

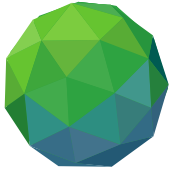
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Energy Generation and Access

Juan Hoffmaister

TEM follow up dialogues: Renewable Energy Supply

19 May 2016 | Bonn

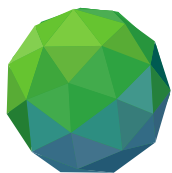


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About the Fund



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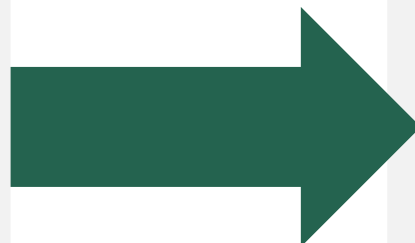
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Resources mobilized

\$10 billion
pledged

42 countries
9 developing

Berlin pledging
conference and COP20



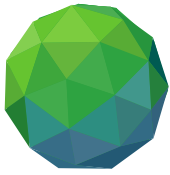
\$9.9 billion
signed

37 governments

contribution
agreement or
arrangement

Up to \$ 2.5 billion per year over 2015-18...

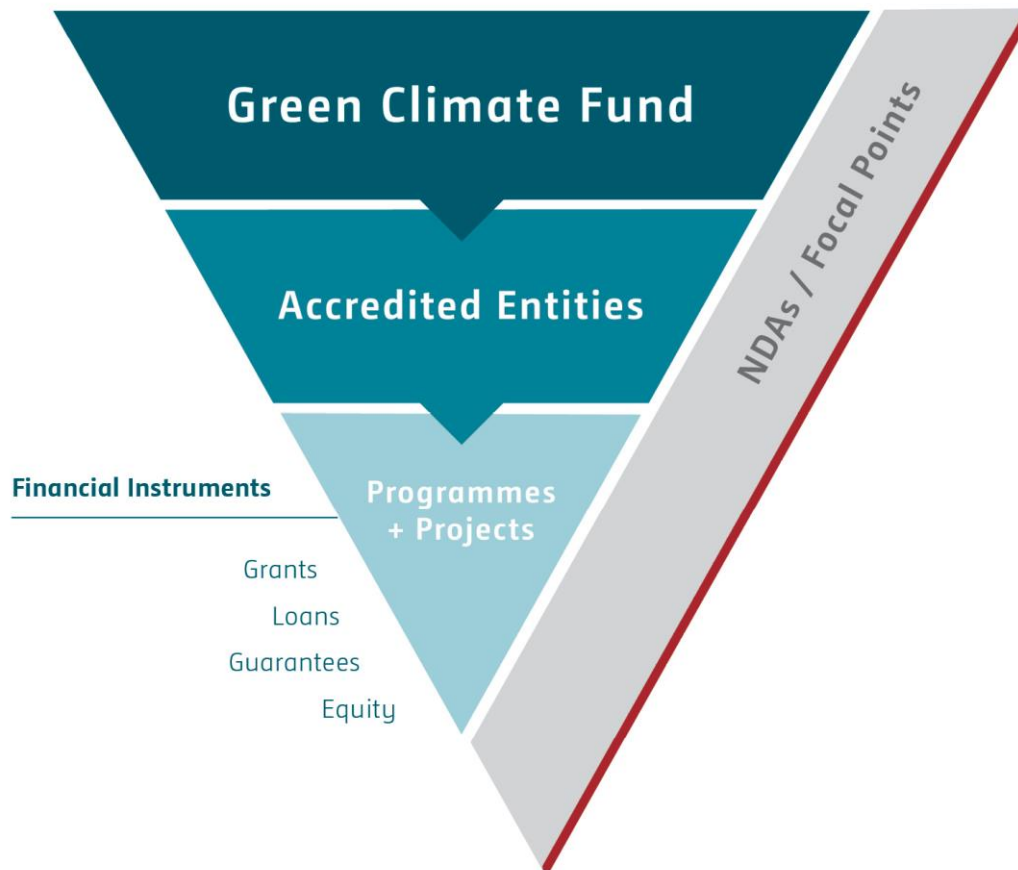
...a great start and more resources are needed!

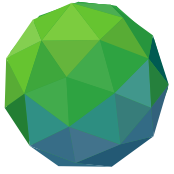


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GCF & its partners

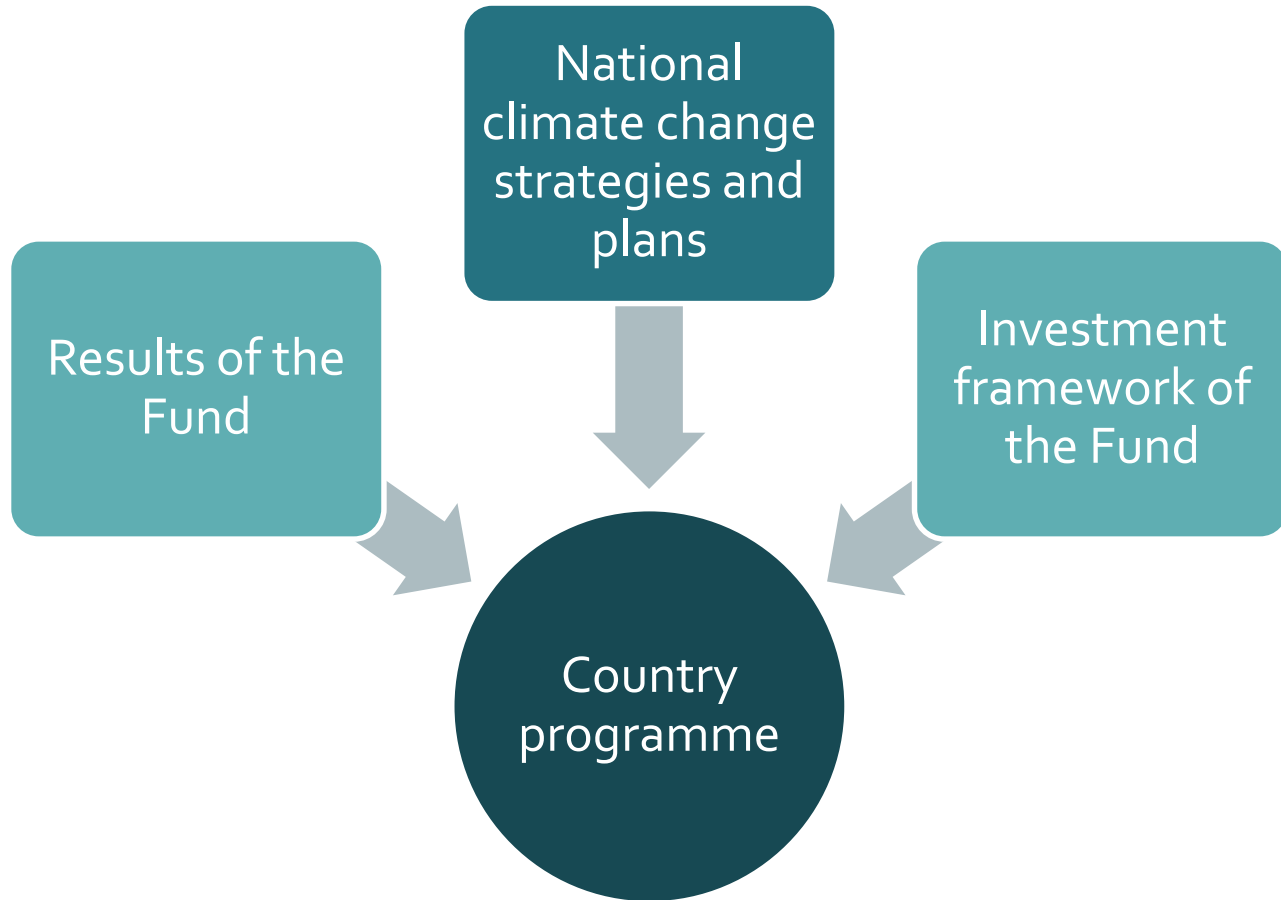
GCF Architecture



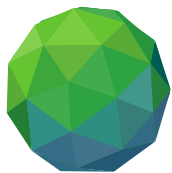


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Country strategic framework

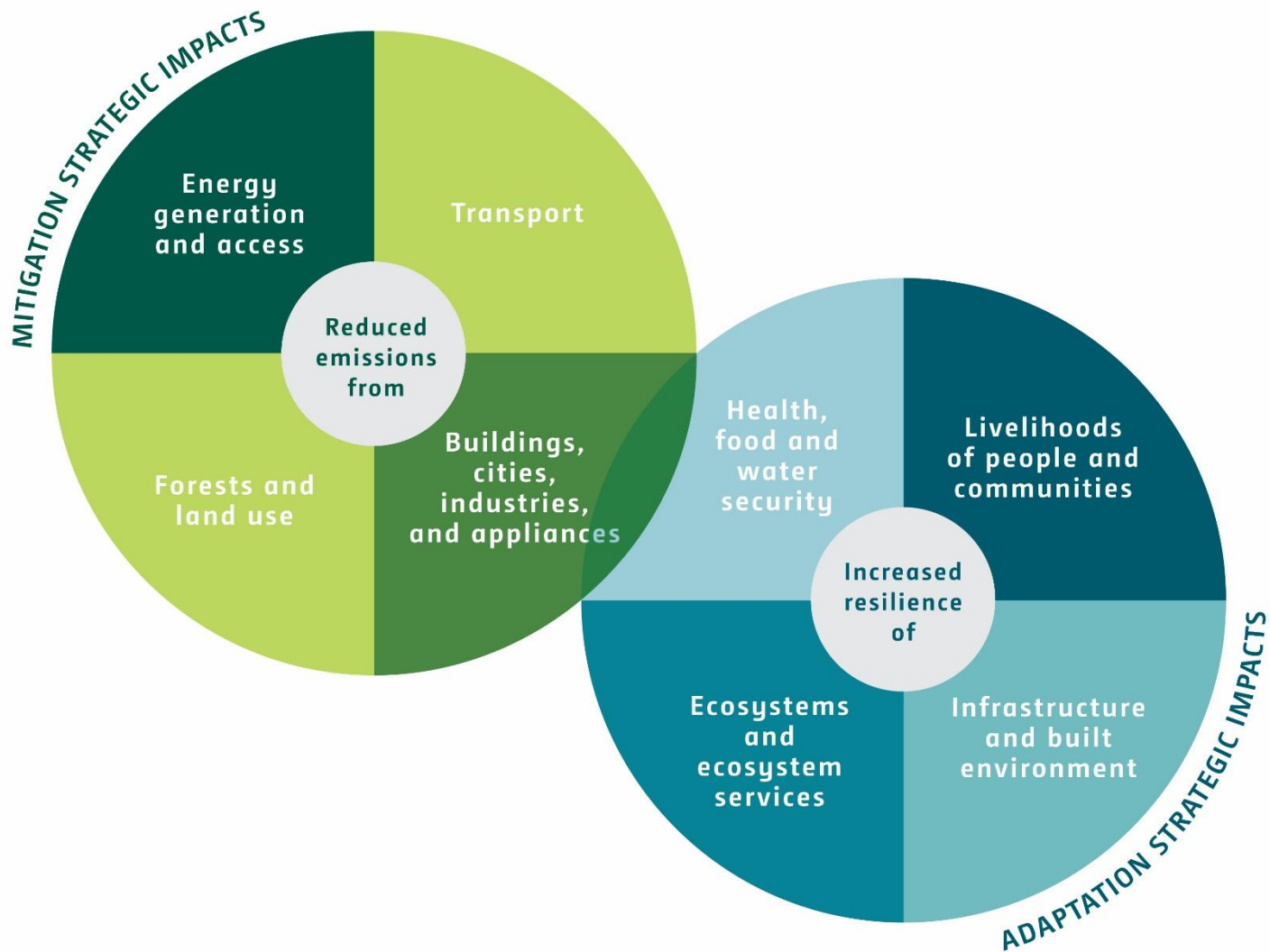


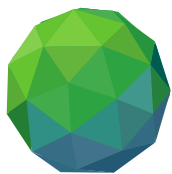
Ongoing consultative process with stakeholders



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Strategic impact areas



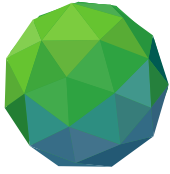


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The Fund's Six High-level Investment Criteria*



* The Fund has adopted its [initial activity-specific sub-criteria and assessment methodologies](#).



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Private sector facility

Why the PSF?

- To mainstream climate change mitigation and adaptation actions in the private sector

Interventions possible

- Long-term debt, credit lines and refinancing
- Equity to develop a project to full bankability
- Guarantees to bear specific risks

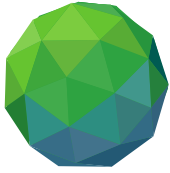
Access to the private sector

- Accredited entities with private sector operations
- Present funding proposals spontaneously or in response to calls for proposals



Transforming Energy Generation and Access

- Reducing emissions associated with energy generation as well as use is central to climate change mitigation.
- Energy is a crosscutting input into most segments of the economy. The Fund will need to address the challenges in this investment priority by:
 - 1) Shifting investment **to large scale deployment** of low-carbon electricity, to avoid dependence on fossil fuels;
 - 2) Supporting the **extension of access** to sustainable energy services for poor and underserved communities;
 - 3) **Supporting small off-grid renewable energy projects in rural areas;**
- The Fund will need to adopt **distinct strategies and partnerships** to support large-scale deployment, scaled-up finance, and cost reductions if such transformations are to be achieved



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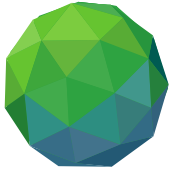
Approved renewable energy projects (1)



KawiSafi Ventures Fund in East Africa

A new investment fund to drive off-grid solar power

- **Funding: GCF: USD 25M | Acumen: USD 7M**
- **Investing in 10–15 clean energy companies, initially in Rwanda and Kenya**
 - **15M direct beneficiaries**
 - **Saving 1.5M tonnes of CO₂ emissions**
 - **Providing off-grid populations with access to cleaner and safer power**



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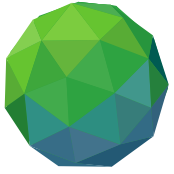
Approved renewable energy projects (2)



Energy Efficiency Green Bonds

*Addressing demand-side energy efficiency
in Latin America and the Caribbean*

- **Funding: GCF: USD 215M | IDB: USD 306M**
- **Mobilize institutional funds at scale towards SME energy service companies**
 - **Minimum emission reduction of 13.2M tonnes of CO₂**
 - **Mobilize USD 780M of private sector investment towards energy efficiency projects**
 - **Scalable and replicable programme in other developing countries**

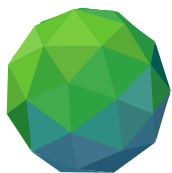


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Post-Paris vision

Initial GCF Strategic Plan

- Programme finance at scale – pilot, scale & replicate
- Engage in partnerships – leverage additional financial inputs
- Set new standards of country ownership, direct access and level of ambition



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Post-Paris outcomes

Further considerations

Complementarity
& coherence

Approach on complementarity & coherence with other institutions

June 2016

Adaptation

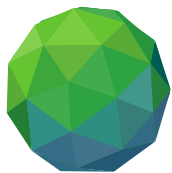
Support for Cancun Adaptation Framework and adaptation planning

June 2016

Technology

Support for facilitating access to environmentally sound technologies

October 2016



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Post-Paris outcomes

Further considerations

Results-based
payments

Operationalization of results-based
payments for REDD+ activities

October 2016

Alternative policy
approaches

Joint mitigation & adaptation
approaches for forest management

December 2016

Private sector
finance for forests

Mobilization of private sector finance
to progress forestry-related results

December 2016



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