



# Strategic and Operational Directions

Edna D. Nuestro

August 26, 2021

# Priority watersheds sustainably managed

- Targets: 94 critical watersheds, 37 additional critical watersheds, and non-critical watersheds

1



# **Watersheds supporting irrigation facilities identified and assessed**

- The IWMPs shall be the overall framework for conservation and development initiatives
- Inclusion of spatial context to promote complementation of initiatives from the ridge to reef horizon

**2**



# **Sustainable Forest Management Act and bills defining forestland boundaries passed**

## **Sustainable Forest Management Act**

aims to institutionalize the development of an effective and sustainable forest management strategy and highlights sustainability, ecological integrity and participatory development

**3 Gather support/champions in the Legislative to sponsor the passage of the bill**

# **Boundaries of forestlands demarcated on the ground**

## **Final Forest Limits Act**

supplements the SFM Act by delineating the specific limits of forestlands for the conservation, protection and development of the country's forest resources.

**4 Gather support/champions in the Legislative to sponsor the passage of the bill**

# Production and protection forests delineated and demarcated

Particulars	Area in Hectares
Existing Forestlands	<b>15,805,325.00</b>
Proposed Forestlands (results of the FLBD Project)	<b>14,750,630.44</b>
<i>Proposed Reversion</i> (from Alienable & Disposable Lands into Forestlands)	<b>11,284.73</b>
<i>Proposed Conversion</i> (from Forestlands into Alienable & Disposable Lands)	<b>456,572.92</b>

5



# **Around 297,000 hectares of fuelwood plantations established (5.6%)**

- Target for fuelwood plantation establishment shall also consider on biomass production, areas should be near major industries, or adjacent to major cities
- Consider target for wood pellets production

6



# Multisectoral forest management governance structures organized

- capacitate and develop Institutional Development within the organization
- Watershed Management Councils
  - Executive Order/Resolution, Manual of Operations, Strategic Plan
  - Conservation Financing Mechanisms (operations of the WMC, management of the watershed)
  - Cost and benefit sharing mechanisms, PES
  - Inclusion and harmonization of existing management bodies (PAMBs, WQMAs, etc)



# **Guidelines for implementing payment for ecosystem services established**

Institutionalization of the guidelines on the development of Payments for Ecosystem Services (PES) for water users to finance watershed management in the Philippines

8



## **6.8 million hectares of existing forests protected, conserved and sustainably-managed**

- Capacity building of POs/upland communities to do forest protection/ LAWIN, response mechanism, expansion of FMUs
- Exploratory discussions on the improvement of SMART Applications in remote monitoring of forest protection activities
- Conduct of monitoring through Remotely piloted aircraft
- Fire and pest management as integral part of the IWMPS/FLUPs/CRMFS/CDMPs

# **50% increase in average annual income in upland communities** (26% from 48k in 2007 to 61k in 2011)

- Peoples Organizations (from beneficiaries – to partners – to forest managers)
- Continuous livelihood/enterprise activity
- Adoption of the family approach in engaging families in ENGP
- Livelihood/enterprise shall adopt the value chain approach
- Review absorptive capacity of POs in managing their CBFMAs (1,046 expiring within 5 years)
- Technical Bulletin No. 36 Procedural Guide on the Conduct of Participatory CBFMA Holder Performance Evaluation as Requirement for the Renewal of Expiring CBFMA

# Existing plantations protected and maintained

- Secure funding for enhancement planting of graduated NGP sites; prioritize CY 2011 plantations for FY 2022
- Enhance Urban Forestry
- Reactivate seedling production and distribution program
- Strict compliance on species choice/mix for planting
- Inventory: old reforestation projects/areas (BF/RA, BFD, DENR); LGU initiatives on forest/tree park establishment; private forest/tree plantations
- Deployment of Greening Guardians

# **75% of open access forestlands placed under appropriate management arrangements**

**12**

- Completion of the delineation of the production forest potential areas for investment by 2025 (16.33%)
- Facilitate the conduct of performance evaluation of tenure agreements expiring within the next 5 years
- Strengthen the conduct of compliance monitoring on all tenured areas
- Prioritize the issuance of appropriate management arrangement to untenured areas with established NGP plantations
  - DAO 2021-20 Guidelines in Managing Untenured Forestlands with Plantations Established through Government Funds
  - DAO 2021-27 Prescribing the Guidelines on the Issuance of Provisional Agreement for All Tenure Instruments Issued Under the Forestry Sector

# **111,000 hectares of grazing lands sustainably managed**

- Assessment of additional areas suitable for grazing as part of potential investment areas

# Forest-based industries with sustainable source or raw materials established

14

- Tree plantations both in private and forest lands with an annual average volume of 819,360 cubic meters or 17% of the wood demand
- Enhancement of current policies on IFMA and SIFMA
- DAO 2020-18 Promoting Tree Plantation Dev't and Liberalizing Harvesting and Transport of Planted Trees and Tree Derivatives for Inclusive Growth and Sustainable Devt
- Landbank of the Philippines/DBP for Alternative Financing Scheme
- Development of Guidelines in Availment of Insurance of Selected Forestry Species
- Draft Dao on RULES AND REGULATIONS ON WOOD CHARCOAL undergone PTWG deliberations and now for vetting

# Reducing Emissions from Deforestation and Degradation implemented

15

The current draft of the Philippine NDC only includes commitments from all its emitting sectors. As forestry is currently a non-emitting sector (net carbon sink until 2030), it is being decoupled from the other core sectors (waste, IPPU, transport, energy).

- The Philippine National REDD Plus Strategy is currently being updated (FREL, Safeguards Information System, etc.)
- Draft DAO on GUIDELINES ON THE OPERATIONALIZATION OF THE NATIONAL FOREST MONITORING SYSTEM FOR THE IMPLEMENTATION OF THE PHILIPPINE REDD+ STRATEGY is undergoing vetting



# 1.4 million hectares of commercial plantations established

## REFOCUSSED ENGP OBJECTIVES

### PROTECTION: Increase Forest Cover, Enhance Biodiversity

- Planting in/adjacent to forests, No cutting of planted trees
- Planting of indigenous/endemic species only e.g. Dipterocarps, premium spp. (Narra, Molave, Dao), Agoho

### PRODUCTION: Meet wood demand/deficit

- Planting in open, brushlands, etc.
- Planting to support wood industry
- Planting of fast-growing and desired spp.

Deployment of Greening Guardians in field offices

# Support Services

- Formulation and enhancement of forest policies (improve the feedback mechanism on the ground)
- Continuous capacity building
- Enhance the EFIS and strengthen its implementation including the forestry statistical reporting system, wood importation and disposition, and forestry related income, price monitoring of forest products
- Information, education and communication campaign
- Development of communication plan for forestry programs and projects

# THANK YOU!

Edna D. Nuestro



**FOREST  
MANAGEMENT  
BUREAU**

*Harnessing forestry science for sustainable development*