GEF’s Support for Transformational Change

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EXAMPLES

Transformational Change

**Uruguay**
Wind power
2008: 0%
2016: 33%

**Africa**
1.3 mln – quality solar lanterns;
Private market transformed

**Amazon**
13.2 mln ha – strict protection
10.8 mln ha – sustainable use

**China**
Wind power
2005: 1.3 GW
2015: 129.3 GW

**Namibia**
98% PAs improved;
Doubled number of wild dogs, leopards, cheetahs, lions (2004–12)

4 criteria:
✔ Relevance
✔ Depth of Change
✔ Scale of Change
✔ Sustainability

156 projects - nominated and screened
30 cases (49 projects) - first review round
13 cases (29 projects) - second review round
8 cases (13 projects) - selected
Uruguay Wind Energy Program

2007–2011
GEF: USD 1 mln; UNDP: USD 35,000; National government: USD 53.7 mln

Result: Wind power - 2008: 0%; 2016: 33% of all electricity in the country

✔ Relevance: decreasing greenhouse gas emissions
✔ Depth of change: system and market-level
  (removing barriers to the wind energy market)
✔ Scale of change: national
✔ Sustainability: credible financial sustainability of investments; prices competitive with those of the fossil-fueled alternatives
Lighting Africa

2007–2013
GEF: USD 7.85 mln; co-financing: USD 14.09 mln

Result: about 1.3 mln households in remote off-grid areas of Africa purchased quality-certified solar lanterns at market prices

✔ Relevance: decreasing greenhouse gas emissions; increasing electricity access
✔ Depth of change: system and market-level
  (removing barriers to the markets for quality, affordable, clean, and safe off-grid lighting)
✔ Scale of change: multi-national
✔ Sustainability: self-sustaining market; people continue using and buying lamps; suppliers continue supplying; micro-financing available for end users
Amazon Protected Areas Program

2002–2008
GEF: USD 30 mln; co-financing: USD 55.38 mln

Result: Doubled the amount of Brazilian Amazon under “strict protection” from 12 mln ha in 2004 to over 25 mln ha in 2009. Added another 10 mln ha in “sustainable use”.

✔ Relevance: conserving biodiversity of global importance in Brazil’s Amazon Region
✔ Depth of change: system-level
  (expanding and consolidating the protected area systems in the region)
✔ Scale of change: regional
✔ Sustainability: endowment fund ($23.4 mln), however government contributions to PAs continue to be necessary
SO WHAT?
Transformational change

LESSONS
✔ Level of ambition
✔ Effective transformational mechanism
✔ Quality of implementation and execution
✔ Harnessing market forces
✔ May be achieved by projects of different size

RECOMMENDATION
Develop and apply a framework for ex-ante assessments of projects/programs that are intended to be transformational