Finance to Accelerate Energy Transition

MA. CELESTE A. BURGOS

Senior Vice President Corporate Banking Group

June 14, 2021





Presentation Outline

About LANDBANK

2 LANDBANK's Commitment to Environment

LANDBANK Sustainability
Bonds

Landbank Climate Finance/REAL Energy Lending Programs

LANDBANK Recognitions for the Environment

LANDBANK

LANDBANK at a Glance

100% government-owned universal bank

Philippines' 2nd largest bank in terms of total assets in 2020*

- Only bank present in all 81 provinces in the Philippines
- With social mandate to spur countryside development
- With extensive network of:



55 Lending Centers

411

Domestic Branches



2,354 **ATMs**

66 Branch Lites

*Source: Published Statements of Condition (Head Office and Branches) of the Bank as gathered by LBP's Corporate Planning & Strategy Management Department



Priority Sectors



Mandated Sector

Small farmers including agrarian reform beneficiaries and their associations; Small fishers and their associations



Support for Agriculture and Fisheries

Agribusiness; Aqua-business; Agri-Aqua related projects of Local Government Units and Government-Owned and – Controlled Corporations



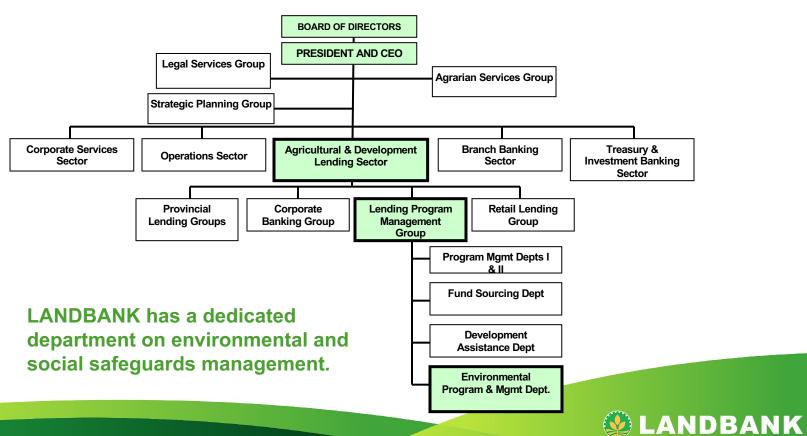
Support for Other National Government Priority Programs

Micro, small and medium enterprises; Environment-related projects; Communications; Transportation; Housing (Socialized, Low Cost and Medium Cost); Education; Health Care; Environment-related projects; Tourism; Utilities



LANDBANK'S Commitment to the Environment:

Establishment of the Environmental Program & Management Department





LANDBANK'S Commitment to the Environment Environmental & Social Risk Management

"Enhanced Environmental & Social Safeguards Policy Relative to Credit Delivery" (Executive Order 98, Series of 2020)



Adherence to the BSP Sustainable Finance Network (BSP Cir. 1085 s. 2020

Compliance to institutional adoption of an Environmental and Social Risk Management System

Promotion of sustainability principles by incorporating environmental and social (E&S) risk assessment and management in the Bank's lending operation



Sustainability Bonds

Terms of the Offering



Issuer	Land Bank of the Philippines ("LANDBANK" or the "Bank")
Issue Type	PHP-denominated Fixed-Rate Bond ("Bonds")
Use of Proceeds	 To finance or refinance Green and Social Projects; To improve the maturity profile of Bank's liabilities; and, Diversify resources of funding.
Issued Bonds	PHP 5 billion
Tenor	2 Years



Sustainability Bonds



Green Projects

Those that contribute to environmental objectives such as climate change mitigation and adaptation, natural resource and biodiversity conservation, and pollution prevention and control



Social Projects

Those that directly aim to help address or mitigate a specific social issue, and seek to achieve positive social outcomes



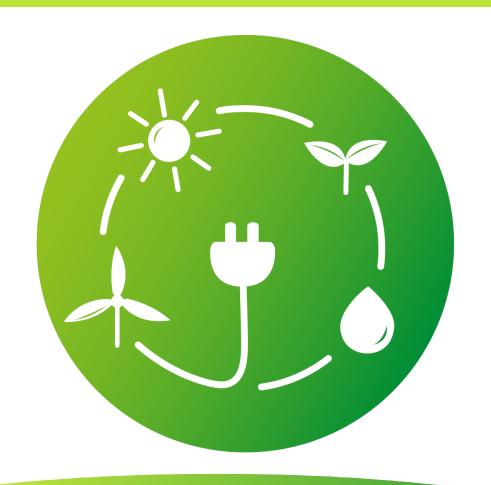


Eligible Green Use-of-Proceeds

LANDBANK intends to allocate an amount equal to the incremental net proceeds of the Sustainable Bonds to finance loans which will provide clear environmental and social sustainability.

- > Renewable energy
- Clean transportation
- Sustainable water management
- Pollution prevention and control
- > Environmentally sustainable management of living natural resources and land use
- Climate change adaptation
- > Terrestrial and aquatic biodiversity conservation
- ➤ Eco-efficient and/or circular economy adapted products, production technologies and processes





LANDBANK has

been implementing programs dedicated to environmental protection and management.



LANDBANK's Climate S.M.A.R.T. Financing **Programs**

Projects under the program are classified into three categories:











Renewable and Efficient ALternative (REAL) Energy Financing **Program**

- > Financing to Renewable Energy and **Energy Efficiency Projects.**
- > The program supports the National Government's thrust of promoting RE development, utilization and commercialization, and accelerating investment in the energy sector.





















Eligible Projects

For Renewable Energy

Generation of power or electricity from:

- 1. Biomass
- 2. Geothermal
- 3. Solar Power
- 4. Hydro
- 5. Ocean
- 6. Wind



For Energy Efficiency

Adoption of cost-effective options in the use of energy

- 1. Installation of Rooftop Solar Energy System
- 2. Installation of efficient lighting system
- 3. Building retrofitting to make the structure what can be considered a "Green Building"
- 4. Or any investment or installation of modern and more energy efficiency equipment system



Basic Terms of Loan Facility

Eligible Loan Purpose

- 1. Project Preparation, e.g., Feasibility Study, Detailed Engineering Design, Assessment Studies
- 2. Working Capital
- 3. Capital Expenditures

Type of Facility/Loan Tenor

- 1. Short Term Loan Up to 360 days
- 2. Term Loan Up to 15 years

Interest Rate

Based on prevailing market rate at the time of availment

Loan Amount

Based on project requirement

Borrower's Equity

20% for private entities and 10% for government entities

Collateral/Security

Object of financing; any or combination of tangible collaterals or acceptable guarantees



RE Portfolio Profile

Type of RE	No. of Accts	Capacity (MW)	
Biomass/Biogas	26	60.720	
Geothermal	1	305.000	
Solar	19	188.333	
Hydro	10	28.020	
Ocean	-	_	
Wind	1	150.000	
Cogeneration	1	10.000	
Total	58	742.073	
Total Approved	P 20.206 B		
Loans	(US \$420.96M)		







GCF Architecture

LANDBANK is the first Philippine DAE and one of 75 DAEs worldwide

National Designated Authorities **Accredited Entities**

Green Climate Fund

Financial Instruments Grants **Programmes** + Projects

Loans Guarantees

Equity

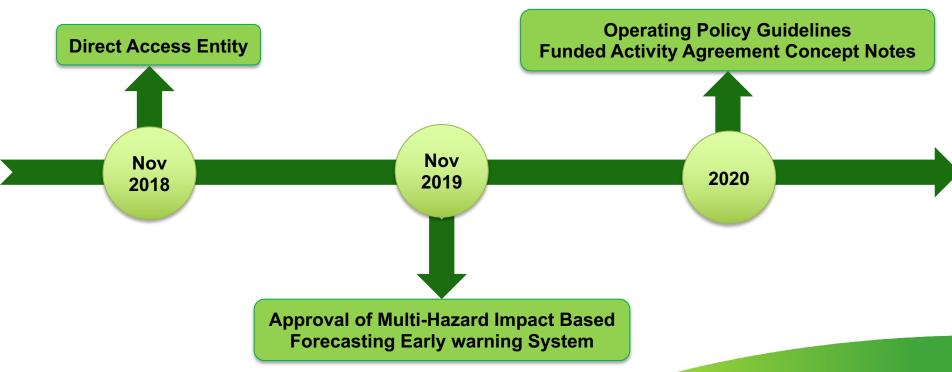
Climate Change Commission

is the Philippine NDA





LANDBANK MILESTONES





LANDBANK RECOGNITIONS FOR THE ENVIRONMENT



Association of Development Financing Institutions in Asia and the Pacific Development (ADFIAP) Award 2020

(ADFIAP 43rd Annual Meeting in October 2020)

Environmental Development Winner

Green Climate Finance



Karlsruhe Sustainable Finance Award 2020 (Karlsruhe Germany in Sept. 2020)

Certificate of Merit on Enhanced Environmental and Social Safeguards



Finance to Accelerate Energy Transition

MA. CELESTE A. BURGOS

Senior Vice President Corporate Banking Group



