

Implementing the Paris Agreement: GEF's Supporting Activities and Technology Transfer

**In-session workshop on linkages between the Technology
Mechanism and the Financial Mechanism of the Convention
20 May 2016**

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GEF and UNFCCC

- Operating entity of the Financial Mechanism (FM)
- Memorandum of Understanding between COP and GEF Council:
 - FM is to provide financial resources on a grant and concessional basis, including for transfer of technology
- COP guidance
 - COP 1 - 20: 79 decisions, 257 paragraphs
 - GEF reports on responses to COP guidance
 - Technology transfer part of guidance



GEF Support for Technology Transfer

- ✓ Mitigation Technology Transfer (1991 – present)
 - Over 800 projects
 - \$5.5 billion GEF grant and \$40.7 billion co-financing
 - Energy efficiency, renewables, urban/transport, AFOLU
 - Policy, piloting, de-risking, finance, capacity...
- ✓ Adaptation Technology Transfer (2001 – present)
 - Over 300 projects
 - \$1.3 billion from LDCCF/SCCF
- ✓ Technology Needs Assessment

Ain Beni Mathar: Morocco's first concentrated solar (CSP) power - thermal plant, GEF supported from 1999



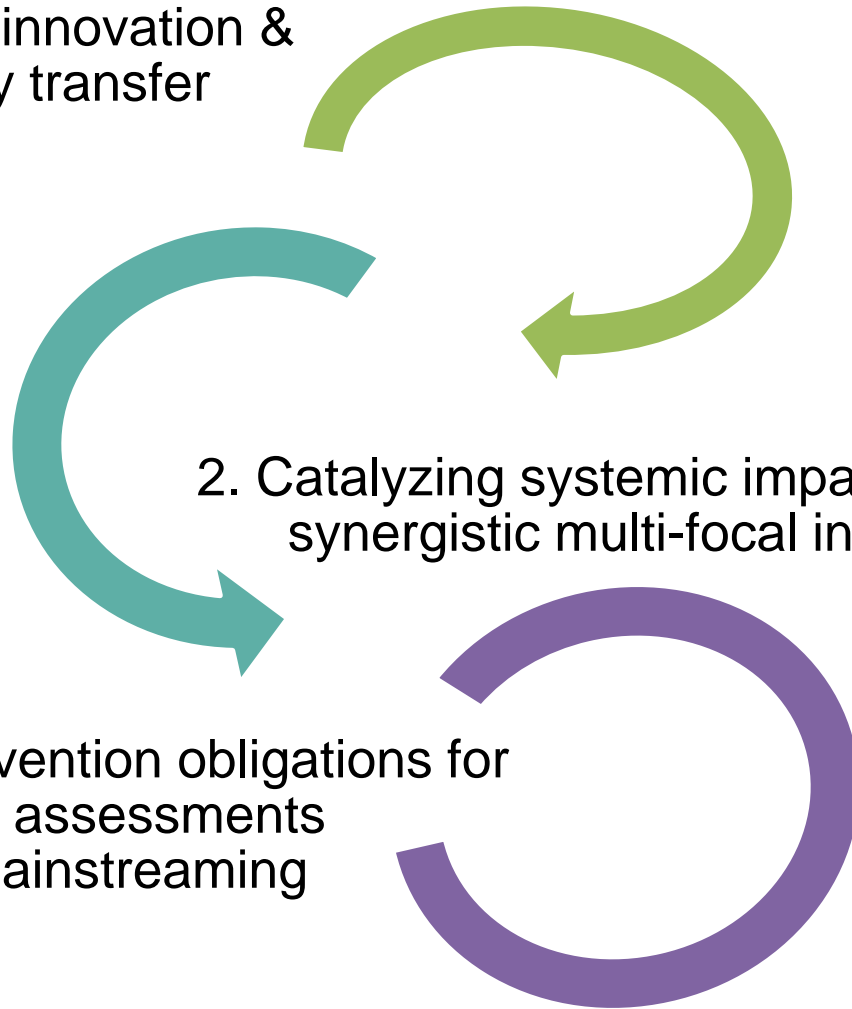
GEF-6 Climate Change Mitigation Strategy: Goal and Objectives

1. Facilitating innovation & technology transfer

Goal: To support developing countries to make transformational shifts towards low emission, resilient development path

2. Catalyzing systemic impacts through synergistic multi-focal initiatives

3. Building on Convention obligations for reporting & assessments towards mainstreaming



Adaptation Programming Strategy: Goal and Objectives

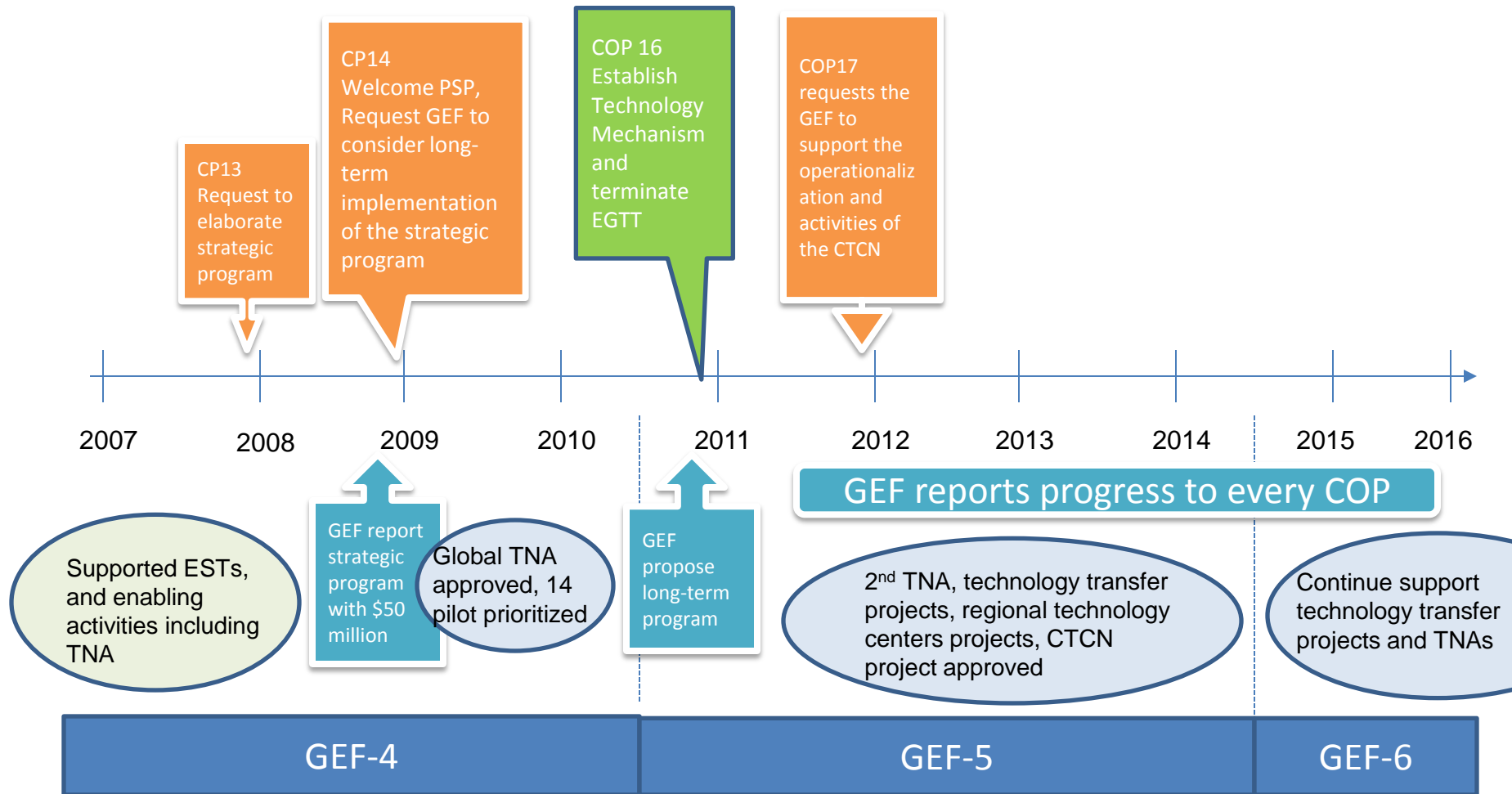
Goal: Increase resilience to the adverse impacts of climate change in vulnerable developing countries, through both near- and long-term adaptation measures in affected sectors, areas and communities; leading to a reduction of expected socio-economic losses associated with climate change and variability.

1. Reduce the vulnerability of people, livelihoods, physical assets and natural systems

2. Strengthen institutional and technical capacities

3. Integrate climate change adaptation into relevant policies, plans and associated processes

Recent COP guidance: Poznan



COP Guidance on Technology Transfer and Response

✓ Poznan Program Elements:

- 1) TNAs
- 2) Piloting priority Technology projects linked to TNAs
- 3) Dissemination of GEF experience and successfully demonstrated environmentally sound technologies (ESTs)

✓ Long-term implementation of Poznan Program:

- 1) Support Climate Technology Centres and a Climate Technology Network:
 - 2) Conduct Pilot Technology Projects to Foster Innovation and Investments:
 - 3) Develop a Public-Private Partnership for Technology Transfer:
 - 4) Support TNAs
 - 5) GEF as a Catalytic Supporting Institution for Technology Transfer
- ✓ GEF continues to report Poznan progress to COP, and attend TEC and Advisory Board meeting of CTCN as needed.

CTCN Support

- ✓ Promoting Accelerated Transfer and Scaled-up Deployment of Mitigation Technologies through the CTCN
 - By UNIDO, initiated in 2015.
 - To pilot and highlight possible options for future CTCN-related outputs, as GEF projects with mitigation benefits in a country-driven manner
 - To help CTCN design and test a framework to work with financing institutions to help developing countries design requests.
 - First set of CTCN requests selected, from Uganda, Dominican Republic, Senegal, Vietnam, and Mali.
- ✓ Collaboration and cooperation with four regional technology and finance centre projects
 - ADB, IDB, AfDB and EBRD, from GEF-5 resources

Paris Agreement

- Financial Mechanism of the Convention, including its operating entities, shall serve as the financial mechanism of this Agreement.



Supporting Paris Implementation: INDCs

- COP decision requests GEF to consider how to support Parties in formulating policies, strategies, programmes & projects to implement activities that advance priorities identified in their INDCs, starting in 2016
 - ➔ Mitigation and adaptation actions entail technology transfer
- Articulate linkage of proposed support to (I)NDC and develop national portfolio based on (I)NDC
 - ➔ Examples: Introduction of solar equipment in households in Togo, TNAs
- Enhance quality of (I)NDCs

Supporting Paris Implementation: CBIT

- Paris Decision Paragraph 85 on Capacity-building Initiative for Transparency

- a) To strengthen national institutions for transparency-related activities in line with national priorities
- b) To provide relevant tools, training and assistance for meeting the provisions stipulated in Article 13 of the Agreement
- c) To assist in the improvement of transparency over time

GEF urged and requested to make arrangements to support the establishment and operation of the CBIT, including through voluntary contributions

Steps Taken So Far...

- ✓ Develop CBIT Support Concept
- ✓ Technical consultations with existing/emerging initiatives, UNFCCC, GEF partner Agencies
- ✓ Two rounds of written comments solicited
- ✓ CBIT Trust Fund establishment and Programming Directions documents submitted to GEF Council
 - GEF Council to deliberate on CBIT in June 2016

Thank you for your attention

Questions?

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