

The CTCN Services

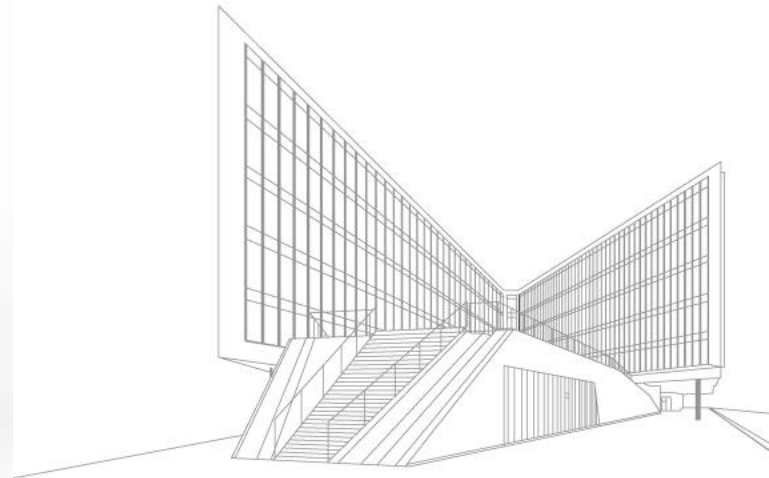


NDE Training Workshop – Bridgetown, Barbados
30 September - 2 October 2014



Outline of the Session

- Presentation of CTCN services
- Group exercise



Objectives of the Session

- ✓ Understand what services the CTCN can and cannot provide
- ✓ Understand CTCN mission and objectives to support development and transfer of technologies
- ✓ Understand how an NDE can support the CTCN in the delivery of its services
- ✓ Be able to advise country stakeholders on what the CTCN does



Presentation: The CTCN Services

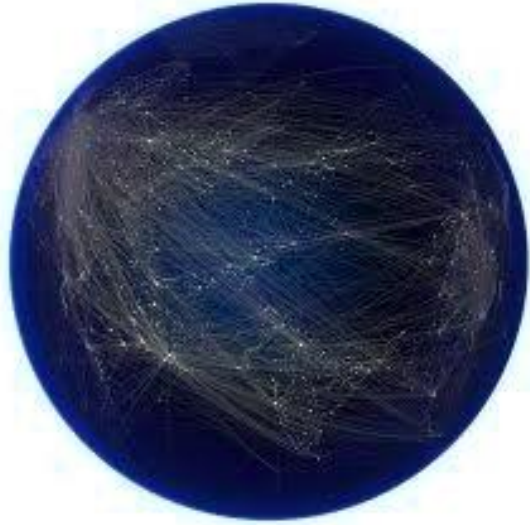


Presentation Outlines

- Objective of CTCN services
- Approach of CTCN services
- Areas of CTCN services
- Definitions
- Specific Services, the Menu



Objective of CTCN Services



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

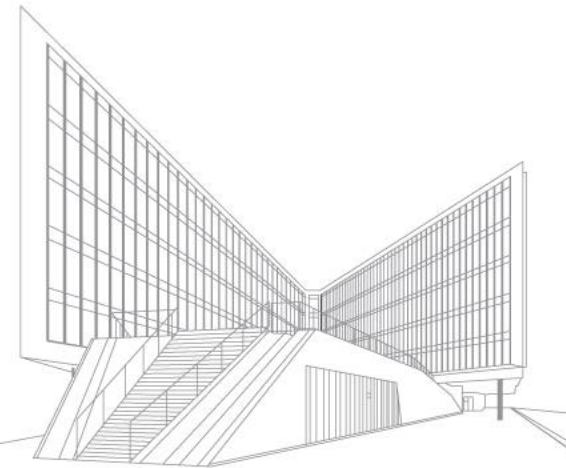
- Removing barriers hindering transfer of technologies
- Enabling informed choices about climate technologies



Approach of CTCN Services



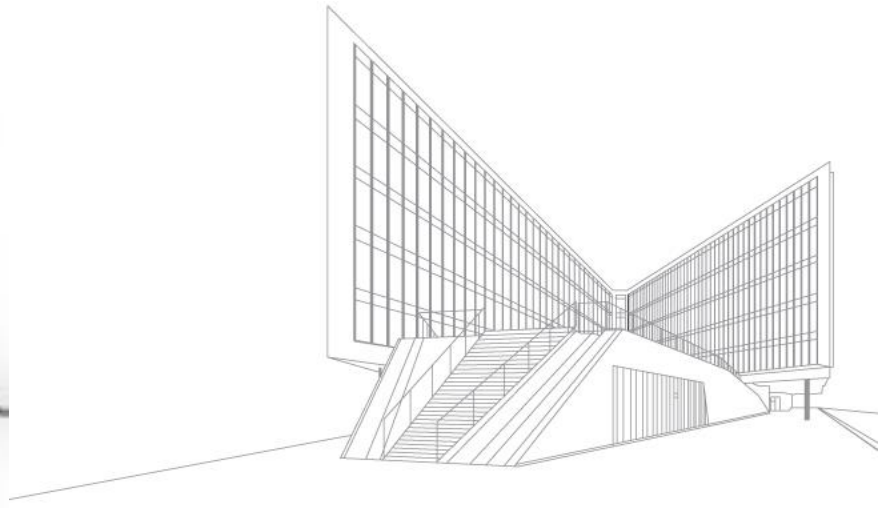
- Catalytic
- Country-driven
- Capacity-builder
- Collaborative
- Responsive



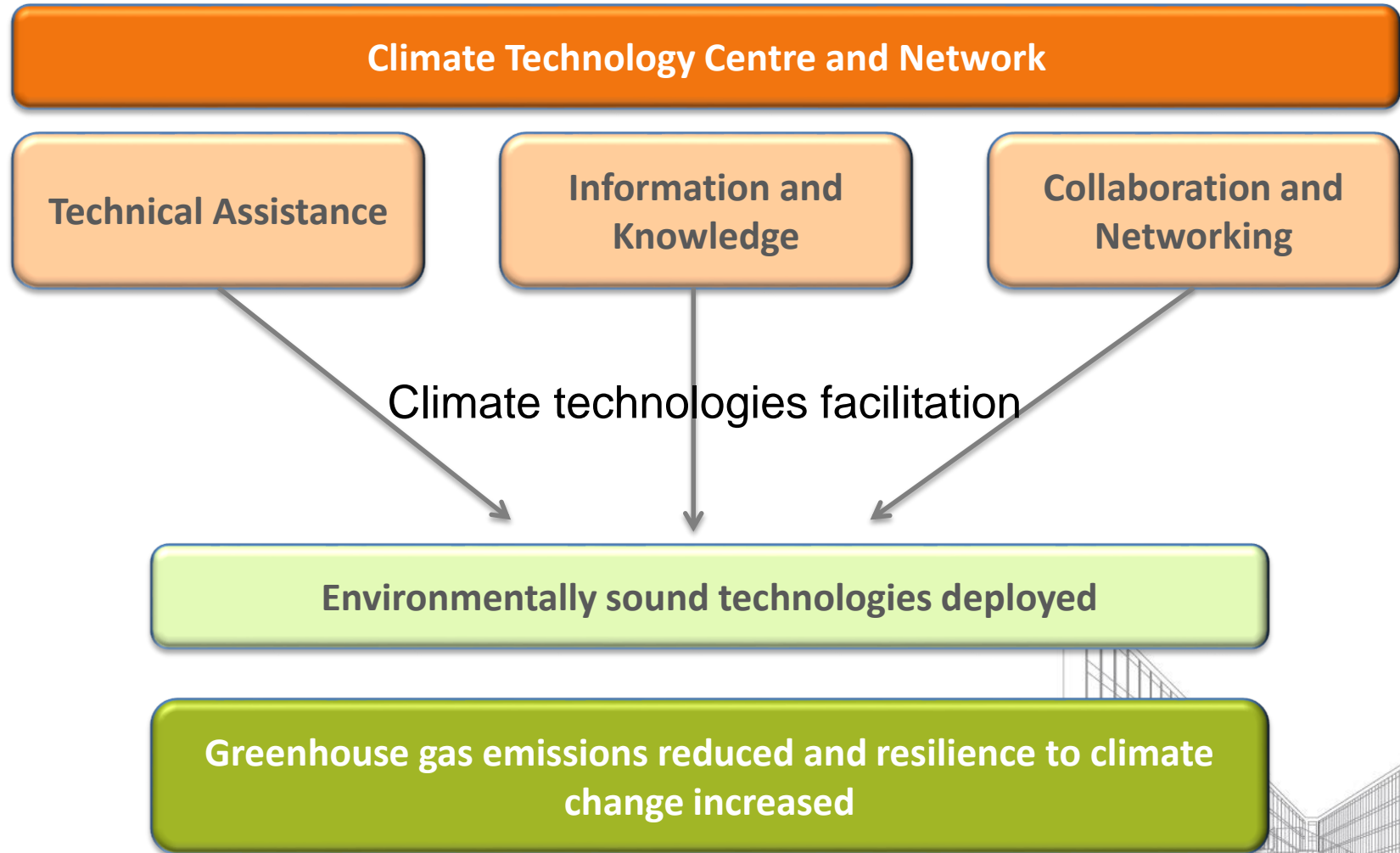
Areas of CTCN Services

Three core services:

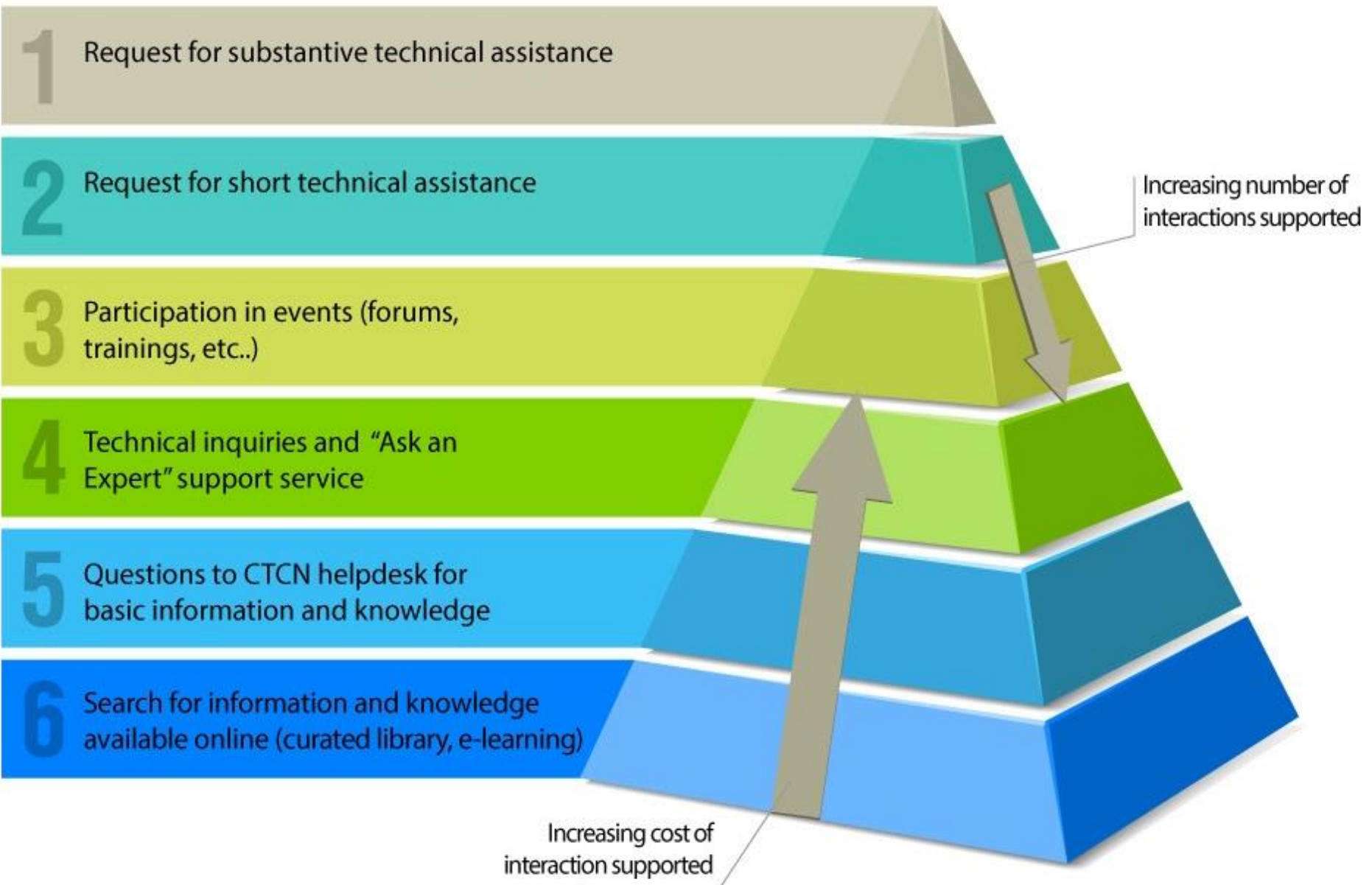
1. Provide technical assistance to developing countries to enhance transfer of climate technologies
2. Provide and share information and knowledge on climate technologies
3. Foster collaboration and networking of stakeholders on climate technologies



Overview of CTCN Services



Pyramid of CTCN Services

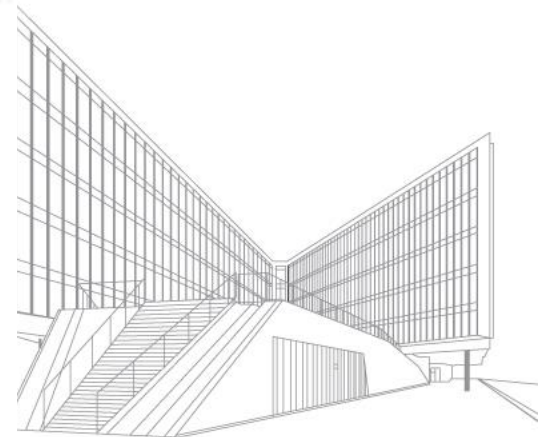


What do we mean by “technology” ?

Definition of “technology” from IPCC report on technology transfer:

Any equipment, techniques, practical knowledge and skills needed for reducing greenhouse gas emissions and adapting to climate change

- Includes hardware, software and orgware



What is Technology Transfer?



*“Technology transfer encompasses the broad set of **processes** that cover the **flows** of **knowledge**, **experience**, and **equipment** for mitigating and adapting to climate change among different stakeholders.*

*It comprises the process of **learning** to **understand**, **utilize**, and **replicate** the technology, including the **capacity to choose** it, **adapt** it to local conditions, and **integrate** it with indigenous technologies.”*



Why is Support Needed for Technology Deployment?

To remove barriers, such as:

- 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 codes and standards
- Etc.



1. Technical Assistance - Overview

Technical Assistance = Services of expert(s)

≠ Funding mechanism

≠ Purchase of technologies

- Available to all Non-Annex I countries
- NDE of each country coordinates the process
- NDE officially submits the request



1. Technical Assistance – Expected Results

Expected results and impacts:

- ✓ Capacities of individuals and organizations who have a role in the transfer of technologies are reinforced
- ✓ Institutional environments are better adapted and allow enhanced deployment of climate technologies in the country
- ✓ Mechanisms are created that facilitate and enable the transfer of climate technologies in country



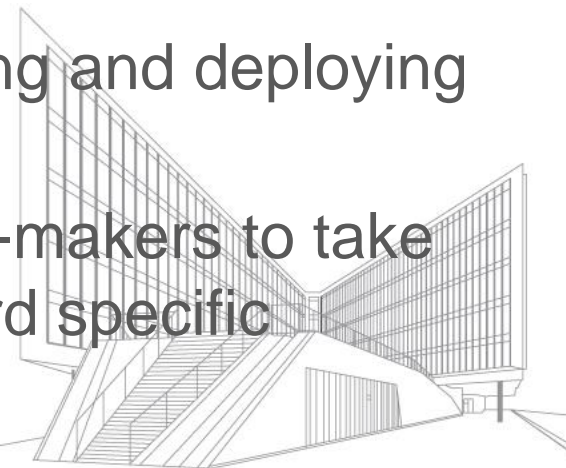
1. Technical Assistance – Deliverables

(i) Technical assessments and recommendations



- ✓ Technology needs
- ✓ Specific technologies
- ✓ Related barriers
- ✓ Technology piloting
- ✓ Technology deployment

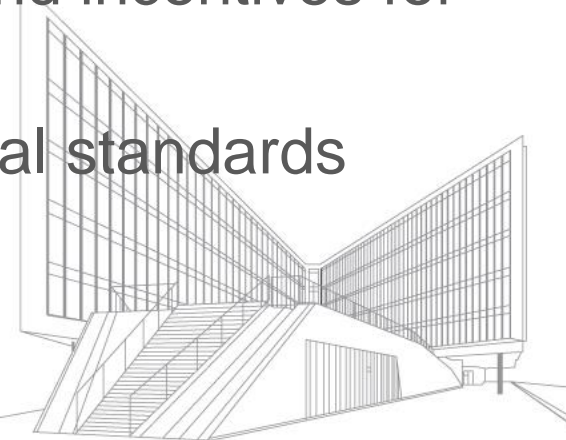
- Identify local needs and capacities for using and deploying technologies
- Provide adequate information for decision-makers to take well-informed decisions on pushing forward specific technologies



1. Technical Assistance – Deliverables

(ii) Support to Policy and Planning

- ✓ Strategies and policies
- ✓ Roadmaps and actions plans
- ✓ Regulations and legal measures
 - Support enactment and implementation of trade policies facilitating deployment of technologies
 - Create legal protection and incentives for specific technologies
 - Help review environmental standards



1. Technical Assistance – Deliverables

(iii) Support to Implement Plan and Mechanisms

- ✓ Design of projects/structures
 - ✓ Business plans
- Support preparation and implementation of existing projects and efforts



1. Technical Assistance – Deliverables

(iv) Trainings and capacity building

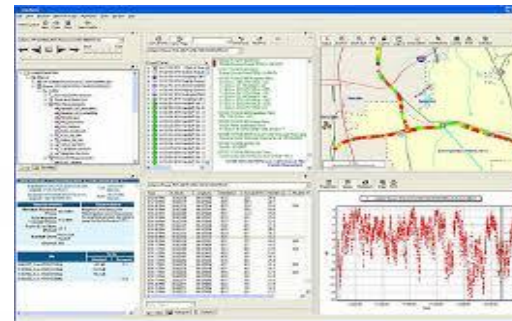
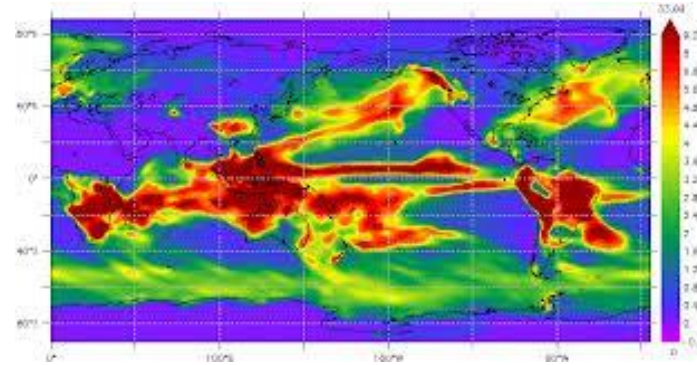
➔ Development of curricula and execution of trainings and other capacity building programmes

- Enhance human capacities and knowledge of various decision-makers (government, households, actors along the technology supply chain, etc.)



1. Technical Assistance – Deliverables

(v) Tools and methodologies



- Provide information to decision-makers
- Increase human and technical capacities

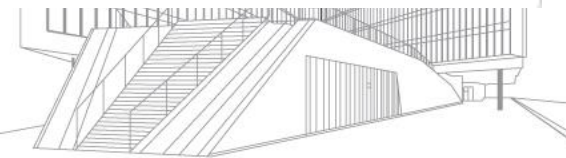
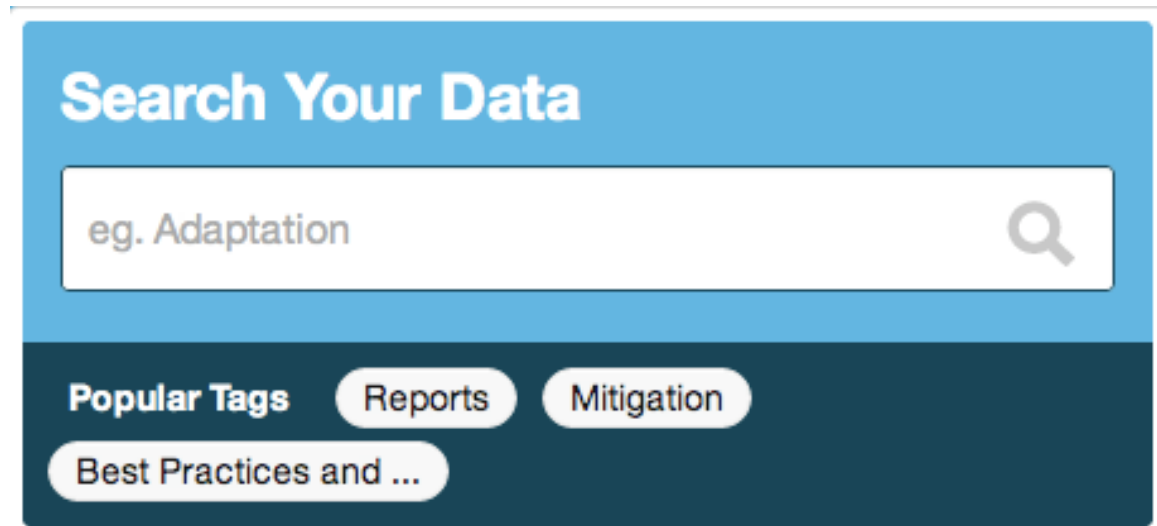


2. Information and Knowledge

The CTCN provides:

- ✓ 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

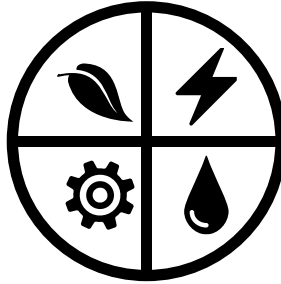
- ✓ **Resource database:** High quality documents, curated by the CTCN Consortium (Fact sheets and briefs, reports, dataset and maps, tools, training curricula and programs)
- ✓ **Training modules:** online trainings, live webinars, etc.
- ✓ **Community of practice platform:** a platform for practitioners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



2. Information et Connaissances



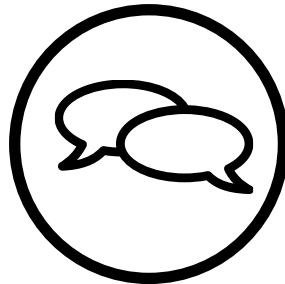
Technical Assistance



Sectors



Regions



Languages



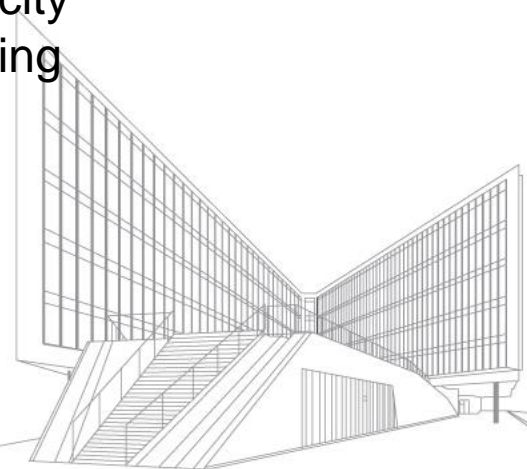
Capacity Building



Mobile Compatible



Resources adaptation/mitigation



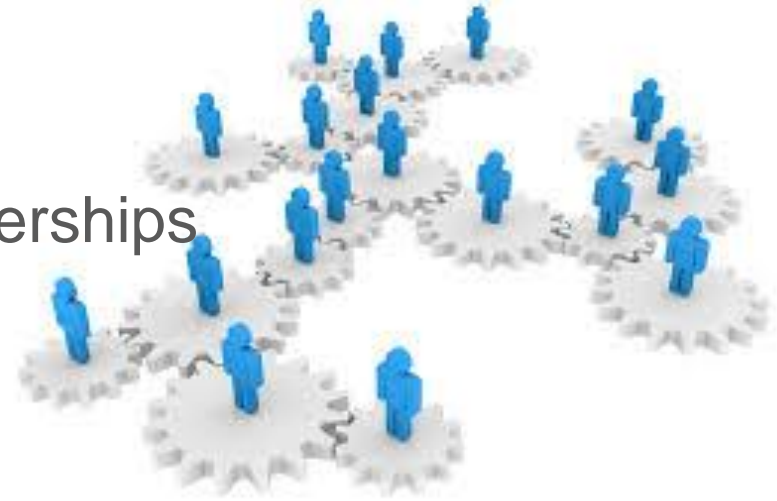
3. Network and Collaboration

The CTCN provides and supports:

- A Climate Technology Network of organizations with expertise on climate technologies
- Initial contact and possible partnerships among actors
- Various opportunities for networking with other public and private actors involved in climate technologies

Through:

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



Group Exercise

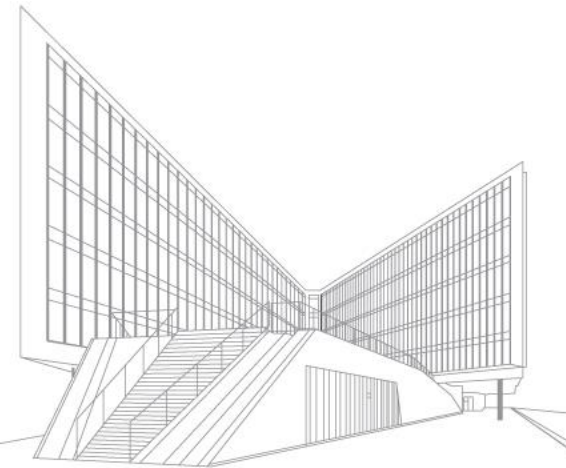


Exercise Guideline

Duration: 30 minutes

Material: Sticky notes used in previous exercise

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



Thank you for
your attention !



Exercise Guideline

Duration: 10 minutes

Material: Sticky notes

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

Participants can use concrete examples on the kind of support they would like to have, and what they expect from the CTCN.

