

Royaume du Maroc

Ministère délégué auprès du
Ministre de l'Énergie, des Mines,
de l'Eau et de L'Environnement,
Chargé de l'Environnement



Ministère de l'Industrie, du
Commerce, de l'Investissement
et de l'Économie Numérique



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MCA-Morocco



International Conference
**Sustainable Industrial Areas:
Be Part of the Climate Solution**
14th and 15th March 2017 | Rabat Morocco

Mrs. Lucy Naydenova, African Development Bank

Technology Mechanism in the International Climate Change Regime



Technology Mechanism in the International Climate Change Regime

Lucy Naydenova, African Development Bank

OUTLINE:

- What is the Technology Mechanism?
- How does it work?
- Who can make use of it?
- How to make use of it?

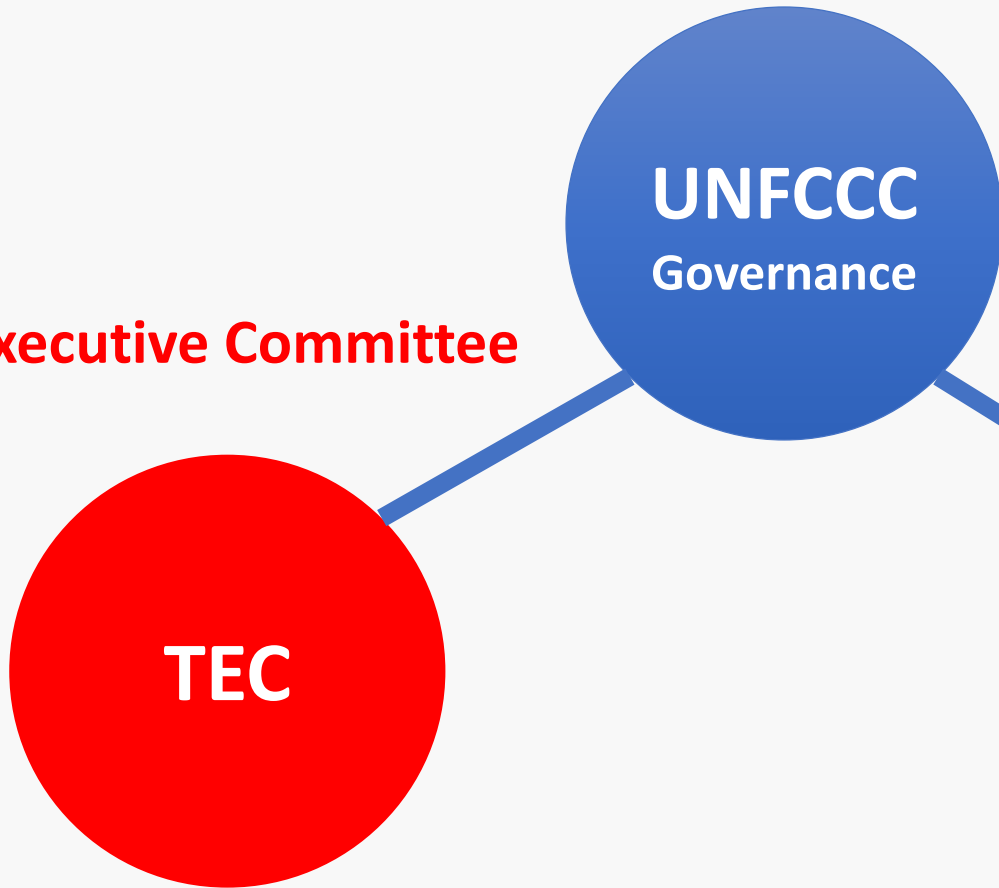
WHAT IS THE TECHNOLOGY MECHANISM?

- Established by COP10 in 2010 in Cancun under the Convention. Will serve the Paris Agreement
- **Purpose:** to facilitate the implementation of actions for enhancing technology development and transfer to support mitigation and adaptation activities in developing countries
- **Scope:** all stages of the technology cycle - research, development, demonstration, transfer, diffusion of technologies, technological solutions and policies to create enabling environments
- **Type:** institutional

WHAT IS THE TECHNOLOGY MECHANISM?

POLICY ARM:

Technology Executive Committee



OPERATIONAL ARM hosted by
UNEP and UNIDO:

Technology Centers & Network



Designated National Entities

TECHNOLOGY EXECUTIVE COMMITTEE

- Provides overview of technology needs and analysis of issues
- Assists in creation of technology action plans
- Promotes collaboration

CLIMATE TECHNOLOGY CENTERS & NETWORK (CTCN)

- **Identifies technology-related needs**
- **Promotes accelerated technology transfer of climate technologies and partnerships**
- **Upon request provides:**
 - Technology solutions
 - Capacity-building
 - Tailor-made advise on legal, policy and regulatory frameworks
 - Tools and methodologies
 - Trainings
 - Implementation plans

WHO CAN MAKE USE OF CTCN?

- **Requests for technical assistance via National Designated Entities for CTCN**
- **Participation in Network:**
 - Academic
 - Government
 - Private Sector
 - NGOs

HOW TO MAKE USE OF CTCN?

- Representatives of industrial areas work with their National Designated Entity (NDE) to identify the type of technical assistance needed to implement their technology-related climate plans
- The NDE communicates the request to CTCN
- A team of climate technology experts from Network work with the NDE to provide a solution tailored to the specific needs in the form of technical assistance or match-making free of charge up to 250.000 USD
- Industrial area representatives can also become members of the Network and share their knowledge with others

SENEGAL – Green Technology deployment in industrial zones

- **Request to CTCN:** technical assistance and support to leverage finance
- **Objective:** unfold the potential for green technologies in selected industrial agglomerations through improving resource productivity and reducing pollution intensity
- **Expected benefits:**
 - Remove barriers to deployment of climate technologies
 - Significant savings
 - Increased competitiveness
 - Job creation
 - Develop industrial ecology approach for new industrial parks

HOW TO FIND YOUR DESIGNATED NATIONAL ENTITY?

<http://unfccc.int/ttclear/support/national-designated-entity.html>

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