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The GEF support to Technology Needs Assessment

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GEF support to TNAs under the Poznan Program for Technology Transfer

- First UNEP TNA project approved in April 2009:
 - \$9 million from the SCCF-B
 - 36 countries participating
- Project completed in April 2013:
 - 33 finalized TNA reports
 - 30 finalized TAP reports
 - TNA user-friendly website
 - TNA dissemination workshop in September 2014



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GEF support to TNAs under the Long-Term Program for Technology Transfer

- A new UNEP TNA project approved in April 2013:
 - \$6.6 million from the GEF-TF
 - 27 countries participating
- 10 Individual country GEF-5 projects supporting TNA:
 - 9 Projects incorporating TNA support in NCs and BURs
 - 3 projects updating TNA and TAP: Jamaica, Namibia, South Africa (UNDP)
 - 4 projects developing a TNA: Bosnia-Herzegovina, Cote d'Ivoire, India, Nicaragua (UNDP and UNEP)
 - 1 project developing a TNA and a TAP: Kuwait (UNEP)
 - China : TNA + concrete implementation (World Bank)



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China TNA Project (World Bank - NDRC)

- Total GEF Grant: US\$ 5 million
- Started: July 17, 2012

Combination of:

- A TNA
- Establishment of knowledge centers
 - 1 national
 - 2 sectoral
 - 4 provincial
- 8-12 competitively selected “Technology improvement grants”
- Concrete designs for follow-up programs to further accelerate technology transfer, diffusion and scale-up.



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China TNA Project

Implementation status (May 26 2014)

- Methodological guidelines:
 - Finalized (mitigation and adaptation assessments)
- 17 technology assessments planned:
 - under development
 - ❖ Coal mining and oil & gas exploration
 - ❖ Building materials manuf.
 - ❖ Chemical industry
 - ❖ Nonferrous metallurgy
 - ❖ Transportation
 - ❖ Residential & commercial buildings
 - ❖ Agriculture, forestry, and land use
 - ❖ Carbon capture and sequestration
 - ❖ Waste management
 - ❖ Thermal power
 - ❖ Renewable energy
 - ❖ Iron and steel.
- Provincial-level assessment:
 - Contract under procurement
- Grant mechanism:
 - Call for proposal expected to start by May 30



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Lessons learned

Key elements for success:

- Ability to provide concrete (financial) means for TAPs
 - The TNA process is part of the mainstream national development strategy process
- ⇒ Need to devote means for the early involvement of the funding community
- ⇒ Need to involve key Ministries/Decision Makers prior to launching the TNA process
- ⇒ Need to identify with them how TNAs and TAPs can become part of the mainstream national development strategy process

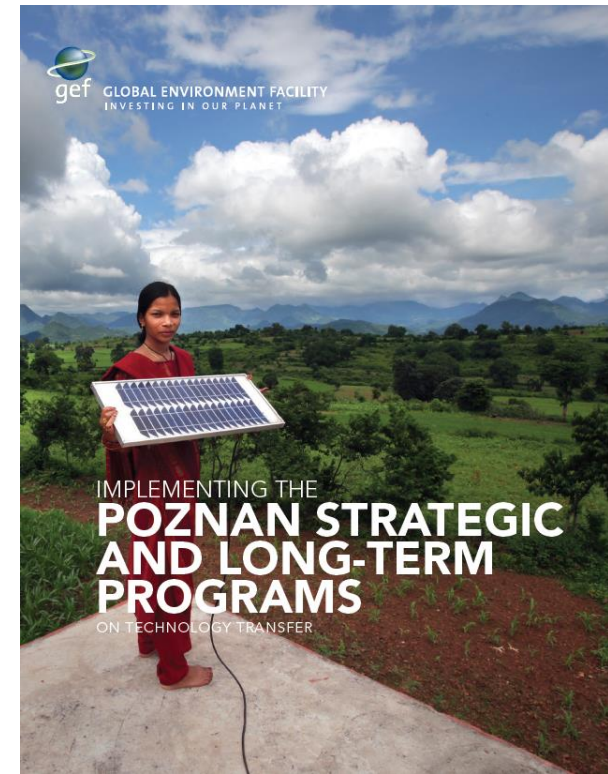


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**Thank you for
your
attention!**

Questions?



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