



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Provincial Environment and Natural Resources Office
Bgy. Sta. Monica, Puerto Princesa City, Palawan
E-mail: penropalawan@denr.gov.ph
Telfax No. (048) 433-5638

01 June 2023

MEMORANDUM

FOR : The Regional Executive Director
MIMAROPA Region
1515 DENR By the Bay Building, Roxas Blvd.
Barangay 668, Ermita, Manila

THRU : The OIC Assistant Regional Director for Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **REPORT ON THE PLANNING WORKSHOP FOR THE
REHABILITATION AND RESTORATION OF HABITATS AND
ECOSYSTEMS OF PALAWAN**

Forwarded is the memorandum dated May 20, 2023 of CENRO Puerto Princesa along with the report on the planning workshop for the rehabilitation and restoration of habitats and ecosystems in Palawan.

Please be informed that said workshop was conducted by the Palawan Council for Sustainable Development Staff (PCSDS) in partnership with USAID-SIBOL on May 3-5, 2023, at Princessa Garden Resort and Spa, Barangay Bancau-Bancau, Puerto Princesa City. The 3-day workshop focused on the presentation of GIS restoration maps and plans for the restoration of Palawan.

Attached are photo documentation and the raw output of the group during the activity.


For information and record.

"For the PENRO"


ALEXANDER E. MANCIO

Supervising ECOMS/Executive Assistant
In-charge, Office of the PENRO



**DENR-PALAWAN
PENRO-RECORDS
RELEASED**
By 
Date: 02 JUN 2023 CN 23-1582



Republic of the Philippines
Department of Environment and Natural Resources
Region IV - MIMAROPA
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
PUERTO PRINCESA

South National Highway, Sta. Monica, Puerto Princesa City, Palawan

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**DENR PENR
PALAWAN RECORDS
RECEIVED**

May 29, 2023

MEMORANDUM

FOR : The Regional Executive Director
1515 DENR By the Bay Building, Roxas Boulevard,
Barangay 668, Ermita, Manila

THRU : The Provincial Environment and
Natural Resources Officer
Sta. Monica, Puerto Princesa City, Palawan


FROM : The OIC Community Environment and
Natural Resources Officer

SUBJECT : **REPORT ON THE PLANNING WORKSHOP FOR
THE REHABILITATION AND RESTORATION OF
HABITATS AND ECOSYSTEMS OF PALAWAN**

Respectfully forwarded is the report of Forester II/NGP Coordinator Dexter A. Bolido regarding the attendance to the 3-days workshop conducted by Palawan Council for Sustainable Development Staff (PCSDS) in partnership with USAID-SIBOL. The workshop focused on the presentation of GIS restoration maps and plans for the restoration of Palawan.

For information and record.


PEDRO A. VELASCO

**DENR MIMAROPA REGION
CENRO PUERTO PRINCESA
RELEASED**
NO. 1088
DATE: 5-31-23
BY: 



Republic of the Philippines
Department of Environment and Natural Resources
Region IV - MIMAROPA
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2023-3004
RECEIVED
DATE: MAY 09 2023
NAME: [Signature]
POSITION: [Signature]
SIGNATURE: [Signature]

May 9, 2023

MEMORANDUM

FOR : The OIC CENRO
Puerto Princesa City, Palawan

THRU : The Chief, Conservation and Development Section

FROM : Forester II/NGP Coordinator

SUBJECT : **REPORT ON THE PLANNING WORKSHOP FOR THE REHABILITATION AND RESTORATION OF HABITATS AND ECOSYSTEMS OF PALAWAN**

This is in connection to the letter dated April 20, 2023 by Acting Executive Director Niño Rey C. Estoya, MNSA, CESE and Memorandum dated April 27, 2023 from OIC-TSD Chief/Officer-In-Charge, PENRO Palawan Ronie B. Gandeza regarding request for representative for Planning Workshop for the Rehabilitation and Restoration of Habitats and Ecosystems.

Please be informed that the undersigned participated in the said event conducted by the Palawan Council for Sustainable Development Staff (PCSDS) in partnership with USAID-SIBOL on May 3-5, 2023 at Princesa Garden Resort and Spa, Brgy. Bancao Banca, Puerto Princesa City.

The activity started at around 9:00 o'clock in the morning with the Prayer, Singing of National Anthem, Welcome Message from Acting Executive Director Niño Rey C. Estoya, MNSA, CESE and Opening Statement from Hon. Ryan Maminta, Provincial Board Member emphasizing the important role of twenty (23) municipalities in the formulation of an effective restoration and rehabilitation plan in combating all environmental challenges. Thereafter, Atty. Noel Aquino, PG-ENRO presented the objectives/overview of the 3 days workshop. At around 10:00 o'clock in the morning, it was followed by the presentation of the following maps: GIS restoration maps for landscape 2 covering the Municipalities of Narra, Aborlan, Quezon and Puerto Princesa City; GIS restoration maps for landscape 1 covering the Municipalities of Bataraza, Brooke's Point, Sofronio Española, Rizal and Quezon.

In the afternoon, continuation of the presentation of the following maps conducted: GIS restoration maps for landscape 3 covering the Municipalities of Roxas, Taytay, Dumaran, San Vicente and El Nido and GIS restoration maps for landscape 4 covering the Island Municipalities of Coron, Culion, Busuanga, Balabac, Araceli, Kalayaan, Cagayancillo, Magsaysay, Agutaya, Cuyo, Linapacan and Dumaran.



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Each generated restoration landscapes were based on the criteria set from previous workshop resulting to each unique approach every reastoration plan. At the end of every presentation, open forum took place to address all the queries for every topic.

On May 4, 2023, PCSDS Director Levita A. Lagrada presented the unresolved concerns, queries and recap of yesterday's discussion. Included in her report are the criteria and prioritization of landscape identified during the first-round workshop in which the criteria set and identified were based on the current issues and concerns of each municipality. Director Lagrada added that the Forest Landscape Restoration is a wide range concerning different ecosystems.

The activity was followed by the presentation of the mechanics for the second face of the workshop and the main objective is to come up with 5-year restoration action Plan.

On May 5, 2023, Atty. Noel Aquino, PG-ENRO presented the policy formulation and adoption of the streamline priority site to support the implementation of the activity. He also emphasized the role of every government agency to materialize the said effort. Afterwhich, the output of the 4 restoration landscape groups were presented and the event ended by the closing remarks from LGU Representative.

Attached are the raw output of the group and photo documentation of the activity.


DEXTER A. BOLIDO



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Photo Documentation



Photos taken during the Planning Workshop for the Rehabilitation and Restoration of Habitats and Ecosystems of Palawan held on May 3-5, 2023 at Princessa Garden Resort and Spa, Brgy. Bancau Bancau, Puerto Princesa City.



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Photos taken during the Planning Workshop for the Rehabilitation and Restoration of Habitats and Ecosystems of Palawan held on May 3-5, 2023 at Princessa Garden Resort and Spa, Brgy. Bancau Bancau, Puerto Princesa City.

FOR GROUP 2

GENERAL GUIDELINES FOR WORKSHOP

A. Grouping Mechanics

1. Participants will be divided into four (4) groups such as follows:

Group 1 (Landscape 1)

➤ **Facilitator: Shao; GIS specialist: Eugene**
Bataraza-Brooke's Point-Sofronio Española-Rizal-Quezon

Group 2 (Landscape 2)

➤ **Facilitator: Aiza; GIS specialist: Ann**
Narra-Aborlan-Quezon-Puerto Princesa City

Group 3 (Landscape 3)

➤ **Facilitator: Che/PG ENRO; GIS specialist: Arnel**
Roxas-Taytay-Dumaran-San Vicente-El Nido

Group 4 (Landscape 4)

➤ **Facilitator: Tina; GIS specialist: Ian Denver**
Coron-Culion-Busuanga-Balabac-Araceli-Kalayaan-Cagayancillo-Magsaysay-Agutaya-Cuyo-Linapacan-Dumaran

2. Representatives (AO, PDO, & ENRO) from Quezon & Dumaran-LGUs to divide their participation to Groups 1 or 2;
3. DENR, PGP (OPA, PG ENRO, PPDO, NCIP), NGOs, academe, private groups present may join to any of the groups but shall make themselves available for assistance to all other groups, whenever necessary;
4. Each group shall assign their respective documenter and presenter/reporter;
5. Each group will be assigned with a facilitator and GIS staff from the PCSDS, PG-ENRO and/or PGP.
6. Outputs of each group will be presented in the plenary. Refer to the time schedule for reporting
7. Group Outputs must be submitted to the respective group facilitator and shall be collected by the assigned overall documenters (Mark, Jeno, PG ENRO) for consolidation
8. District managers to join the group within their respective jurisdiction

WORKSHOP MECHANICS/GUIDELINES

1. Workshop 1 Title:

“Refinement and finalization of Restoration Interventions vis-à-vis the generated Restoration Maps and the different thematic maps as well as the Provincial Ordinance 3160 S. 2023 and Provincial Ordinance 3045, s. 2022: Creating the Palawan Council on Man-Made Food Forest for Sovereignty”

2. Workshop 1 Mechanics/Guidelines:

- 1) Accomplish Table 1 below titled “Refined Restoration Interventions” by referring to the outputs in the 1st Restoration Workshop shown in the following under Reference 1: Group 2-Output;
- 2) Aside from the Restoration Options identified in the 1st Restoration Workshop, additional options may be inputted under columns HIGH, MEDIUM, LOW in Table 1;
- 3) Data on the required hectarage for identified land use vis-à-vis the priority restoration sites (high, medium, low) will be coming from the presentation of the GIS specialists but a print copy of which shall be provided;
- 4) Please be reminded that HIGH, MEDIUM, LOW priority sites were identified and mapped out based on the criteria set and assessment scores computed during the 1st Restoration Planning Workshop:

Reference 1: Group 2 – Outputs

(Landscape 2): Narra-Aborlan-Quezon-Puerto Princesa City

Land Use	Land Sub-Type	Gen. Category	Specific Restoration Options	Description
Agricultural	Permanent	Agroforestry	Planting of fruit bearing trees	Refer to DENR technical bulletin 10-A
	Intermittent	Planted forest	Planted trees for timber production	Refer to DENR technical bulletin 10-A
Ancestral domain	Refer to ADSDPP			
Forest land	Production	Agroforestry	<ul style="list-style-type: none"> Planting of fruit bearing trees Planted trees for timber production 	<ul style="list-style-type: none"> Refer to DENR technical bulletin 10-A Passing of ordinance on relevant scholarship grant
	Protection	Forest reserve	<ul style="list-style-type: none"> Assisted Natural regeneration Enrichment planting 	Indigenous/ endemic species
Mangrove		Mangrove restoration	Improved management of degraded coastal areas	<ul style="list-style-type: none"> PD2152 Refer to DENR technical bulletin 10-A
Protected	Refer to PAMP			

Water	Inland water	River system	<ul style="list-style-type: none"> • Dredging • Riverbank rehabilitation 			
Critical habitat	Refer to CNCHMP					

Criteria

- 1) High flood risk, 2) Topography, 3) Disturbance and Deforestation, 4) Water recharge areas, 5) ECAN Zone Classification, 6) MPA's, 7) CADT, 8) Protected areas and critical habitat, 9) Land cover/ land use of a particular area, 10) Forest degradation, 11) Land ownership, 12) Cost of restoration intervention, 13) Economic condition, 14) Relevant existing local and national policies

Table 1. Refined Restoration Interventions/Options for Landscape 3: Narra-Aborlan-Quezon-Puerto Princesa City

Land use	High	Medium	Low	Specific Restoration options (output from workshop 4)
A. Agricultural (ha)				
Restoration Options		Planting of fruit bearing trees		
			Planted trees for timber production	
B. Ancestral domain (ha)	Refer to ADSDPP (activities related to restoration)			
C. Forest land (ha)				
C.1 Production (ha)				
C.2 Protection (ha)				
Restoration Options	(Production) Planting of fruit bearing trees in CBFM areas			
	(Production) Planting of bamboo trees			
	(Production) Planting of endemic trees for timber production			
	(Protection) Assisted Natural regeneration			

	(Protection) Enrichment planting				
D. Mangrove (ha)					
Restoration Options	Reversion of abandoned and illegal fishpond to natural mangrove areas				
	Reforestation of denuded mangrove areas				
E. Protected areas (ha)					
Restoration Options	Refer to PAMP (activities related to restoration)				
F. Water (ha)					
Restoration Options	• Dredging Riverbank rehabilitation				
G. Critical habitat (ha)					
Restoration Options	Refer to CNCHMP (activities related to restoration)				

----- **End of Workshop 1** -----

3. Workshop 2 Title:

“Development of 5-year Restoration Action Plan”

4. Workshop 2 Mechanics/Guidelines

4.1 Each group to develop their respective restoration strategies/activities considering the Long term objectives of restoration identified in the previous workshop indicated below:

Group 2 Output: Long-Term Restoration Objectives

Landscapes	Long-term restoration objectives
Narra-Aborlan-Quezon-Puerto Princesa City	<ol style="list-style-type: none"> 1. To promote behavioral and cultural changes thru provision of sustainable livelihood and education. 2. To improve the recharging capacity of our water resources. 3. To prevent illegal activities by establishing communal forest 4. To ensure sustainable water supply.

	5. To improve the economic status of the local community thru skills development. 6. To conserve the mangrove forest by instituting site specific mangrove forest management. 7. To ensure the conservation of wildlife resources
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4.2 Accomplish Table 2 below (5-year Restoration Action Plan) by referring to the Refined Restoration Interventions/Options identified in Workshop 1;

4.3 Aside from the Refined Restoration Interventions/options from Workshop 1 output, other activities deemed important and necessary can also be included in accomplishing Table 2;

4.4 Identify the specific year or period required for each activity under Timeline Column

Table 2. Five-year Restoration Action Plan for Landscape 2: Narra-Aborlan-Puerto Princesa City

Activities	Output/Indicator	Timeline (2023-2028)	Responsible agencies	Collaborators/Partners	Land use (Agricultural, Forest Land, Ancestral Domain, Mangrove, Protected Area, Water, Critical Habitat)
Objective 1: To promote behavioral and cultural changes thru provision of sustainable livelihood and education.					
Conduct awareness and behavior change campaign	# of IEC / seminar conducted # of attendees	2023	MENRO / PCSDS	IPs, local communities, DEPED, CHED	ALL
Refer to ADSDPP (activities related to restoration)	# _____	2023-2028	CADT / CADC holder	IPs, local communities	ALL
Activities	Output/Indicator	Timeline (2023-2028)	Responsible agencies	Collaborators/Partners	Land use (Agricultural, Forest Land, Ancestral Domain, Mangrove, Protected Area, Water, Critical Habitat)
Objective 2: To improve the recharging capacity of our water resources / To ensure sustainable water supply.					
Reforestation (fast growing trees) near high groundwater recharge areas	# of hectares reforested	2023-2028	LGU/HUC	Local communities, National Agencies, Private Organizations	Forest Land, Ancestral Domain, Water
Dredging / riverbank rehabilitation	# of rivers rehabilitated	2023-2028	LGU/HUC, DPWH	Contractor	Forest Land, Ancestral Domain, Water

Refer to ADSDPP (activities related to restoration)	# _____	2023-2028	CADT / CADC holder	IPs, local communities	Ancestral Domain
Activities	Output/Indicator	Timeline (2023-2028)	Responsible agencies	Collaborators/Partners	Land use (Agricultural, Forest Land, Ancestral Domain, Mangrove, Protected Area, Water, Critical Habitat)

Objective 3. To prevent illegal activities by establishing communal forest

Establishment of communal forest	Forest Land Agreement	2023-2028	LGU / DENR	Local communities	Forest Land, Critical Habitat, Protected Area
Training and deputation of IP and community leaders, CBFMA holders, and barangay officials as WEOs or DENROs	# of deputized WEOs and DENROs	2023	BLGU, DENR, PCSDS	IPs, local communities, CBFMA holders	Forest Land, Critical Habitat, Protected Area, Ancestral Domain
Establishment of People's Organization to households near/within priority areas	# of POs accredited	2023-2028	SB	Local community	Forest Land, Critical Habitat, Protected Area, Ancestral Domain
Planting of fruit bearing trees in CBFM areas	# of trees planted	2023-2028	LGU/HUC, DENR	IPs, local communities, National Agencies, Private Organizations	Forest Land, Critical Habitat, Protected Area, Ancestral Domain
Planted trees for timber production	# of trees planted	2023-2028	LGU/HUC, DENR	IPs, local communities, National Agencies, Private Organizations	Forest Land, Critical Habitat, Protected Area, Ancestral Domain
Activities	Output/Indicator	Timeline (2023-2028)	Responsible agencies	Collaborators/Partners	Land use (Agricultural, Forest Land, Ancestral Domain, Mangrove, Protected Area, Water, Critical Habitat)

Objective 4. To ensure sustainable water supply.

Activities	Output/Indicator	Timeline (2023-2028)	Responsible agencies	Collaborators/Partners	Land use (Agricultural, Forest Land, Ancestral Domain,

					Water, Critical Habitat)
Objective 5. To improve the economic status of the local community thru skills development.					
Conduct livelihood trainings	# of trainings conducted	2023-2028	MENRO / PCSDS	IPs, local communities, DEPED, CHED	ALL
Refer to ADSDPP (activities related to restoration)	# of activities conducted	2023-2028	CADT / CADC holder	IPs, local communities	Ancestral Domain
Activities	Output/Indicator	Timeline (2023-2028)	Responsible agencies	Collaborators/Partners	Land use (Agricultural, Forest Land, Ancestral Domain, Mangrove, Protected Area, Water, Critical Habitat)
Objective 6. To conserve the mangrove forest by instituting site specific mangrove forest management.					
Development of management plan	Adopted Management plan	2024	LGU/HUC	Local communities, DENR, PCSDS	Mangrove
Reversion of abandoned and illegal fishpond to natural mangrove areas	# of hectares reverted to natural mangrove	2023-2028	LGU/HUC, DENR, BFAR	Local communities	Mangrove
Reforestation of denuded mangrove areas	# of hectares reforested	2023-2028	LGU/HUC, DENR	IPs, local communities, National Agencies, Private Organizations	Mangrove
Identification of sites suitable for growing mangroves	# of sites identified	2023-2024	LGU/HUC, DENR, PCSDS		Mangrove
Establishment of mangrove nursery	# of nurseries established	2023-2028	Local community	LGU/HUC, DENR	Mangrove
Seedlings production	# of seedlings produced	2023-2028	Local community	LGU/HUC, DENR	Mangrove
Activities	Output/Indicator	Timeline (2023-2028)	Responsible agencies	Collaborators/Partners	Land use (Agricultural, Forest Land, Ancestral Domain, Mangrove, Protected Area, Water, Critical Habitat)
Objective 7. To ensure the conservation of wildlife resources					
Refer to ADSDPP (activities related to restoration)	# _____	2023-2028	CADT / CADC holder	IPs, local communities	

Intensive law enforcement against wildlife poaching	# of deputized WEOs and DENROs	2023-2028	BLGU, DENR, PCSDS	IPs, local communities, CBFMA holders	ALL
Activities/Policy	Output/Indicator	Timeline (2023-2028)	Responsible agencies	Collaborators/Partners	
Objective 8: Policy formulation to support the implementation of activities					
Adoption of the Sangguniang Panlalawigan Ordinance No. 3160 (Forest Landscape Restoration Network)	Sangguniang Bayan Ordinance	2023	LGU (SB, MENRO, MAO, MPDO), PPC LGU,	USAID-SIBOL, CMDC, DENR, DMCI,	
Adoption of the Provincial Ordinance No. 3045 (Creating the Palawan Council on Man-Made Food Forest for Food Sovereignty)	Sangguniang Bayan Ordinance	2023	LGU (SB, MENRO, MAO, MPDO), PPC LGU,	USAID-SIBOL, CMDC, DENR, DMCI,	
Adoption of the SP Resolution No. 17121 (Promoting the "Trees for the Future" in relation to Usaping Palawan 2022, due to fast Denudation of the Province's Forest	Sangguniang Bayan Ordinance	2023	LGU (SB, MENRO, MAO, MPDO), PPC LGU,	USAID-SIBOL, CMDC, DENR, DMCI,	