



February 16, 2023

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA-Region

THRU : The OIC-Assistant Regional Director for Technical Services

FROM : The OIC-PENR Officer

SUBJECT : RECONSTITUTION OF DENR MIMAROPA REGIONAL GIS COMPOSITE TEAM

This refers to your Memorandum dated February 03, 2023 regarding reconstitution of the DENR MIMAROPA GIS Composite Team to support to the operation and maintenance of the DENR MIMAROPA Control Map pursuant to DENR DAO No. 2023-01.

In this regard, submitting is the list of names of PENRO Marinduque GIS Composite Team following the prescribed template.

For information and appropriate action.

"For and in the Absence of the PENR Officer"


ENGR. CYNTHIA E. LOZANO
Chief, Technical Services Division
In-Charge, Office of the PENRO



PENRO MARINDUQUE GIS TEAM

PENRO MARINDUQUE	NAME	POSITION	CONTACT NO.
Team Leader:	1. Don Gibson D. Mercado	Forester I	09950979652
Members	2. Randy R. Pantoja	Forest Technician I	09062820192
	3. Carlo L. Watiwat	Forest Technician II	09262559971
	4. Mary Rose L. Borreo	Forester I	09663184034
	5. Oliver L. Minay	Forest Technician II	09203121208
	6. Glaiza M. Peñaflorida	Forester I	09513975276

Prepared by:

DON GIBSON D. MERCADO
Forester I/In-Charge, MES

"For and in the Absence of PENR Officer"

Noted by:

ENGR. CYNTHIA L. LOZANO
Chief, TSD
In-Charge, Office of the PENRO



Republic of the Philippines
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
Boac, Marinduque

PENRO MARINDUQUE

OFFICE OF THE PENRO

RECEIVED

BY: *QC*

DATE: *2-14-23*

TIME: *1:57 pm*

PENRO DOCUMENT ACTION AND TRACKING SLIP

DOCUMENT INFORMATION

Document Category: Incoming
Document No.: 2023-IN-000415
Sender/s:
• DENR MIMAROPA

Encoded By: Manoel Christian Munar
Document Type: Email
Control Code:
Date & Time Received: 02/14/2023 01:16 PM

Originating Office:
Classification: Simple
Subject: Reconstitution of DENR MIMAROPA Regional GIS composite team

Address:
Is This Urgent?: Yes

HISTORY LOGS

DOC. FROM	DOC. TO	RECEIVED	RELEASED	RUNTIME	ACTION TO BE TAKEN	REMARKS	ATTACHMENTS
• DENR MIMAROPA	• Imelda Diaz	02/14/2023 01:16 PM	02/14/2023 01:16 PM		For evaluation and comment/s		
• Imelda Diaz	<i>MES, Sir Don</i>				<i>for information and appropriate action please.</i> <i>TY.</i> <i>Joybert</i>		



R4B PENRO Marinduque <penromarinduque@denr.gov.ph>

RECONSTITUTION OF DENR MIMAROPA REGIONAL GIS COMPOSITE TEAM

Yahoo <pmd_mimar4b@yahoo.com.ph>

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Mon, Feb 13, 2023 at 5:14 PM

To: "Planning Occ. Mdo." <planningoccmdo@gmail.com>, PENRO Oriental Mindoro_New
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Good Day!

Sir/ Madam:

Please see attached files regarding the above-mentioned subject matter.

For your information and compliance. Thank you.



RECONSTITUTION OF DENR MIMAROPA REGIONAL GIS COMPOSITE TEAM.pdf

2944K



FEB 03 2023

MEMORANDUM

TO : THE REGIONAL DIRECTOR, MGB MIMAROPA
ALL PENROS AND CENROS
ALL CHIEFS, REGIONAL OFFICE TECHNICAL DIVISIONS
THE REGIONAL NGP COORDINATOR

FROM : THE REGIONAL EXECUTIVE DIRECTOR

SUBJECT : RECONSTITUTION OF DENR MIMAROPA REGIONAL GIS
COMPOSITE TEAM

Pursuant to DENR Administrative Order No. 2023-01 dated 01 January 2023 and in support to the operation and maintenance of the DENR MIMAROPA Control Map, the Regional Geographic Information System (RGIS) team will be strengthened.

In this regard, please submit the names of your GIS Team that will handle the operation and maintenance of all ENR geospatial database in your respective Offices. Submit not later than **17 February 2023** the team composition following the template provided below.

OFFICE: _____	NAME	POSITION	CONTACT NO.
Team Leader:	1.		
Members:	2.		
	3.		

Attached is the copy of DAO No. 2023-01 for your reference.

Thank you.


LORMELYN E. CLAUDIO, CESO IV



Department of Environment
and Natural Resources
MIMAROPA Region



Doc ID: 101503

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JAN 04 2023

DENR ADMINISTRATIVE ORDER
No. 2023 - 01

**SUBJECT : ESTABLISHMENT OF THE NATIONAL ENVIRONMENT
AND NATURAL RESOURCES GEOSPATIAL DATABASE
UNDER THE OFFICE OF THE SECRETARY**

Pursuant to Executive Order No. 292 also known as the *Administrative Code of 1987* and Presidential directives to establish a national environment and natural resources geospatial database as a platform for the planning and implementation of integrated strategies of the DENR, the creation of an office on National Environment and Natural Resources Geospatial Database is hereby created.

Section 1. Basic Policy.

It is the policy of the state to promote the use of Information and Communication Technology (ICT) for the enhancement of key public services, including promoting sustainable development through technology enabled governance. It is also the policy of the State to undertake exploration, assessment, classification, and inventory of the country's natural resources using ground survey, remote sensing and complementary technologies.

Section 2. Objectives.

This Order aims to:

- 2.1 Establish, operate and maintain a national environment and natural resources geospatial database for DENR;
- 2.2 Promote the utilization of satellite remote sensing, machine learning, artificial intelligence and GIS for policy, planning and decision-making; and
- 2.3 Create an office to ensure the implementation of the national environment and natural resources geospatial database.

Section 3. Scope and Coverage.

This Order shall establish, operate, and maintain a national environment and natural geospatial database in the Department, integrating and harmonizing data from the bureaus, attached agencies, regional offices, PENROs, and CENROs that will include, among others, information as follows:

- 3.1 Natural resources on land, in air, inland water and sea of the country, including biodiversity, coastal and marine, forest, land, minerals and water;
- 3.2 Environmental conditions of these resources;
- 3.3 Inputs to the natural capital accounting program of the government;
- 3.4 Boundary maps, including political, administrative and environmental as created by pertinent laws and DENR policies;
- 3.5 DENR interventions in the form of approved applications, programs, projects and activities; and
- 3.6 Supporting information needed for a more robust, inclusive and integrated strategies for a science-based, risk-informed, ethical and equitable stewardship of our environments.

Section 4. Creation of the Office on the National Environment and Natural Resources Geospatial Database and its Organizational Structure.

There is hereby created the office on National Environment and Natural Resources Geospatial Database under the Office of the Secretary, as the lead implementing office in the planning and implementation of integrated geospatial strategies of the Department.

The Office on National Environment and Natural Resources Geospatial Database shall be composed of the following units and functions:

4.1 Geodatabase Management Unit

- 4.1.1 Create, plan and design the Geodatabase;
- 4.1.2 Perform database administration and maintenance;
- 4.1.3 Ensure the backup and recovery of the whole database management system;
- 4.1.4 Design, plan, recommend and/or determine resources including IT resources needed for the administration and maintenance of its database;
- 4.1.5 Manage users and permission access to the database;
- 4.1.6 Maintain, monitor and manage performance including the security of the entire database and its IT infrastructure; and
- 4.1.7 Perform other functions as may be directed by the Office of the Secretary.

4.2 Mapping Unit

- 4.2.1 Create geoprocessing models;
- 4.2.2 Create, design, generate maps and web maps;
- 4.2.3 Create and configure GIS web and mobile applications;
- 4.2.4 Perform geospatial analysis;
- 4.2.5 Coordinate with all appropriate offices in the performance of its functions; and
- 4.2.6 Perform other functions as may be directed by the Office of the Secretary.

The office shall have its own operational working area to be assigned by the Secretary. It shall be provided with the necessary equipment and logistical support coming from the Knowledge and Information Systems Service and the Administrative Service.

Section 5. Staffing.

The Secretary shall determine the staffing pattern and designate the necessary officials and personnel that will compose the office.

Section 6. Funding.

Initial funds for the operations of the office shall be taken from the Office of the Secretary and from the approved budgets of related programs based on the submitted Work and Financial Plan (WFP). For 2024 and thereafter, funds for the office shall be taken from the regular budget of the Department, as may be proposed and approved in the General Appropriations Act, and other appropriate sources subject to the existing accounting and auditing rules and regulations.

Section 7. Support of Other Offices.

All offices in the Department, including bureaus, attached agencies and field offices, are hereby directed to provide the necessary support and logistics in the operations of the office. All units performing GIS or remote sensing – related functions, including DENR Control Map, shall serve as the counterpart of the office in their respective offices and are directed to provide support to the office as needed.

Section 8. Rules of Engagement.

The office shall formulate and recommend appropriate rules of engagement that will guide its operations.

Section 9. Performance Evaluation and Accomplishments.

The office shall submit to the Office of the Secretary a Geospatial Data Roadmap for a period of six (6) years which shall contain tangible deliverables and other outputs including timelines that can be objectively evaluated as an indicator of performance. The Program Monitoring and Evaluation Division (PMED) under the Policy and Planning Service shall undertake the periodic review of the performance and accomplishments of the office.

Section 10. Separability Clause.

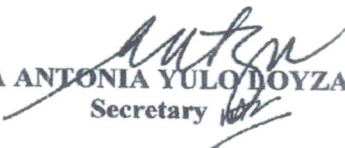
If any provision of this Order shall be held invalid or unconstitutional, the other portions or provisions hereof which are not affected shall continue in full force and effect.

Section 11. Repealing Clause.

All Orders and other similar issuances inconsistent herewith are hereby revoked, amended, or modified accordingly.

Section 12. Effectivity Clause.

This Order shall take effect fifteen (15) days after its publication in a newspaper of general circulation and upon acknowledgment of the receipt of the copy thereof by the Office of the National Administrative Register (ONAR).


MARIA ANTONIA YULO-LOYZAGA
Secretary



Publication: Manila Bulletin
January 16, 2023

Acknowledgement: ONAR, U.P. Law Center
January 16, 2023

Fwd: DAO-2023-01: ESTABLISHMENT OF THE NATIONAL ENVIRONMENT AND NATURAL RESOURCES GEOSPATIAL DATABASE UNDER THE OFFICE OF THE SECRETARY

External

Inbox x



Records Management Division

9:27 AM (7 minutes ago)

to cenrobuguias, cenroalfonsolista, cmd, denpenroaklan, r7, cenroliloy, penrosarangani, region2, danbernabe.bmb, r

Sir/Madam:

Attached is the above mentioned issuance in PDF format (Acrobat Reader 7.0 further optimized to version 4.0 and later version).

To download, click the attachment below.

For your information and record.

Very truly yours,

JOCELYN B. DE LAYOLA

OIC-Chief, Records Management Division

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One attachment • Scanned by Gmail



PDF DAO-2023-01.pdf

Received, thank you.

Acknowledged.

Thank you.