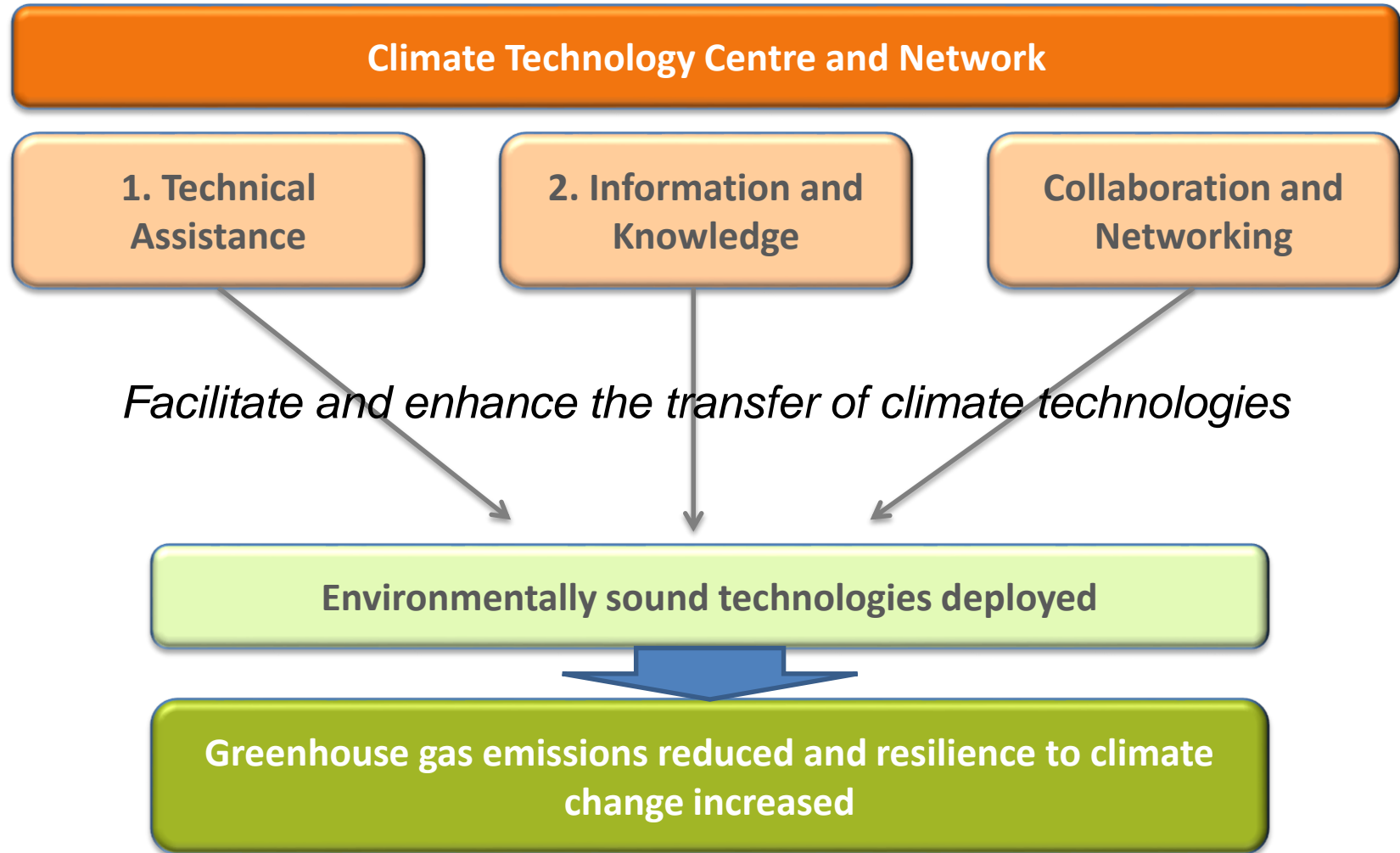
# CTCN's Mandate by the UNFCCC



Support the identification, use and widespread deployment of environmentally sound technologies in developing countries by:

- Removing barriers hindering transfer of technologies
- Enabling informed choices about climate technologies

# Overview of CTCN Services



# Outline of the Presentation

1. CTCN's mandate and overview of CTCN's 3 services
2. What is "Climate Technology" anyway??
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# What the \*#!&! is “Climate Technology” anyway??

## IPCC:

- Equipment, techniques, practical knowledge and skills needed for reducing greenhouse gas emissions and adapting to climate change.
- Includes ‘hardware’, ‘software’ and ‘orgware’
- Includes learning to understand, choose, utilise, adapt and replicate technology.



# What the \*#!&! is “Climate Technology” anyway??

## To remove barriers:

- Lack of information
- Insufficient human capabilities
- Lack of capital
- High transaction costs
- Lack of full-cost pricing
- Trade and policy barriers
- Lack of understanding of local needs
- Risk aversion in financial institutions
- Insufficient legal protection
- Inadequate environmental laws and regulations





# Outline of the Presentation

1. CTCN's mandate and overview of CTCN's 3 services
2. What is "Climate Technology" anyway??
3. **Description of the 3 services**
  - Technical assistance
  - Knowledge provision and sharing
  - Collaboration and Networking
4. Group exercise

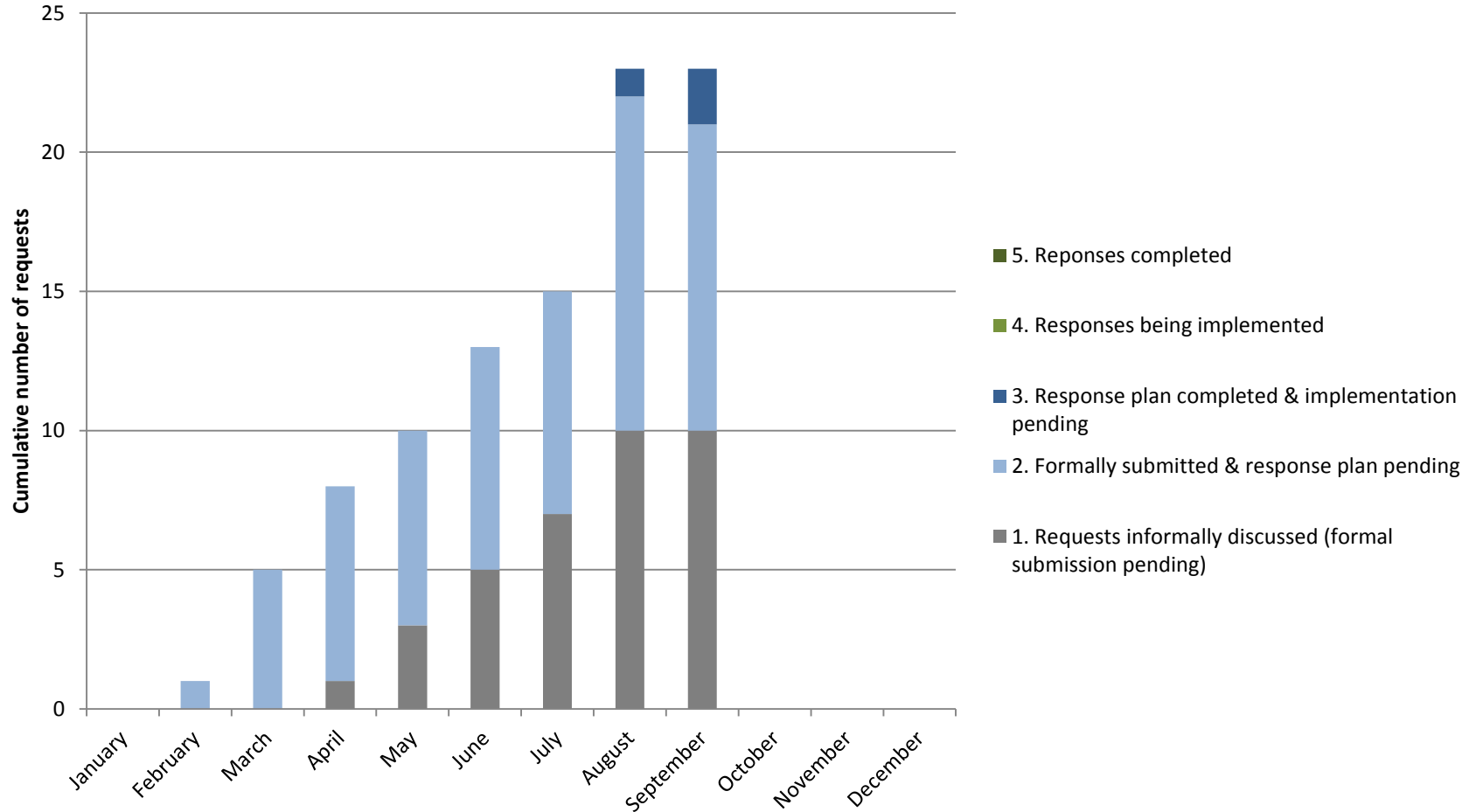


# 1. Technical Assistance - Overview

- Free services of experts for all Non-Annex I countries up to 250,000 USD
- Not a project funding mechanism
- Fast and easy application
- NDE officialy submits request
- Support to identify, use and deploy climate technologies

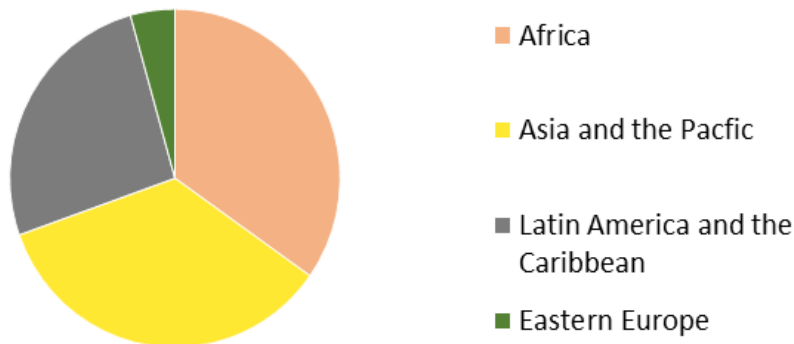


# 1. Technical Assistance – Status

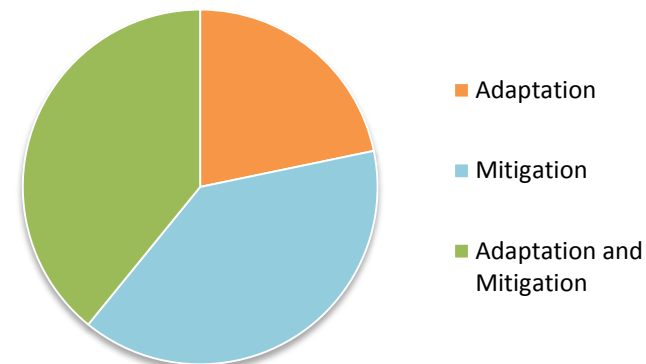


# 1. Technical Assistance – Breakdown

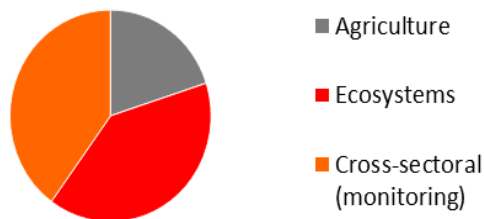
## By Region:



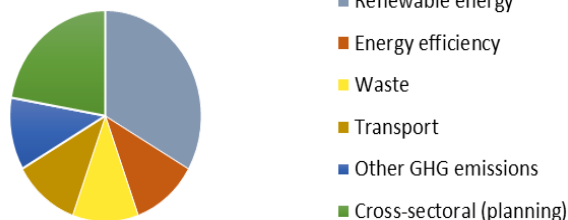
## By Theme:



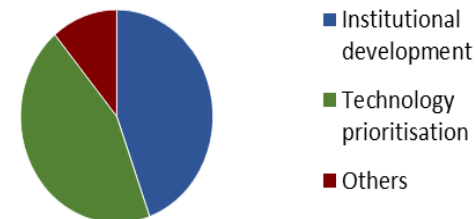
## By Sector:



Adaptation



Mitigation



Both

# 1. Technical Assistance: Request process

## Process:

1. Submission by NDE to [ctcn@unep.org](mailto:ctcn@unep.org)
2. 1-2 weeks: Inform of eligibility
3. 2-8 weeks: Develop response plan

## Types:

- I. Technical assessments and recommendations
- II. Support for policy and regulations
- III. Design national strategies and plans
- IV. Tools and methodologies
- V. Training and knowledge sharing

# 1. Technical Assistance – Types

## (i) Technical assessments and recommendations:

- Technology needs
- Technology selection
- Assessment of barriers to deployment
- Technology piloting
- Identify needs and capacities for using technologies
- Provide information for decision-makers on pushing forward specific technologies



# 1. Technical Assistance – Types

## (ii) Design of policies and regulations

- Policy design
- Design of laws and regulations
- Review environmental standards
- Trade policies for deployment of technologies



# 1. Technical Assistance – Types

## (iii) Support to design national strategies and plans

- Design of monitoring systems
- Develop road maps and workplans
- Develop business plans

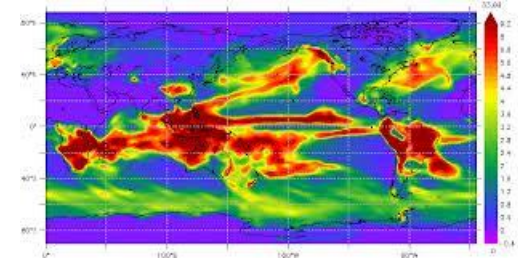




# 1. Technical Assistance – Types

## (iv) Tools and methodologies

- Methods for weighing adaptation options
- Cost and benefits of ecosystem based investments
- Methods to measure impact
- Provide information to decision-makers



# 1. Technical Assistance – Types

## (v) Trainings and knowledge sharing

- Development of curricula and execution of trainings
- Co-host sub-regional knowledge sharing workshops

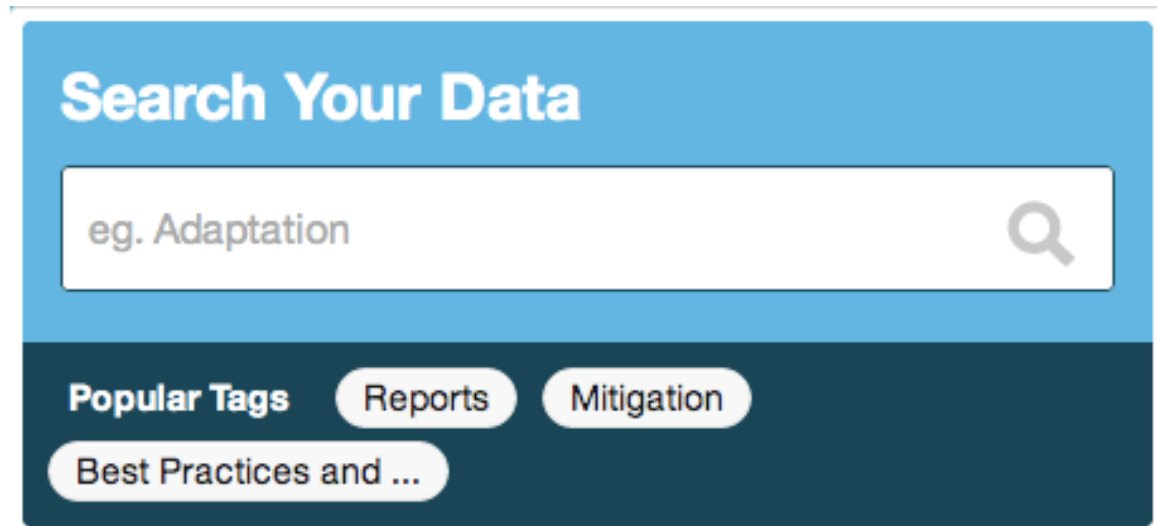


## 2. Information and Knowledge

**The CTCN Knowledge platform will provide:**

- ✓ Broad range of online resources at no cost
- ✓ Opportunity to share best practices and lessons learnt

➔ Accessible through the Knowledge Management System (KMS)



## 2. Information and Knowledge

- ✓ **Resource database:** High quality documents, curated by the CTCN Consortium (Fact sheets and briefs, reports, dataset and maps, tools, training curricula and programs)
- ✓ **Training modules:** online trainings, live webinars, etc.
- ✓ **Community of practice platform:** a platform for practitioners to share experiences and discuss specific issues of particular interest with their peer.
- ✓ **Connected to** other regional networks including APAN



# 3. Network and Collaboration

## The CTCN provides and supports:

- A Climate Technology Network of organizations with expertise on climate technologies
- Match-making with potential financiers
- Introductions for service providers to potential users

## Through:

- ✓ International and regional forums
- ✓ Workshops for public-private partnerships
- ✓ Peer learning events



# Outline of the Presentation

1. CTCN's mandate from the UNFCCC
2. Overview of CTCN's 3 services
3. What is "Climate Technology" anyway??
4. Description of the 3 services
5. Group exercise



# Group Exercise



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# Exercise Guideline

**Action:** Each group of participants classify sticky notes from the previous exercise between those that are potential CTCN services and those that are not.

**Material:** Sticky notes used in previous exercise

**Duration:** 30 minutes





*Thank you*