



**Independent
Evaluation Office**
GLOBAL ENVIRONMENT FACILITY

GEF's Support for Transformational Change

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EXAMPLES

Transformational Change

4 criteria:

- ✓ Relevance
- ✓ Depth of Change
- ✓ Scale of Change
- ✓ Sustainability

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)

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