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# The Philippine Master Plan for Climate Resilient Forestry Development

#### Vision:

"Forest Tayo" - Climate resilient and sustainably managed watersheds and forest ecosystems providing environmental and economic benefits to society.

#### Goals



### **Strategies**

- 1. Strengthen resilience of forest ecosystems and communities to climate change
- 2. Respond to demands for forest ecosystems goods and services
- 3. Promote responsive governance in the forestry sector
- 4. Provide other support services

#### **Success Indicators**

- 93 priority watersheds with approved integrated management plans, with functional management bodies in place and with investments;
- Other watersheds supporting major water facilities identified and assessed in coordination with concerned agencies;
- Sustainable Forest Management Act (SFMA) and bills defining forestland boundaries passed within six years;
- Forest based industries with sustainable source of raw materials by 2028;
- Methodologies for assessing SFM of FMUs using criteria and indicators finalized by 2016 and implemented in 2017;

#### **Success Indicators**

- At least 111,000 hectares of grazing lands sustainably managed by 2028;
- Boundaries of forestlands demarcated within 5 years after legislation;
- Production and protection forests delineated in 5 years;
- 1,439,298 hectares of commercial forest plantations established, maintained and renewed within 13 years;
- 297,234 hectares of bio energy/ fuelwood plantations developed and maintained to support the national renewable energy program
- 6.8 million hectares of existing forests protected, conserved and sustainably managed in 10 years;

#### **Success Indicators**

- Existing established plantations protected and maintained;
- 75% of all open access forestlands placed under appropriate management arrangements by 2028;
- Average annual income of upland community increased by 50% by 2025;
- REDD+ operational guidelines established in three years and REDD+/ forest carbon payment schemes implemented in at least 20 provinces by 2028;
- National, regional and provincial multi-sectoral forest management governance structures organized within five years; and
- Guidelines for implementing payment for ecosystem services established within five years.

# Status of Implementation in Palawan (as of 2020)

#### A. Strengthening Resilience of Forest Ecosystems and Communities to Climate Change

#### A.1 Watershed Management Planning and FLUP Program

- IWMPs of Malatgao River Watershed, Aborlan Watershed, Banton-Banton Watershed, Inagawan Watershed, Iwahig Penal Watershed under finalization
- 21 out of 23 municipalities with approved FLUPs

#### A.2 Forest Protection and Rehabilitation

- Protection of 593,166.89 hectares of existing forest and established plantations (NGP 2011-2016) thru the LAWIN patrol system
- 94 hectares of mangroves planted/rehabilitated (CBFM-CARP 2016-2020)

# Status of Implementation (con't)

#### B. Responding to demands for forest ecosystem goods and services

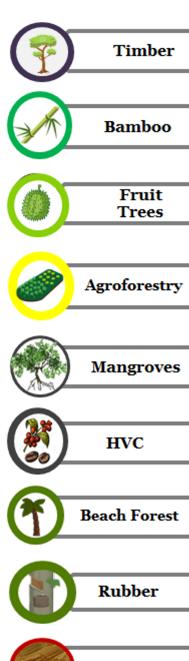
#### **B.1 Forest Plantation Development**

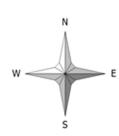
- 800 Individual Plus Trees (IPTs) maintained
- 10,615 hectares of timber
- 4,244 hectares of fruit trees
- 6,301 hectares of HVCs
- 817 hectares agroforestry

# B. Responding to demands for forest ecosystems goods and services

#### **B.1 Forest Plantation Development (con't)**

- 1,051 hectares of rattan
- 370 hectares of beach forest trees
- 5,224 hectares of mangroves
- 1,109 hectares of bamboo
- 2 hectares of rubber
- 40 hectares of nipa

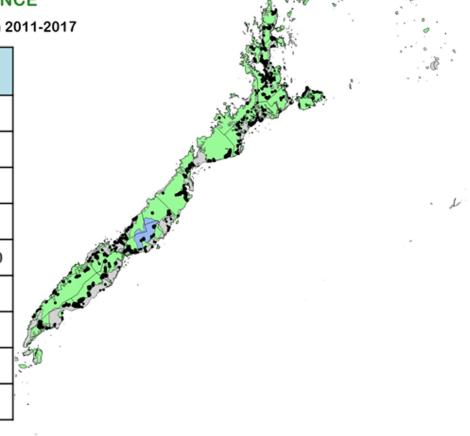




#### **PALAWAN PROVINCE**

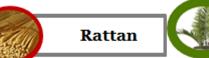
National Greening Program 2011-2017

Year	Area Planted (Ha)	Seedlings Planted
2011	1,690	903,348
2012	2,570	1,399,790
2013	1,939	2,073,842
2014	120	64,725
2015	8,760	10,750,000
2016	130	150,000
2017	7,682	9,651,897
2018	6,551	6,128,698
2019	331	454,866



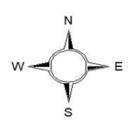
Critical Watershed Forestland

Alienable and Disposable





Nipa

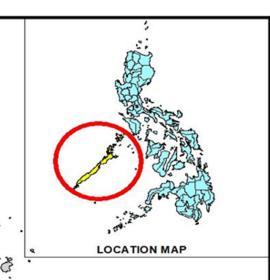


#### **PROVINCE OF PALAWAN**

NATIONAL GREENING PROGRAM 2011 - 2019

Seedlings Planted	Total Area
31,324,134	26,369

Year	Seedlings Planted	Total Area
2011	903,348	1,720
2012	1,399,790	2,589
2013	2,073,842	2,110
2014	64,725	129
2015	10,750,000	4,660
2016	150,000	90
2017	9,571,397	8,300
2018	6,100,272	6,551
2019	310,760	220



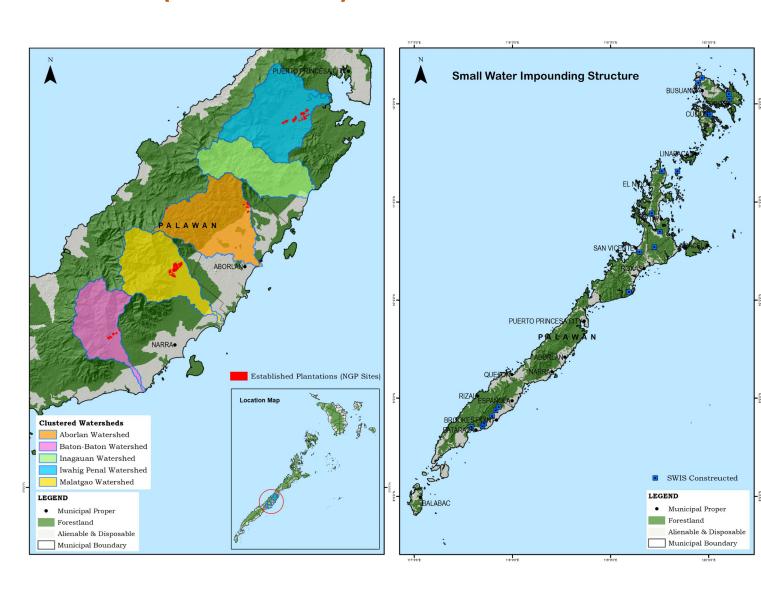
LEGEND:

Forestland
Alienable and Disposable

### Status of Implementation in Palawan (as of 2020)

# B.2 Watershed Management and Rehabilitation

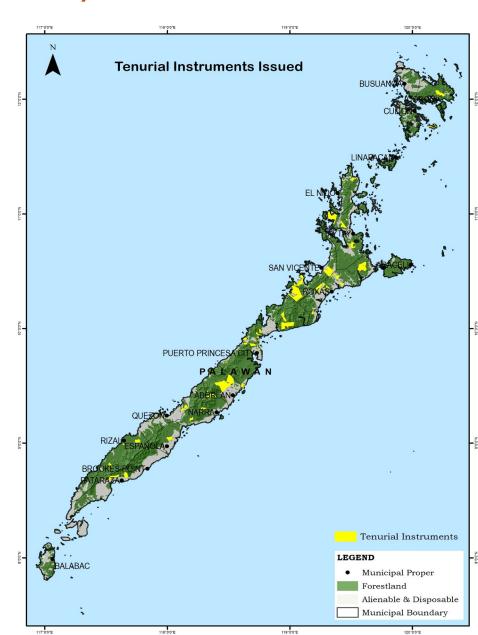
- 955.80 hectares of degraded watersheds rehabilitated (NGP 2011-2020)
- 139 hectares of grazing lands were maintained
- 2,650.58 cubic meters structural measures established



### Status of Accomplishment in Palawan (as of 2020)

#### **C. Promoting Responsive Governance**

- 64,517.43 ha of open access forestlands placed under appropriate Tenure Instrument
- Various policy fora on forestry conducted and appropriate DAO, MC and TBs approved/prepared



# Status of Accomplishment in Palawan (as of 2020)

#### **D. Other Support Strategies**

- IEC Campaigns were yearly conducted
- 1 PENRO level database system upgraded and maintained (eFIS)
- Upgrading and maintenance of MIS facilities

# THANK YOU!