



**The Climate Technology Centre
and Network (CTCN)**

**GCF Regional Workshop for
Eastern Europe and Central
Asia, 31 May – 2 June 2017**

The Climate Technology Centre & Network

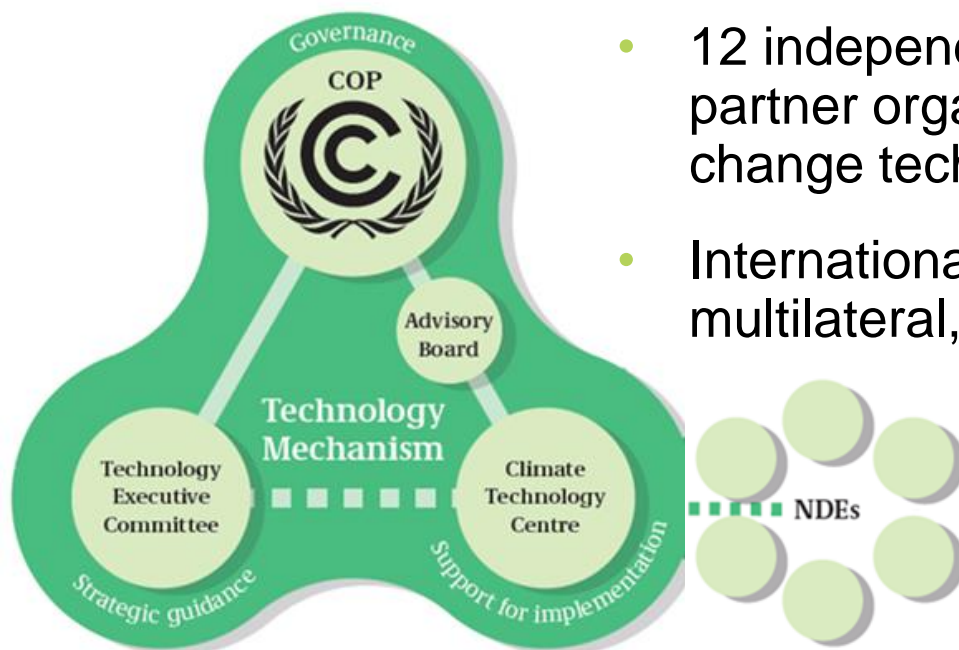


CTCN Mission:

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 change technologies
 - International network of 300+ academic, multilateral, NGO and private sector institutions



Serving as a facilitator between developing countries and technology experts

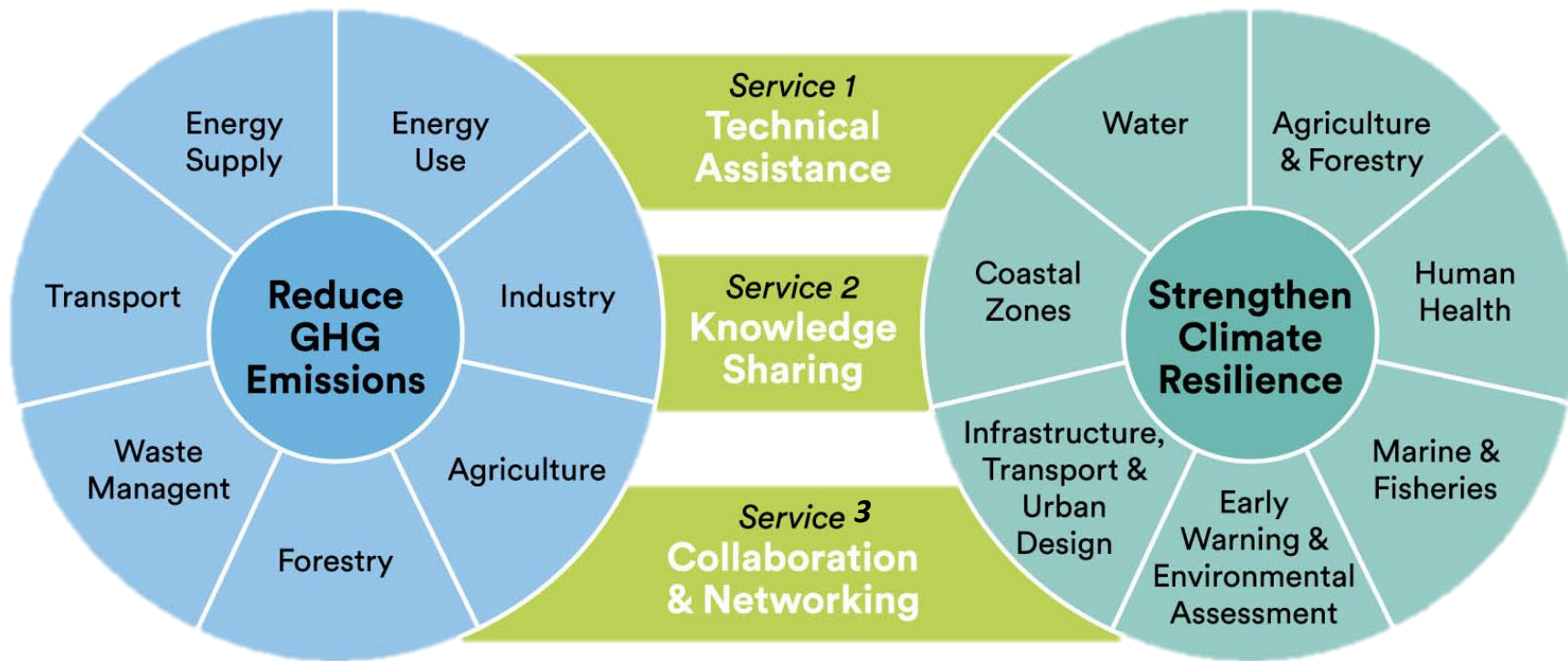
- ✦ Identification of technology transfer barriers
- ✦ Advice on policy, legal and regulatory frameworks to support technology transfer
- ✦ Technology feasibility assessments
- ✦ Technology identification
- ✦ Capacity building

“The CTCN can accurately find the right experts, help to develop technology options, remove the barriers and also identify financial partners to implement technologies in countries.”

MR. ISSAKHA YOUM
CENTRE D'ETUDES ET DE RECHERCHES SUR LES
ENERGIES RENOUVELABLES, SENEGAL (CTCN NDE)



CTCN service areas and core sectors



CTCN Technical Assistance in the Region

- Azerbaijan: Strengthening Capacities to Assess Climate Change Vulnerability and Impacts to Shape Investments in Adaptation Technology for Azerbaijan's Mountain Regions
- Georgia: Building Capacity in Ecosystem-based Adaptation in Mountain Regions
- Georgia: Assessment of Suitable Flood Mitigation Measures in Tbilisi
- Armenia: Identification of Technologies for Climate Change Mitigation and Adaptation
- Serbia: Modernization of the district heating system and improvements of energy efficiency of buildings in the City of Belgrade
- Serbia: Climate change, technology transfer and Energy efficiency
- Bosnia and Herzegovina: Rehabilitation and Modernization of the district heating (DH) system in the City of Banja Luka
- Albania: Regional Energy Efficiency Action Plan

What type of support?

- Support to feasibility / testing concept & developing GCF concept note
i.e. Exploring with Zimbabwe for piloting uptake of industrial energy efficiency and efficient water utilisation in selected sectors
- Support to strengthened proposal with key technical inputs
i.e. Lao PDR Climate vulnerability assessment and ecosystem-based adaptation in 6 Laotian cities

How?

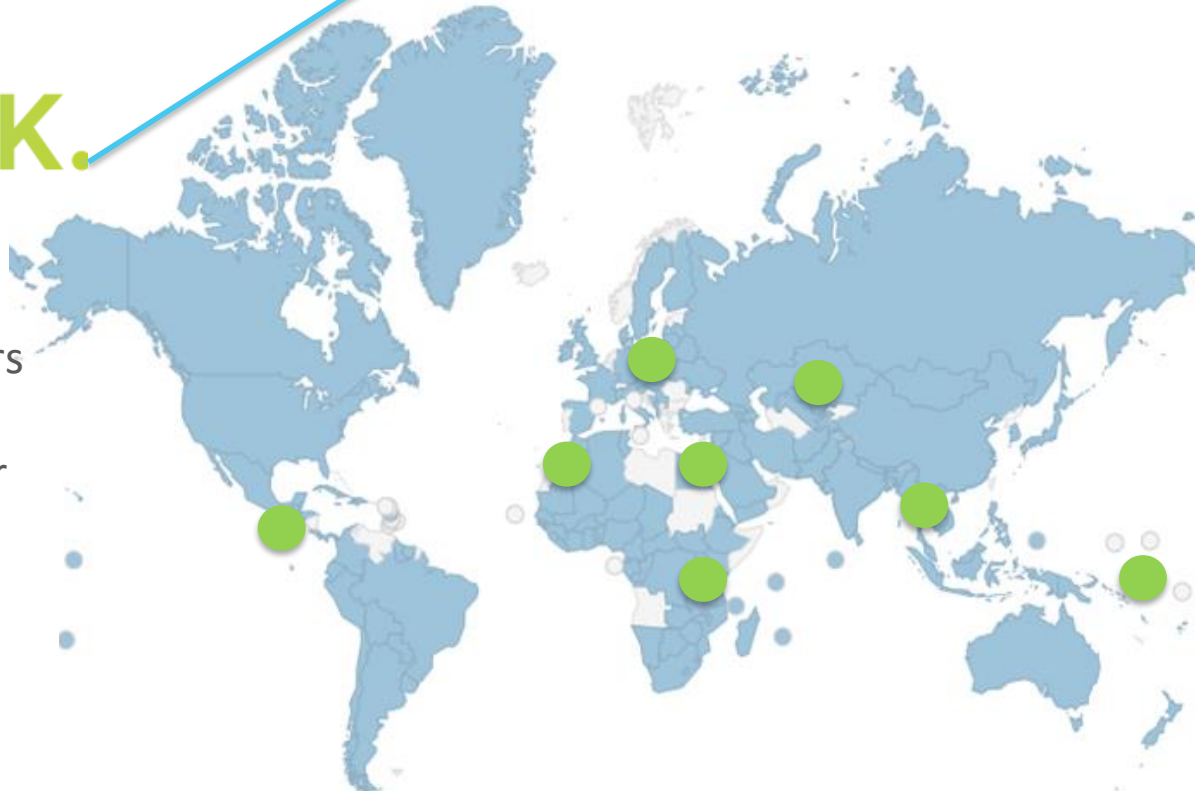
- CTCN assistance including development of concept note
i.e. Ghana: Localization of DSS flood and drought management tools
- Use of readiness programme to benefit to CTCN assistance
i.e. Myanmar: Data and information generation and dissemination for climate change adaptation



Connecting.

THE NETWORK.

- 156 National Focal Points (NDEs)
- More than 300 Network members
- Regional meetings bring together government, private sector, & finance stakeholders
- Network members bid to implement technology solutions



CTCN Network draws from many different types of organizations



Linkages between the UNFCCC Technology and Financial Mechanisms

Mechanisms created at COP16 at Cancun in 2010

Guidance from COP21 and 22 decisions

- *Recognises that the definition and elaboration of linkages between the TM and the FM has the aim of ensuring financial resources for, and scaling up action on technology development and transfer.*
- *Underlines the need for the TEC, the CTCN and the operating entities of the FM to enhance cooperation and collaboration with a view to enhancing the fulfilment of their mandates*
- *Developing countries invited to submit projects based on TNA + CTCN Assistance to GCF*
- Importance of strong collaboration between GCF, GEF and technology focal points

In practice...

- GCF and CTCN regional event conducted in parallel
- Focal point workshops at sub-national level
- Capacity building for concept note development
- Technical assistance through readiness programme



CLIMATE TECHNOLOGY CENTRE & NETWORK



Norwegian Ministry
of Foreign Affairs



European
Commission

UDENRIGSMINISTERIET
DANIDA

Canada



Ministry of the Environment



MINISTRY FOR FOREIGN
AFFAIRS OF FINLAND



Comhshaol, Pobal 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
State Secretariat for Economic Affairs SECO

Government
of Germany

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