



GLOBAL ENVIRONMENT FACILITY  
INVESTING IN OUR PLANET

# FINANCING ADAPTATION TO CLIMATE CHANGE

AT THE GLOBAL ENVIRONMENT FACILITY

The GEF currently provides funding for adaptation to climate change to developing countries through two funds: the Least Developed Countries Fund (LDCF), which supports urgent adaptation needs in Least Developed Countries<sup>1</sup> (LDCs), and the Special Climate Change Fund (SCCF), accessible by all developing countries. Established in 2001 at COP 7, the two funds currently support implementation of the Paris Agreement, and comprise the most advanced portfolio of adaptation projects in the developing world.



- Delivering direct benefits to over **10 MILLION** people; expected to reach over **25 MILLION** through current projects
- Lowering disaster risk by enhancing the climate resilience of critical infrastructure and piloting of innovative risk transfer mechanisms
- **3 MILLION** ha of land brought under climate resilient management
- **420,000 PEOPLE** trained to identify, implement and monitor adaptation measures and strategies
- Over **135** national and nearly **800** sub-national plans and processes developed to mainstream adaptation in development

<sup>1</sup> To date, the LDCF has supported adaptation projects in 51 countries



## LEAST DEVELOPED COUNTRIES FUND (LDCF):

- Financed the formulation of National Adaptation Programs of Action (NAPAs) in 51 LDCs to help countries identify urgent and immediate adaptation needs
- Over **\$1.16 billion** in grant financing approved for **250** projects in LDCs to (i) implement urgent adaptation measures laid out in NAPAs and (ii) support the formulation of National Adaptation Plans to help countries identify medium and long-term adaptation needs



Thus far<sup>2</sup> in 2017, the GEF Council has approved 19 new LDCF projects totaling almost \$140 million in grant resources in:

- |                |                   |           |
|----------------|-------------------|-----------|
| ■ Burkina Faso | ■ Malawi          | ■ Uganda  |
| ■ Burundi      | ■ Mauritania      | ■ Vanuatu |
| ■ Chad         | ■ Nepal           | ■ Zambia  |
| ■ Guinea       | ■ Niger           |           |
| ■ Haiti        | ■ Solomon Islands |           |
| ■ Kiribati     | ■ Somalia         |           |
| ■ Lesotho      | ■ South Sudan     |           |
| ■ Liberia      | ■ Tuvalu          |           |

## SPECIAL CLIMATE CHANGE FUND (SCCF):

- Accessible by all developing countries
- **77** approved projects spanning 79 countries, totaling nearly **\$350 million** in grant resources
- Focus on innovation, technology transfer and private sector engagement
- Laying groundwork and testing waters for scaled-up adaptation finance by other entities, including GCF



Over **5 million** direct beneficiaries



**1.7 million ha** of land brought under climate resilient management

**Resources:** Read more about the GEF's adaptation program at: <https://www.thegef.org/topics/climate-change-adaptation> and in the book *Time to Adapt: Insights from the Global Environment Facility's Experience in Adaptation to Climate Change* (2016): [https://www.thegef.org/sites/default/files/publications/GEF\\_Adaptation2016\\_final\\_0\\_0.pdf](https://www.thegef.org/sites/default/files/publications/GEF_Adaptation2016_final_0_0.pdf)

<sup>2</sup> As of October 31, 2017



# SUPPORTING ADAPTATION IN SMALL ISLAND DEVELOPING STATES

AT THE GLOBAL ENVIRONMENT FACILITY

## LDCF support in SIDS:

- \$214 million in LDCF grant financing
- 38 adaptation projects
- 1 in 5 projects of the LDCF portfolio
- Approx. \$1 of every \$5 in LDCF grants

### *Project examples:*

**Kiribati, Solomon Islands, Tuvalu, Vanuatu:** Building resilience of health systems in Pacific Island LDCs to climate change (LDCF grant: \$19 million)

**São Tomé and Príncipe:** Strengthening climate information and early warning systems (LDCF grant: \$4.5 million)

**Timor-Leste:** Enhancing climate resilience of the urban services sector (LDCF grant: \$3.2 million)

**Haiti:** Increasing resilience of ecosystems and vulnerable communities to climate change and anthropic threats through a ridge to reef approach to biodiversity conservation and watershed management (LDCF grant: \$6 million)

**Samoa:** Economy-wide integration of climate change adaptation and disaster risk management to reduce vulnerability of communities (LDCF grant: \$12.3 million)

- Climate-resilient service planning and provision in critical sectors
- Flood protection and watershed management benefits to at least 12,000 people living in the Greater Apia area, including protection of Apia harbor and critical road and bridge infrastructure
- Support for agricultural and handicrafts-based livelihoods

### LDCF is supporting projects in:

- |                 |                       |
|-----------------|-----------------------|
| ■ Cape Verde*   | ■ Samoa*              |
| ■ Comoros       | ■ São Tomé & Príncipe |
| ■ Guinea-Bissau | ■ Solomon Islands     |
| ■ Haiti         | ■ Timor-Leste         |
| ■ Kiribati      | ■ Tuvalu              |
| ■ Maldives*     | ■ Vanuatu             |

\*Now graduated from LDC status



## SUPPORTING INVESTMENT, POLICY AND CAPACITY BUILDING FOR ADAPTATION IN:



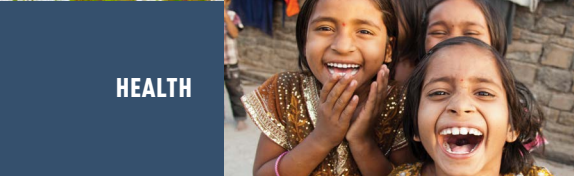
**WATER  
RESOURCES  
MANAGEMENT**



**LAND  
MANAGEMENT**



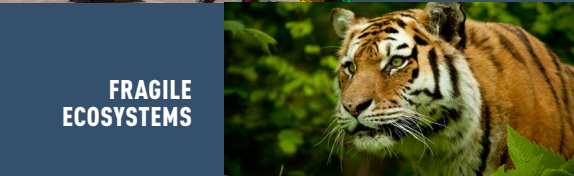
**AGRICULTURE**



**HEALTH**



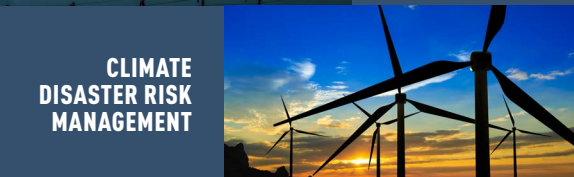
**INFRASTRUCTURE  
DEVELOPMENT**



**FRAGILE  
ECOSYSTEMS**



**INTEGRATED  
COASTAL ZONE  
MANAGEMENT**



**CLIMATE  
DISASTER RISK  
MANAGEMENT**

## SCCF support in SIDS:

- \$41 million in SCCF grant financing
- 7 projects spanning 24 SIDS
- 1 in 10 projects of the SCCF portfolio
- \$1 of every \$7 in SCCF grants

### *Project examples:*

**Belize:** Energy resilience for climate adaptation (SCCF grant: \$3.3 million)

**Cook Islands, Federated States of Micronesia, Fiji, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu:** Pacific adaptation to climate change (SCCF grant: \$14 million)

**Antigua and Barbuda, Dominica, Grenada, St. Kitts and Nevis, St. Lucia, Trinidad and Tobago, St. Vincent and Grenadines:** Climate change adaptation in the eastern Caribbean fisheries sector (SCCF grant: \$6 million)

- Benefits 2,800 smallscale fisherfolk and aquaculturalists by improving the resilience of their livelihoods to climatic risks
- Provision of training and technologies to improve safety at sea of fishers
- Mainstreaming climate change adaptation in sectoral, regional and national policy, legal and institutional frameworks
- Reduced pressure on coastal habitats, including coral reefs, and on aquatic biodiversity and reef fish stocks through responsible aquaculture development and fishery management plans

### SCCF is supporting projects in:

- |                                  |                              |
|----------------------------------|------------------------------|
| ■ Antigua and Barbuda            | ■ Niue                       |
| ■ Barbados                       | ■ Palau                      |
| ■ Belize                         | ■ Papua New Guinea           |
| ■ Cook Islands                   | ■ Samoa                      |
| ■ Dominica                       | ■ Solomon Islands            |
| ■ Federated States of Micronesia | ■ St. Kitts and Nevis        |
| ■ Fiji                           | ■ St. Lucia                  |
| ■ Grenada                        | ■ St. Vincent and Grenadines |
| ■ Guyana                         | ■ Tonga                      |
| ■ Jamaica                        | ■ Trinidad and Tobago        |
| ■ Marshall Islands               | ■ Tuvalu                     |
| ■ Nauru                          | ■ Vanuatu                    |



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[www.thegef.org](http://www.thegef.org)