Perspectives from the Green Climate Fund

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GCF Architecture

- Green Climate Fund
  - Accredited Entities
    - Financial Instruments: Grants, Loans, Guarantees, Equity
    - Programmes + Projects
      - NDAs / Focal Points
Resources & Allocation

- $10.2 billion in pledges
- $5.8 billion in signed contributions (23 July)
- 35 governments, 8 developing countries

Significant allocation to private sector

Sufficient resources for readiness

Geographical balance
Projects & Programmes

With a focus on...
- Impacts
- Paradigm-shift potential
- Crosscutting adaptation-mitigation benefits
- **Sustainable development co-benefits**
Six Investment Criteria

- **Impact potential**: Potential to contribute to achievement of Fund's objectives and result areas
- **Paradigm shift potential**: Catalyze impact beyond a one-off investment
- **Sustainable development potential**: Wider economic, environmental, social (gender) co-benefits
- **Responsive to recipients needs**: Vulnerability and financing needs of beneficiary in targeted group
- **Promote country ownership**: Country ownership and capacity to implement (policies, climate strategies and institutions)
- **Efficiency & effectiveness**: Economic and, if appropriate, financial soundness, as well as cost-effectiveness and co-financing for mitigation
# Results Management Framework

## Mitigation

### Impact level results

1.0 Reduced emissions through increased low-emission energy access and power generation
2.0 Reduced emissions through increased access to low-emission transport
3.0 Reduced emissions from buildings, cities, industries and appliances
4.0 Reduced emissions from land use, deforestation, forest degradation, and through sustainable forest management and conservation and enhancement of forest carbon stocks

### Outcome level results

5.0 Strengthened institutional and regulatory systems for low-emission planning and development
6.0 Increased number of small, medium and large low-emission power suppliers
7.0 Lower energy intensity of buildings, cities, industries, and appliances
8.0 Increased use of low-carbon transport
9.0 Improved management of land or forest areas contributing to emissions reductions

## Adaptation

### Impact level results

1.0 Increased resilience and enhanced livelihoods of the most vulnerable people, communities, and regions
2.0 Increased resilience of health and well-being, and food and water security
3.0 Increased resilience of infrastructure and the built environment to climate change threats
4.0 Improved resilience of ecosystems and ecosystem services

### Outcome level results

5.0 Strengthened institutional and regulatory systems for climate-responsive planning and development
6.0 Increased generation and use of climate information in decision-making
7.0 Strengthened adaptive capacity and reduced exposure to climate risks
8.0 Strengthened awareness of climate threats and risk-reduction processes
## Mitigation Paradigm Shift:
Degree to which the Fund is achieving **low-emission sustainable development impact**

<table>
<thead>
<tr>
<th>Indicator (Mitigation) PS and impact level</th>
<th>Indicator (Mitigation) Outcome level</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Degree to which the Fund is achieving low-emission sustainable development impacts</td>
<td>☐ Number of technologies and innovative solutions transferred or licensed to support low-emission development as a result of Fund support</td>
</tr>
<tr>
<td>■ * Tonnes of carbon dioxide equivalent (t CO2eq) reduced as a result of Fund-funded projects/programmes</td>
<td>☐ 5.1 Institutional and regulatory systems that improve incentives for low-emission planning and their effective implementation.</td>
</tr>
<tr>
<td>■ * Cost per t CO2eq decreased for all Fund-funded mitigation projects/programmes</td>
<td>☐ 5.2 Number and level of effective coordination mechanisms</td>
</tr>
<tr>
<td>■ * Volume of finance leveraged by Fund funding</td>
<td>■ 6.1 Proportion of low-emission power supply in a jurisdiction or market</td>
</tr>
<tr>
<td>■ 1.1 * Tonnes of carbon dioxide equivalent (t CO2eq) reduced or avoided as a result of Fund-funded projects/programmes – gender-sensitive energy access power generation (sub-indicator)</td>
<td>■ 6.2 Number of households, and individuals (males and females) with improved access to low-emission energy sources</td>
</tr>
<tr>
<td>■ 2.1 * Tonnes of carbon dioxide equivalent (t CO2eq) reduced or avoided as a result of Fund-funded projects/programmes – low emission gender-sensitive transport (sub-indicator)</td>
<td>■ 6.3 MWs of low-emission energy capacity installed, generated and/or rehabilitated as a result of GCF support</td>
</tr>
<tr>
<td>■ 3.1 * Tonnes of carbon dioxide equivalent (t CO2eq) reduced or avoided as a result of Fund-funded projects/programmes – buildings, cities, industries, and appliances sub-indicator</td>
<td>☐ 7.1: Energy intensity/improved efficiency of buildings, cities, industries and appliances as a result of Fund support</td>
</tr>
<tr>
<td>■ 4.1 Tonnes of carbon dioxide equivalent (t CO2eq) reduced or avoided (including increased removals) as a result of Fund-funded projects/programmes – forest and land-use sub-indicator</td>
<td>☐ 8.1 Number of additional female and male passengers using low-carbon transport as a result of Fund support</td>
</tr>
<tr>
<td>☐ Social, environmental, economic co-benefit index/indicator at impact level</td>
<td>☐ 8.2 Vehicle fuel economy and energy source as a result of Fund support</td>
</tr>
<tr>
<td></td>
<td>☐ 9.1 Hectares of land or forests under improved and effective management that contributes to CO2 emission reductions</td>
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</table>
Adaptation Paradigm Shift:
Degree to which the Fund is achieving a climate-resilient sustainable development impact

<table>
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<tr>
<th>Indicator (Adaptation) PS and impact level</th>
<th>Indicator (Adaptation) Outcome level</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Degree to which the Fund is achieving a climate-resilient sustainable development impact</td>
<td>☐ Cross Cutting (CC) Number of technologies and innovative solutions transferred or licensed to promote climate resilience as a result of Fund support.</td>
</tr>
<tr>
<td>■ * Total Number of direct and indirect beneficiaries; Number of beneficiaries relative to total population</td>
<td>☐ 5.1 Institutional and regulatory systems that improve incentives for climate resilience and their effective implementation.</td>
</tr>
<tr>
<td>☐ 1.1 Change in expected losses of lives and economic assets (US$) due to the impact of extreme climate-related disasters in the geographic area of the GCF intervention</td>
<td>☐ 5.2 Number and level of effective coordination mechanisms</td>
</tr>
<tr>
<td>☐ 1.2 Number of males and females benefiting from the adoption of diversified, climate-resilient livelihood options (including fisheries, agriculture, tourism, etc.)</td>
<td>☐ 6.1 Use of climate information products/services in decision-making in climate-sensitive sectors</td>
</tr>
<tr>
<td>☐ 1.3 Number of Fund-funded projects/programmes that supports effective adaptation to fish stock migration and depletion due to climate change</td>
<td>☐ 7.1: Use by vulnerable households, communities, businesses and public-sector services of Fund-supported tools, instruments, strategies and activities to respond to climate change and variability</td>
</tr>
<tr>
<td>2.1 Number of males and females benefiting from introduced health measures to respond to climate-sensitive diseases</td>
<td>☐ 7.2: Number of males and females reached by [or total geographic coverage of] climate-related early warning systems and other risk reduction measures established/ strengthened</td>
</tr>
<tr>
<td>■ 2.2 Number of food-secure households (in areas/periods at risk of climate change impacts)</td>
<td>☐ 8.1 Number of males and females made aware of climate threats and related appropriate responses</td>
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<tr>
<td>■ 2.3 Number of males and females with year-round access to reliable and safe water supply despite climate shocks and stresses</td>
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<td>☐ * 3.1 Number and value of physical assets made more resilient to climate variability and change, considering human benefits (reported where applicable)</td>
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<tr>
<td>☐ 4.1 Coverage/scale of ecosystems protected and strengthened in response to climate variability and change</td>
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<tr>
<td>☐ 4.2 Value (US$) of ecosystem services generated or protected in response to climate change</td>
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</tbody>
</table>
Value Add

- Country ownership through NDAs and focal points
- Balance between adaptation and mitigation
- Equal voice for developed and developing countries
- Diversity of accredited entities
- Diversity of financial instruments
- Dedicated Private Sector Facility (PSF)
- Largest dedicated climate fund globally