



**FOREST  
MANAGEMENT  
BUREAU**

*Harnessing forestry science for sustainable development*

# PLANS AND PROGRAMS FOR THE PHILIPPINE WOOD INDUSTRY

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Philippine Wood Expo 2019, Sofitel Philippine Plaza Hotel, October 21, 2019



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- 2 Status of the Philippine Forests
- 3 Wood Demand and Supply
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# 1 GOALS OF THE FORESTRY SECTOR



# GOALS OF THE FORESTRY SECTOR

- Place all forestlands under sustainable forest management
- Sustainably manage watersheds in partnership with stakeholders;
- Strengthen resilience of forest dependent communities to climate change hazards;
- Enhance decision making through improved systems on information management and monitoring and evaluation; and
- Place all forestlands under appropriate management arrangements

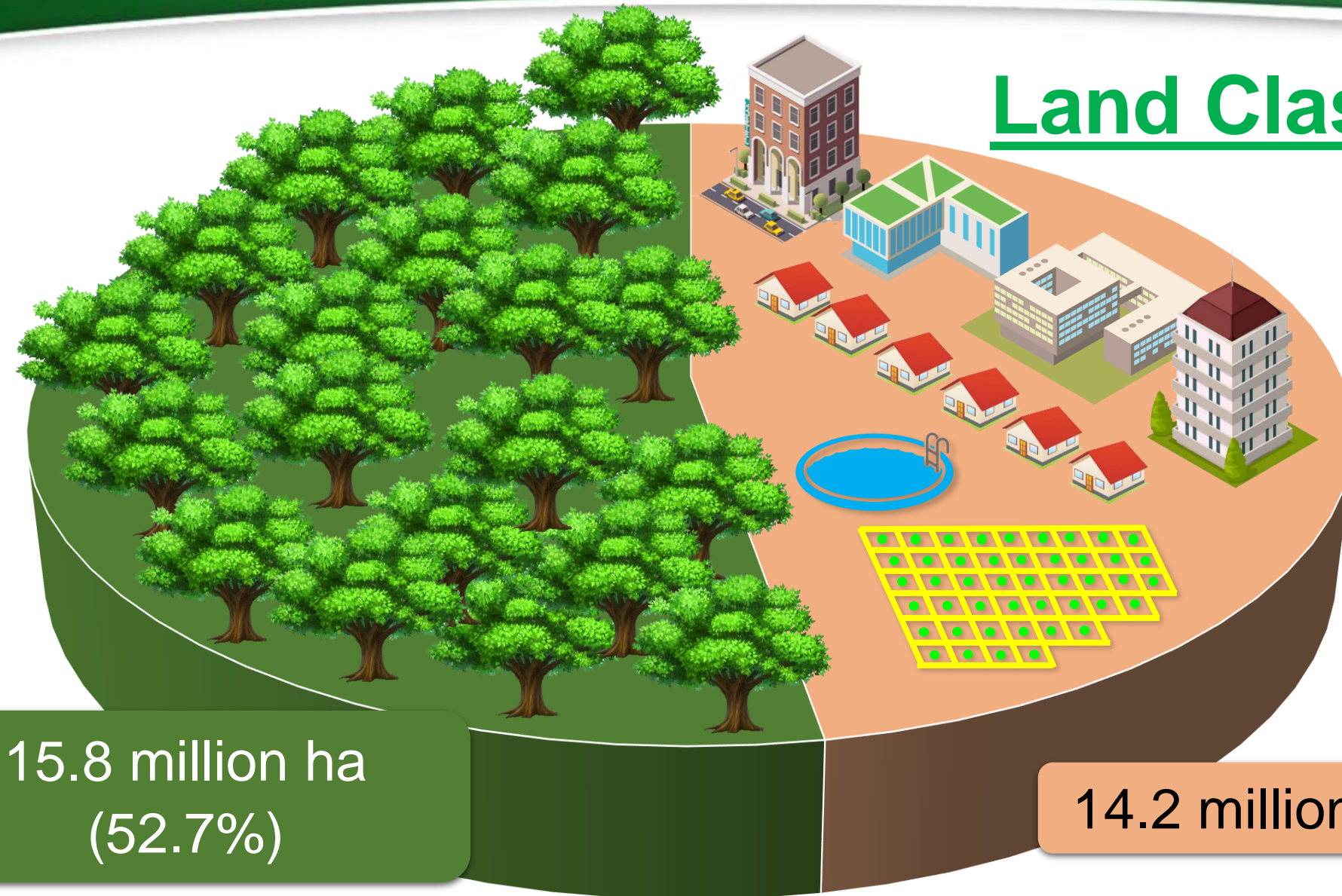


# 2 STATUS OF THE PHILIPPINE FORESTS



# Land Classification

**Philippines**  
**30 M. ha**



■ Public Domain

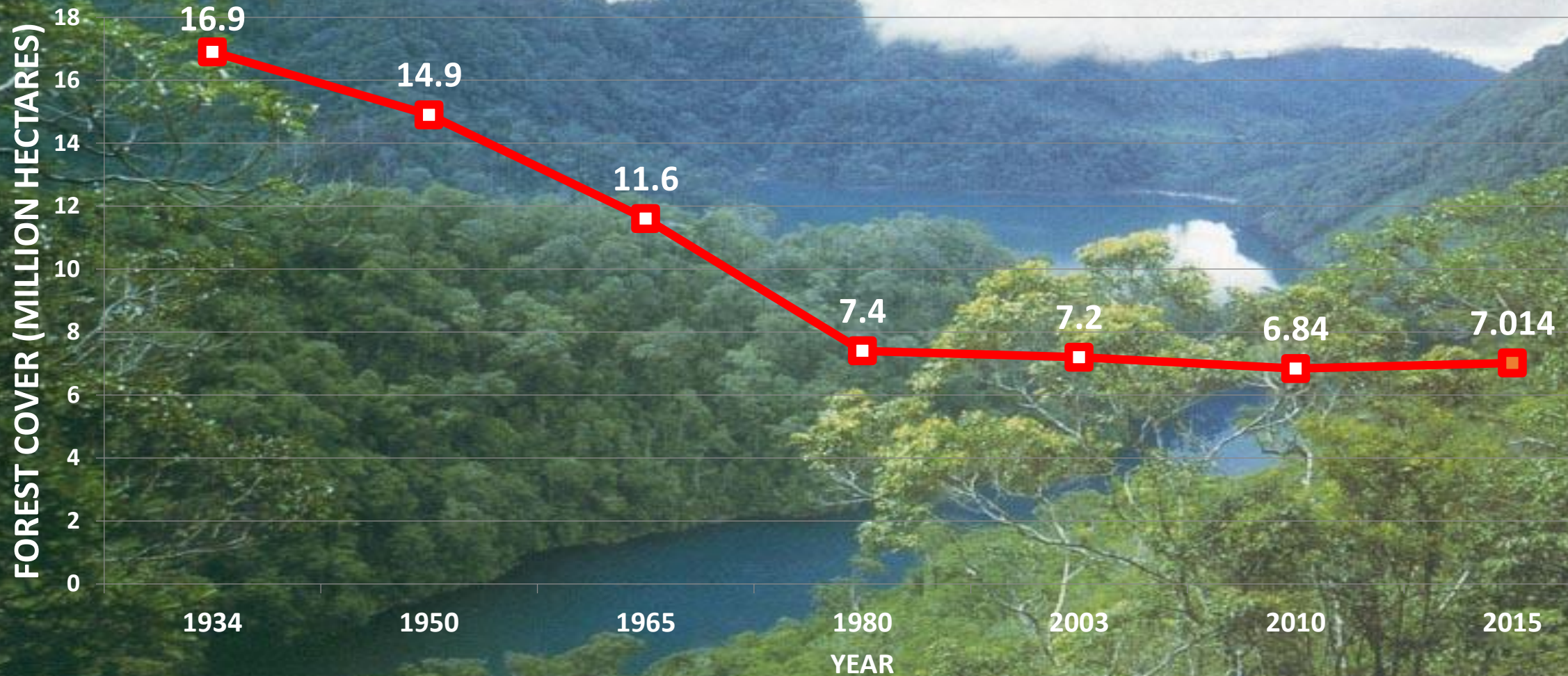
■ Alienable and Disposable Land

# FOREST COVER (2015)

The forest cover is estimated at 7,014,155 ha (23.38%), out of which 28.9% (2.03 M ha) is Closed Forest, 66.8% (4.68 M ha) is Open Forest and 4.3% (0.3 M ha) is Mangrove Forest



# Forest cover trends in the Philippines



□ Forest cover had increased from 6.84 million hectares in 2010 to 7.014 million hectares in 2015 (an increase of 174,435 ha)

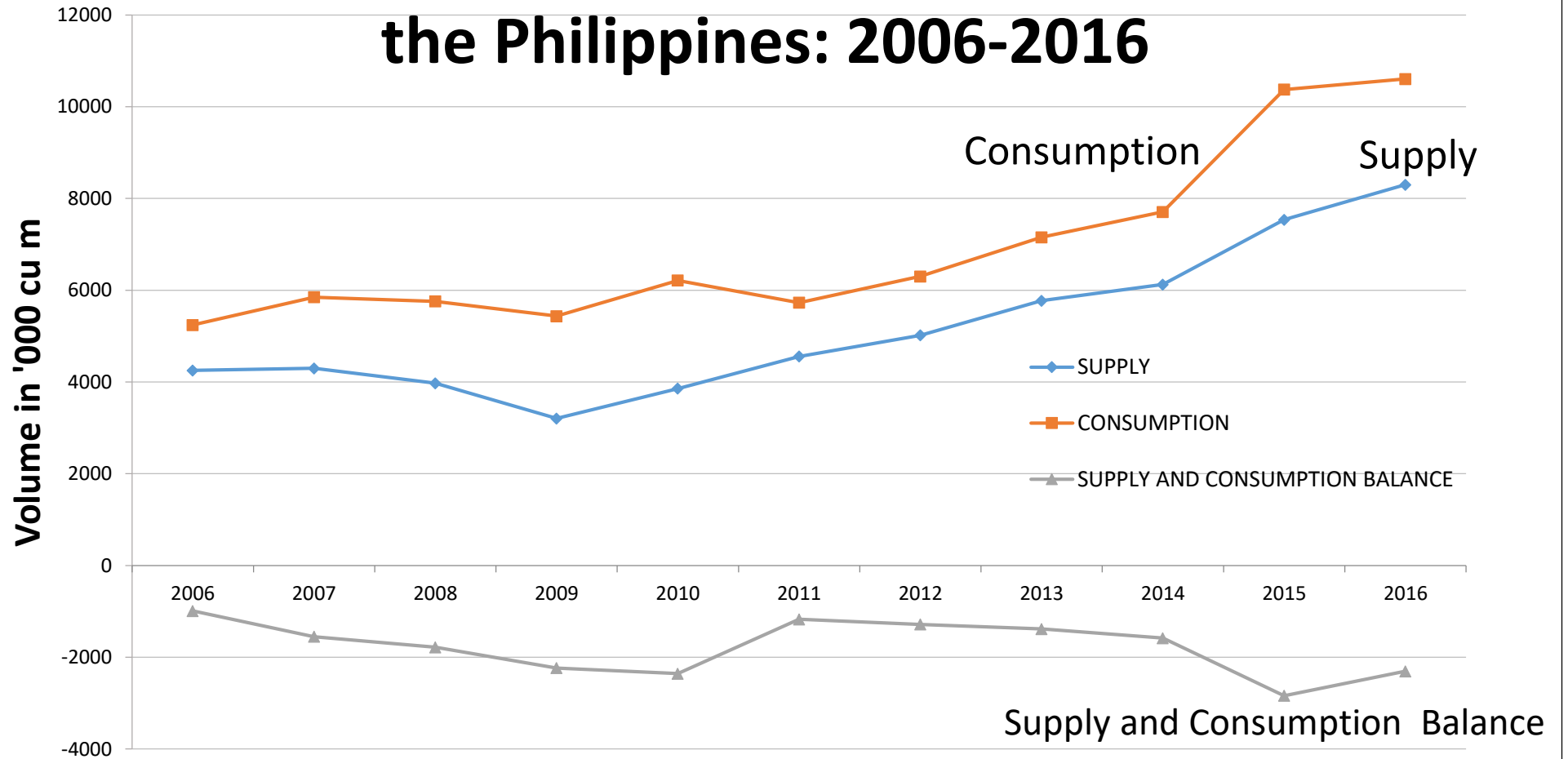


# 3

# WOOD DEMAND & SUPPLY



# Wood Supply and Consumption Balance in the Philippines: 2006-2016



**ANNUAL REQ.T.**

**Ave. Supply  
= 5.17 M m<sup>3</sup>**

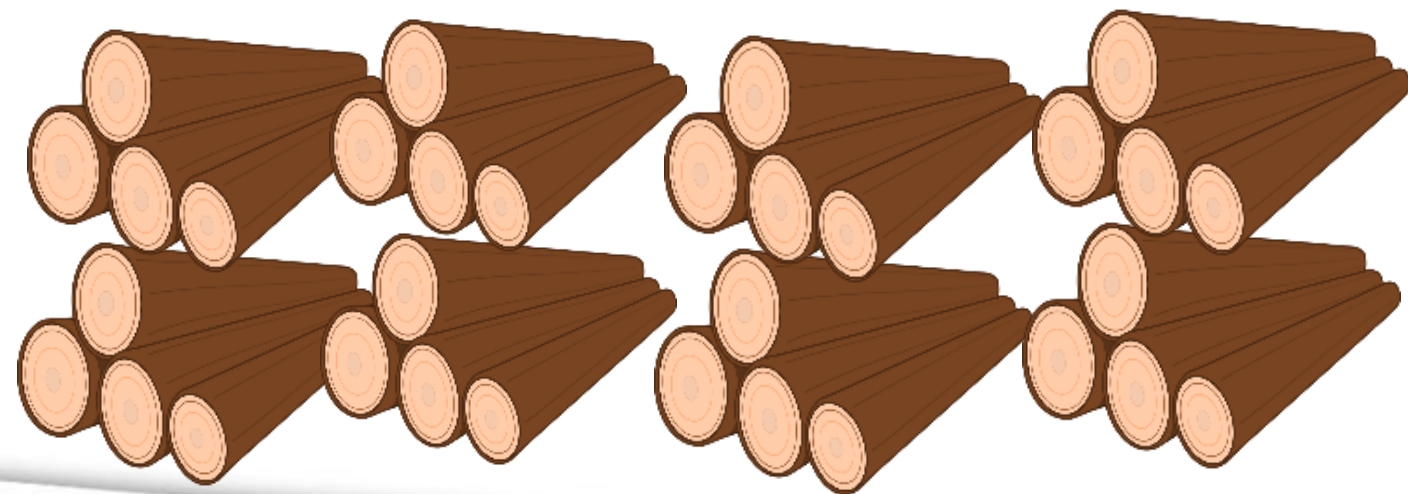
**Ave. Demand  
= 6.94 M m<sup>3</sup>**

- From year 2006 to 2016, the supply of wood and wood-based products in the country is no longer sufficient to meet the consumption of the wood-using sector



**Area that should be HARVESTED (timber) to cover the target % of wood demand**

- If projected wood demand of **180,173,964 m<sup>3</sup>** from **Years 2020-2028** will have to be met, around **1,801,740 ha.** should be harvested to cover 100% of the demand





Area that should be **PLANTED (timber)** to cover projected wood demand after 10 years

- From 2020-2028, a total of **3.9 million hectares** of timber plantations should be planted to cover 100% of wood demand of **388,982,072 m<sup>3</sup>** from **Years 2030-2038.**

# 4

# PRIORITY FORESTRY PROGRAMS

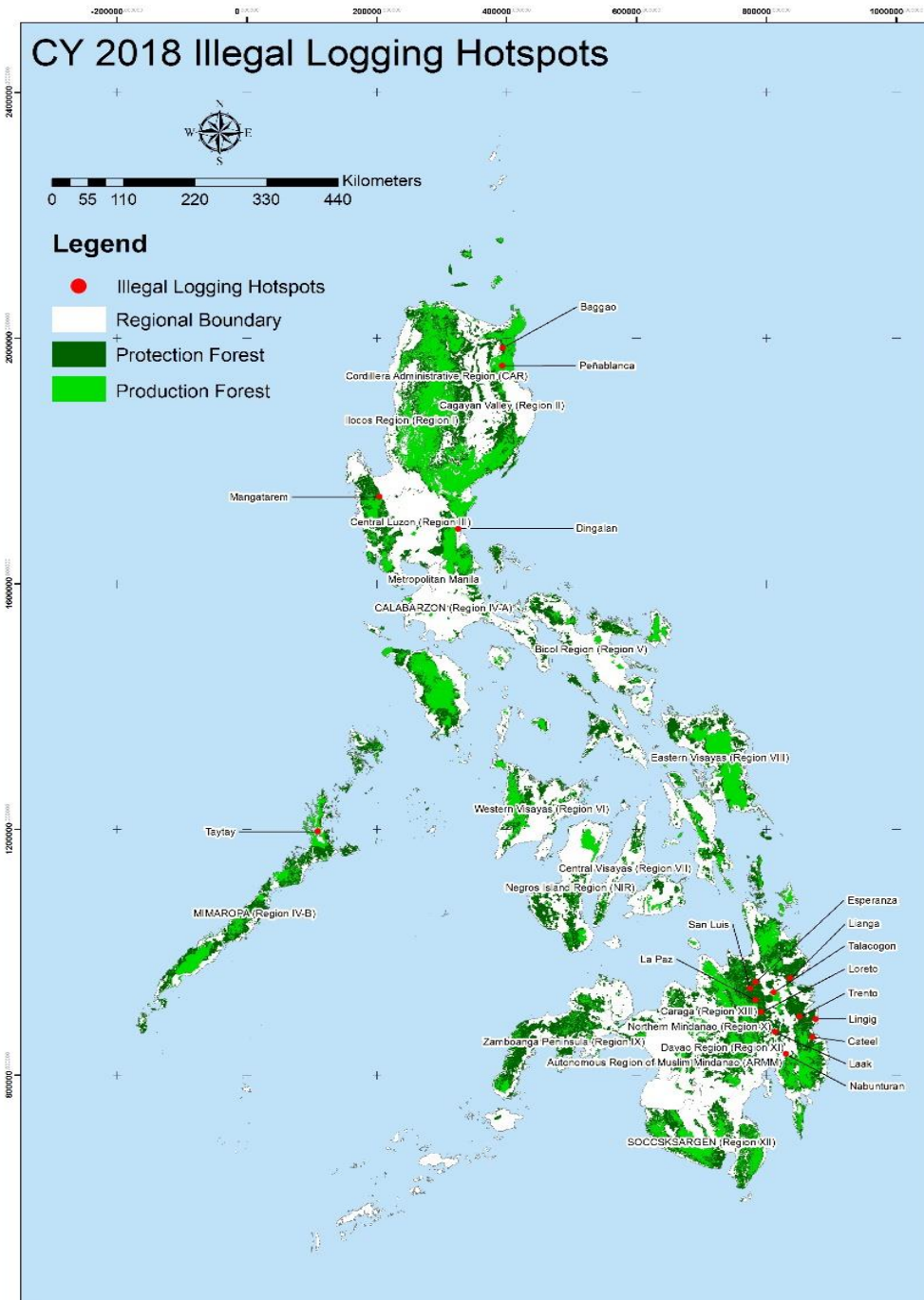


# □ National Greening Program

As of October 2019

- Planted 2.024 Million hectares with 1.7 Billion seedlings

# □ Forest Protection



2010  
**197**  
Illegal Logging Hotspots

December 2018  
**16**  
Illegal Logging Hotspots

1. Mangatarem, Pangasinan
2. Baguio, Isabela
3. Peñablanca, Cagayan
4. Dingalan, Aurora
5. Brooke's Point, Palawan
6. Taytay, Palawan
7. Cateel, Davao Oriental
8. Nabunturan, Compostella Valley

9. Loreto, Agusan del Sur
10. San Luis, Agusan del Sur
11. Talacogon, Agusan del Sur
12. La Paz, Agusan del Sur
13. Esperanza, Agusan del Sur
14. Trento, Agusan del Sur
15. Lingig, Surigao del Sur
16. Lianga, Surigao del Sur



# Interventions against Illegal Logging

- ❑ Use of unmanned aerial vehicle (UAV) or DRONE in monitoring illegal logging hotspot areas and other forest protection and law enforcement activities

..... *Priority Forestry Programs*



## Lawin Forest and Biodiversity Protection System



Incorporates latest technology in monitoring forest condition, biodiversity and threats including immediate response to address observed threats





# 5 CURRENT DENR INITIATIVES



# CURRENT DENR INITIATIVES

## 1. Promote vertical integration in the Wood Industry

### a. Promoting tree plantation development and liberalizing harvesting and transport of planted trees and tree derivatives

- Accelerates the establishment of tree plantations in production forest lands to meet the wood requirements of the country by simplifying the requirements in the harvest and transport of planted trees and tree derivatives.
- Addresses the industry's clamor on deregulating harvesting and transport permitting in the country.
- Promotes vertical integration by improving production efficiency of wood-based enterprises

**b. Revised rules and regulations on the establishment and operation of Wood Processing Plants (WPP)** streamlines the application and renewal of wood processing plant permits and promoting vertical integration



## Cont..... Current Initiatives

### 2. ISSUANCE OF “JOINT FMB-DENR REGION I AND DENR-CAR TECHNICAL BULLETIN No. 1 ON THE INTERIM REQUIREMENTS AND PROCEDURES IN THE PROCESSING AND ISSUANCE OF CERTIFICATE OF TREE PLANTATION OWNERSHIP (CTPO) AND SELF-MONITORING FORM (SMF) FOR FUELWOOD PLANTATION IN REGIONS I AND CAR”

Any part of this Technical Bulletin which will be declared inconsistent with any of existing laws, rules, and regulations shall be deemed invalid but not to effect other provision that are consistent to exiting policies.

FOR GUIDANCE AND COMPLIANCE OF ALL CONCERNED.

  
**NONITO M. TAMAYO, CESO IV**  
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#### MEMORANDUM

TO : **ALL PENROs and CENROs**  
Regions I and CAR

FROM : The FMB Director  
The Regional Executive Director, DENR-CAR  
The Regional Executive Director, DENR-Region I

SUBJECT : **JOINT FMB-DENR REGION I AND DENR-CAR TECHNICAL BULLETIN No. 27 ON THE INTERIM REQUIREMENTS AND PROCEDURES IN THE PROCESSING AND ISSUANCE OF CERTIFICATE OF TREE PLANTATION OWNERSHIP (CTPO) AND SELF-MONITORING FORM (SMF) FOR FUELWOOD PLANTATION IN REGIONS I AND CAR**

DATE : 29 July 2019

#### I. The Technical Bulletin

1. This Technical Bulletin is pursuant to item h, Section 36 (Incentives) of Presidential Decree No. 705 (Revising Presidential Decree No. 389 otherwise known as the Forestry Reform Code of the Philippines), as amended and DENR Memorandum Order No. 1999-20 or the Supplemental Guidelines Governing the Registration, Harvesting, Transport and Marketing of Timber By-Products Coming from Private Plantations within Private Lands or Tax Declared Alienable and Disposable (A&D) Lands and DENR Administrative Order No. 2000-21 or the Revised Guidelines in the Issuance of Private Land Timber Permit/Special Private Land Timber Permit (PLTP/SPLTP).
2. This issuance is consistent with the implementation of Republic Act No. 11032 entitled “An Act Promoting Ease of Doing Business and Efficient Delivery of Government Services, Amending for the Purpose Republic Act No. 9485, Otherwise Known as the Anti-Red Tape Act of 2007, and for Other Purposes”.
3. In recognition of the pioneering tree biomass/fuelwood production and marketing venture in Regions CAR and I, the pilot implementation of this Bulletin shall be limited only within the said Regions.
4. The Technical Bulletin shall be subjected to periodic review by the DENR based on the analysis of pertinent information as basis for its enhancement and/or nationwide application.

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### **3. Sustainable Forest Management Agreement (SFMA)**

- Harmonizes various guidelines and streamline procedures and requirements in the issuance of forest tenure instruments
- Encourages investment to optimize the use of forest lands and its resources for the continuous production of goods and services through multiple-use strategy.

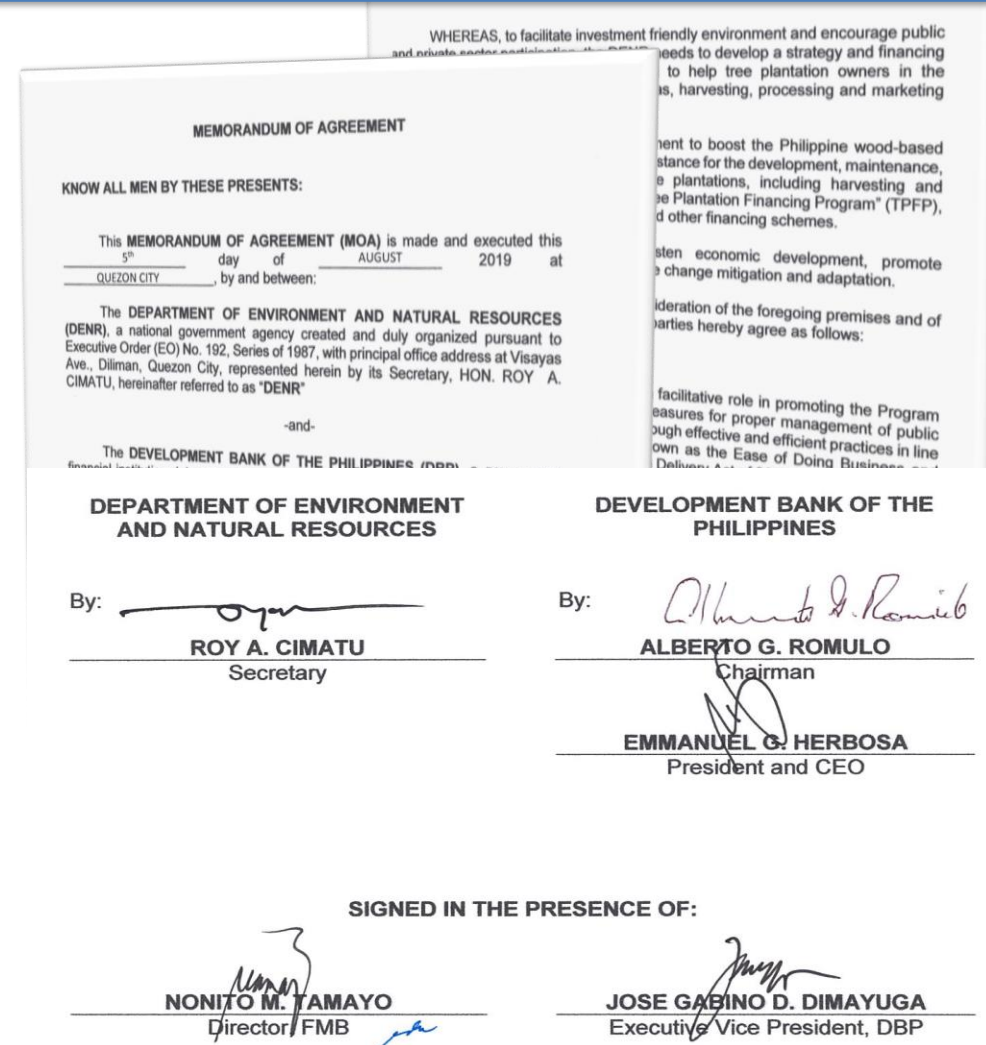
# 4. Linking wood-based industry to financing institution (e.g. Tree Plantation Financing Program of DBP, etc.)



MOA signing between the DENR and the Development Bank of the Philippines (DBP) last August 5, 2019



Tree Plantation Financing Program



# Availability of Financing

## Tree Plantation Financing Program

- A credit assistance program for the expansion, harvesting, maintenance, and protection of existing tree plantations
- The Program aims to hasten economic development, promote environmental stability and enhance climate change mitigation and adaptation.



Private Tree Plantation in Agusan del Sur



Tree Plantation  
Financing  
Program

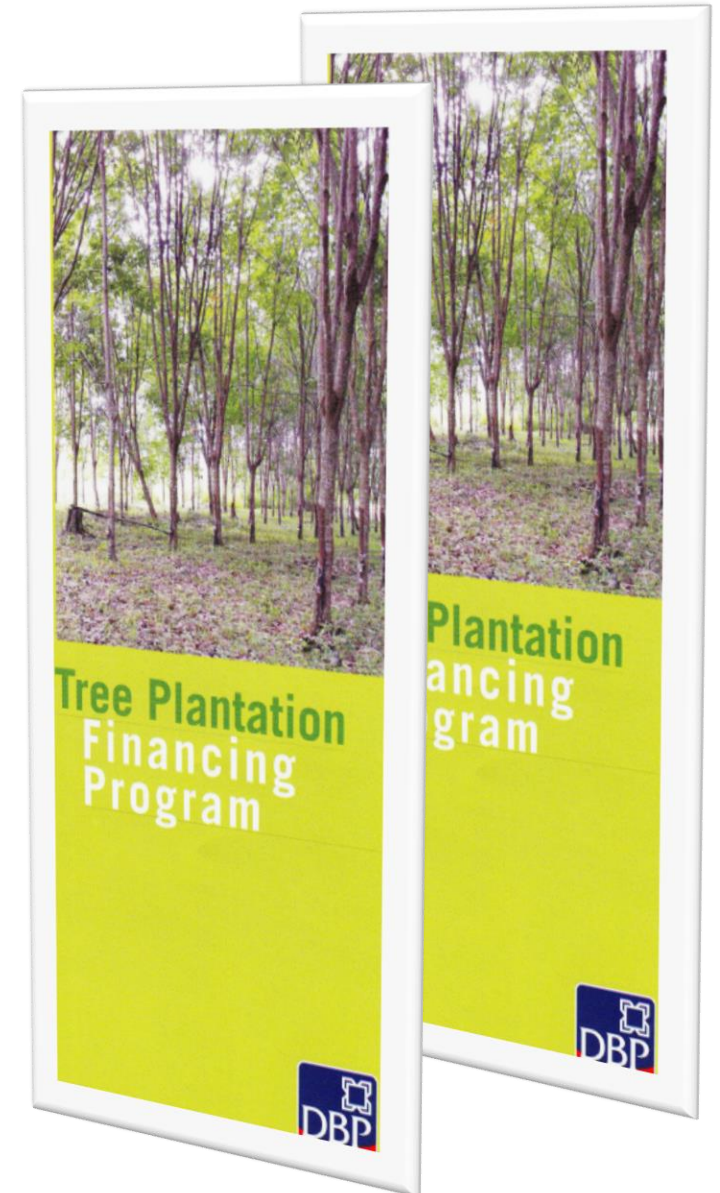


# Tree Plantation Financing Program



## Eligible Borrowers:

- **Industrial Tree Plantation companies**
- **Wood producers**
- **IFMA holders accredited by PWPA**
- **SIFMA holders**
- **Private land owners**
- **LGUs**
- **Private schools**
- **POs/Cooperatives**





*Cont..... Current Initiatives*

5. Further streamlining of policies of processes and requirements governing the Wood Industry Sector i.e. current review of the DENR Manual of Authorities on Technical Matters (through further delegation of approving authorities while ensuring efficient government service)



*Cont..... Current Initiatives*

6. Delineation of potential investment areas within production forests for the private sector to invest in sustainable forestry businesses such as tree plantation.



## 7. Forest Investment Road Map (FIRM)

- The country's blueprint to encourage private sector investments in forestry
- Vision – “Revitalized Philippine Forestry Investments Toward Inclusive Growth and Sustainable Development”



## 8. Passage of the **Sustainable Forest Management Act**



# THANK YOU!



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