Financing Development, Transfer, and Dissemination of Clean and Environmentally Sound Technologies

UN General Assembly Structured Dialogues on Technology Facilitation Mechanism
April 30, 2014
The Climate Investment Funds (CIF) were established in 2008 to provide scaled-up climate financing to developing countries to initiate transformational change towards climate resilient, low carbon development.

The CIF has benefitted from 14 donor countries including: Australia, Canada, Denmark, France, Germany, Japan, Korea, Netherlands, Norway, Spain, Sweden, Switzerland, United Kingdom and the United States of America.

Donor countries have pledged US$ 8 billion to fund investments in 48 countries and three regions.

### Climate Investment Funds (CIF) $8 Billion

<table>
<thead>
<tr>
<th>Fund Type</th>
<th>Amount</th>
<th>Description</th>
<th>Countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Technology Fund (CTF)</td>
<td>$5.5 billion</td>
<td>Scaled-up demonstration, deployment, and transfer of low-carbon technologies in renewable energy, energy efficiency, and clean transport</td>
<td>Chile, Colombia, Egypt, India, Indonesia, Kazakhstan, Mexico, Morocco, Nigeria, Philippines, South Africa, Thailand, Turkey, Ukraine, Vietnam, Middle East and North Africa Region (Egypt, Jordan, Morocco, Tunisia)</td>
</tr>
<tr>
<td>Pilot Program for Climate Resilience (PPCR)</td>
<td>$1.3 billion</td>
<td>Mainstream resilience in development planning and investments</td>
<td>Bangladesh, Bolivia, Cambodia, Mozambique, Nepal, Niger, Tajikistan, Yemen, Zambia, Caribbean Region (Dominica, Grenada, Haiti, Jamaica, St. Lucia, St. Vincent and the Grenadines), Pacific Region (Papua New Guinea, Samoa, Tonga)</td>
</tr>
<tr>
<td>Forest Investment Program (FIP)</td>
<td>$639 million</td>
<td>Reduce emissions from deforestation and forest degradation, sustainably manage forests, and enhance forest carbon stocks</td>
<td>Brazil, Burkina Faso, Democratic Republic of Congo, Ghana, Indonesia, Lao People’s Democratic Republic, Mexico, Peru, Ethiopia, Honduras, Kenya, Liberia, Armenia, Yemen, Mongolia, Maldives, Mali, Nepal, Tanzania, Pacific Region (Solomon Islands, Vanuatu)</td>
</tr>
<tr>
<td>Scaling Up Renewable Energy in Low Income Countries Program (SREP)</td>
<td>$551 million</td>
<td>Demonstrate economic, social, and environmental viability of renewable energy in low income countries</td>
<td>Reserve SREP pilots</td>
</tr>
</tbody>
</table>

### Strategic Climate Fund (SCF) $2.5 Billion

- Bangladesh
- Bolivia
- Cambodia
- Mozambique
- Nepal
- Niger
- Tajikistan
- Yemen
- Zambia
- Caribbean Region (Dominica, Grenada, Haiti, Jamaica, St. Lucia, St. Vincent and the Grenadines)
- Pacific Region (Papua New Guinea, Samoa, Tonga)
- Brazil
- Burkina Faso
- Democratic Republic of Congo
- Ghana
- Indonesia
- Lao People’s Democratic Republic
- Mexico
- Peru
- Ethiopia
- Honduras
- Kenya
- Liberia
- Armenia
- Yemen
- Mongolia
- Maldives
- Mali
- Nepal
- Tanzania
- Pacific Region (Solomon Islands, Vanuatu)
# CLEAN TECHNOLOGY FUND (CTF)

<table>
<thead>
<tr>
<th><strong>PURPOSE</strong></th>
<th>To provide middle income countries with resources to explore options to scale up the demonstration, deployment, and transfer of low-carbon technologies in renewable energy, energy efficiency, and clean transport.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FUNDING</strong></td>
<td>$5.5 billion pledged</td>
</tr>
<tr>
<td><strong>FINANCIAL LEVERAGE</strong></td>
<td>1:8.5</td>
</tr>
<tr>
<td><strong>DONORS</strong></td>
<td>Australia, Canada, France, Germany, Japan, Spain, Sweden, United Kingdom, United States</td>
</tr>
<tr>
<td><strong>IMPLEMENTATION</strong></td>
<td>AfDB, ADB, EBRD, IDB, and WBG, including IFC</td>
</tr>
<tr>
<td><strong>GOVERNANCE</strong></td>
<td>CTF Trust Fund Committee on which contributor and recipient countries are equally represented</td>
</tr>
<tr>
<td><strong>FINANCING</strong></td>
<td>Concessional financing, such as concessional loans; risk mitigation instruments (e.g., guarantees); equity; and technical assistance through grants</td>
</tr>
<tr>
<td><strong>OBSERVERS</strong></td>
<td>MDBs, Trustee, GEF, UNDP, UNEP, UNFCCC, European Investment Bank, and self-selected representatives of CSOs, Indigenous Peoples, and the private sector</td>
</tr>
<tr>
<td><strong>COUNTRY ELIGIBILITY</strong></td>
<td>Countries eligible for official development assistance and MDB assistance</td>
</tr>
<tr>
<td><strong>CTF COUNTRIES/REGIONS</strong></td>
<td>Chile, Colombia, Egypt, India, Indonesia, Kazakhstan, Mexico, Morocco, Nigeria, Philippines, South Africa, Thailand, Turkey, Ukraine, Vietnam, Middle East and North Africa (MENA) Region, including Egypt, Jordan, Morocco, and Tunisia</td>
</tr>
</tbody>
</table>
CTF GOVERNANCE STRUCTURE

CTF Trust Fund Committee
(8 recipient, 8 contributor countries)
Observers: GEF, UNDP, UNEP, UNFCCC, CSOs (4), Private Sector (2)

CTF countries
- Endorses IPs
- Reports
- Supervise/ Disburse funds

Contributor countries
- Pledge/Commit
- Agreements
- Transfer of funds

Trustee
- Decisions
- Reports
- Supports/Advises

Administrative Unit
- Supports/Advises
- Reports

MDBs (implementing agencies)
- Coordinates/ Approve MDB programming budget

CTF countries
- Submit IP and report

Endorses IPs
- Decisions
- Reports
- Guidance/Decisions
- Supports/Advises

CTF Trust Fund Committee
(8 recipient, 8 contributor countries)
Observers: GEF, UNDP, UNEP, UNFCCC, CSOs (4), Private Sector (2)
CLEAN TECHNOLOGY FUND (CTF)

PROJECTS

- 16 endorsed investment plans
- A pipeline of 109 projects and programs, totaling $5.5 billion in CTF allocations
- Expected to contribute toward 1.7 billion tons in CO₂ reduction
- Funding for 57 projects approved for a total of $3.3 billion in CTF financing, which is expected to leverage $27.2 billion in co-financing and contribute toward 780 million tons of CO₂ reduction

* Numbers as of February 1, 2014
**PURPOSE**
To expand energy access and stimulate economic growth in low income countries by working with governments to build renewable energy markets, engage the private sector, and remove barriers that might otherwise inhibit investments in renewable energy technologies.

**FUNDING**
$551 million

**FINANCIAL LEVERAGE**
1:6.3

**DONORS**
Australia, Denmark, Japan, Korea, Netherlands, Norway, Spain, Sweden, United Kingdom, United States

**IMPLEMENTATION**
AfDB, ADB, IDB, and WBG, including IFC

**GOVERNANCE**
SREP Sub-Committee of representatives from six contributor and six eligible recipient countries

**COUNTRY ELIGIBILITY**
Countries eligible for official low income countries eligible for MDB concessional financing and engaged in an active MDB country program with priority given to countries expressing an interest to participate

**FINANCING**
Concessional financing, such as grants and concessional loans

**PILOTS**
Ethiopia, Honduras, Kenya, Liberia, Maldives, Mali, Nepal, and Tanzania

**RESERVE SREP PILOTS**
Armenia, Mongolia, Yemen, and Pacific Region (Solomon Islands and Vanuatu)

**OBSERVERS**
MDBs, Trustee, GEF, UNDP, UNEP, and self-selected representatives of CSOs, Indigenous Peoples, and the private sector
THE KEY COMPONENTS OF A CIF PROJECT APPROVAL

**Investment plan preparation**
- MDB Joint Missions consultation
- Interagency coordination
- Technical analyses and studies
- Sector/project identification

**Project preparation**
- Feasibility studies
- Technical and climate analyses
- Safeguards studies
- Consultations
- Implementation arrangements
- Legal documentation
- Arranging financing
- Policy/regulatory dialogue

**Project implementation**
- Loan signing/financial close
- Procurement
- Application of safeguards
- Consultations
- Construction
- Technical assistance/advisory services
- Policy/regulatory dialogue
- Commissioning
- Operations and maintenance

**Stakeholders:**
- Lead country agency
- Supporting agencies
- Private sector
- MDBs
- Civil society
- Communities
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