



Integrated Approach in Management of Major Biodiversity Corridors in the Philippines

ACTIVITY DESIGN

TITLE : **Workshop for the Harmonization and Consolidation of Thematic Maps for the Mindoro and Eastern Mindanao Biodiversity Corridors**

DATE : October 20-21, 2022

VENUE : Face-to-Face, TBD

I. Introduction and Rationale

The Department of Environment and Natural Resources (DENR), with funding from the Global Environment Facility (GEF) and support from the United Nations Development Program (UNDP), is implementing the project entitled **“Integrated Approach in Management of Major Biodiversity Corridors in the Philippines”** or **BD Corridor Project**.

The Project aims to operationalize the integrated management of biodiversity corridors to generate multiple benefits including effective conservation of globally threatened species and high conservation value forests. It covers two biodiversity corridors located in Mindoro and Eastern Mindanao.

The Project has the following components:

- Component 1: Effective coordination and governance framework for integrated ecosystem management in the Philippines biodiversity corridors system;
- Component 2: Application of integrated network design and management of biodiversity corridors to ensure continued stability and sustainability of their biological, ecosystem services and socio-economic conservation values;
- Component 3: Community-based sustainable use and management systems in the two pilot biodiversity corridor systems in the Philippines; and
- Component 4: Knowledge management, gender mainstreaming, learning, monitoring and evaluation.

The Mindoro and Eastern Mindanao Biodiversity Corridors cover the four land classifications, namely agricultural, timberlands, mineral lands, and protected areas. Aside from these land classifications, there are also multiple land uses under various tenurial and management regimes which exist within the Corridors, and with varying complementary and contradictory nature.

Given the complexity and nature of land uses, there is a need to generate multiple thematic maps and present the overlaps among tenurial and management regimes, land uses, and to identify

compatibility and conflicting concerns over these areas. In the end, the project aims to come up with a One Control Map for the Corridors that can be used for replication to other areas in the country.

II. Objectives

The workshop aims to review existing, current and recently generated maps from various agencies to be able to generate a One Control Map for the BD Corridor as baseline data and come up with a proposed GIS-based decision support.

The specific objectives are:

- 1) To generate the land cover change and land degradation maps of the two corridors to serve as base maps in identifying target areas for SLM, SFM, ICCA, LCA and other management regimes;
- 2) To identify the locations of the 150,000 ha agricultural lands avoided from further degradation due to SLM and the 100,000 ha forest lands avoided from further degradation due to SFM;
- 3) To identify the locations of the 15,000 ha agricultural lands and 10,000 ha forest lands for rehabilitation through SLM and SFM, respectively;
- 4) To create a map identifying the locations and profiles of ancestral domains, CBFMAs, PACBRMAs, and other tenurial instruments within the two corridors as basis for the selection of target communities, in consideration of the project targets;
- 5) Create other overlay maps that will be useful in identifying potential high conservation value (HCV) areas and other climate change maps; And,
- 6) Agree on a storage facility for maps, shapefiles and other GIS data, for ease of access by stakeholders.

III. Expected Outputs

- Thematic maps and other overlay maps that can be used for spatial analysis and identification of management strategies for the two corridors;
- Indicative maps showing the locations of various project targets within the two corridors; and
- Proposed storage facility for all maps, shapefiles, and other GIS data on the two corridors

IV. Methodology

The workshop will be an interactive session wherein: 1) each agency will present and explain the purpose of their generated maps; 2) breakout session for integration of various maps based on management targets, purpose of the maps and for monitoring purposes.

V. Target Participants

Participants	No.
DENR	
NAMRIA	3
FASPS	2
CCS	2
KISS	3
RBCO	2
BMB	4
FMB	2
MGB	2
LMB	2
DENR Regional and Field Offices (4B, 11 and CARAGA) <ul style="list-style-type: none"> MIS/GIS Technical Staff (3) Conservation and Development Division (3) 	6
DA (BSWM, Climate Change Office)	4
DAR (Technical Staff from BLTI and MISS)	2
DICT	2
NCIP	
Foreign-Assisted Programs and International Relations Office (FAPIRO)	2
Office on Socio-Economic Services & Special Concerns (OSSESS)	2
Ancestral Domains Office (ADO)	2
NCIP-Regional Offices (4B, 11 and CARAGA) <ul style="list-style-type: none"> GIS Technical Staff (3) BD Corridor-NCIP Staff (3) 	6
UNDP	2
SUPPORT	
National PMU	6
CPMU (MBC and EMBC)	8
TOTAL	64

Integrated Approach to Management of Major Biodiversity Corridors in the Philippines

PROGRAM OF ACTIVITIES

*Workshop for the Harmonization and Consolidation of Thematic Maps
for the Mindoro and Eastern Mindanao Biodiversity Corridors
October 20 – 21, 2022*

TIME	ACTIVITY/TOPIC	Lead/ Resource Speakers
Day 1	(Thursday, October 20, 2022)	
8:00 – 8:30	Registration	
8:30 – 8:45	Preliminaries <ul style="list-style-type: none"> National Anthem Invocation 	Secretariat
8:45 – 9:05	Opening Message - DENR	Atty. Analiza Rebuelta-Teh Undersecretary for Finance, Information Systems and Climate Change, DENR Co-Chair, National Project Board
9:05 – 9:25	Rationale, Objectives, Program Flow	Facilitator
9:25 – 9:45	Photo Opportunity / Break	Secretariat
9:45 – 10:30	BD Corridor Project Overview <i>followed by Q&A</i>	Dr. Mary Jean Caleda National Project Manager BD Corridor Project
10:30 – 12:00	BD Corridor Thematic Maps Presentation	Mr. Ariel Erasga Natural Resources Management (NRM) Officer, National Project Management Unit (NPMU)
12:00 – 1:00	<i>Lunch</i>	
1:00 – 3:30	Thematic Maps Presentation by Agencies	DA-BSWM; FMB; BMB; MGB; LMB; CCS; RBCO; FASPS; NCIP; DAR; CCI
3:30 – 4:00	Open Forum	Facilitator
4:00 – 5:00	Discussion on the Process of Integration and Creation of Thematic Maps	NAMRIA

Day 2	(Friday, October 21, 2022)	
8:00 – 8:15	Recap: Discussion Highlights	Mr. Mitch Confesor Communications Officer, NPMU
8:15 – 8:30	Workshop Mechanics	Mr. Ariel Erasga Natural Resources Management Officer, NPMU
8:30 – 12:00	Workshop Proper for the Integration and Cross-Referencing of Maps	Participants
<i>12:00 – 1:00</i>	<i>Lunch</i>	
1:00 – 3:00	Presentation of Generated Maps <i>followed by Q&A</i>	Participants
3:00 – 3:30	Synthesis and Next Steps	Mr. Mitch Confesor Communications Officer, NPMU
3:30 – 3:45	Closing Remarks	Dir. Natividad Y. Bernardino OIC, Director, BMB and concurrent National Project Director, BD Corridor Project

PREPARED BY:

ENDORSED BY:

APPROVED BY:

MARY JEAN A. CALEDA
National Project Manager

RANDY C. MABANA
Head, HRDU

NATIVIDAD Y. BERNARDINO
OIC-Director, BMB
Concurrent National Project Director,
BD Corridor Project