



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES 7  
**CENTRAL VISAYAS**



# REGIONAL PROFILE



# BRIEF BACKGROUND

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The Department is the primary agency responsible for the conservation, management, development, and proper use of the country's environment and natural resources, specifically forest and grazing lands, mineral resources, including those in reservation and watershed areas, and lands of the public domain, as well as the licensing and regulation of all natural resources as may be provided for by law in order to ensure equitable sharing of the benefits derived therefrom for the welfare of the present and future generations of Filipinos.



# OUR MANDATE (EO 192, S. 1987)

The Department is the primary agency responsible for the conservation, management, development, and proper use of the country's environment and natural resources, specifically forest and grazing lands, mineral resources, including those in reservation and watershed areas, and lands of the public domain, as well as the licensing and regulation of all natural resources as may be provided for by law in order to ensure equitable sharing of the benefits derived therefrom for the welfare of the present and future generations of Filipinos.

To accomplish this mandate, the Department shall be guided by the following objectives:

1. Assure the availability and sustainability of the country's natural resources through judicious use and systematic restoration or replacement, whenever possible;
2. Increase the productivity of natural resources in order to meet the demands for forest, mineral, and land resources if a growing population;
3. Enhance the contribution of natural resources for achieving national economic and social development;
4. Promote equitable access to natural resources by the different sectors of the population; and
5. Conserve specific terrestrial and marine areas representative of the Philippine natural and cultural heritage for present and future generations.



# OUR VISION AND MISSION

A nation enjoying and sustaining its natural resources and a clean and healthy environment.

To mobilize our citizenry in protecting, conserving, and managing the environment and natural resources for the present and future generations.



# OUR QUALITY POLICY

We, at the Department of Environment and Natural Resources, are committed to be the driving force in the effective and efficient protection, conservation, management, development and use of the country's environment and natural resources for the welfare of the present and future generations.

We pledge to achieve quality environment and sustainable natural resources through good governance and high degree of professionalism, in consideration of the requirements of our stakeholders and in accordance with pertinent laws, rules and regulations.

We adhere to continually improve our Quality Management System (QMS) to provide the highest quality of service and social justice to the people.

***"Malinis na kapaligiran at mayamang kalikasan  
para sa buong sambayanan."***



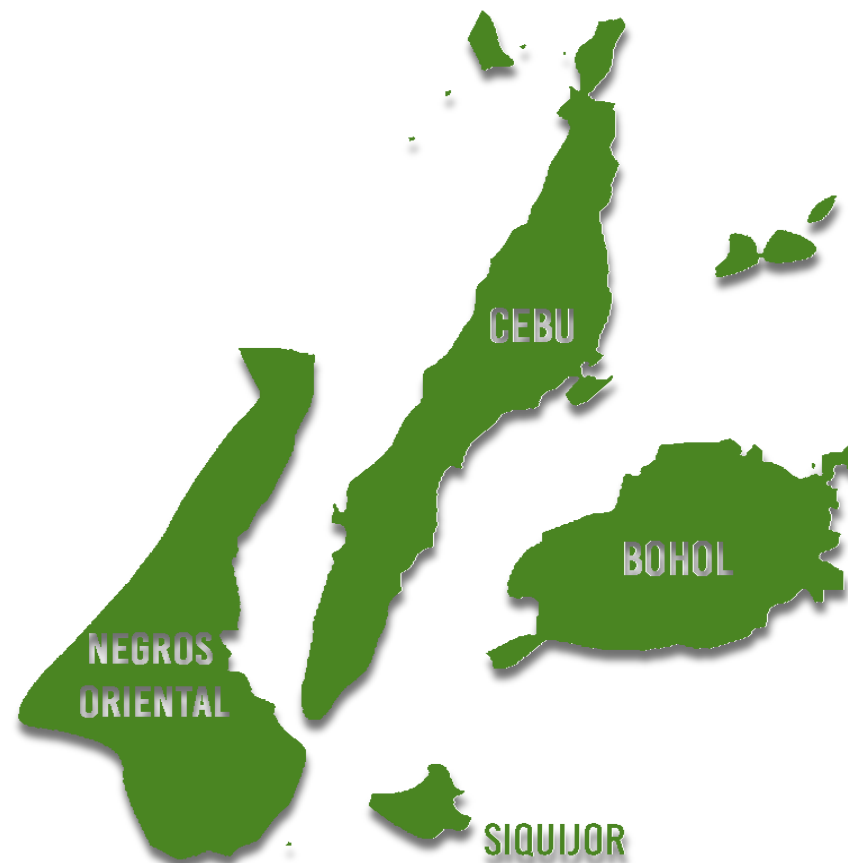
# CENTRAL VISAYAS COVERAGE

Central Visayas is a region of the Philippines in the central part of the Visayas island group. It consists of four provinces:

- Cebu
- Bohol
- Negros Oriental and
- Siquijor

With three highly urbanized cities

- Cebu City
- Lapulapu City
- Mandaue City



4 Provinces

16 Cities

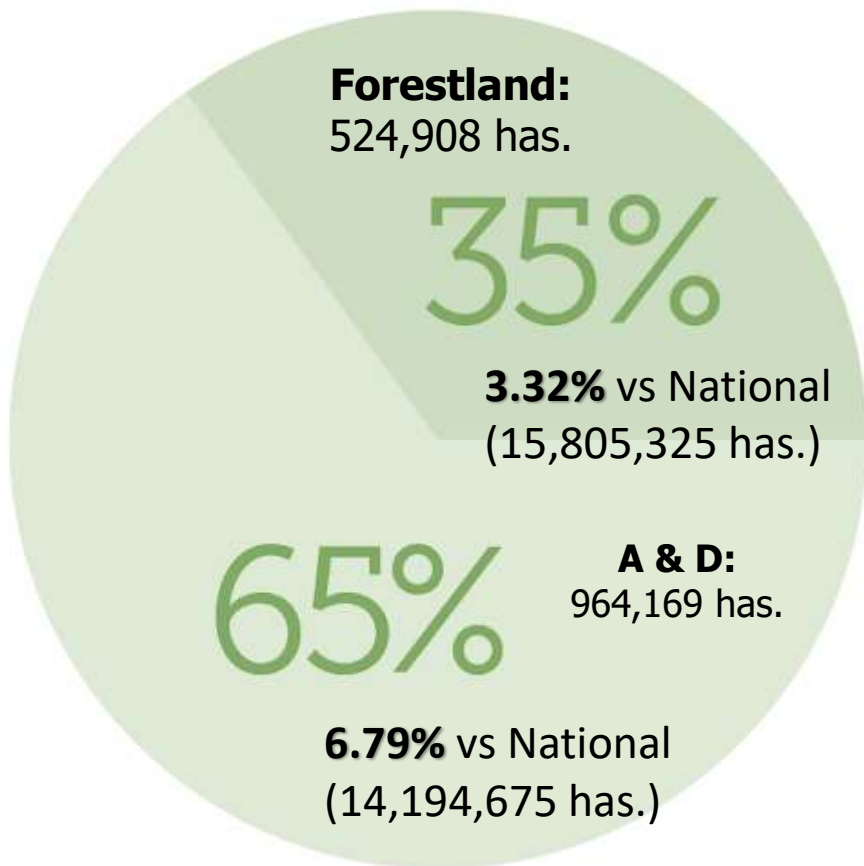
116 Municipalities

3,003 Barangays

# CENTRAL VISAYAS

## LAND CLASSIFICATION

TOTAL LAND AREA: **1,489,077** hectares



### FORESTLAND:

Forest Reserve

- 49,619 has.

Timberland

- 390,151 has.

National Parks & GRBS/WA

- 15,054 has.

Military & Naval Reservation

- 4 has.

Civil Reservations

- 114 has.

Fishpond

- 4,328 has.

Unclassified

- 65,638 has.

# CENTRAL VISAYAS

## DENR OFFICES



### **REGIONAL OFFICE:**

National Government Center,  
Sudlon, Lahug, Cebu City



### **LINE BUREAUS: EMB 7 and MGB 7**

El Dorado Subdivision, Banilad,  
Mandaue City



### **PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICES**

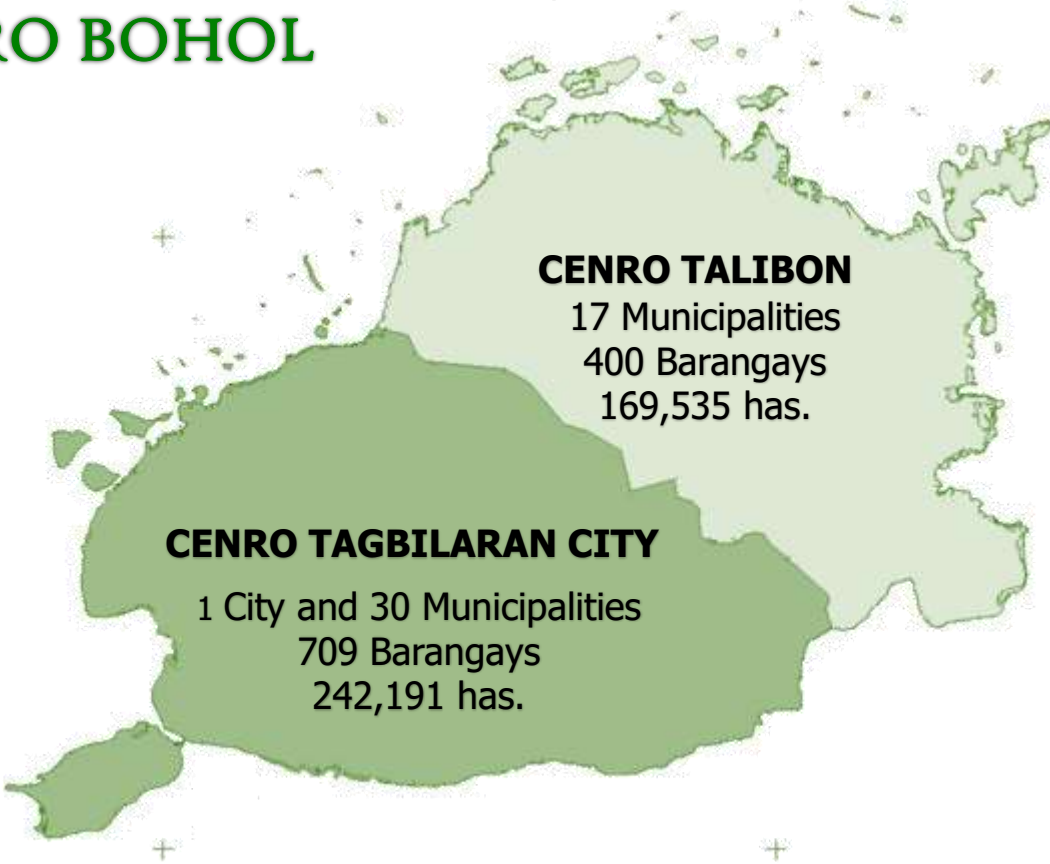
CEBU	El Dorado Subdivision, Banilad, Mandaue City
BOHOL	Upper De La Paz, Cortes, Bohol
NEGROS ORIENTAL	Larena Drive, Taclobo, Dumaguete City
SIQUIJOR	Larena Port, Larena, Siquijor





# CENTRAL VISAYAS

## PENRO BOHOL



CENRO TAGBILARAN CITY	New Capitol Heights Street, Tagbilaran City
CENRO TALIBON	San Jose Barangay Rd, Talibon, Bohol



# CENTRAL VISAYAS

## PENRO CEBU

### **CENRO CEBU CITY**

7 Cities and 24 Municipalities  
747 Barangays  
307,805 has.

### **CENRO ARGAO**

2 Cities and 20 Municipalities  
456 Barangays  
201,432 has.

CENRO CEBU CITY	V. Sotto Street, Cebu City, Cebu
CENRO ARGAO	Barangay Lamasan, Argao, Cebu





APO ISLAND

# CENTRAL VISAYAS

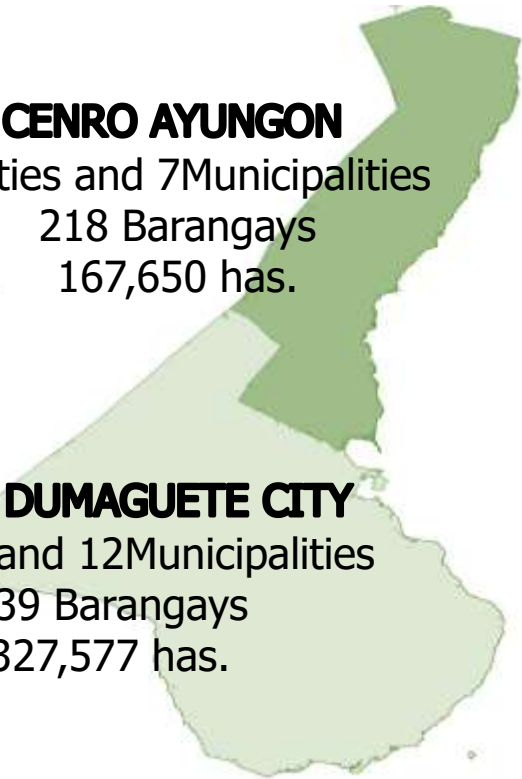
## PENRO NEGROS ORIENTAL

### CENRO AYUNGON

2 Cities and 7Municipalities  
218 Barangays  
167,650 has.

### CENRO DUMAGUETE CITY

4 Cities and 12Municipalities  
339 Barangays  
327,577 has.



CENRO Dumaguete City	Larena Drive, Taclobo, Dumaguete City
CENRO Ayungon	Barangay Tiguib, Ayungon, Negros Oriental



# CENTRAL VISAYAS

## PENRO SIKUIJOR

### **PENRO SIKUIJOR**

6 Municipalities  
134 Barangays  
27,887 has.



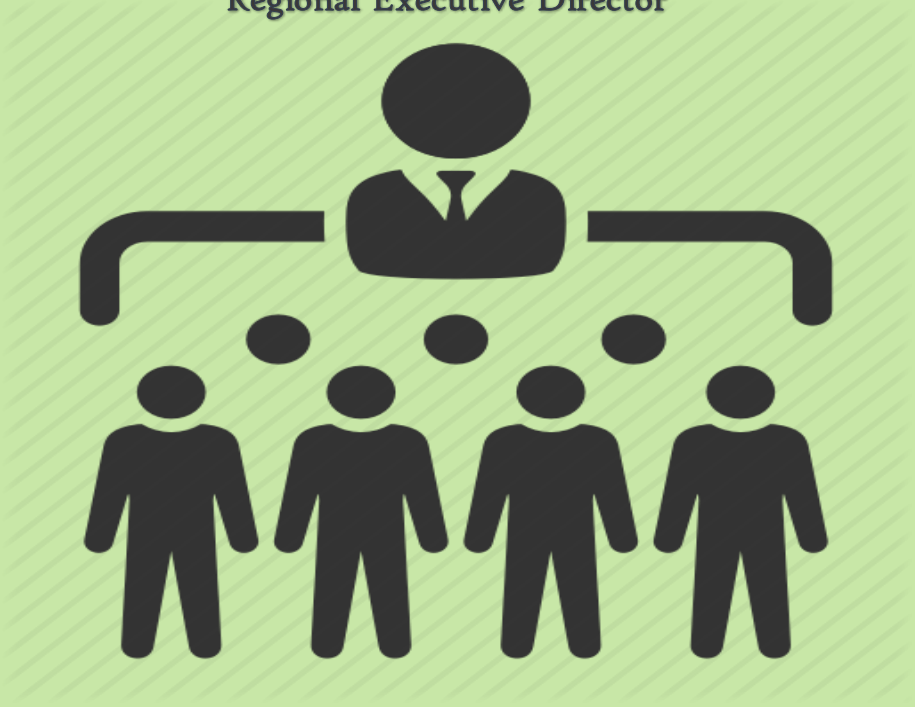


# OUR OFFICES & WORKFORCE

## Regional Office



PAQUITO D. MELICOR, JR., CESO IV  
Regional Executive Director



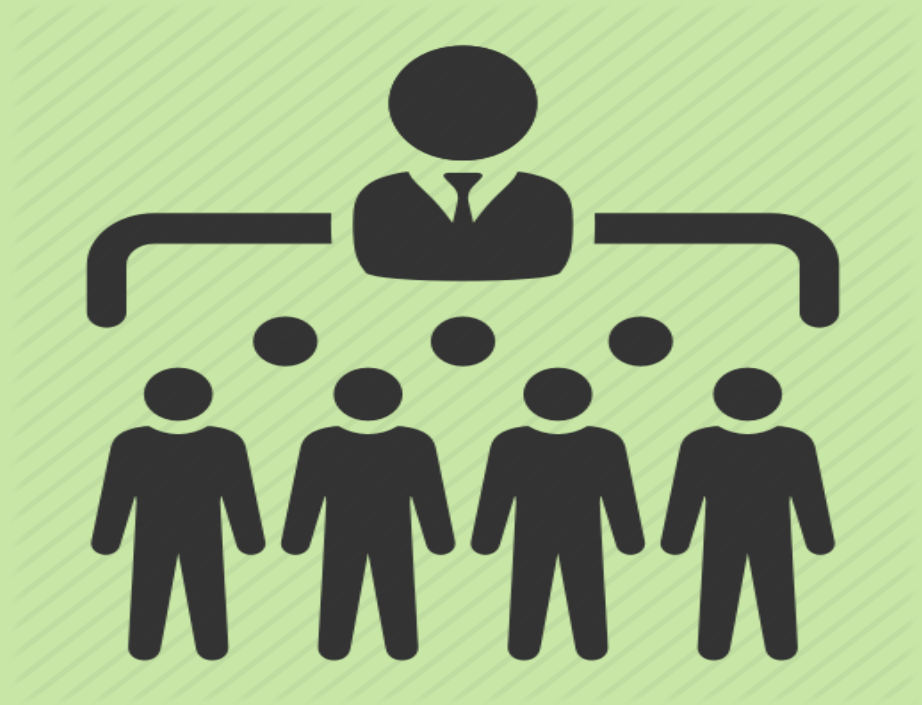
PLANTILLA		CTI	Casual (CARP)	Job Order	Total Personnel
Filled-up	Vacant				
184	33	12	9	100	338

# OUR OFFICES & WORKFORCE

## PENRO Bohol



ARIEL N. RICA  
PENR Officer



PLANTILLA		CTI	Casual (CARP)	Job Order	Total Personnel
Filled-up	Vacant				
24	3	-	4	90	116



# OUR OFFICES & WORKFORCE

## CENRO Tagbilaran City



ELENA G. SUAREZ  
OIC, CENR Officer



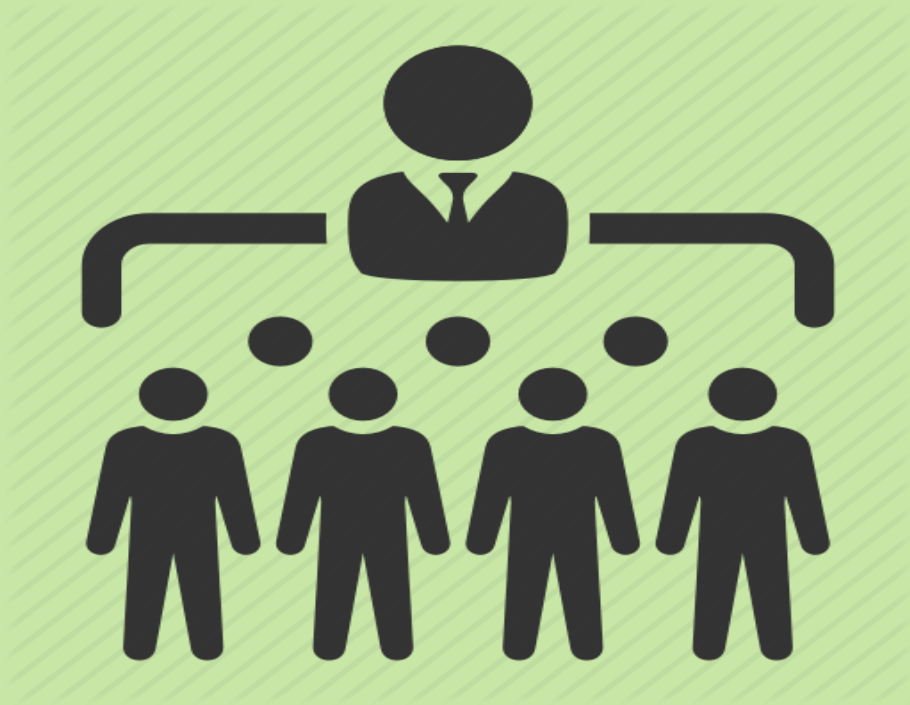
PLANTILLA		CTI	Casual (CARP)	Job Order	Total Personnel
Filled-up	Vacant				
58	6	-	-	125	186

# OUR OFFICES & WORKFORCE

## CENRO Talibon



RICHARD N. ABELLA  
CENR Officer



PLANTILLA		CTI	Casual (CARP)	Job Order	Total Personnel
Filled-up	Vacant				
52	13	-	-	79	105

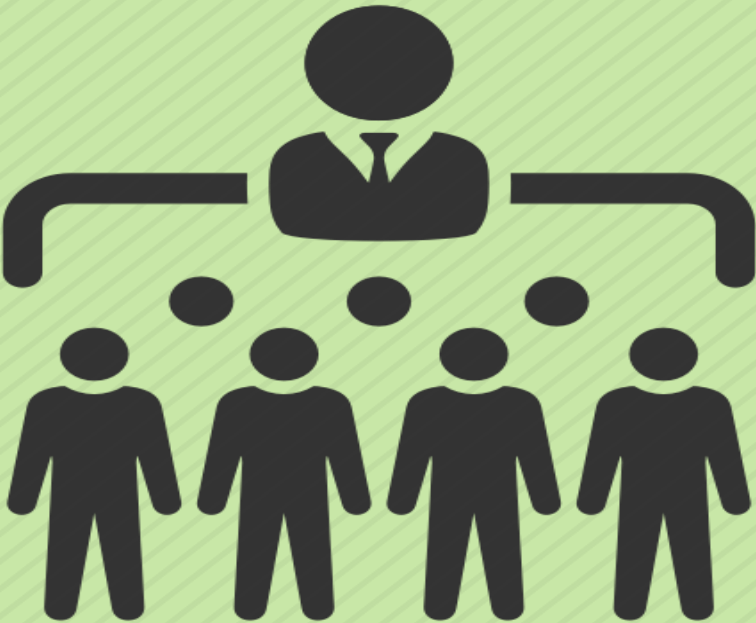


# OUR OFFICES & WORKFORCE

## PENRO Cebu



JOSE CLEO CARY F. COLIS  
PENR Officer



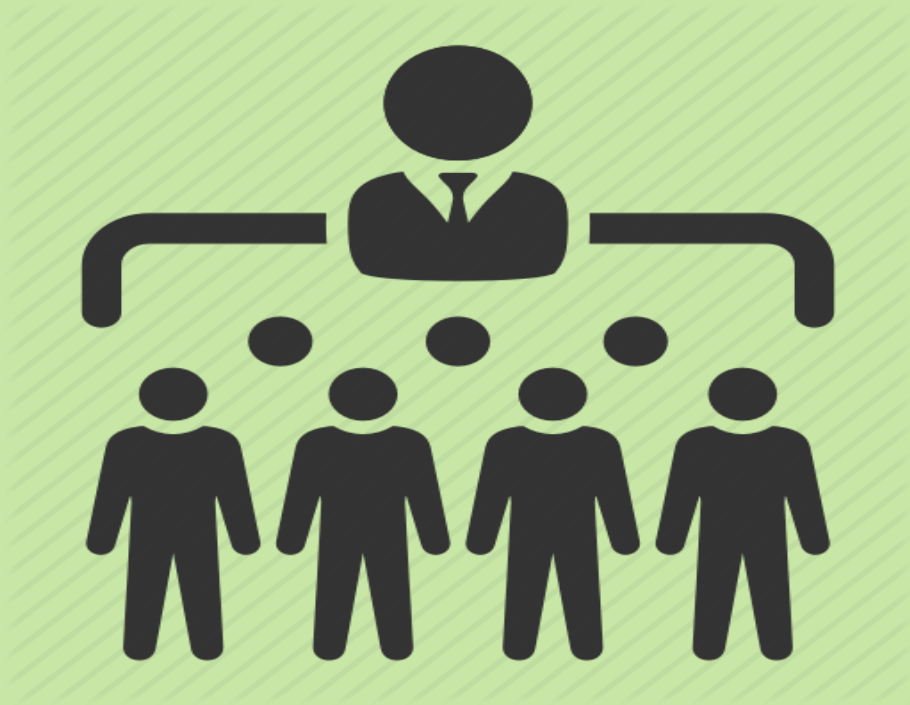
PLANTILLA		CTI	Casual (CARP)	Job Order	Total Personnel
Filled-up	Vacant				
25	3	-	1	87	102

# OUR OFFICES & WORKFORCE

## CENRO Cebu City



RAUL C. PASOC  
CENR Officer



PLANTILLA		CTI	Casual (CARP)	Job Order	Total Personnel
Filled-up	Vacant				
64	6	-	-	77	126

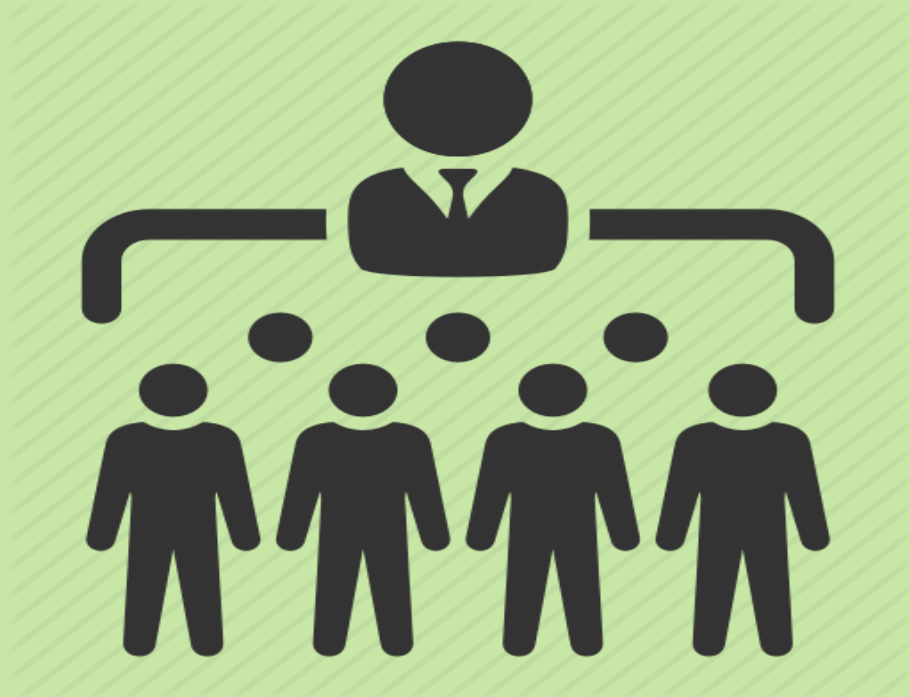


# OUR OFFICES & WORKFORCE

## CENRO Argao



NOLITO A. LAPINIG  
OIC, CENR Officer

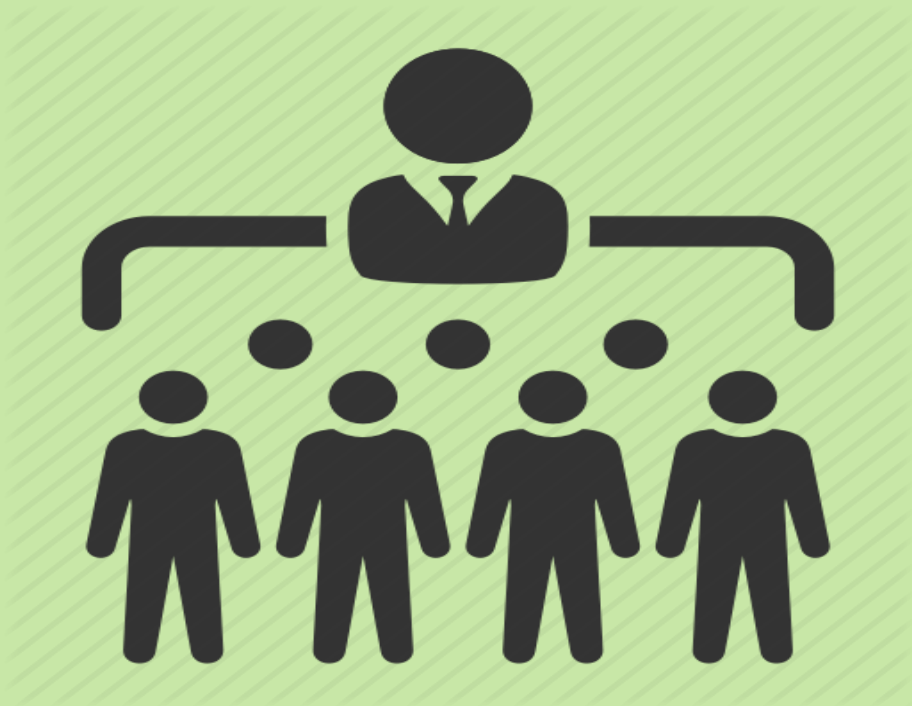


PLANTILLA		CTI	Casual (CARP)	Job Order	Total Personnel
Filled-up	Vacant				
66	3	-	-	49	99

# OUR OFFICES & WORKFORCE

## PENRO Negros Oriental

**VIERNOV D. GREFALDE**  
OIC, PENR Officer



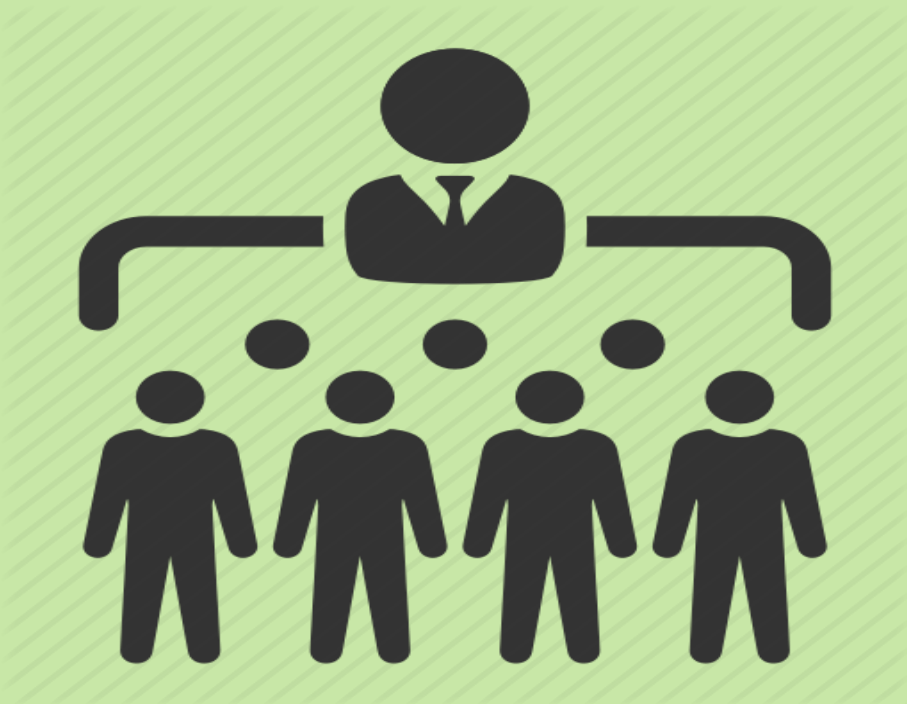
PLANTILLA		CTI	Casual (CARP)	Job Order	Total Personnel
Filled-up	Vacant				
26	2	-	-	26	88



# OUR OFFICES & WORKFORCE

## CENRO Dumaguete City

**VIERNOV D. GREFALDE**  
OIC, CENR Officer



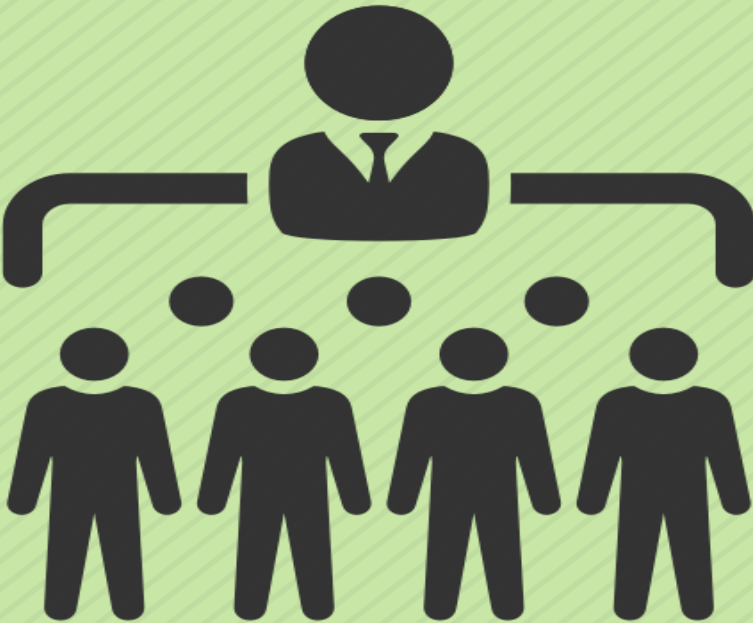
PLANTILLA		CTI	Casual (CARP)	Job Order	Total Personnel
Filled-up	Vacant				
60	5	-	-	21	88

# OUR OFFICES & WORKFORCE

## CENRO Ayungon



CONCORDIO M. REMOROSA  
OIC, CENR Officer



PLANTILLA		CTI	Casual (CARP)	Job Order	Total Personnel
Filled-up	Vacant				
54	6	-	-	28	<b>74</b>



# OUR OFFICES & WORKFORCE

## PENRO Siquijor



LAURENTINO A. BAUTISTA  
OIC PENR Officer



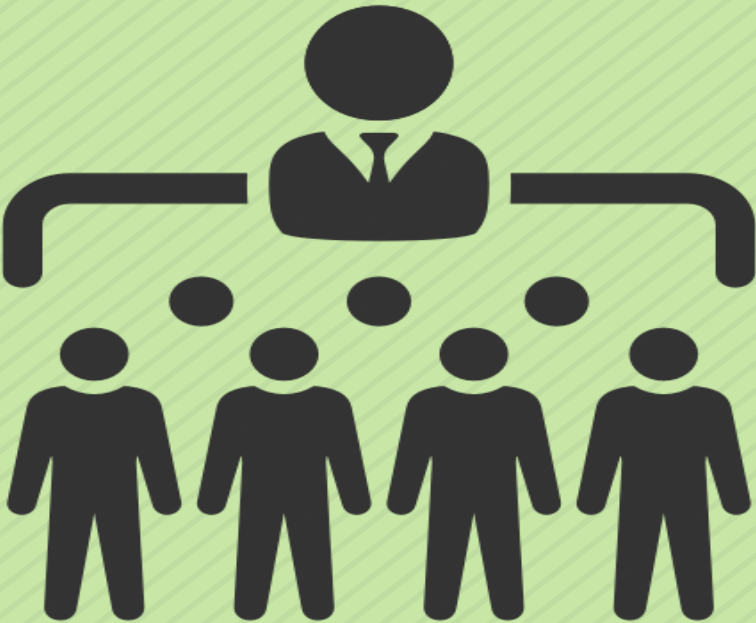
PLANTILLA		CTI	Casual (CARP)	Job Order	Total Personnel
Filled-up	Vacant				
60	4	2	1	-	76

# OUR OFFICES & WORKFORCE

## Environmental Management Bureau



MARIBEL B. MUNSAYAC  
Regional Director



PLANTILLA		CTI	Casual (CARP)	Job Order	Total Personnel
Filled-up	Vacant				
83	10	1	-	53	220

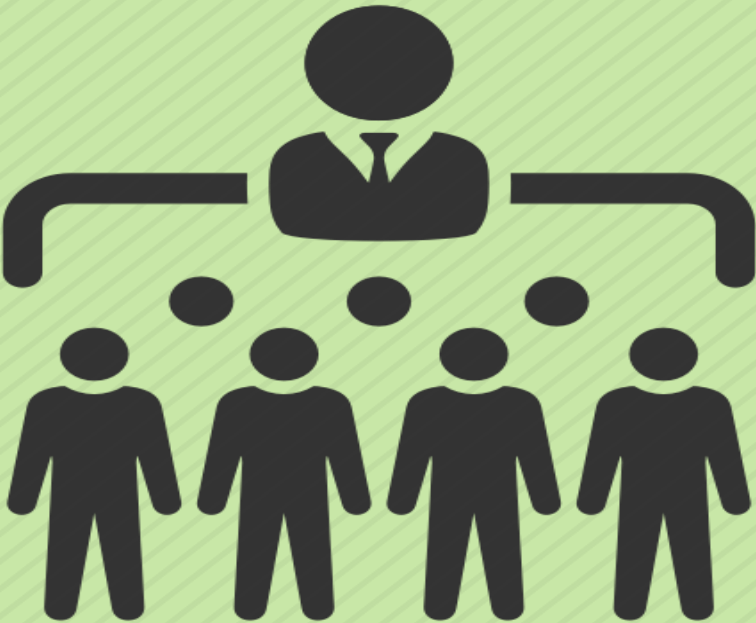


# OUR OFFICES & WORKFORCE

## Mines and Geosciences Bureau

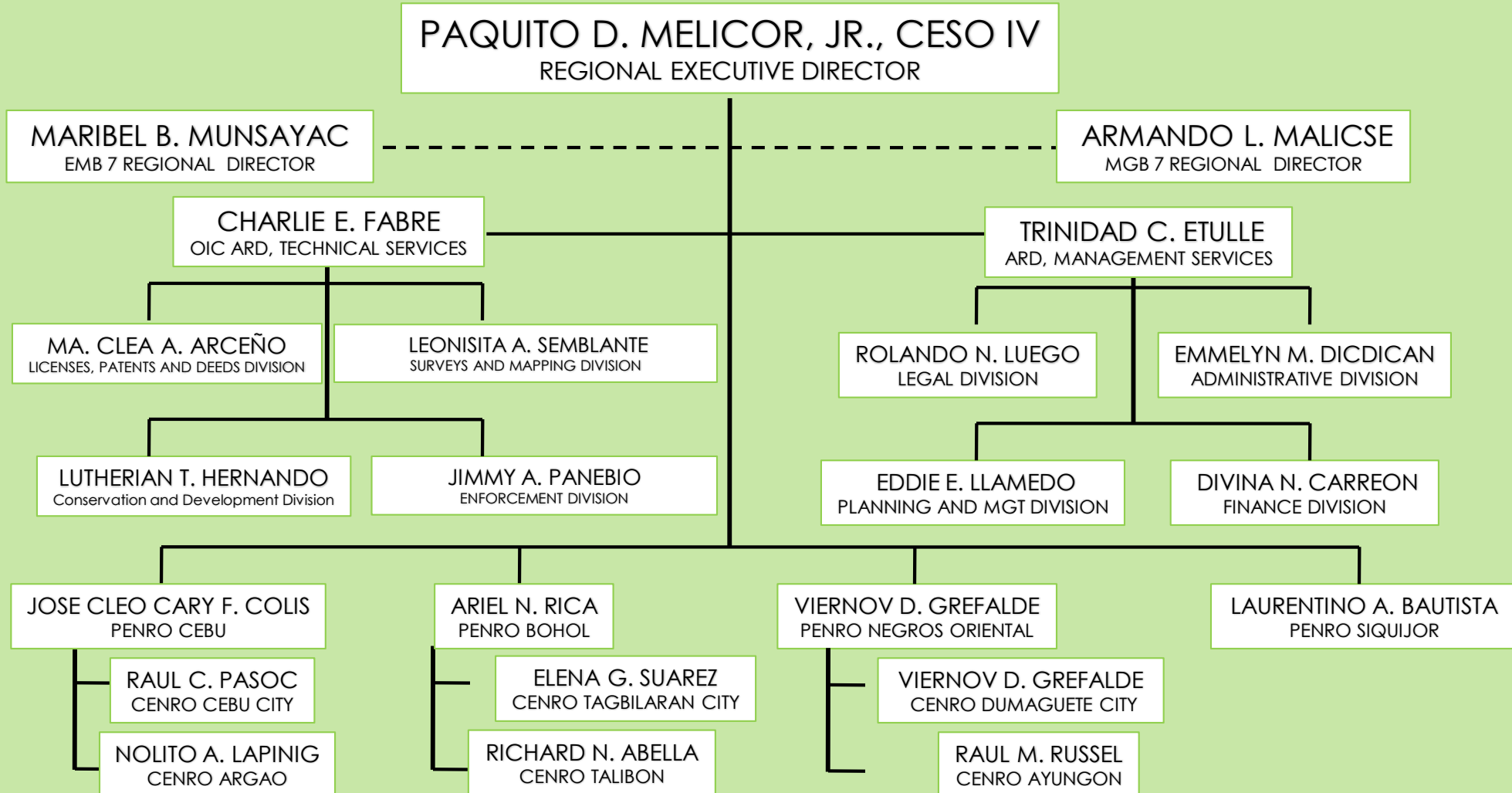


ARMANDO L. MALICSE  
Regional Director



PLANTILLA		CTI	Casual (CARP)	Job Order	Total Personnel
Filled-up	Vacant				
44	-	-	-	23	67

# OUR KEY OFFICIALS





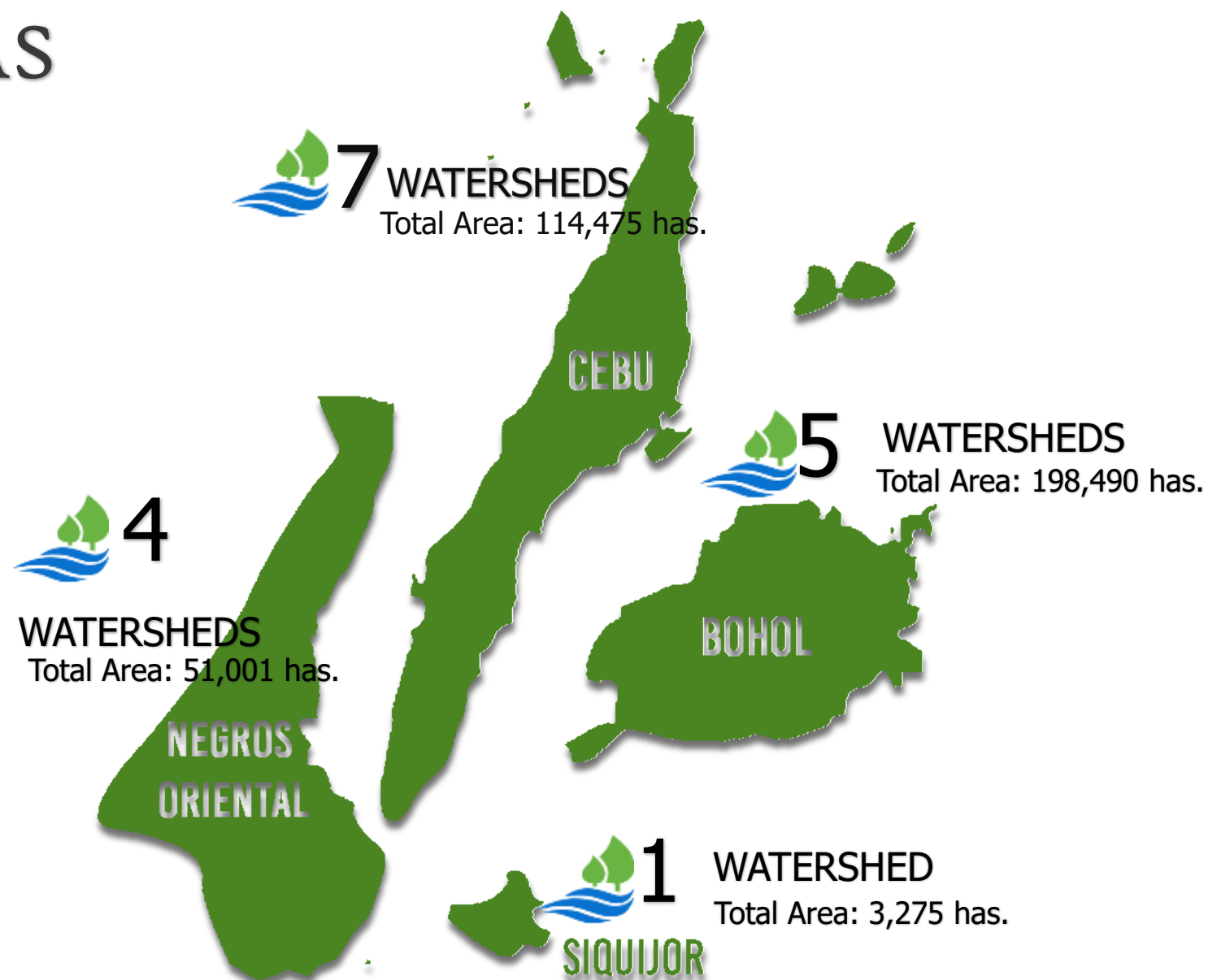
# CENTRAL VISAYAS

## 17 WATERSHEDS

Total Area: 367,241 has.

Watershed is an area where water drains down from its tributaries and accumulates into a common outlet such as dams, oceans or lakes.

To manage all surface and ground water resources to ensure the sustainable water supply, on July 20, 2011, Central Cebu River Basins Management Council (CCRBMC) was created. It covers 5 cities and 6 municipalities and is composed of 4 watersheds/river basins covering a total area of 68,133 hectares.



# CENTRAL VISAYAS

## 24 PROTECTED AREAS

### LEGISLATED

1. Alburquerque-Loay-Loboc Protected Landscape/Seascape (ALLPLS)
2. Chocolate Hills Natural Monument (CHNM)
3. Panglao Island Protected Seascape (PIPS)
4. Rajah Sikatuna Protected Landscape (RSPL)
5. Talibon Group of Islands Protected Landscape/Seascape (TGIPLS)
6. Camotes Island Protected Landscape/Seascape (CIPLS)
7. Olango Island Wildlife Sanctuary (OIWS)
8. Tañon Strait Protected Seascape
9. Apo Island Protected Landscape/Seascape (AIPLS)
10. Balinsasayao Twin Lakes Natural Park (BTLNP)
11. Central Cebu Protected Landscape (CCPL) – RA 9486

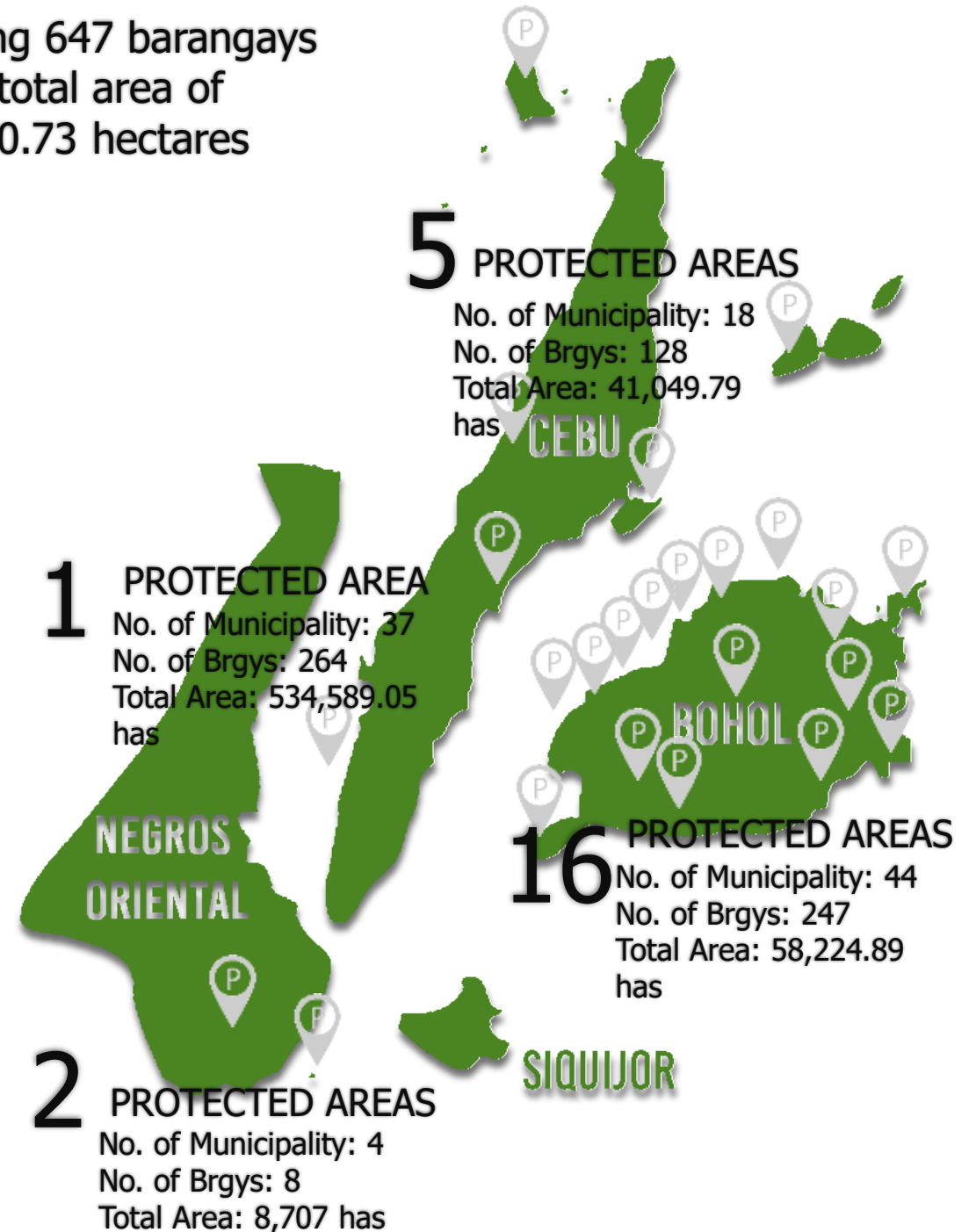
### INITIAL COMPONENTS

1. Calape Group of Islands Wilderness Area and MSFR
2. Cabilao-Sandingan Islands MSFR
3. Inabanga-Buenavista MSFR & Inabanga Group of Islands WA
4. Loboc Watershed Forest Reserve
5. Alijawan - Cansuhay - Anibongan River Watershed Forest Reserve
6. Tubigon Group of Islands Wilderness Area and MSFR
7. Clarin Group of Islands Wilderness Area
8. Candijay-Anda-Mabini MSFR & Candijay Group of Islands WA
9. Pres. Carlos P. Garcia MSFR & Pres. Carlos P. Garcia Group of Islands MSFR
10. Getafe Group of Islands MSFR and WA
11. Ubay MSFR (Areas 1 & 2), & WA
12. Bantayan Island Wilderness Area (BIWA)
13. Guadalupe Mabugnao-Mainit Hot Spring National Park (GMMHSNP) – RA 6429

### Biggest Protected Area

**Tañon Strait Protected Seascape**  
Area: 534,589.05 Has.

Covering 647 barangays  
with a total area of  
642,570.73 hectares

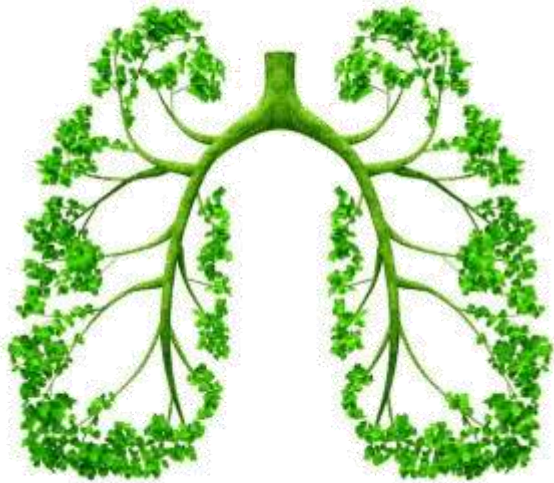




# **PRIORITY PROGRAMS and MAJOR ACCOMPLISHMENTS**

# I. CLEAN AIR

Based on the results, ambient air quality is in **"GOOD"** condition for PM10 concentration and **"FAIR"** condition for TSP concentration as stipulated in Annex A of the Implementing Rules and Regulations (IRR) of the Philippine Clean Air Act of 1999 (RA 8749).



## 5 Air Quality Monitoring Station

A steady improvement in ambient air quality was realized in pollution level in terms of total suspended particulate (tsp) concentration. This means that our efforts such as capacity building to our partner stakeholders, comprehensive IEC, intensive monitoring and inspection, and implementation of airshed action plan are contributing to improving the air quality in Metro Cebu.

Activity	As of 2018	As of 2019	As of 2020	As of 2021	TOTAL
Industrial Compliance Monitoring (firms monitored)	1,245	1,288	1,232	1,201	4,966
Ambient Air Monitoring	5	5	5	5	5



# AIR QUALITY MONITORING STATIONS



1

2



**Station:** PMS-Talisay City

**Location/Address:** Talisay City Hall Compound, Talisay City, Cebu

**Geographical Coordinates:** North - 10° 15' 14.56" East - 123° 49' 45.29"

**Area Type:** Roadside Ambient

**Station Type:** CAAQMS – Particulate Matter System (PMS)

**Station:** TSP-Naga

**Location/Address:** Cornilia Lao's Residence, Inoburan, City of Naga, Cebu

**Geographical Coordinates:** North - 10° 11' 29.12" East - 123° 44' 19.97"

**Area Type:** General Ambient

**Station Type:** Manual High-volume 24-hr TSP sampler

# AIR QUALITY MONITORING STATIONS



3

4



**Station:** TSP-I.T. Park

**Location/Address:** Cebu IT Park, Apas, Cebu City

**Geographical Coordinates:** North - 10° 19' 40.8" East - 123° 54' 20.1"

**Area Type:** Roadside Ambient

**Station Type:** Manual High-volume 24-hr TSP sampler

**Station:** PM10-Consolacion

**Location/Address:** Consolacion Municipal Hall, Consolacion, Cebu

**Geographical Coordinates:** North - 10° 22' 33.32" East - 123° 57' 26.51"

**Area Type:** Roadside Ambient

**Station Type:** Manual High-volume 24-hr PM10 sampler



# AIR QUALITY MONITORING STATIONS

5



**Station:** PM10-Cordova

**Location/Address:** Cordova Municipal Hall, Cordova , Cebu

**Geographical Coordinates:** North - 10° 15' 8.32" East - 123° 56' 58.68"

**Area Type:** Roadside Ambient

**Station Type:** Manual High-volume 24-hr PM10 sampler

# Effect of Community Quarantine to Air Quality

Due the Closure of firms and reduction of motor vehicle during the Community Quarantine Period, the Region has experienced better air quality.



**Mountains in Bohol can be seen from Cebu**



## 2. CLEAN WATER

The program is implemented based on the established environmental laws specifically RA 9275, the Philippine Clean Water Act (CWA) that provides for a comprehensive strategy to address the degradation of our waterbodies. The program aims to improve water quality of Priority Rivers and other critical water bodies including lakes and bays through continuous massive clean-up, monitoring of industries and rehabilitation of esteros/rivers through partnership agreements such as the Adopt-an-estero program.

### Location of WQMA Areas

WQMA	Province	Status
Butuanon River	Cebu	Declared
Panglao Coastal Waters	Bohol	Declared
Loboc River	Bohol	2021

480



### Bohol's Manaba River wins as country's 3rd cleanest river: DENR

Topic | Top Story

June 19, 2019





# Priority Rivers/Water Bodies and Sampling Stations

**|01 PANGLAO COASTAL AREA**  
PANGLAO, BOHOL

**|02 BUTUANON RIVER**  
MANDAUE CITY, CEBU

**|03 SAPANGDAKU RIVER**  
TOLEDO CITY, CEBU

**|04 ARGAO RIVER**  
ARGAO, CEBU

**|05 GUADALUPE RIVER**  
CEBU CITY

**|06 LUYANG RIVER**  
LUYANG, CARMEN, CEBU

**|07 OSLOB COASTAL WATERS**  
OSLOB, CEBU

**|08 MOALBOAL COASTAL WATERS**  
MOALBOAL, CEBU

**|09 EAST COAST OF MACTAN IS.**  
MACTAN, CEBU

# RIVERS FOR LIFE

## CLEAN UP OF TEN PRIORITY RIVERS IN THE REGION

**| 01 BUTUANON RIVER**  
MANDAUE CITY, CEBU

**| 02 BULACAO RIVER**  
BULACAO, CEBU CITY

**| 03 LUYANG RIVER**  
CARMEN, CEBU

**| 04 BANICA RIVER**  
VALENCIA, NEGROS ORIENTAL

**| 05 SICOPONG RIVER**  
STA.CATALINA, NEGROS ORIENTAL

**| 06 PANAMANG-AN RIVER**  
BAIS CITY, NEGROS ORIENTAL

**| 07 ABATAN RIVER**  
CORTES, BOHOL

**| 08 MANABA RIVER**  
GARCIA HERNANDEZ, BOHOL

**| 09 INABANGA RIVER**  
INABANGA, BOHOL

**| 10 SENORA RIVER**  
LAZI, SIQUIJOR

### 3. SOLID WASTE MANAGEMENT

The ecological solid waste management program is expected to assist Local Government Units in implementing RA 9003 or the Ecological Solid Waste Management Act particularly in the development of their 10 yr. SWM Plan, closure and rehabilitation of dumpsites, establishment of Materials Recovery Facilities, and an environmentally sound disposal system.

75

LGUs WITH APPROVED SWM PLANS

4

LGUs WITHOUT SWM PLANS

Taking a cue on the importance of the 10-year SWM plan, the Regional Development Council Central Visayas passed and approved a resolution enjoining the Environmental Management Bureau 7 and Provincial Governments for a more active and full coordination in facilitating the provision of necessary assistance to LGUs that have yet to complete and submit their 10-year solid waste management plan

	No. of LGU
With approved SWPM	75
With partially approved SWMP	18
Reviewed for further revision	35
Not yet submitted	4



# ECOLOGICAL SOLID WASTE MANAGEMENT PROGRAM

## III. Full Closure of all 27 Dumpsites and signing of MOA between the LGUs and SLF operators and First Quarter Cleanup

In compliance with the directive of DENR Secretary Roy A. Cimatu, all 27 operational dumpsites in 26 LGUs within R7 were closed.



Closure of Dumaguete City Dumpsite



The section also saw the fruition of its efforts in February as out of these 26 LGUs, 10 are now disposing to a sanitary landfill while the remaining 16 are making use of RCAs

Of the remaining 16, nine are on the process of finalizing an agreement to dispose to existing SLFs or are planning to establish their own SLF.

## V. Completion of the Design and Estimates of the Category 4 SLF and formal turnover to LGU Daanbantayan, Cebu



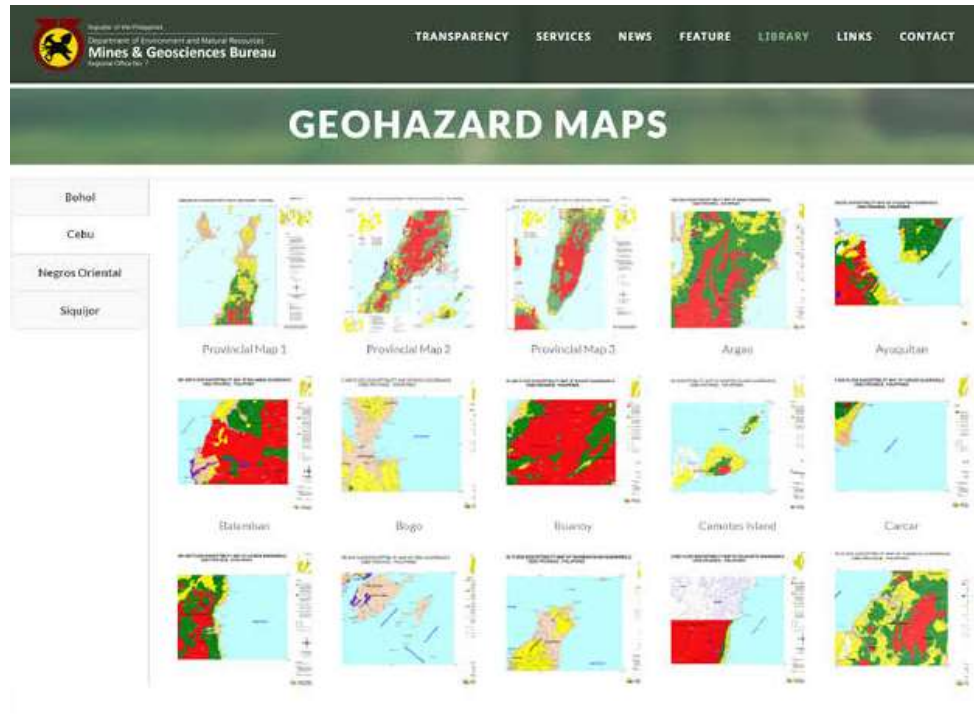
On October, the Design and Estimates of a Category 4 Sanitary Landfill was finally completed by the EnMO Civil Engineers. The turnover was done in a formal event attended by the EMB Director Engr. William P. Cuñado, EMB Assistant Director Vizmindia A. Osorio, EMB7 Regional Director Lormelyn E. Claudio, Mayor Sun Shimura and Mr. Mamerto Rodrigo of LGU Daanbantayan, Cebu.

# Operational Sanitary Landfills in Central Visayas

Province	Number of SLF	Location	CATEGORY
BOHOL	1	Dangay, Alburquerque, Bohol	1
Cebu	10	Kainsikan, Binaliw, Cebu	4
		Polog, Consolacion, Cebu	4
		Libaon, San Isidro, Asturias, Cebu	2
		Guindarohan, Minglanilla, Cebu	4
		Putingbato, Toledo, Cebu	2
		Tapul, Talisay, Cebu	2
		Sangil, Binabag, Pinamungajan, Cebu	2
		Tansusi, Tapon, Dalaguete, Cebu	1
		Lamesa, Balamban, Cebu	1
		Punay, Aloguinsan, Cebu	4
NEGROS ORIENTAL	5	Omod, Maninihon, Bayawan City, Negros Oriental	2
		Bonbon, Binalbagan, Canlaon City, Negros Oriental	1
		San Lorenzo, Cabanhaw, Bais City, Negros Oriental	2
		Azagra, Tanjay City	1
		Palaslan, Tayasan, Negros Oriental	1
SIQUIJOR	1	Lambojon, Siquijor	1
<b>TOTAL</b>	<b>17</b>		

## 4. GEOHAZARD, GROUNDWATER ASSESSMENT AND RESPONSIBLE MINING

This program intends to capacitate communities to their adaptation to geologic hazards, as well as provide them critical data on groundwater resources.



As of 2021, a total of 132 Geohazard maps with a scale of 1:10,000 were developed and distributed to LGUs in Region 7, Central Visayas.



# LANDSLIDE AND FLOOD SUSCEPTIBILITY MAP

## Legend

- DENR Regional Office
- EMB Regional Office
- MGB Regional Office
- PENRO
- CENRO
- Sub-Office

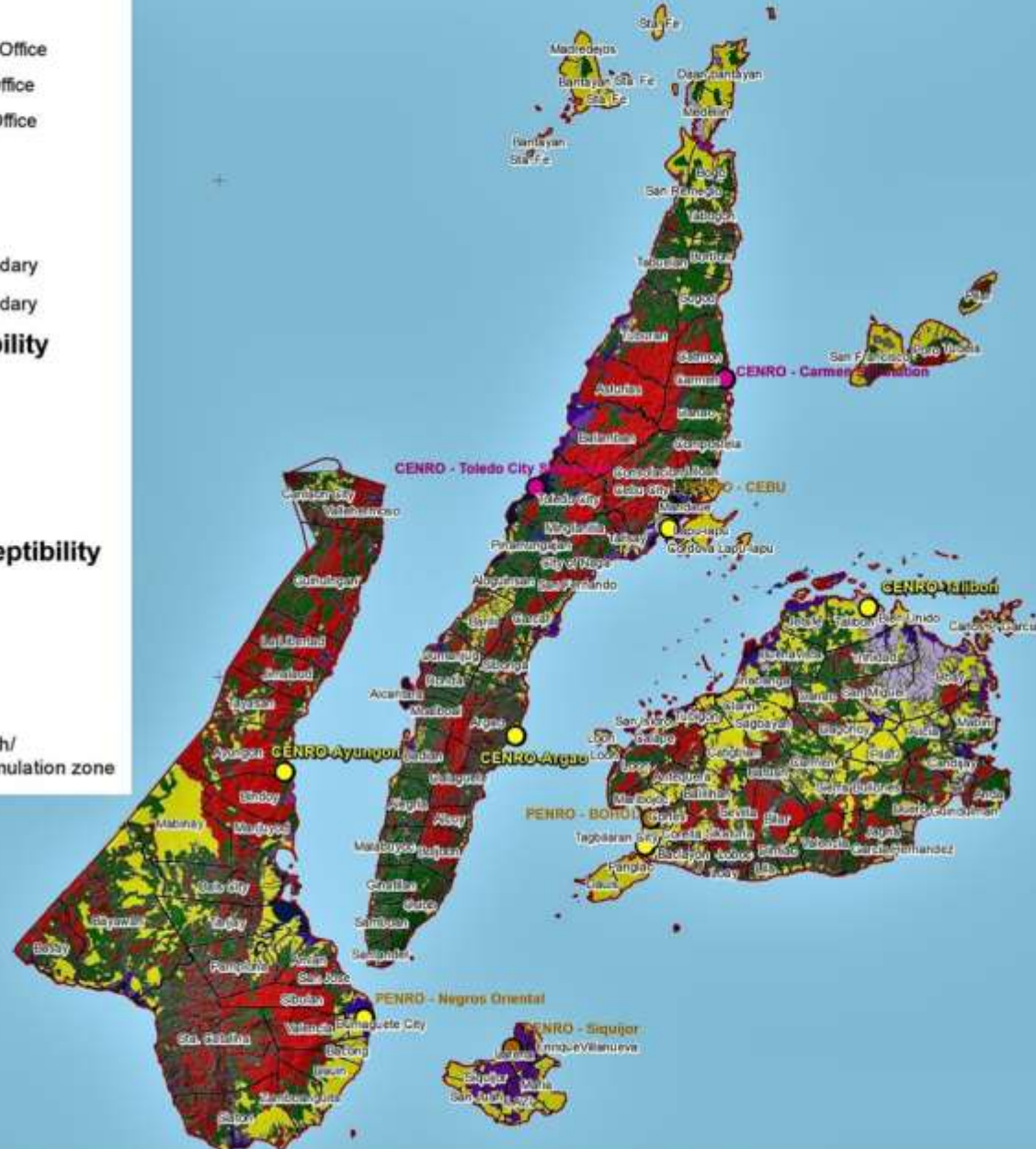
- Provincial Boundary
- Municipal Boundary

## Flood Susceptibility

- Very High
- High
- Moderate
- Low

## Landslide Susceptibility

- Very High
- High
- Moderate
- Low
- Debris flow path/  
Possible accumulation zone



# MINERAL RESOURCES MAP

### Legend

- DENR Regional Office
- EMB Regional Office
- MGB Regional Office
- PENRO
- CENRO
- Sub-Office

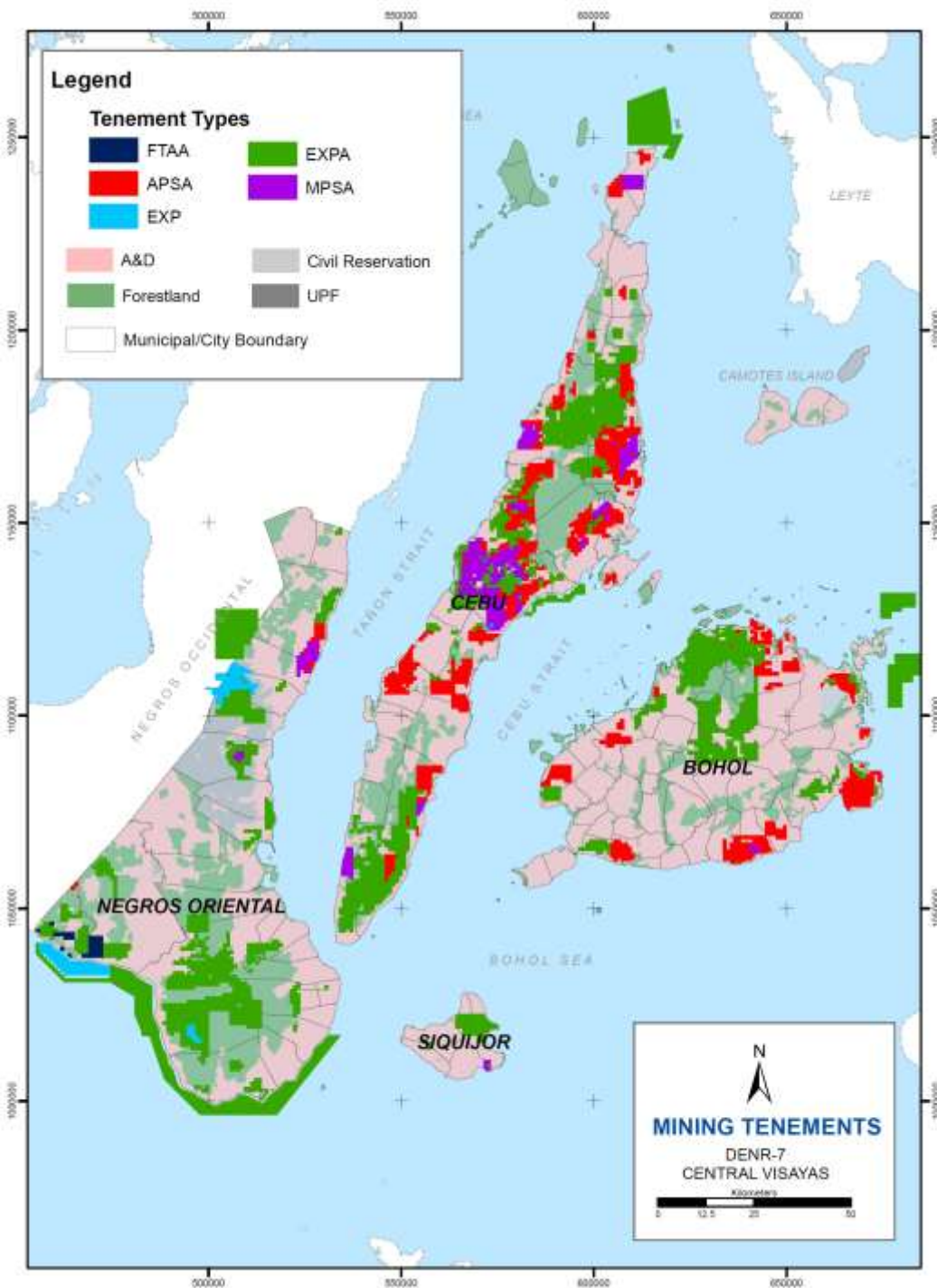
 Provincial Boundary Municipal Boundary

## Commodities

- | Metallic     |                        |
|--------------|------------------------|
| Cr           | Chromite               |
| Cu           | Copper                 |
| AuAg         | Gold/Silver            |
| Fe           | Iron                   |
| Pb           | Lead/Zinc              |
| Mn           | Manganese              |
| Mo           | Molybdenum             |
| Non-Metallic |                        |
| Ga           | Guanite/Rock Phosphate |
| CL           | Clay                   |
| D            | Dolomite               |
| G            | Gypsum                 |
| SK           | Silica                 |
| S            | Sulfur                 |
| T            | Tuff                   |
| Aggregates   |                        |

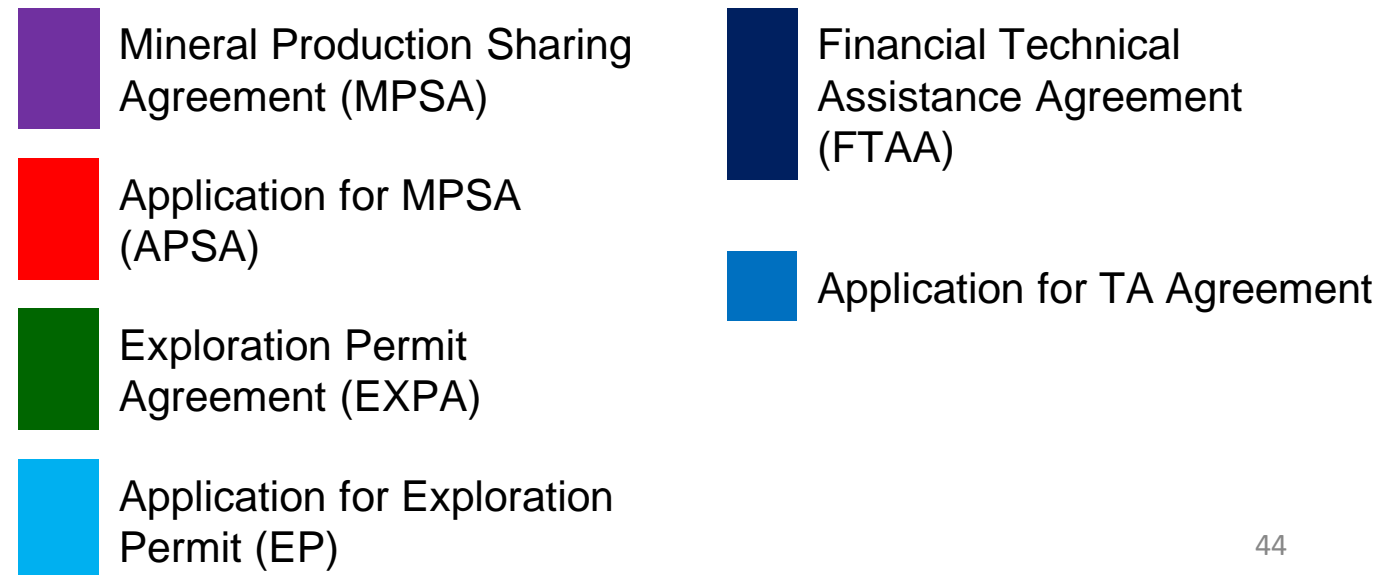






# MINING TENEMENTS CONTROL MAP

PROVINCE	MPSA	APSA	EP	EXPA	FTAA	AFTA
<b>Total</b>	<b>41</b>	<b>112</b>	<b>6</b>	<b>87</b>	<b>3</b>	<b>-</b>
BOHOL	1	20		19	-	-
CEBU	36	89	2	33	-	-
NEGROS ORIENTAL	3	3	4	33	3	-
SIQUIJOR	1	-	-	2	-	-

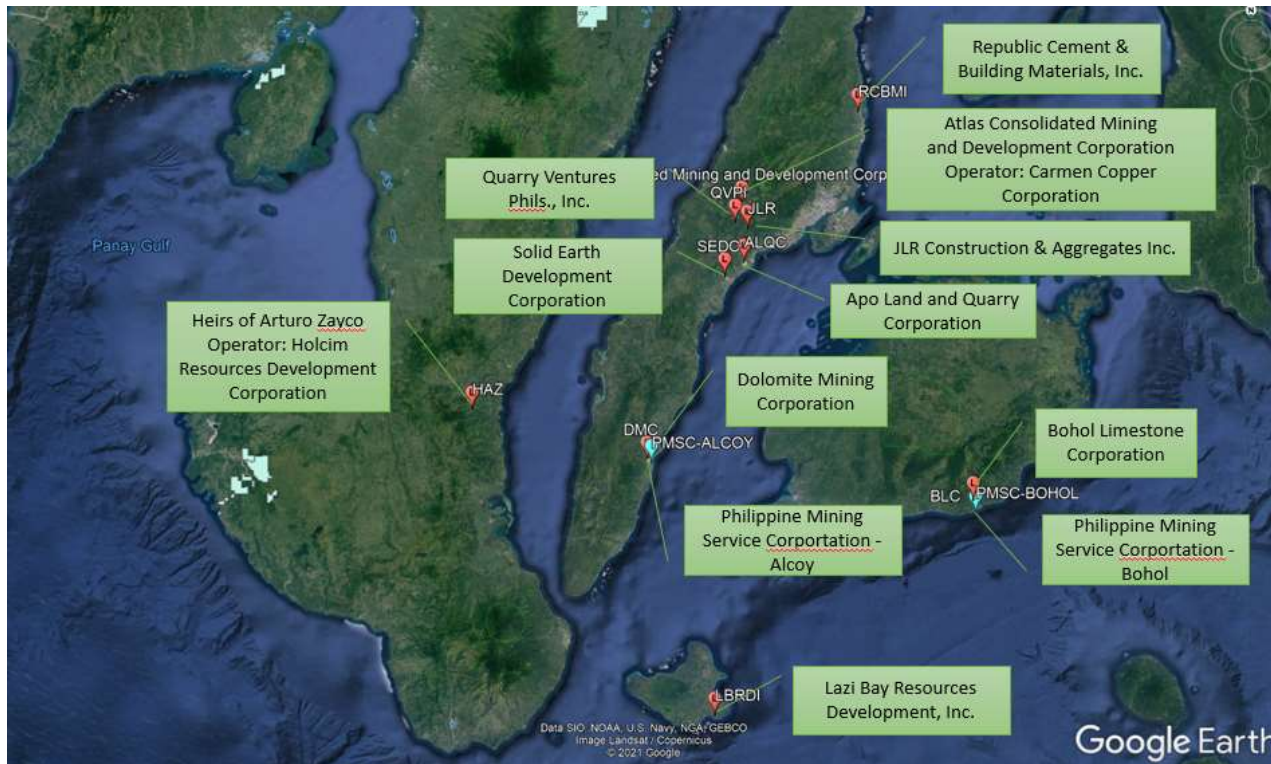




## OPERATING MINES

Central Visayas  
as of December 2021

PROVINCE	METALLIC	NON-METALLIC
BOHOL		2
CEBU	1	7
SIQUIJOR		1
NEGROS OR.		1
<b>TOTAL</b>	<b>1</b>	<b>11</b>



## METALLIC

### CEBU

1. Carmen Copper Corp./Atlas Cons. Mining & Dev. Corp

## (NON-METALLIC)

### BOHOL

1. Bohol Limestone Corp.
2. Philippine Mining Service Corporation

### CEBU

1. Apo Land & Quarry Corp.
2. JLR Construction & Aggregates, Inc.
3. Dolomite Mining Corp.
4. Quarry Ventures Philippines, Inc.
5. Solid Earth Development Corp.
6. Republic Cement and Building Materials Inc.
7. Philippines Mining Service Corporation

### NEGROS OR.

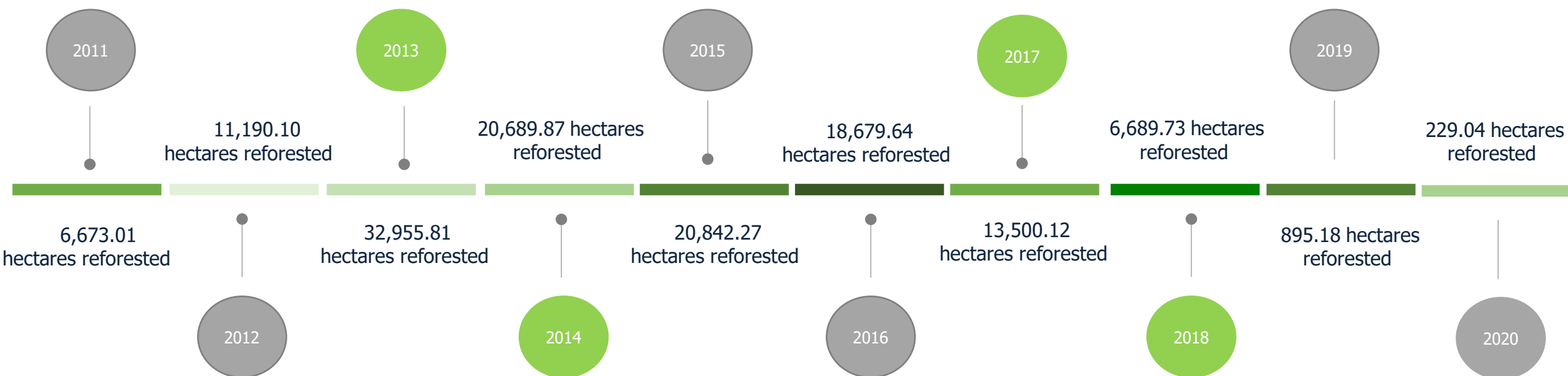
1. Heirs of Arturo Zayco (HAZ)

### SIQUIJOR

1. Lazi Bay Resources Dev't, Inc.

## 5. ENHANCED NATIONAL GREENING PROGRAM

### 136,694.79 has. (2011-2021)



Since 2011, Central Visayas has already developed a total of 136,694.79 hectares plantations of Bamboo, Rattan, Coffee, Timber species, Fruit Trees, Beach Forest and Mangroves in various areas in Cebu, Bohol, Negros Oriental and Siquijor Provinces with over 2,100 partners composed of People's Organizations, Local Government Units, Civil Organizations, Private Partners and Academe.

# Summary of NGP Areas by Commodity in Region 7

Commodity	Province				Grand Total
	Bohol	Cebu	Negros Oriental	Siquijor	
Agroforestry			1,131.90		1,131.90
Bamboo	1,765.17	1,876.92	985.40	264.26	4,891.76
Cacao	1,020.64	1,393.30	742.07		3,156.01
Coffee	889.21	2,635.02	5,248.79		8,773.02
Fruit Trees	1,559.74	4,284.27	2,067.10	128.52	8,039.63
Fuelwood	727.57	2,070.59	2,084.88	13.20	4,896.24
High Value Crops		1,037.51	282.18		1,319.69
Indigenous	508.14		1,278.38		1,786.51
Mangrove and Beach Forest Species	6,075.25	2,299.56	298.40	223.56	8,896.79
Mixed Commodity	2,570.86	14,261.92	3,334.45	85.21	20,252.44
Rattan	2,326.06	1,001.80	1,284.45	378.11	4,990.42
Rubber			1,201.51		1,201.51
Timber	11,000.91	16,079.76	34,731.14	465.39	62,277.20
Urban	325.18	156.96		20.47	502.61
Grand Total	28,768.75	47,097.61	54,670.65	1,578.72	132,115.73

## Legend

- Agroforestry

Bamboo

Cacao

Coffee

Fruit Trees

Fuelwood

High Value Crops

Indigenous

Mangrove and Beach Forest Species

Mixed Commodity

Rattan

Rubber

Timber

Urban

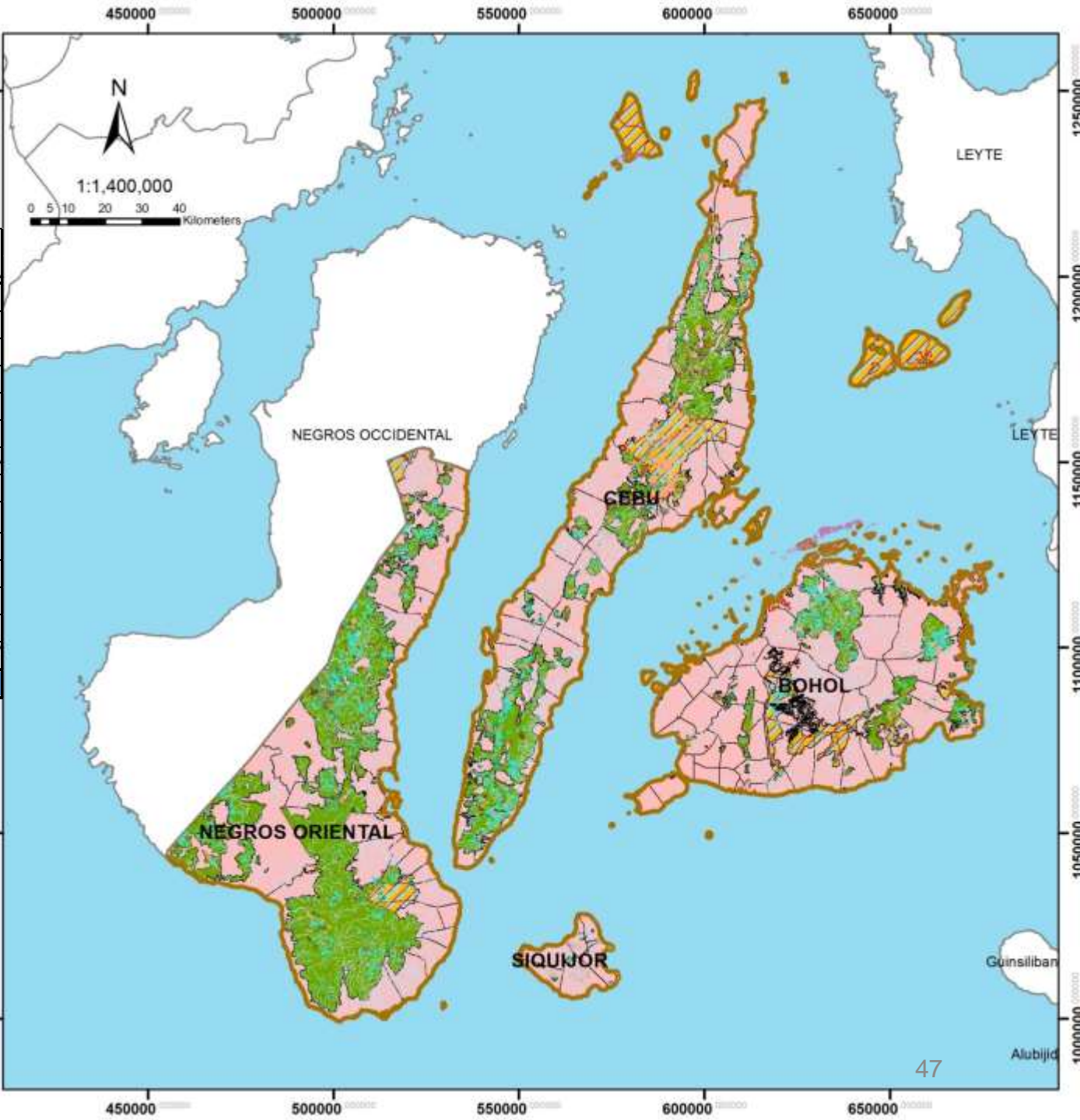
River Network

Provincial Boundaries

A and D

Forestland

National Parks







# Summary of Bamboo Plantations within the Region


Province	Area (ha.)
Bohol	1,765.17
Cebu	1,876.92
Negros Oriental	985.40
Siquijor	264.26
<b>Grand Total</b>	<b>4,891.76</b>

## Legend


- 


River Network
- 

Critical Watershed
- 

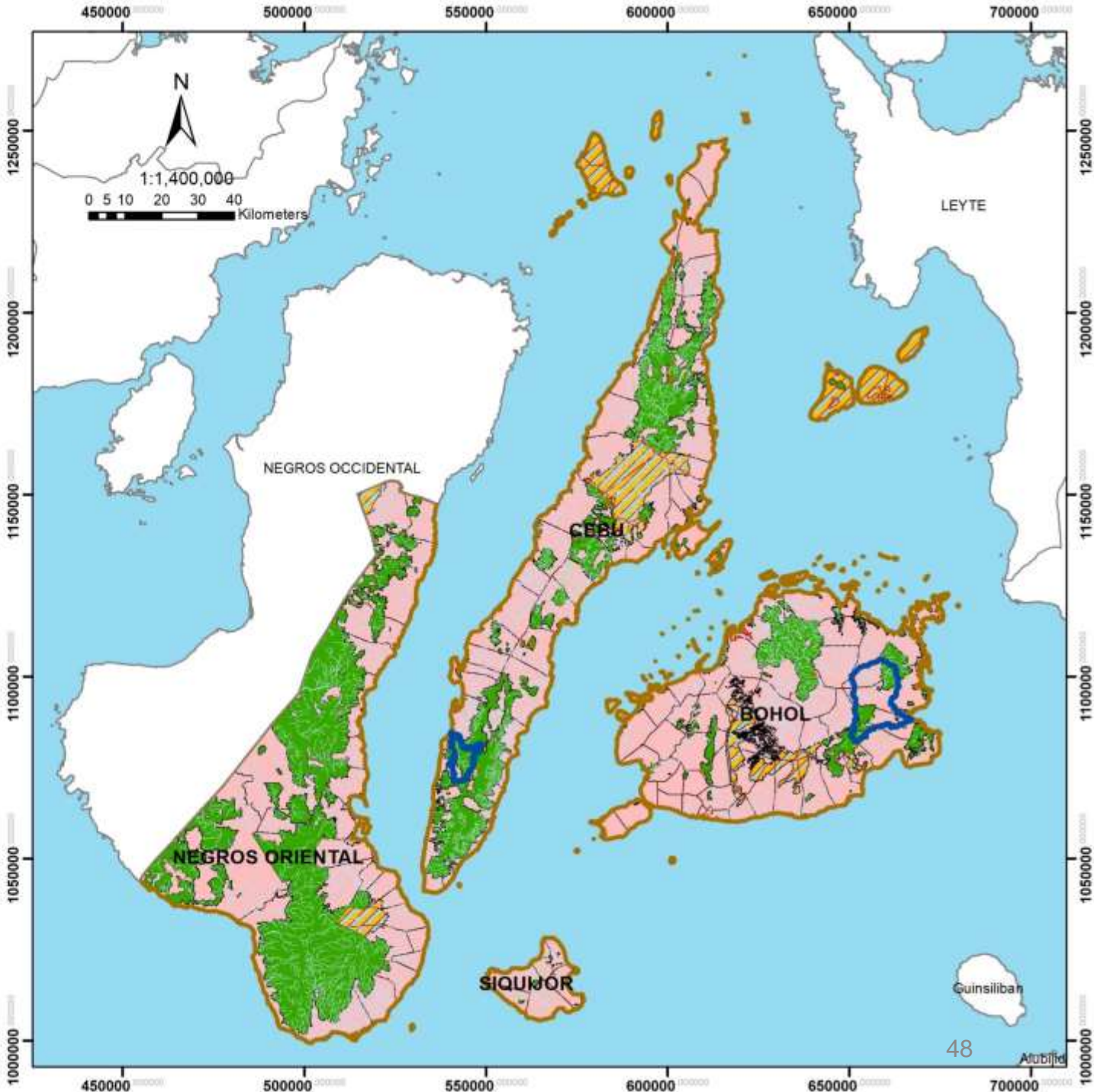
Bamboo Plantations
- 

Provincial Boundaries
- 

A and D
- 

Forestland
- 

National Parks





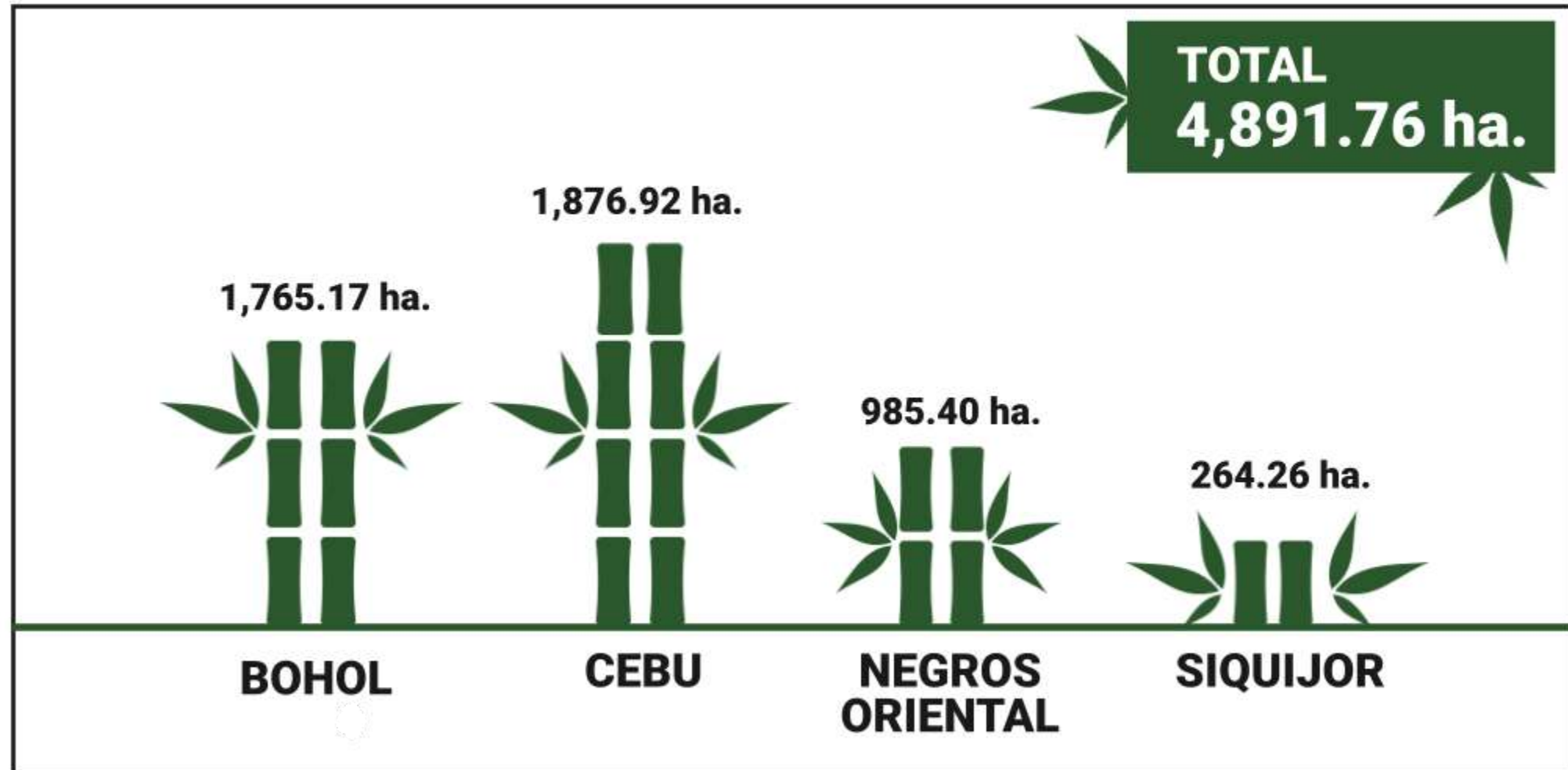
# PRODUCTION OF BAMBOO PLANTING STOCKS

As a priority commodity under the implementation of the program this year, the region has produced 374,192 bamboo stocks/culms to be utilized on the Bamboo Rehabilitation Project.





## Summary of Bamboo Plantations Within the Region





# Summary of NGP Areas Within and Outside Priority Watershed

Province	Within Priority Watershed		Outside Priority Watershed	Grand Total
	Carood Watershed	Matutinao Watershed		
Bohol	4,073.58		24,695.17	28,768.75
Cebu		1,850.74	45,246.87	47,097.61
Negros Oriental			54,670.65	54,670.65
Siquijor			1,578.72	1,578.72
Grand Total	4,073.58	1,850.74	126,191.41	132,115.73

## Legend

- 

River Network
- 

Critical Watersheds
- 

Within Priority Watersheds
- 

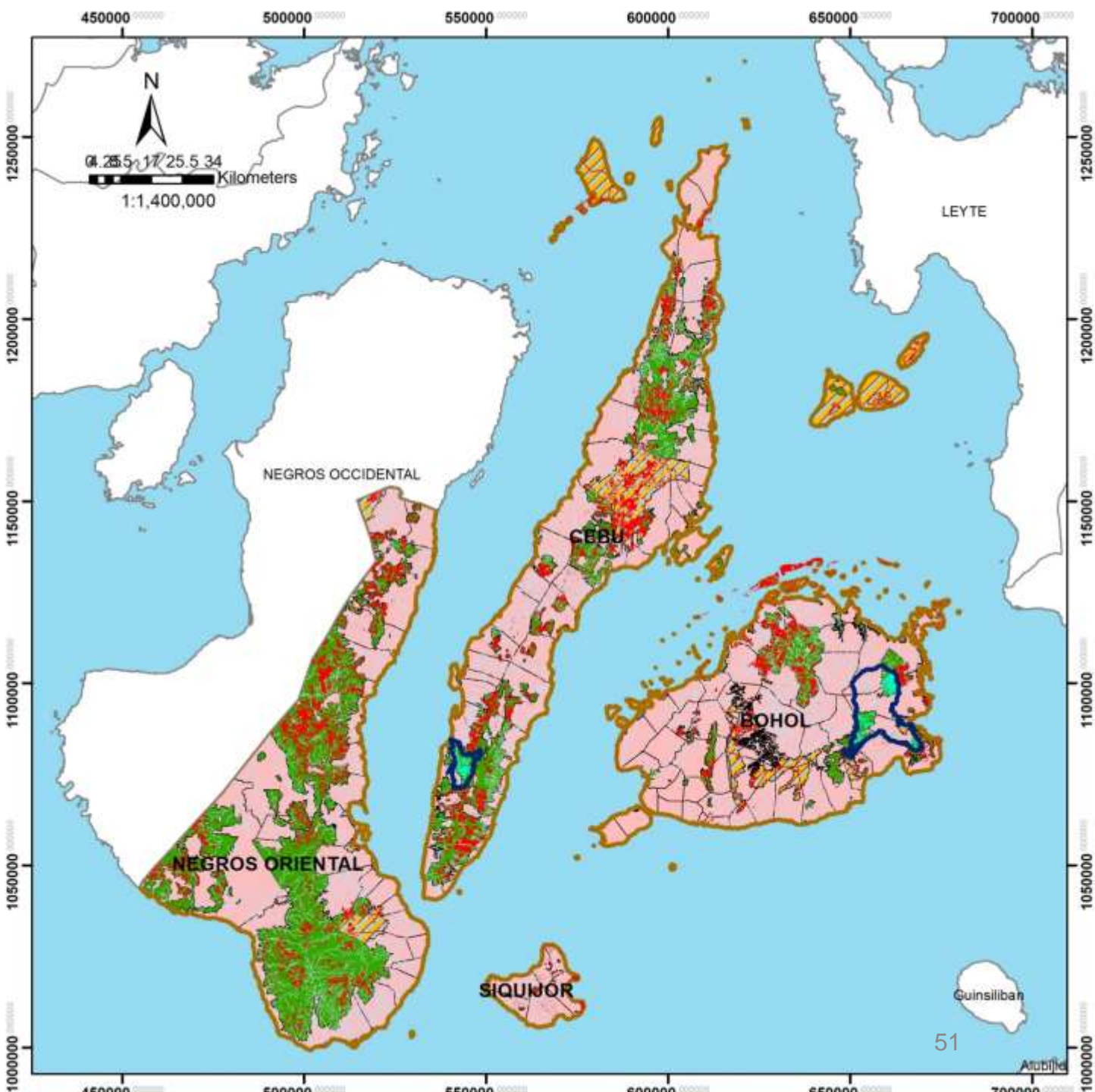
Outside Priority Watershed
- 

Provincial Boundaries
- 

A and D
- 

Forestland
- 

National Parks





# Summary of NGP Areas Within and Outside River Basin

Province	Within Major River Basin	Outside Major River Basin	Grand Total
Bohol		28,768.75	28,768.75
Cebu	10,054.90	37,042.71	47,097.61
Negros Oriental	14,705.63	39,965.02	54,670.65
Siquijor		1,578.72	1,578.72
Grand Total	24,760.53	107,355.20	132,115.73

Major River Basins:

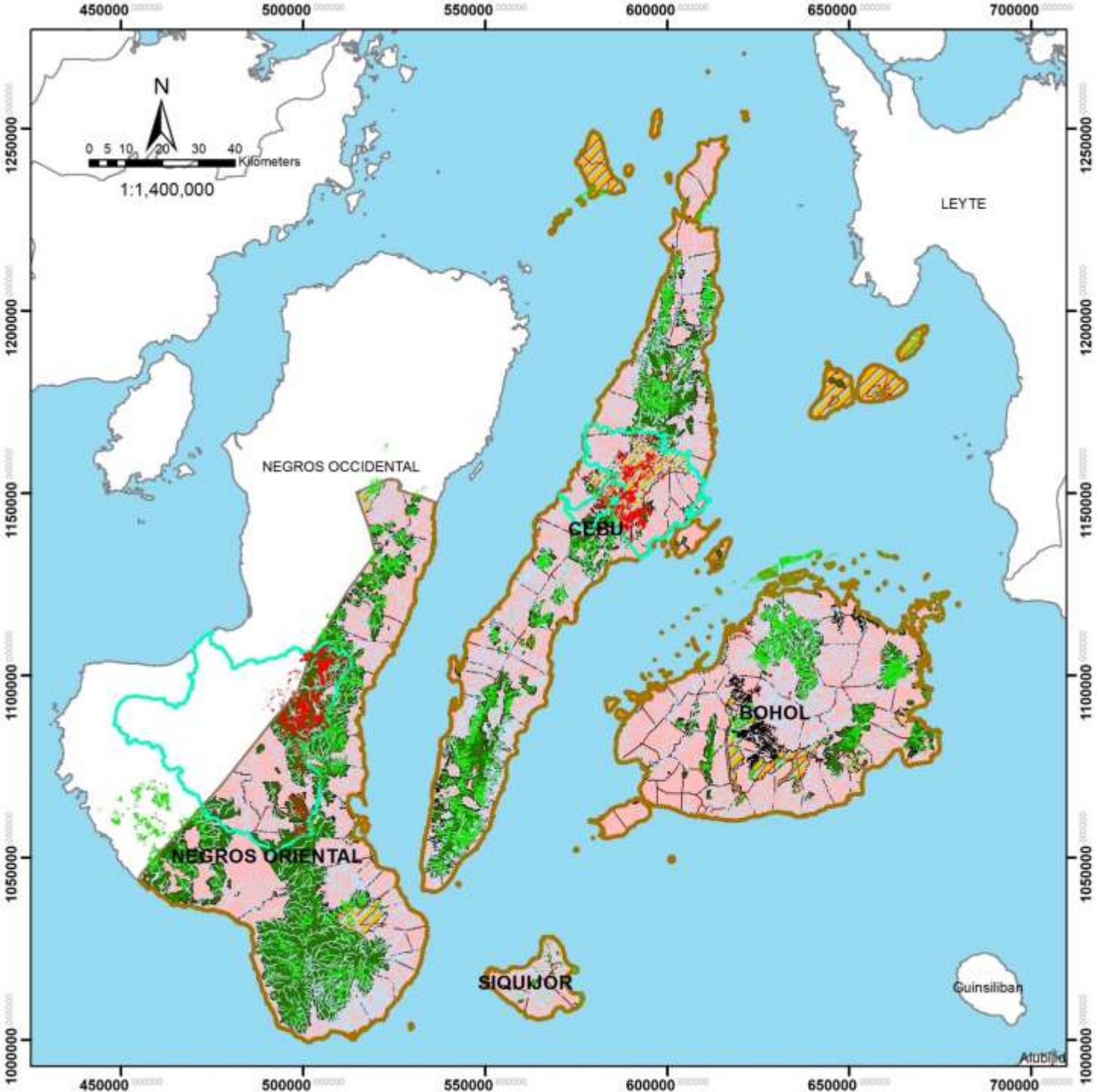
- Central Cebu River Basin (Cebu)
- Ilog-Jilabangan River Basin (Negros Oriental)

## Legend

- River Network
- Major River Basin
- Within MRB
- Outside of MRB
- Provincial Boundaries

## Land Classification

- A and D
- Forestland
- National Parks





## Summary of NGP Areas Within Tenure and Open Access Areas

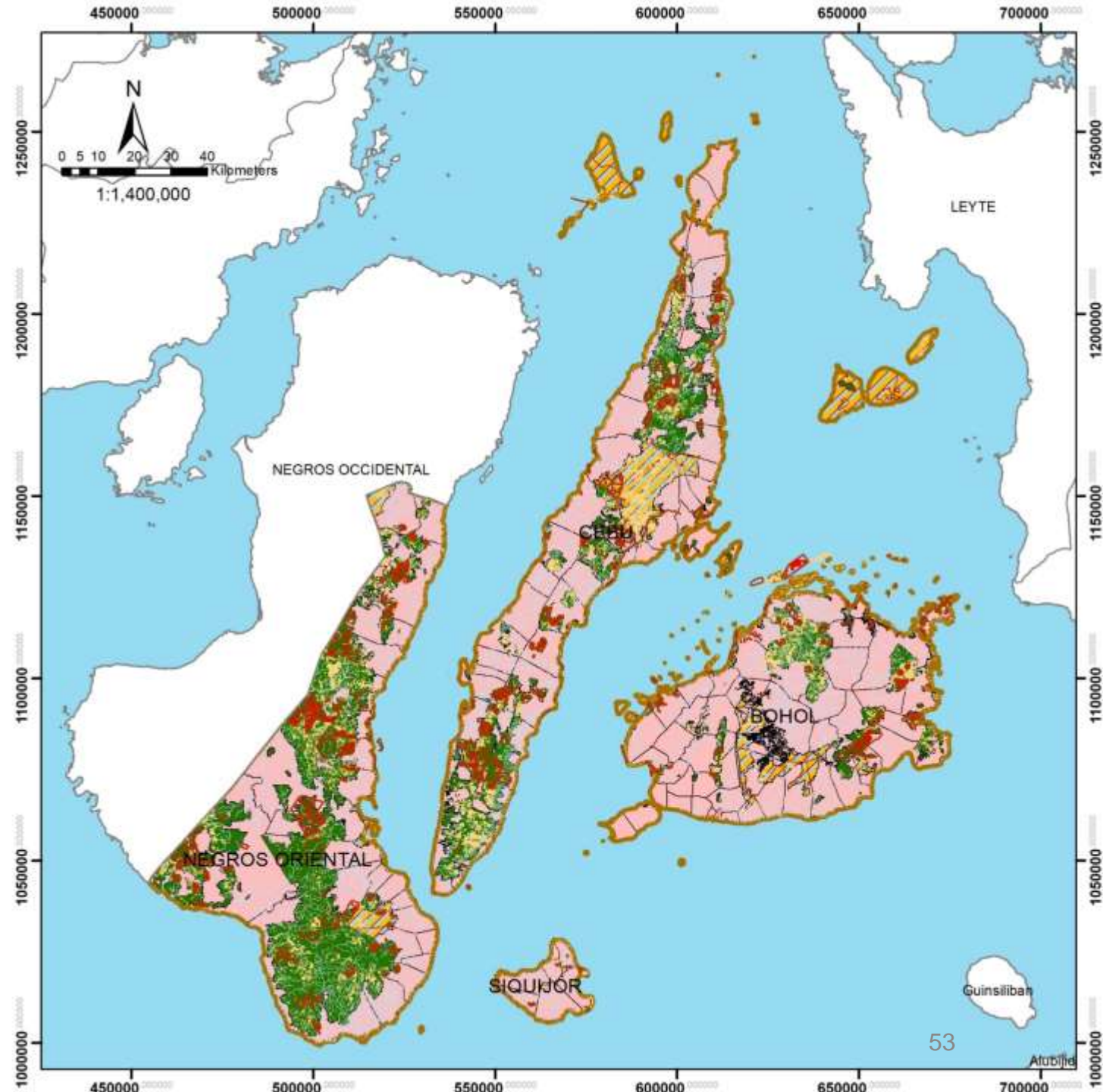
Province	Within Tenure	Open Access	Grand Total
Bohol	3,849.97	24,918.78	28,768.75
Cebu	6,980.15	40,117.46	47,097.61
Negros Oriental	11,174.77	43,495.88	54,670.65
Siquijor	37.91	1,540.81	1,578.72
<b>Grand Total</b>	<b>22,042.80</b>	<b>110,072.93</b>	<b>132,115.73</b>

### Legend

-  River Network
-  Tenure Instruments
-  Within Tenure
-  Outside Tenure
-  Provincial Boundaries

### Land Classification

-  A and D
-  Forestland
-  National Parks



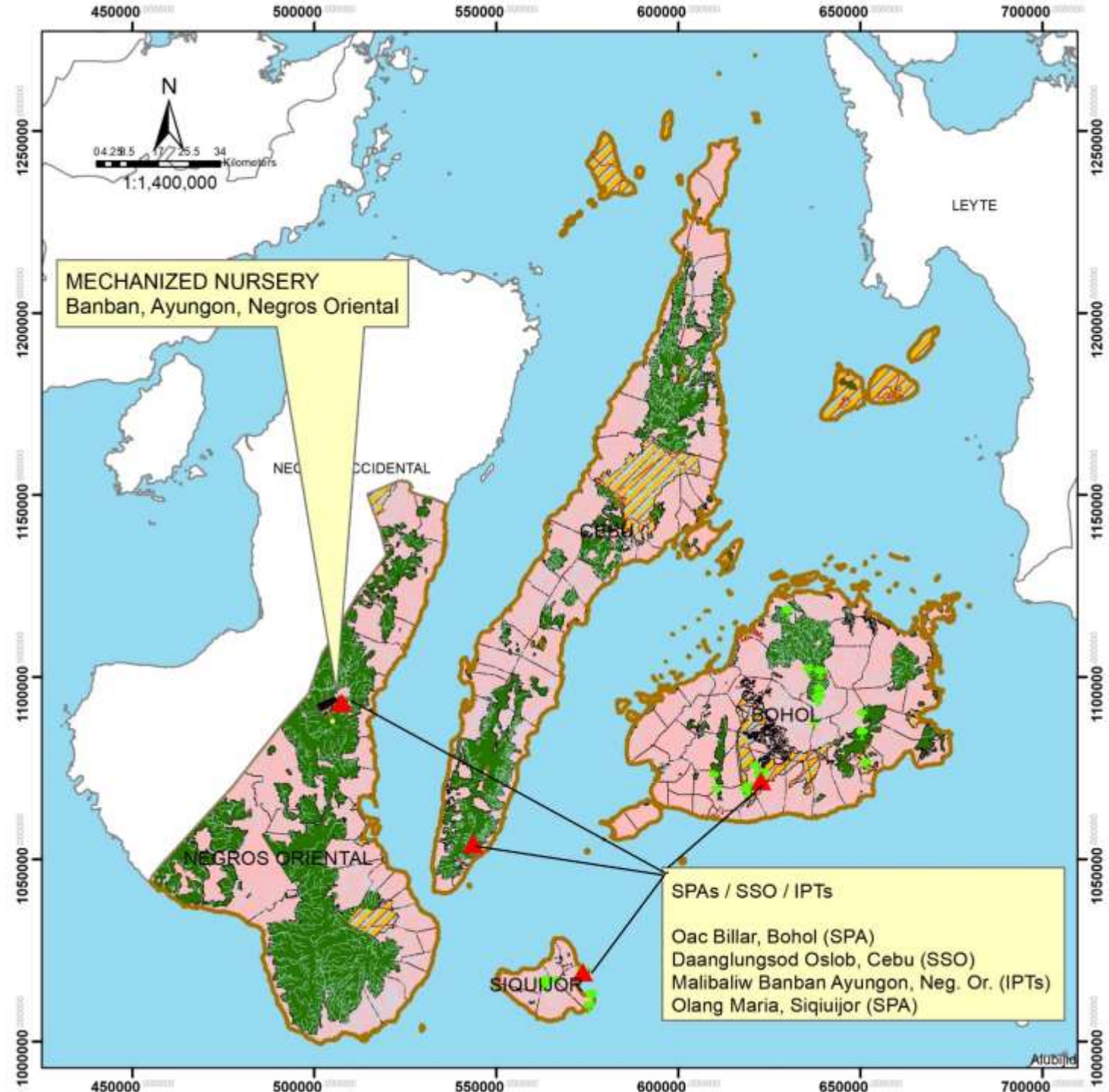


## Map of MMFN, SPAs, SSO and IPTs in Region 7

Province	No. of Mother Trees
Bohol	416
Cebu	681
Negros Oriental	402
Siquijor	600
<b>TOTAL</b>	<b>2,099</b>

### Legend

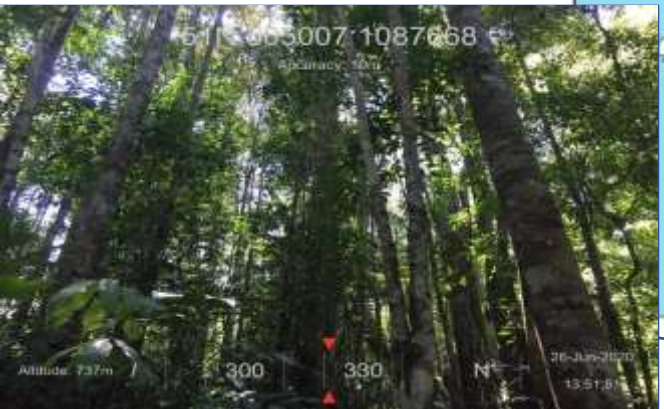
- ▲ SPAs
- MMFN
- SPAs
- IPTs
- River System
- Provincial Boundaries
- A and D
- Forestland
- National Parks







MMFN  
Banban Ayungon, Neg. Or.



IPTs  
Sitio Maliwbaliw, Banban, Ayungon, Neg. Or.  
402 Mother Trees



SPA – Owac Bilar, Bohol  
416 Mother Trees



SSO - Daanlungsod Oslob, Cebu  
681 Mother Trees



SPA – Maria Siquijor  
600 Mother Trees

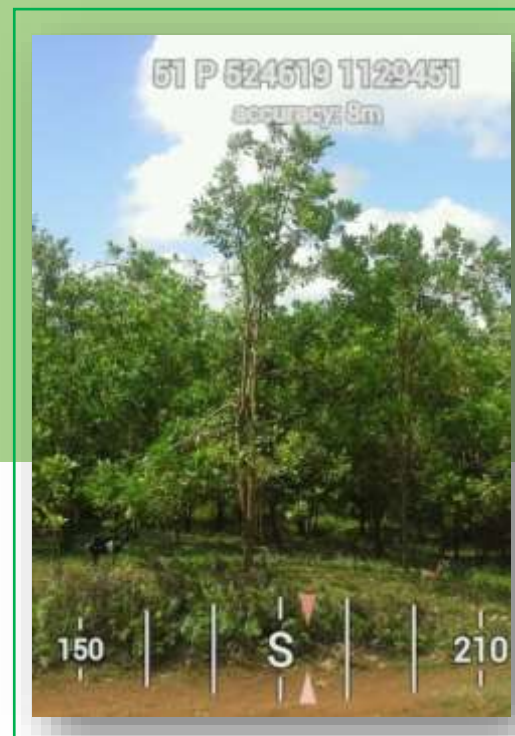




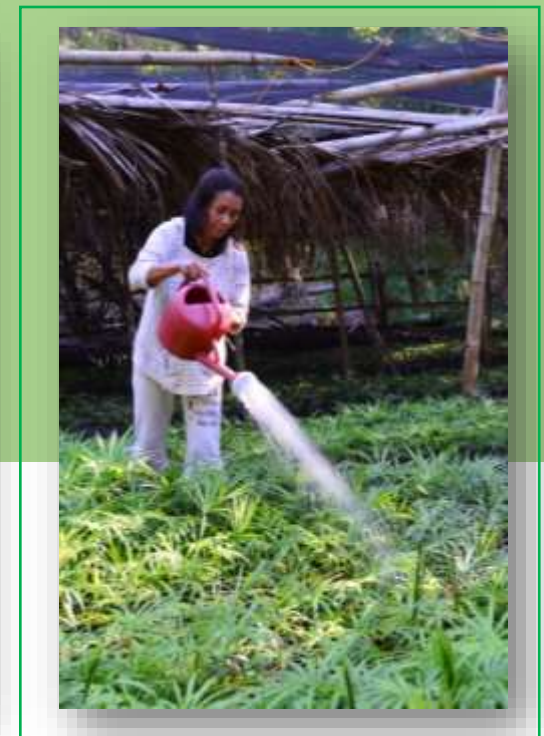
25 HECTARE MANGROVE PLANTATION  
ESTABLISHED BY BLGU AGUJO IN  
DAANBANTAYAN, CEBU



10 HECTARE MANGROVE  
PLANTATION ESTABLISHED BY BLGU  
JAGOLIAO IN GETAFE, BOHOL



NGP PLANTATION ESTABLISHED  
BY PO BPKI IN GUIHULNGAN,  
NEGROS ORIENTAL



RATTAN NURSERY BY  
PO CUPA IN SIQUIJOR



## 6. INTENSIFIED FOREST PROTECTION & ANTI-ILLEGAL LOGGING

IN RESPONSE TO THE CALL OF THE DENR SECRETARY ROY CIMATU TO STRENGTHEN FOREST PROTECTION IN SUPPORT TO THE ANTI-ILLEGAL LOGGING CAMPAIGN OF THE DEPARTMENT, DENR 7 IS CONDUCTING A REGULAR ANTI-ILLEGAL LOGGING TASK FORCE MEETING EVERY QUARTER OF THE YEAR, CONTINUOUS FOREST PATROLLING THRU LAWIN SYSTEM, AND FOREST FIRE PREVENTION.

**34**

**LAWIN PATROL TEAMS**



## INTENSIFIED FOREST PROTECTION & ANTI-ILLEGAL LOGGING

<b>Activity</b>	<b>2014-2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>TOTAL</b>
Lawin patrol	4,463 k.m.	5,732.55 k.m.	5,544.52 k.m.	5,402.38 k.m.	21,142.45 k.m.
Lawyers hired	7	7	7	7	7
Apprehended Forest Products	1,809 cu.m.	530.41 cu.m.	425.7569 cu.m.	303.3223 cu.m.	3,068.4892 cu.m.
Confiscated Forest Products	460 cu.m.	74.57 cu.m.	-	-	534.57 cu.m.
Apprehended Conveyances/Tools	230	139	113	125	607
Cases Filed	232	75	41	65	413
Convicted Persons	27	0	0	0	27
Fireline Established	5,209 has.	705 has.	1,120 has.	1,218 has.	8,252 has.



## 7. ENHANCED BIODIVERSITY CONSERVATION

**18** Biodiversity Development Enterprises established



Boardwalk exit point of  
OMAGIECA, Bantayan,  
Cebu



Floating Cottages and Info  
Center of MASFA, Sta. Fe,  
Cebu



Brown Lip Oyster  
Culture of CFA  
Calituban, Talibon,  
Bohol



Paddle Boats and Floating  
Cottages of Ronda

## 7. ENHANCED BIODIVERSITY CONSERVATION

**18** Biodiversity Development Enterprises established



Boardwalk access to Fish  
Cage of LCBRMA,  
Lambusan, San Remegio,  
Cebu



Board Walk of BAETAS,  
Bojo, Aloguinsan, Cebu



Kayak and Stand Up Paddle Boards  
for MFA, Tubigon, Bohol



# BDFE SUSTAINED

Provided trainings to 18 POs to sustain their BDFEs



**Leadership  
Training**



**Ecotour Guiding Training**



**Basic Kayaking Course**



**Business Planning Training**



**Fish Cage Management Training**



## 8. SCALING-UP OF COASTAL AND MARINE ECOSYSTEM

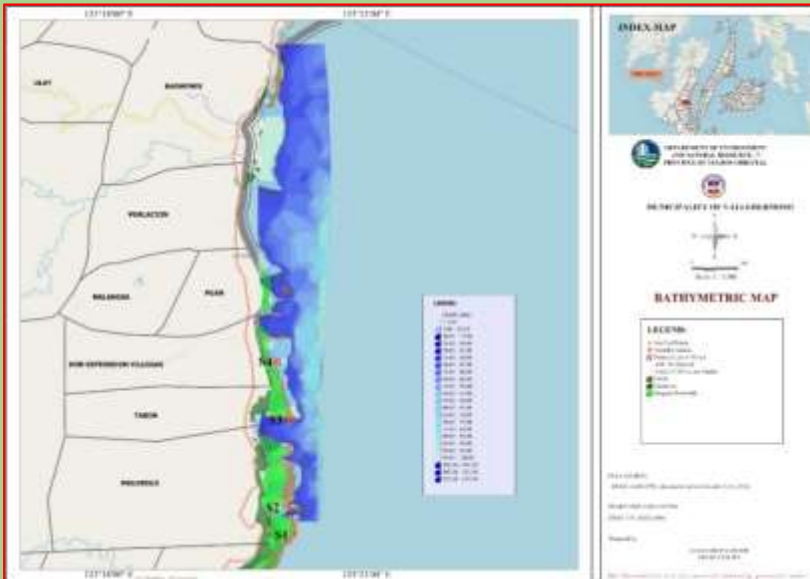
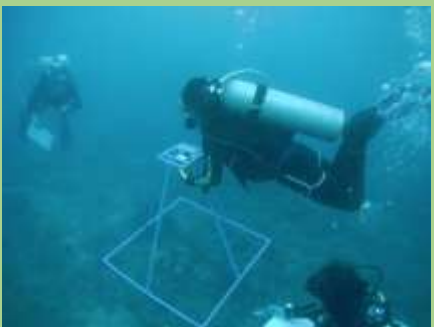
To sustain and ensure protection and productivity of coastal and marine ecosystems, priority activities include development of biodiversity friendly enterprise, maintenance, protection and assessment of coral reef and sea grass.

### Survey, Mapping and Assessment of Coral Reefs and Seagrass Beds

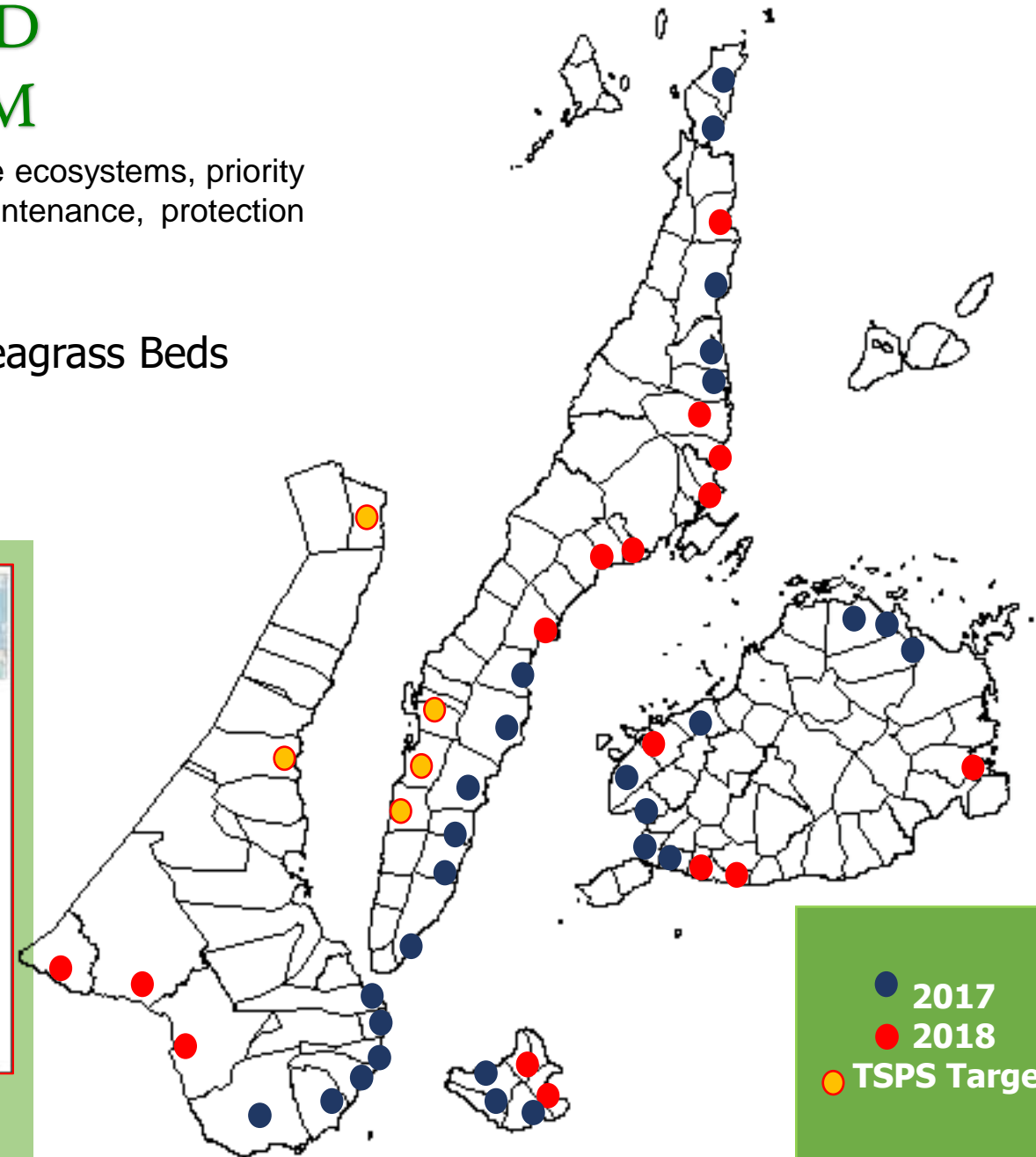
Total no. of LGUs Assessed: 48

Total Coral Reef Assessed: 11,682 hectares

Total Seagrass Bed Assessed: 14,363 hectares



Incorporated Bathymetric Survey in the Assessment  
(Only in Region-7!)



● 2017  
● 2018  
● TSPS Target

## 9. LAND ADMINISTRATION

DENR 7 IS NOW COMPLETING THE COMPUTERIZATION OF LAND-RELATED DOCUMENTS IN PREPARATION FOR THE FULL IMPLEMENTATION OF COMPUTER-BASED LAND RECORDS MANAGEMENT SYSTEM IN CENTRAL VISAYAS.



# 16,619

**RESIDENTIAL  
PATENT  
2016 – 2021**



# 20,754

**AGRICULTURAL  
PATENT  
2016 – 2021**



ONGOING LAND RECORDS COMPUTERIZATION EFFORTS OF DENR 7



# EMAIL ACCOUNTS

OFFICE	email address
Office of the RED	ored@r7.denr.gov.ph
Office of ARD for Management	ardm@r7.denr.gov.ph
Office of ARD for Technical	ardt@r7.dern.gov.ph
Legal Division	legal@r7.dern.gov.ph
Finance Division	finance@r7.denr.gov.ph
Planning and Mgmt. Division	pmd@r7.denr.gov.ph
Admin Division	administrative@r7.denr.gov.ph
Enforcement Division	Enforcement@r7.denr.gov.ph
CDD Office	cdd@r7.denr.gov.ph
LPDD Office	lpdd@r7.denr.gov.ph
SMD Office	smd@r7.denr.gov.ph
RPAO	rpao@r7.denr.gov.ph
PENRO Cebu	penrocebu@r7.denr.gov.ph
PENRO Bohol	penrobohol@r7.denr.gov.ph
PENRO Negros Oriental	penronegrosOriental@r7.denr.gov.ph
PENRO Siquijor	penrosiquijor@r7.denr.gov.ph
CENRO Cebu City	cenrocebu@r7.denr.gov.ph
CENRO Argao	cenroargao@r7.denr.gov.ph
CENRO Talibon	cenrotalibon@r7.denr.gov.ph
CENRO Dumaguete	cenrodumaguete@r7.denr.gov.ph
CENRO Ayungon	cenroayungon@r7.denr.gov.ph
Personnel Section	personnel@r7.denr.gov.ph
Procurement Section	procurement@r7.denr.gov.ph
Records Section	records@r7.denr.gov.ph
Budget Section	budget@r7.denr.gov.ph