Estimating publicly-mobilised private finance for climate action

Lauren MCNICOLL

Climate Change, Biodiversity and Water Division
Environment Directorate

OECD
Testing data availability and developing methods

Conducting pilot studies of private finance mobilised directly...
- by specific instruments
- at provider country level

Exploring the catalytic effect of capacity building and policy interventions...
- by development finance institutions
- through case studies
- using quantitative techniques
- at developing country level

...towards the USD 100bn goal
Draws together Research Collaborative activities in two phases:

1. Analysis of direct private finance mobilisation (2010-2015)
2. Analysis of private finance catalysed by capacity building and policy interventions

Aims and intended outcomes:

- to improve the measurement of private climate finance to/in South Africa
- to further test methodologies to estimate direct and indirect private finance mobilisation
- to identify gaps in data coverage and estimation methods
- to further the understanding of drivers of private climate finance including broader catalytic effects
South African Case Study: Direct Mobilisation

*Preliminary* conclusions

- General upward trend for both public and private finance
- Important mobilising role played by domestic public actors
- Large proportion of total finance for mitigation activities

---

**Total Finance**

<table>
<thead>
<tr>
<th>Year</th>
<th>Public Finance</th>
<th>Private Finance</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010-11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2012-13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014-15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Attributed mobilisation effect**

<table>
<thead>
<tr>
<th>Year</th>
<th>Domestic</th>
<th>Multilateral</th>
<th>Bilateral</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010-2011</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2012-2013</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014-2015</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

11 November 2016
South African Case Study: Catalytic Effects

The graph illustrates the trends in USD/kW and USDbn from 2008 to 2015:

- **USD/kW**
  - PNCP
  - REIPPPP

- **USDbn**
  - 3.0
  - 2.5
  - 2.0
  - 1.5
  - 1.0
  - 0.5
  - 0.0

**Key Events:**

1. 100MW Sere wind farm demonstration
2. 2013/14 Regulatory Entities Capacity Building project
Research Collaborative
Tracking Private Climate Finance

Research outputs available at:

www.oecd.org/env/researchcollaborative