SLIDES: The Green Climate Fund: Challenges and Opportunities: Some Thoughts on How the Green Climate Fund Could Close the Energy Justice Gap

Martin Hiller

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The Green Climate Fund: Challenges and Opportunities

Some thoughts on how the Green Climate Fund could close the Energy Justice gap

Martin Hiller, Energy Justice conference
Boulder, 17 Sep 2012
Overview

- Energy Justice gap
- Green Climate Fund
- Opportunities
Climate Policy

- The global climate negotiations
- Rio 1992
- UN Framework Convention on Climate Change (UNFCCC)
- Kyoto Protocol 1997 (ratified in 2005)
- Copenhagen COP 2009
- Green Climate Fund
The UNFCCC’s stated purpose is to achieve

- ‘the stabilization of greenhouse gas concentrations at a level that would prevent dangerous anthropogenic interference with the climate system.

- Such a level should be achieved within a time frame sufficient to allow ecosystems to adapt naturally to climate change, to ensure that food production is not threatened, and to enable economic development to proceed in a sustainable manner.’

(UNFCCC, Art. 2).
Negotiations – two-pronged approach

- Strong focus on emissions reductions
- Main topic because they concern ecological limits
- Demand a radical change of our energy system
- Industrialized countries - biggest energy users in the limelight

- Second focus on adaptation dealing with the consequences and impacts
Mind the gap!

- LDCs – Least Developed Countries
- SIDS - Small Island Development States
- They have smallest energy use, lowest emissions, and least defense against climate change impacts
- They focus on global emissions because of impacts
- Their voice distinctive in negotiations, both on mitigation and on adaptation
- Their influence remains small
The Energy Justice gap

- Emission reduction efforts focus on those countries with high energy use
- Adaptation concerns a broad range of issues, relevant for all countries
- **But energy is critical for development of LDCs!**
- Not just the climate talks – even the Millennium Development Goals don’t mention energy
- Recognition of importance of energy for development in Johannesburg 2002 (Rio +10)
People without access to modern energy services

- Development opportunities reduced
- No emissions – not as important for funding
- Acquisition of new technology is a lengthy process
- Major obstacles:
  - Attracting investment
  - Distribution to remote areas
  - Maintaining infrastructure
  - Providing services at low cost
  - Social cost of technology change
Technology change
Green Climate Fund (GCF)

- Copenhagen Accord 2009 – now UNFCCC financial instrument
- US$ 30bn fast start money – World Bank as interim trustee
- Period ends 2012 – prolonged
- Funding must be ‘additional’ to existing development aid
Green Climate Fund (2)

- Developed in parallel to fast start
- Established in Cancun 2010, final agreement in Durban 2011
- US$ 100bn per year by 2020, starting 2013 and growing
- For developing countries only
- Support the ‘paradigm shift towards low-emission and climate resilient development’ – mitigation and adaptation
- Board of 24 members – 12/12 industrial/developing countries (plus 24 alternates)
- South Africa and Australia co-chairs
Funding sources

- In short: public finance mobilising private investment
- Public finance – OECD governments and their national funding agencies
- Development banks and multilateral institutions
- Carbon markets – already funding the Adaptation Fund
- Private capital – harnessed through a Private Sector Facility
How will the GCF disburse funding?
## Tasks in project funding

<table>
<thead>
<tr>
<th>Managing</th>
<th>Implementing</th>
<th>Executing</th>
</tr>
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</table>
| • Strategies  
  • Review proposals  
  • Funding decision  
  • Accountable to funder | • Project identification + preparation  
  • Approval  
  • Evaluation  
  • Accountable to manager | • Day-to-day project activities  
  • Procurement and contracting  
  • Accountable to implementer |
## Comparing funding models

<table>
<thead>
<tr>
<th>Model</th>
<th>Details</th>
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<tbody>
<tr>
<td>Multinational</td>
<td>• Only execution at national level (GEF)</td>
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<tr>
<td>Direct Access</td>
<td>• Implementation and execution at national level (AF, GAVI)</td>
</tr>
<tr>
<td>Enhanced Access</td>
<td>• All functions at national level</td>
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</tbody>
</table>
GCF fund disbursement

- Fund management
- UNFCCC
- National implementation and execution
- Greater national ownership
- Readiness assessments 2014
- Full set-up 2015
Challenges

- Governance?
- 100 bn?
- Location? Time?
- SMEs?
- Mitigation – Adaptation?
- Disbursement? Trustee?

Energy access?
Opportunities for energy access

- SE4A has brought the issue to the fore
- Country-wide solutions possible
- NAMAs – Nationally Appropriate Mitigation Actions on technology and business models for energy access – e.g. cook stoves in Togo
- GCF small grants facility could be a further possibility
REEEP’s wish list to GCF

- Provide data and info – for free
- Grow successful models
- Ensure peer support for driving knowledge
- Bottom up not just top down
- Focus on champions
Thank you!

www.reeep.org
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