



We Build **Possibilities.**<sup>®</sup>



# GREEN CLIMATE FUND

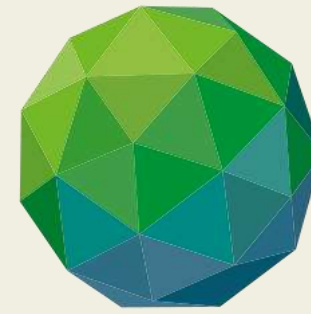




## GREEN CLIMATE FUND

# What is GCF?

- A fund established in 2010 within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) as an operating entity of the Financial Mechanism to assist developing countries in adaptation and mitigation practices to counter climate change.
- Based in Incheon, South Korea
- Aims to support low-carbon and climate resilient initiatives in developing countries
- May be tapped as a concessional loan, grant, equity, or guarantee



GREEN  
CLIMATE  
FUND

# DBP AS AN ACCREDITED ENTITY OF GCF



DBP's accreditation  
APPROVED BY GCF  
BOARD



DBP becomes one of only two  
Philippines organizations to be  
GCF-accredited

113

GCF ACCREDITED  
ENTITIES GLOBALLY  
(57 are National Agencies)

As of September 2021

US\$ 250-M

PER PROJECT / PROGRAMME  
CONCESSIONAL LOANS  
OR GRANTS



# OBJECTIVES

## 1 PHILIPPINE DEVELOPMENT GOALS

Create a platform conducive for achieving the Philippines' sustainable development goals by compelling climate-smart investment opportunities.

## 2 CLIMATE INNOVATION

Catalyze cost-efficient yet impactful climate innovation, especially in the countryside.

## 3 PRIVATE SECTOR PARTICIPATION

Leverage DBP resources to crowd-in private finance for the benefit of areas and communities that are most in need of adaptation solutions.

## 4 CLIMATE RESILIENCY & SOCIO-ECONOMIC CO-BENEFITS

Transform DBP's project financing landscape to mainstreaming of climate resiliency and socio-economic co-benefits in investment decisions.

In Consonance With GCF's Four-Pronged Approach

# GCF ELIGIBLE PROJECTS - MITIGATION

Projects that promote avoidance or reduction of greenhouse gas emissions (climate mitigation)

GCF focus areas for Mitigation:



Energy Generation and Access



Transport



Buildings, Cities, Industries and Appliances



Forestry and Land Use

DBP priority sectors for Mitigation:



Energy Efficiency



Green Transport



Resource Conservation



Reforestation /  
Sustainable Forest Management

# GCF ELIGIBLE PROJECTS - ADAPTATION

Projects that result to increased community resilience against climate-related disasters (climate adaptation)

GCF focus areas for Adaptation:



Most Vulnerable People and Communities



Health and Well-Being, and Food and Water Security



Infrastructure and Built Environment



Ecosystems and Ecosystem Services

DBP priority sectors for Adaptation:



Renewable Energy in Off-Grid / Underserved Areas



Climate Resilient Water Infrastructure Systems



Climate-Smart Buildings



Ecosystem-Based Adaptation

# GCF ELIGIBLE PROJECTS



With significant and cross-cutting **SOCIO-ECONOMIC BENEFITS**, especially **POVERTY ALLEVIATION**, while providing **CLIMATE-SMART SOLUTIONS**



Help achieve **GENDER EQUALITY**





# GCF EXECUTING ENTITIES

DBP is looking for partners with experience in:

- Funding Proposal Preparation
- Fund Management
- Procurement
- Project Management



# GCF EXECUTING ENTITIES RESPONSIBILITIES



- Develop GCF Concept Note and Project Proposal
- Conduct Stakeholders Consultations and Engagement Activities
- Channel GCF Funds to the Approved GCF Project / Activity
- Carry Out and Manage the Approved Project Activities According to Plan and Cost
- Report Progress and Project Impacts to DBP



GREEN CLIMATE FUND



DEVELOPMENT BANK OF THE PHILIPPINES

- Secures endorsement of National Designated Authority
- Submits and defends the proposal to GCF
- Coordinates with the GCF Secretariat
- Oversees EEs/approved projects
- Submits reports to the GCF



Implements and manages the GCF project

EXECUTING ENTITY



PROJECT A



PROJECT B



PROJECT C



Implements and manages the GCF project

EXECUTING ENTITY



PROJECT A



PROJECT B



Implements and manages the GCF project

EXECUTING ENTITY

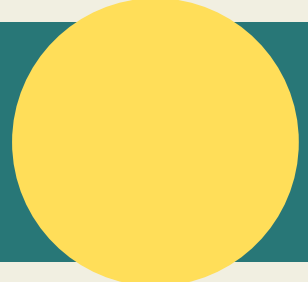


PROJECT A



PROJECT B

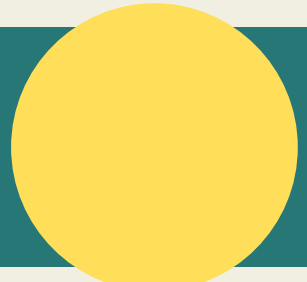




### CONCEPT NOTE

Development and submission to the GCF Secretariat

Accredited Entity  
National Designated Authority  
Focal Point



### CONCEPT NOTE

Feedback and recommendations

GCF Secretariat  
National Designated Authority  
Focal Point



### FUNDING PROPOSAL

Development and submission to the GCF Secretariat

Accredited Entity



### FUNDING PROPOSAL

Analysis and recommendation to the GCF Board

GCF Secretariat  
Technical Advisory Panel



### BOARD DECISION

Approve, Approve with Conditions, Reject

GCF Board



# EXAMPLES OF APPROVED GCF PROJECTS

## **FIJI AGROPHOTOVOLTAIC PROJECT IN OVALAU**

- Accredited Entity: Fiji Development Bank (FDB)
- Approved on 17 September 2020
- 4 MW solar agrophotovoltaic (APV) system and 5 MW battery energy storage system to boost agricultural production
- US\$ 10M total project cost including US\$ 1.1M GCF grant and US\$ 3.9M GCF loan

## **BUILDING RESILIENCE TO COPE WITH CLIMATE CHANGE IN JORDAN THROUGH IMPROVING WATER USE EFFICIENCY IN THE AGRICULTURE SECTOR**

- Accredited Entity: Food and Agriculture Organization of the United Nations (FAO)
- Approved on 19 March 2021
- Increase water supply by recycling wastewater and harvesting rainwater
- US\$ 33.25M total project cost including US\$ 25M GCF grant

# EXAMPLES OF APPROVED GCF PROJECTS

## **CLIMATE RESILIENT FOOD SECURITY FOR FARMING HOUSEHOLDS ACROSS THE FEDERAL STATES OF MICRONESIA (FSM)**

- Accredited Entity: Micronesia Conservation Trust
- Approved on 19 March 2021
- Increase resilience of FSM's most vulnerable communities to climate-induced food insecurity through sustainable agricultural practices and climate-resilient agriculture value chains
- US\$ 9.4M total project cost including US\$ 8.58M GCF grant

## **CLIMATE PROOFING FOOD PRODUCTION INVESTMENTS IN IMBO AND MOSO BASINS IN THE REPUBLIC OF BURUNDI**

- Accredited Entity: International Fund for Agricultural Development
- Approved on 13 November 2020
- Build farmers' resilience to climate change and increase agricultural productivity and food security through adoption of better agroecosystem management practices to conserve soil and water
- US\$ 31.7M total project cost including US\$ 10M GCF grant

# EXAMPLES OF APPROVED GCF PROJECTS

## GREEN CITIES FACILITY

- Accredited Entity: European Bank for Reconstruction and Development
- Approved on 20 October 2018
- Provide concessional financial instruments that will allow ambitious investments in climate-resilient urban infrastructure such as district heating/cooling, low-carbon buildings, and solid waste management
- US\$ 305M total project cost including US\$ 106M GCF loan and grant)

## SCALING-UP INVESTMENT IN LOW-CARBON PUBLIC BUILDINGS

- Accredited Entity: United Nations Development Programme
- Approved on 20 October 2017
- Energy efficiency retrofits and substituting coal and fuel oil to biomass to significantly reduce emissions from public buildings
- US\$ 123M total project cost including US\$ 17M GCF grant

# EXAMPLES OF APPROVED GCF PROJECTS

## LEVERAGING ENERGY ACCESS FINANCE (LEAF) FRAMEWORK

- Accredited Entity: African Development Bank
- Approved on 1 July 2021
- Provide decentralized renewable energy solutions to tackle energy shortfall
- US\$ 960M total project cost including US\$ 171M GCF loan and grant

## GREEN BRT KARACHI

- Accredited Entity: Asian Development Bank
- Approved on 20 October 2018
- Zero emissions bus rapid transit (BRT) system that is safe and accessible to all
- US\$ 584M total project cost including US\$ 49M GCF loan and grant



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Program Development and Management I Department  
Development Bank of the Philippines

Head Office: Sen. Gil J. Puyat Avenue corner Makati Avenue, Makati City, Philippines  
(632) 8-818-9511



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