

GEF Update for TEC 17

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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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Project Status Updates

CTCN

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

Project Status Updates

National Pilot Projects

Project	Country	Status Update
Promotion and Development of Local Solar Technologies in Chile	Chile	MTR received and FY18 PIR received
SolarChill: Commercialization and Transfer	Colombia, Kenya, Swaziland	FY18 PIR received
Construction of 1000 Ton per day Municipal Solid Wastes Composting Unit in Akouedo Abidjan	Côte d'Ivoire	No new documents received; project delayed
DHRS Irrigation Technology Pilot Project to Face Climate Change Impact	Jordan	MTR Received; FY 18 PIR received
Typha-based Thermal Insulation Material Production in Senegal	Senegal	MTR Received; FY 18 PIR received
Overcoming Policy, Market and Technological Barriers to Support Technological Innovation and South-South Technology Transfer: The Pilot Case of Ethanol Production from Cassava	Thailand	FY18 PIR Received
Promotion and Development of Local Wind Technologies in Mexico	Mexico	FY18 PIR Received



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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



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What's New in GEF-7

A re-focused approach relying on:

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

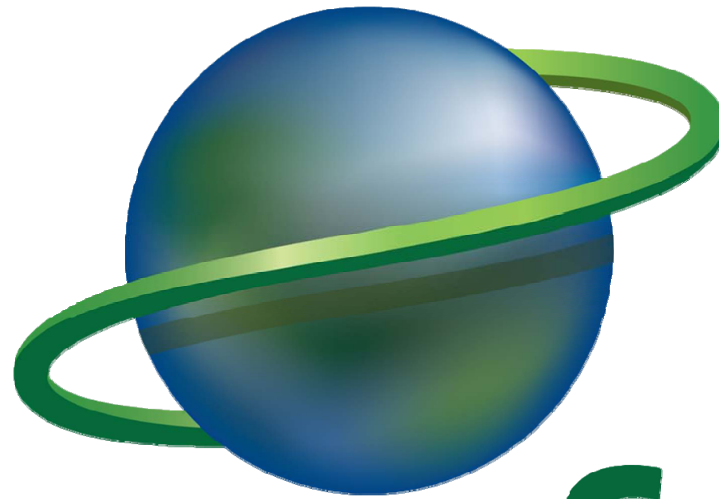


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LOOKING FORWARD: Support for TNA IN GEF 7

- ❑ GEF-7 replenishment package adopted in June 2018, total replenishment package \$4.1 billion.
- ❑ 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 required to demonstrate alignment to national priorities including in national climate strategies and plans, including TNAs



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