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**RCREEE**  
Regional Center for Renewable Energy and Energy Efficiency  
المركز الإقليمي للطاقة المتجددة وكفاءة الطاقة



Mitigation Enabling Energy Transition in the MEDiterranean region

# The Egyptian Network for Sustainable Energy Investments

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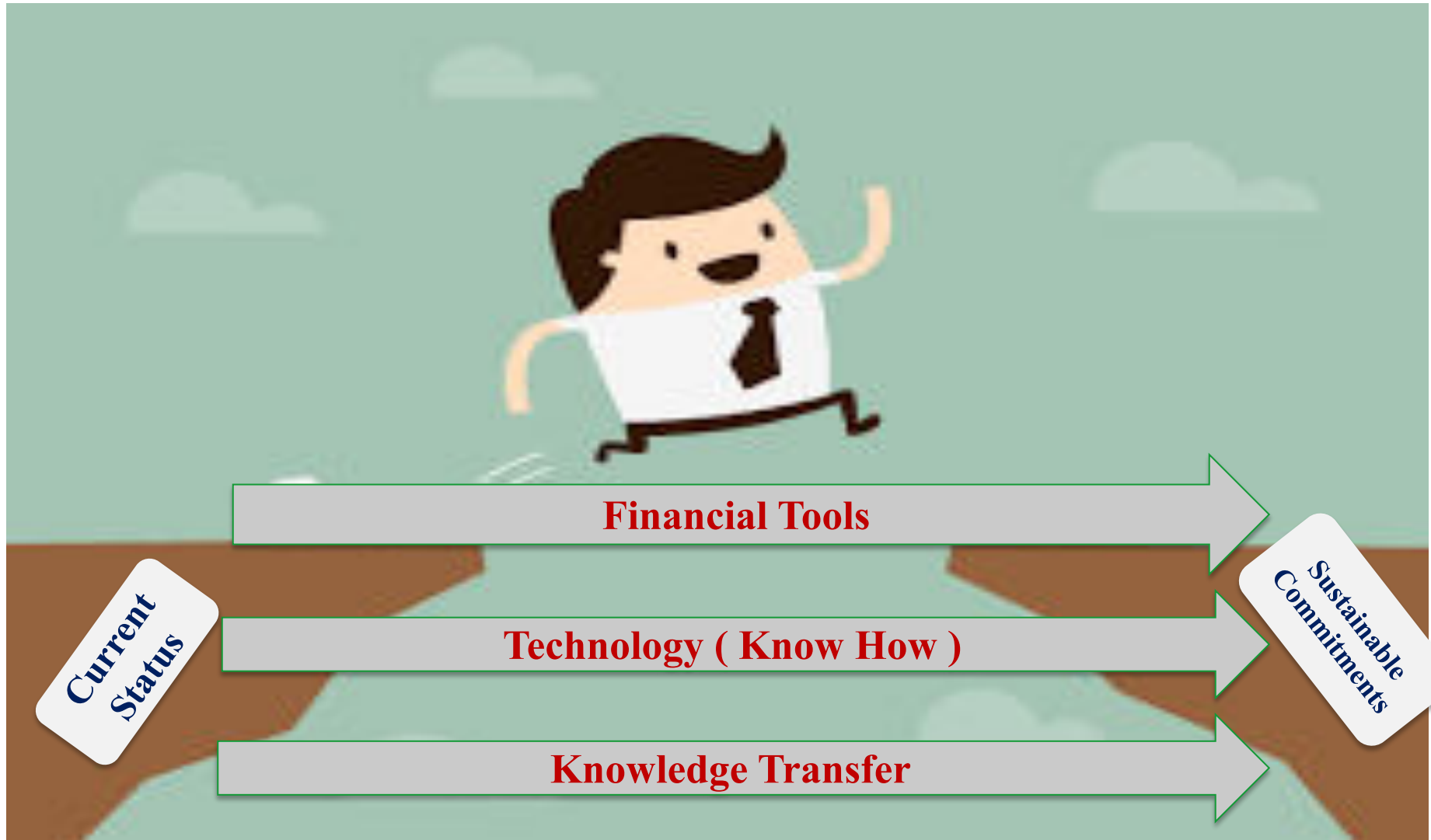


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## The Gap between Current Status & Strategic Announcements (1.5 C path Actions)



## Means of Implementation



## The announced Egypt's National Climate Change Strategy 2050

One of the main pillars of the strategy is to improve infrastructure for **financing climate activities and promoting domestic green banking and green credit lines**. It also fosters innovative financing mechanisms that prioritize adaptation measures, such as green bonds, in addition to enhancing private sector participation in climate finance and promoting green jobs.

There is still **a gap for the access to finance in sustainable energy investments** although it is considered one of the most-effective ways to reduce GHG emissions. The bankability of the projects, involvement of investors and considering the risk factor are topics to be addressed from strategic vision for the countries to be able to facilitate the access to finance and minimize the gap between the International Financial Institutions (IFI's) and the Sustainable Development Strategies (SDS).

## What are the objectives of the National Network?

The network will expectantly become **a permanent forum** to facilitate and enhance the dialogue among the different participants, promote brainstorming and the identification of solutions and best practices.



Egyptian  
Network  
for Sustainable  
Energy  
Investments



Help

Discuss

Promote

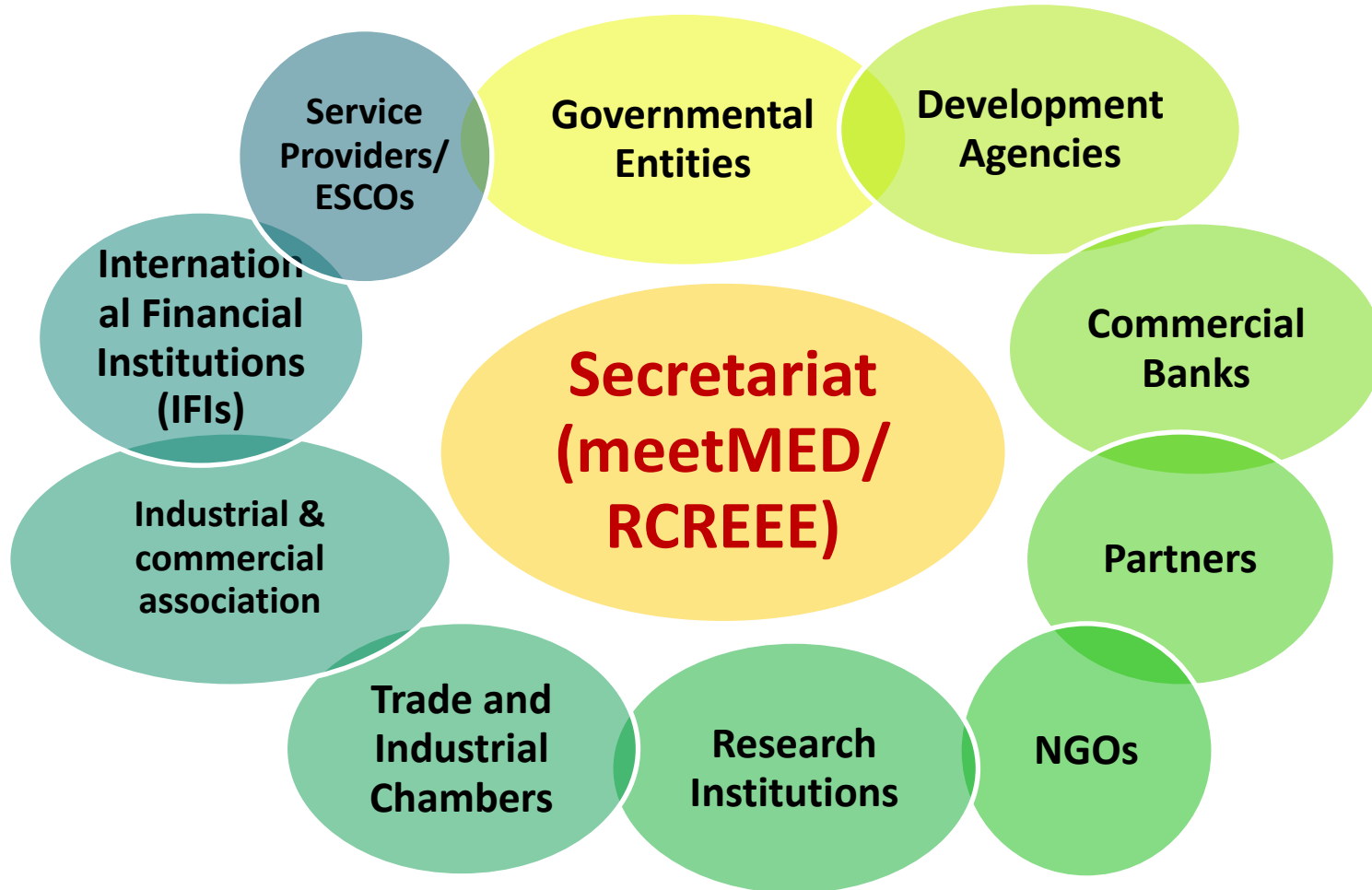
Generate

Create

## National Network Main Roles:

- Map and engage **all relevant public and private stakeholders** in the reference country.
- Map relevant financial tools, measures, initiatives in the reference country.
- Improve the **visibility of existing public funds**.
- Discuss how to **enhance the access to finance** for energy efficiency projects and overcome current **barriers**.
- Present **good practices** and **innovative funding mechanisms** addressed to both **buildings** and **appliances**. Discuss ways to replicate and scale up them.
- **Identify projects that could be funded** thanks to the project technical assistance.
- **Establish a permanent and high-level national platform** of discussion and exchange of information, experiences, and good practices.

# Network Governance (Secretariat, Members)



Frequency of the meetings: 3 - 4 months

# Network Members Mandates

Attend to the meetings, participating actively to the discussion

Review and integrate the documents that are drafted by the network

Participate to questionnaire and provide feedbacks in relation to the network activities

Participate in knowledge Exchange Missions and Capacity Building Programs



## Network Expected Outcomes

**Policy Briefs**

**White Papers**

**Business Models for Innovative Finance**

**Guidelines ( Financial & Technical )**

**Project Templates**

**Fact Findings**

**Knowledge Exchange Papers**

## Topics on the top of the National Network Agenda?

**Technical support to develop of a green investment project**

**Energy Efficiency**

**Efficient Appliances**

**Sustainable Finance**

**Partnership with donors to promoting the green economy**

**Identify additional green investment opportunities**

**Undertake financial / technical analysis of various technology options**

**Green Buildings**

**Smart Grids**

## Project Portfolio:

- ❑ Green for Growth Fund (GGF) established partnership with Banque du Caire (BdC) by providing **USD 10 million** as a credit line to finance EE and RE projects.
- ❑ The ultimate goal of the project is to achieve a minimum 20% reduction in energy consumption and/or a minimum 20% reduction in CO<sub>2</sub> emissions.
- ❑ As the national “Green Consultant”, **RCREEE provides technical service and energy assessment** in order to verify and report the primary energy savings and CO<sub>2</sub> emission reduction levels of those projects, check whether a proposed project meets the requirements for the energy savings and/or CO<sub>2</sub> emission reductions, and conduct a training for BdCs credit officers on different types of EAs based on GGF classifications.

- ❑ The project has a great impact on the Egyptian energy market as it facilitates the implementation of green and sustainable measures. Additionally, it supports green job creation and accordingly generates a positive socio-economic impact.

### **Main Partners:**

- Green Growth Fund ( GGF)
- Finance in Motion (FiM)
- Bank Du Caire (Bdc)
- RCREEE

### **Main outcomes :**

- Energy Assessment Reports.
- Technical Assistance consultations.
- Capacity Building Programs.
- Environmental and Social ( E&S) Assessments.

❑ Depending on the purpose of financing, the energy assessment could be done for any of the following categories:

(1) Replacement of existing equipment.

(2) Additional installation of new equipment.

(3) Expansion of production.

❑ RCREEE conducts Energy Assessment Services for the different loan proposals provided by BdC that will be financed from the GGF credit line.

**❑ The main and agreed services include:**

- (1) Providing technical training for the loan officers in BdC,
- (2) Conducting energy assessment services for the different projects, while reporting on the primary energy savings and CO2 emission reduction levels,
- (3) Help-desk support to respond to inquiries from BdC.

❑ A project is considered eligible if it contributes to reducing energy consumptions (hence primary energy savings) and/or CO2 emissions **by a minimum of 20%**.

❑ There are different types of reports, depending on the technical complexity of the projects. In addition, the energy assessment services extend to report on savings on resources (such as water, waste, and/or raw materials), depending on the relevant type of assessment for each project.

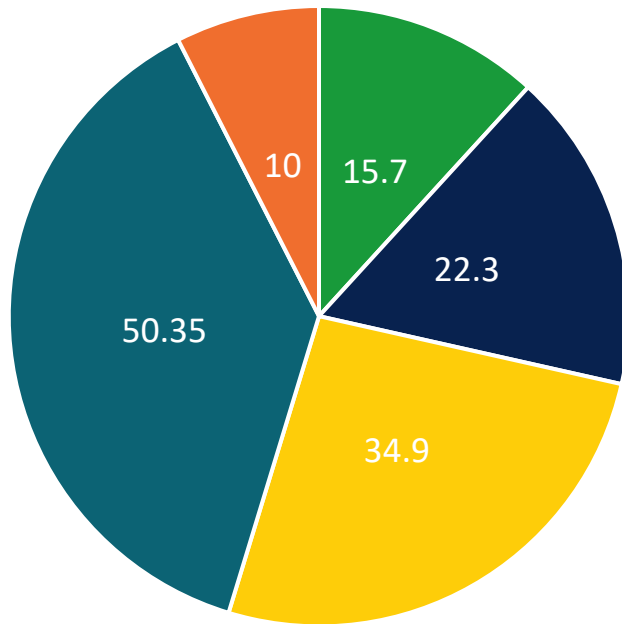
## **Workflow for project verification:**

The Energy Assessment (EA) implementation procedure is divided into six steps:

1. Application for project financing
2. Project Categorization ( Sector – Size ...).
3. Selection of the Energy Assessment type (Detailed – Simple).
4. Eligibility check ( According to GGF criteria).
5. Processing of sub-loan ( By Bank).
6. Ex-post verification

## Project Outcomes:

Direct Investment Costs



- Transportation
- Facilities
- Industrial
- Construction
- Pharmaceutical

Sector	CO <sub>2</sub> emission savings (kgCO <sub>2</sub> /year, %)
Transportation	20.5%
Construction	60%
Facilities	20.4%
Pharmaceutical	25%
Industrial	65%

The total emissions reduced annually by about **204,000 tCO<sub>2</sub>**







# Contact us!



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**Together We Switch to Clean Energy**

For any inquiries or comments,  
please don't hesitate to contact  
us

 [www.meetmed.org](http://www.meetmed.org)  
 meetMED Project



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