

# GEF Update on Technology Transfer

**12<sup>th</sup> Advisory Board Meeting of the CTCN**

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# Technology Transfer and PSP Background

## What is the Poznan Strategic Programme on technology transfer?

**2007.** COP requested GEF to establish programme promoting investment in technology transfer, to help developing countries address their climate tech needs

**2008.** GEF established Poznan strategic programme (PSP) with funding of USD 50 million

**2010.** GEF outlined elements of long-term implementation of PSP:

1. Climate technology centres and climate technology network
2. Piloting technology projects
3. Public-private partnership for technology transfer
4. Technology needs assessments
5. GEF as catalytic supporting institution for technology transfer



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# PSP Highlights

## Climate technology centres and climate technology network

4 regional tech centres under implementation: Africa (AfDB), Asia and Pacific (ADB/UNEP), Eastern Europe and Central Asia (EBRD), Latin American and Caribbean (IDB)

GEF also supported a global Climate Technology Centre and Network project

## Piloting technology projects

14 pilot projects, supporting tech transfer on:

*Mitigation techs:* renewable energy, energy efficiency, transport, and composting

*Adaptation techs:* membrane drip irrigation, flood- and drought-resistant crops, sustainable land management practices

## Technology needs assessments

2009: USD 11 million to 36 developing countries for TNAs. Project completed.

2013: USD 8.2 million to 28 developing countries for TNAs. Project under execution.

2016: USD 6.7 million to 23 SIDs and LDCs for TNAs. CEO endorsed on March 3, 2018. The project has begun implementation.



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## CTCN Project Status Updates

Project	Region	Status Update
Climate Technology Transfer Mechanisms and Networks in Latin America and the Caribbean	LAC	MTR expected this month, FY18 PIR received
CTCN project	Global	Mid-term review expected by end of the year; PIRs received
Asia-Pacific Climate Technology Network and Finance Center	Asia	FY18 PIR received
Finance and Technology Transfer Center for Climate Change	ECA	FY18 PIR received



## Support for Technology Transfer in GEF-7

- ❑ GEF-7 replenishment package adopted in June 2018, total replenishment package \$4.1 billion.
- ❑ Climate change mitigation funding envelope at \$802 million, set aside for \$291 million to finance EAs, CBIT, Integrated Programming (Impact Programs) and **Regional/Global projects** (\$18 million).
- ❑ Country allocations will deliver on the key climate change mitigation priorities, including technology transfer.
- ❑ The GEF will continue to support developing countries in undertaking technology needs assessments (TNA) and piloting priority technology projects to foster innovation and investment through CCM. Set aside support for TNA continues to be available for SIDS and LDCs.
- ❑ CCM projects will continue to be **country driven** and required to demonstrate alignment to national priorities including in national climate strategies and plans, including TNAs

# GEF-7 Climate Change Mitigation Programming Directions



1. Promote innovation, technology transfer for sustainable energy breakthroughs through 4 entry points:
  - Decentralized renewable power with energy storage;
  - Electric drive technologies and electric mobility;
  - Accelerating energy efficiency adoption; and
  - Cleantech innovation
2. Demonstrate mitigation options with systemic impacts
3. Foster enabling conditions for mainstreaming mitigation concerns into sustainable development strategies



# What's New in GEF-7

A re-focused approach relying on:

- Innovation and risk-taking
- Demonstration and deployment
- Accelerated technology transfer



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# Special Climate Change Fund

- ✓ Established by the COP in 2001 to finance climate change activities complementary to those funded by the resources allocated to the Climate Change Focal Area of the GEF through two windows, namely:
  - SCCF-A (Window A) on climate change adaptation
  - SCCF-B (Window B) on technology transfer
- ✓ The SCCF is diverse, creative, technically robust, and is supporting cutting-edge methodologies and solutions in developing countries, including in highly vulnerable non-LDCs.





# SCCF Modalities

## 1. Challenge Program

- ✓ Council to decide on threshold \$ for call for proposals and themes
- ✓ GEF Secretariat to screen (pre-select) concepts and invite further development
- ✓ Approval following regular project cycle

## 2. Incentive

- ✓ Managed outside pre-selection
- ✓ Developed and aligned with regular GEF projects programs
- ✓ Follows regular project cycle



**Thank you!**

Please email with any questions at  
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