

CONDUCT OF WORKSHOP FOR THE NATIONAL INTEGRATION AND STANDARDIZATION OF FORESTRY SPATIAL DATASETS (FSD) TO BE HELD ON 6-10 MARCH AND 13-17 MARCH, 2023 IN REGION 4A

Rationale

To effectively safeguard, develop, and maintain the nation's remaining forest resources, forestlands, and watersheds, the Forest Management Bureau (FMB) embraced current technologies such as the Geographic Information System (GIS) and Remote Sensing (RS) in its policies and guidelines since 2012.

GIS is a computer-based system designed to capture, store, manipulate, analyze, manage, and present all types of spatial or geographical data¹. It is considered a tool in monitoring, policy, and decision-making to effectively and sustainably manage our natural resources.

Since July 2021, the Bureau has been conducting a series of consultation workshops to develop a guidebook that will contain the data dictionary and geospatial standards for identified forestry spatial datasets. During these consultations, the use of GIS in transforming non-spatial forestry-related reports was also discussed, such as but not limited to forest inventory, potential investment areas, location of Wood Processing Plants (WPP), tree replacement areas, construction of Small Water Impounding Structure (SWIS), Lawin patrol data, location of log apprehension, and occurrence of forest fire incidence into spatial datasets.

To ensure the effectiveness of the output of these workshops, a pilot testing was conducted in Regions 2, 3, and 4A. Further comments gathered during the pilot test were consolidated and integrated in the Guidebook of FSD. In December 2022, a workshop was also conducted to develop the Forestry Spatial Dataset portal to house the said data.

In view of this said activities, a national workshop is necessary to assist and guide the DENR Field Offices in using the said guidebook. The workshop will also be an avenue to assist the regions in the preparation of the forestry spatial datasets

Objective

This workshop aims to capacitate the DENR Field Offices on the methodologies in preparing the database of the integrated and standardized forestry spatial data sets. Specifically, it aims to:

- a. Capacitate DENR Field offices in identifying, assessing and integrating existing forestry spatial datasets being managed and analyzed by the DENR Field Offices;
- b. Capacitate DENR Field Offices in transforming forestry-related reports and accomplishments into spatial datasets and prepare attribute based on the standards stated in the FSD Guidebook;
- c. Initially complete the updating of forestry tenure instruments based on the proposed standards; and
- d. Present the final draft of the DENR Memorandum Circular covering the implementation of the FSD Guidebook

¹ "Geographic Information Systems as an Integrating Technology: Context, Concepts, and Definitions". ESRI Retrieved 9 June 2011.

Participants

The workshop shall be participated by the following offices:

Cluster 1 (Luzon)

Forest Management Bureau	Representative/s per Technical Division
	All FPPKMD-FGDIS Staff
DENR Field Offices (CAR, NCR, MIMAROPA, 1, 2, 3, 4A, 5)	Chief, Planning and Management Division
	Chief, Conservation and Development Division
	Chief, Enforcement Division
	Chief, Surveys and Mapping Division
	Chief, License, Patents, and Deeds Division
	Regional GIS technical staff

Cluster 2 (Visayas and Mindanao)

Forest Management Bureau	Representative/s per Technical Division
	All FPPKMD-FGDIS Staff
DENR Field Offices (6, 7, 8, 9, 10, 11, 12, 13)	Chief, Planning and Management Division
	Chief, Conservation and Development Division
	Chief, Enforcement Division
	Chief, Surveys and Mapping Division
	Chief, License, Patents, and Deeds Division
	Regional GIS technical staff

Participants are required to bring laptop computers with installed GIS software and all regional tenure instruments datasets (in shp format).

Schedule of Activities

The said workshop will be conducted in two (2) clusters on 6-10 March and 13-17 March 2023, respectively following the same program below.

TIME	ACTIVITY	RESPONSIBLE PERSON
DAY 1		
Registration and Arrival of participants		
DAY 2		
9:00 – 10:00 AM	Opening Prayer	
	Opening Remarks and Direction Setting	Arleigh J. Adorable, <i>CESO III</i> Director
	Workshop Overview	For. Larlyn Faith Aggabao Chief, FGDIS
10:00-10:30 AM	Presentation of Pilot Regions in using the FSD Guidebook - Tenure instruments and other data	DENR Regions 2, 3, and 4A
11:00-12:00 NN	Presentation of Regions Existing Forestry Datasets	DENR Field Offices
12:00 – 1:00PM	LUNCH BREAK	
1:00-2:00 PM	Presentation of DENR Control Map	Roja Guia S. Bati-on OIC, SDRMD-KISS
2:00-4:00 PM	Presentation of Data Dictionary and Attributes	FGDIS
4:00-5:00 PM	Open Forum on the Data Dictionary and standard Attributes	FGDIS
DAY 3		
8:00 - 8:30 AM	Recap	FGDIS
8:30 – 10:00 AM	Presentation of the Proposed Geodatabase and Metadata	KISS
10:00 – 11:00 AM	Open Forum on the Proposed Geodatabase and Metadata	FGDIS
11:00 – 12:00 AM	Presentation of Forestry Spatial Dataset Portal	KISS FMB
12:00 – 1:00PM	LUNCH BREAK	
1:00 – 3:00PM	Presentation of Proposed Thematic Maps, Design and Symbology (RGB Code, Signs and Symbols)	FGDIS

TIME	ACTIVITY	RESPONSIBLE PERSON
3:00 – 4:00PM	Open Forum Thematic Maps, Design and Symbolology (RGB Code, Signs and Symbols)	FGDIS
4:00 – 5:00PM	Presentation and Discussion of Draft DMC on FSD	FGDIS
DAY 4		
9:00 – 9:30 AM	Schedule of Activities per Region and Initial Agreements	Engr. Carlyn Ann G. Ibañez
9:30 – 10:30 AM	Summary of Agreements and Way Forward	For. Kenneth R. Tabliga <i>OIC Chief, FPPKMD</i>
10:30 – 11:00 AM	Closing Remarks	For. Edna D. Nuestro Assistant Director
11:00 Onwards	Lunch and Homeward Bound	

Budgetary Requirements

The activity will entail an estimated Php 1,748,000.00 for meals, hotel accommodation, and other expenses.

Cluster 1

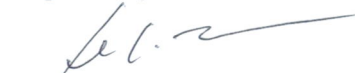
Item	Amount (P)
Meals and accommodation (2,800Php/Pax/Day)	784,000.00
Transportation (Van Hire)	90,000.00
Supplies and Materials	10,000.00
Total	874,000.00

Cluster 2


Item	Amount (P)
Meals and accommodation (2,800Php/Pax/Day)	784,000.00
Transportation (Van Hire)	90,000.00
Supplies and Materials	10,000.00
Total	874,000.00

All other related expenses to be incurred in the conduct of the above-mentioned workshop shall be charged against FMB Funds, subject to the usual accounting and auditing rules and regulations.

Prepared by:


DENNIS C. TACMO
 SrFMS


Recommended by:


KENNETH R. TABLIGA
 OIC, FPPKMD

Noted by:


LARLYN FAJARDO C. AGGABAO
 Chief, FGDIS

Approved By:


ARLEIGH J. ADORABLE, CESO III
 OIC- Assistant Secretary For
 Field Operations – Western Mindanao
 and Director , in Concurrent Capacity