Republic of the Philippines

Department of Environment and Natural Resources

Visayas Avenue, Diliman, Quezon City 1116
Tel Nos. 9296626 to 29 ; 9296633 to 35
Website http://www.denr. gov.ph/ Emailweb@denrgov.ph

MEMORANDUM

TO

REGIONAL EXECUTIVE DIRECTORS

4A, 4B, 6, 7, and 13

FROM

THE UNDERSECRETARY

Field Operations Luzon, Visayas and Environment

Field Operations Mindanao

SUBJECT

INPUTS ON THE PROPOSED REHABILITATION OF ECO-

TOURISM SITES (5 GEMs AND BORACAY)

DATE

2 1 .111 2023

With reference to the abovementioned subject, your Office is hereby directed to provide inputs using the attached template on issues and concerns (e.g., solid waste management, water quality and illegal settlements) of the identified ecotourism sites under the 5 GEMs and Boracay Island. Please see attached template.

We would appreciate receiving your inputs on the said template through email at officeofuseccuna@denr.gov.ph and usec.fom@denr.gov.ph on or before July 25, 2023.

For information and compliance.

ATTY. JUAN MIGUEL T. CUNA, CESO

JOSELIN MARCUS ENFRAGADA, CESO III

Annex A – 5 GEMS and Boracay Island

Area	Issues and Concerns	Proposed Strategy	Responsible Party/ies	Timelines
El Nido	Solid Waste Management			
	Water Quality Management			
	Illegal Settlements			
	ı			

Highlights of the Boracay and 5 GEMS Meeting July 18, 2023 3:00 p.m-5:30 p.m.

Agenda:

- 1. Directives of SENR, SPWH, SILG, DOT on Ecotourism Rehabilitation
- 2. Briefing of the following:
 - Boracay Carrying Capacity and Karst Study
 - 5 Green Economy Models (GEMs)
- 3. Ways Forward

Meeting Highlights

1. The meeting-workshop started at 3:00 p.m and facilitated by DENR Undersecretary Carlos Primo David and Director Cherly Leal of PPS. Among the attendees of the meeting were representatives from DOT, DPWH and DILG and DENR CO, MGB, BMB, PPS and Region VI.

I. Directives of SENR, SPWH, SILG, DOT on Ecotourism Rehabilitation

Director Leal informed the body that last July 3, 2023 an interagency-meeting was conducted among the DENR, DPWH, DILG and DOH to discuss the rehabilitation of selected eco-tourism in the country namely; El Nido, Coron, Panglao, Pueto Galera and Siargao or the 5 GEMs to boost ecotoursim in the country.

II. Briefing on the following:

a. Boracay Carrying Capacity and Karst Study

DENR Region VI Regional Executive Director presented the Boracay Carryling Capacity and Karst Study conducted by their region. Their study recommendations for the carrying capacity in Boracay and Karst study conducted.

Actions to be taken:

Based on the study and the recommendations presented DENR MGB mentioned that there is still a need to verify the findings to the study and further conduct study and assessment of the area especially to on the Karst study that was conducted.

b. 5 Green Economy Models (GEMs)

The DENR PPS presented the 5 Green Economy Model waterbodies to the group as well as the recommendations and ways forward.

Actions to be taken:

- All presentations will be shared to all the attendees of the meeting for reference.

III. Ways Forward and Next Steps

DENR Undersecretary David presented the next course of action needed to address the issues in the 5 GEMs especially in El Nido . Among the next actions to be undertaken are as follows:

 Clarify with DOT and DILG their JMC on the issuance of Permit to Operate and accreditation of DOT and check which one must be issued first to hotels and establishments operating in tourism areas.

Actions taken:

- DOT and DILG must provide the DENR the clarification within one week
- Come up with a Joint Memorandum Circular (JMC) or Executive Order (EO) to conduct
 a survey of all commercial establishments operating in the identified areas without ECC
 and to direct the rehabilitation of these areas.

Actions taken:

- DENR will draft the proposed JMC or EP
- Conduct a consultative meeting with Local Government Units (LGUs) to discuss LGU compliance with solid waste management and water quality management.

Actions taken:

- DENR will seek the assistance of DILG to conduct a consultative meeting with LGUs
- The DPWH to draft an IRR incorporating Krast study on the Building Code and assist the LGUs in implementing the National Sewerage and Septage Master Plan

Actions taken:

- A draft bill on the building code is pending in Congress

- Creation of a TWG for the 5 GEMs
- Revival of the National Eco-tourism Council
- The Office of Field Operations to discuss with Regions concerns their issues and concerns including permitting issues and strategic communication plans if possible by July 25, 2023 on the 5 GEMs using the template below:

Area	Issues/Concerns	Proposed Strategy	Responsible Party/ies	Timelines
El Nido	Water Quality SWM Illegal Settlement			
			_	

2. With no other matters the meeting was adjourned at 5:30 p.m.

Submitted by:

Havi letrin a fancism

Maria Cristina A. Francisco

Supervising Environmental Management

Specialist



Republic of the Philippines **Department of Environment and Natural Resources**

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Subject

MEMO DTD 07/20/2023 UJMTC'S MEMO 7.20.23 TO R4A/ R4B/ R6/ R7 AND R13 RE INPUTS ON THE PROPOSED

REHABILITATION OF ECO-TOURISM SITES (5 GEMs AND BORACAY C/O RSB/ATTY RICKY/BR

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Green Economy

Model Sites

Siargao - Panglao - El Nido - Coron -Puerto Galera

Updates as of July 2023



GREEN ECONOMY MODEL

Overview

DENR Administrative Order No. 2017-08, Sec. 1

- Transform DENR programs and projects into GEM where household of degraded ecosystems members create sustainable goods and services for the rehabilitation
- Create viable community enterprises where households are the focal and services members and players in creating value-added environmental products
- Accelerate rehabilitation of degraded ecosystems protection of the environment through creation of green jobs and promote the

GREEN ECONOMY MODELS

Overview

Five (5) GEMs:

- 1. Siargao Island Protected Landscape and Seascape (SIPLAS
- 2. Panglao Island
- 3. El Nido Protected Landscape and Seascape
- 4. Coron
- 5. Puerto Galera

*Offshoot of the six-month rehabilitation of Boracay

Brief Ecological Profile

SIARGAO ISLAND PROTECTED LANDSCAPE AND SEASCAPE (SIPLAS)



assessed & monitored Establishments Total No. of

BACKGROUND

283,974.77 **Total Area**

Land Area 62,796

221,216.77

Marine Water

Total population 136,092

Source: PSA Census CY 2020

Falls, Creek, Lake, River, (Marshland, Swamp, **Wetland Types** and Spring)

> Barangays 132

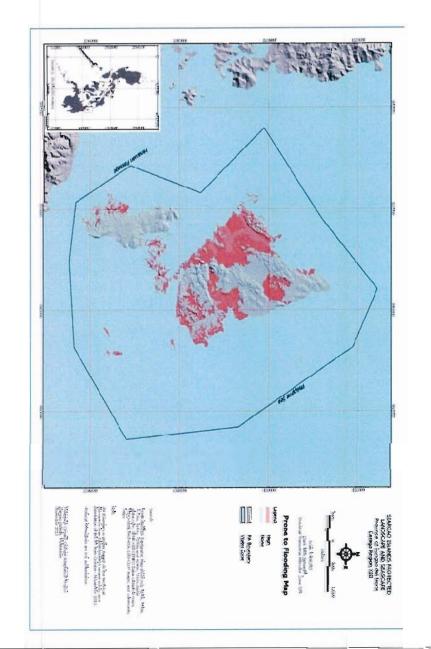
Wetlands within SIPLAS 92

Socorro	Sta. Monica	San Isidro	San Benito	Pilar	Burgos	Del Carmen	Dapa	General Luna	Municipality
1,326	439	242	738	2,300	95	2,223	2,380	1,298	Total Establishments assessed/monitored

Situation

Climate and Disaster Risks

- Vulnerable to flooding, rain-induced landslides
- The areas mostly affected by flood are San Isidro, San Benito, Del Carmen, Pilar, Dapa and Gen. Luna.
- The types of flooding in Siargao are mostly due to swells and surge in estuaries and coastal areas.



Situation

Increasing Coastal Developments for Settlement

- Housing and settlement occupies 2,496 hectares that spread across 132 barangays. The bulk of the larger settlements are clustered along the coast. water which causes other threats such as siltation and improper solid wastes many houses or settlements are built inside and adjacent to the coastal management
- Reclamation in coastal areas is carried out to cater establishments and intrastructure projects. On-going filling of land in the intertidal zones

Situation

Illegal Commercial/Tourism-related Establishments

Status of Environmental Compliance Certificate (ECC) on Commercial/Tourism-related Establishments in Siargao Island Protected Landscape and Seascape as of 2022

NAME OF LGU	No. of Commercial/ Tourism-related Establishments	No. of Commercial/ TREs with ECC	No. of Commercial/ TREs without ECC
Burgos	8	1	7
Dapa	415	9	406
Del Carmen	5	1	4
General Luna	671	161	510
Pilar			
San Benito			1
San Isidro	8	8	
Sосопо	4	4	
Sta. Monica	4	2	2
TOTAL	1108	192	916



Source: Task Force Siargao Report CY 2019-2021; and DENR-EMB 13 on ECC Issued within SIPLAS as of CY 2022

Brief Ecological Profile

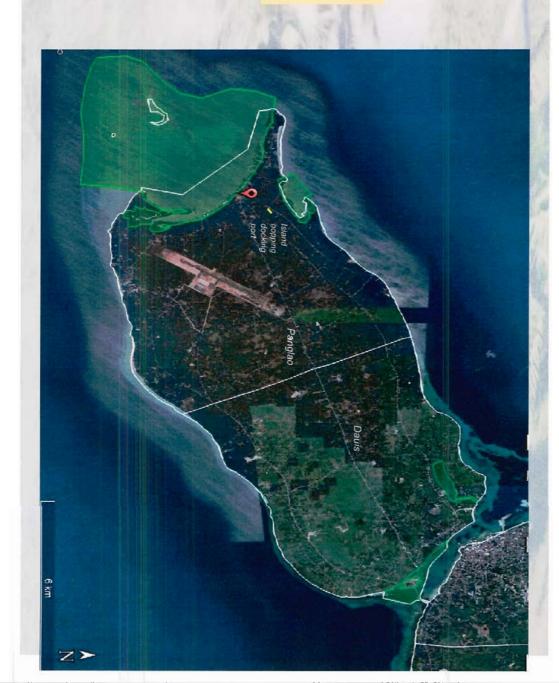
9031.55 ha
Total area

50.64 km Coastal length

59,100 Population

2 (Panglao & Dauis)
No. of LGU

19 Barangays



Situation

Carrying Capacity

Total population capacity: 66,333

still be accommodated by the MRF which can hold up to 14,000 Daily solid waste collection of LGU: around 2000-3000 kg and can kg/day of waste.

48,423.09 kg/day or 48.42 tons/day Projected waste generation (66,333 population capacity): around

tons/day The MRF will be overloaded for almost 34,423.09 kg/ day or 34.42

(Source: CRERDEC, 2020)



Situation

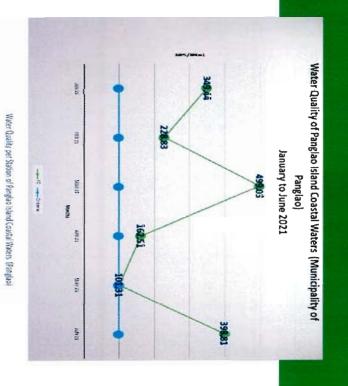
Water Quality

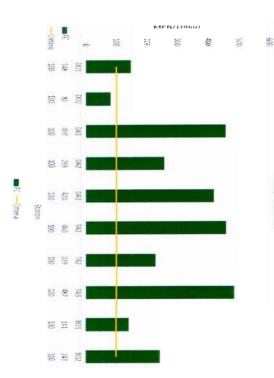
exceeding the acceptable values for Class SB 2018: high fecal coliform values were noted (100MPN/100ML)

values above the acceptable limit even with the considerable decrease of the tourists due to COVID 2019 – 2020: some areas still yielded fecal coliform 19 pandemic

2021: high fecal coliform level was observed in the Month of January to June 2021

Source: Environmental Management Bureau





Water Quality of Panglao Island from January to June 2021

Situation

Structures within Legal Easement

1,051 structures within legal easement: 497 in

Panglao and **554** in Dauis

- Residential, 382 (36.34%)
- Commercial, 334 (31.78%)
- Others structures, 335 (31.87%)

80 structures were demolished as of June 2021

971 structures which are subject for removal and provisions of relocation site for residential houses





Brief Ecological Profile

90,321 ha
Total area

36,018 ha
Terrestrial

50,494 Population

54,303 ha Marine

Barangays

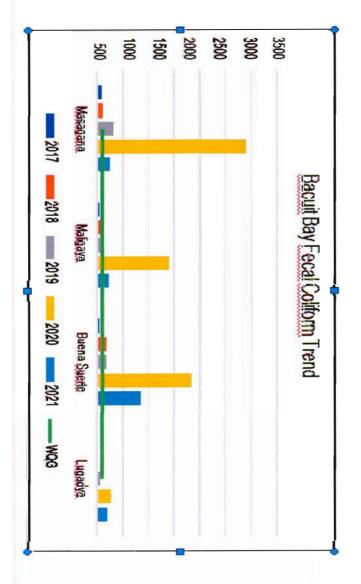
Proclamation No. 32, s.1998 — Declared El Nido-Taytay
Managed Resource Protected Area (ENTMRPA)



Situation

Water Quality

- High levels of coliform have been recorded since 2013 up to present affecting water potability and sanitation in the areas
- High number of wastes generated and improperly discharged by the establishments, and lack of sewage treatment facilities
- DENR AO 2021-44: Designation of Bacuit El Nido Bay as Water Quality Management Area and the Creation of its Governing Board



Source: Environmental Management Bureau, 2023

Situation

Structures within Legal Easement

- proliferation of commercial establishments and households illegally occupying easement zones, mangroves and timberland and overcrowding of boats and tourists
- A total of 2,846 structures had encroached legal easement and forestland.
- 86 structures were demolished
- 24 households were relocated
- 887 Notices to Vacate
- 253 Notices of Violation
- 16 Cease and Desist Orders





Situation

20 Commercial/Tourism-related with Notice of Violation **Establishments without ECC issued**

KUBLIHAN FARM ECO CAMP INC. located at Sitio Pangaycayan, San Fernando, El Nido, Palawan







During the inspection activity

Structures built with light materials within the area

ATALAYA RESORT located at Sitio Lamoro, Brgy. Pasadeña, El Nido, Palawan



Location of the project and its access road



On-going construction of Villa and retaining walls





Beach huts in beachfront area



HAYAG LOUNGE - LIHIM RESORT located at Sitio Sabang, Cadlao Island, Brgy. Buena Suerie, El Nido, Palawan

Amenities within the project (pool, VIP area, comfort room, bar/kitchen)



beachfront area Villas that are under construction in the

Situation

Solid Waste in Water Bodies

- 1 four-hectare sanitary landfill (SLF) located in Barangay Villa Libertad
- Limited capacity of the Material Recovery Facility (MRF) and composting facility
- Other barangays not served by the SLF and MRF are still practicing the open pit and burning system.





Situation

BACKGROUND



11,731.93 has

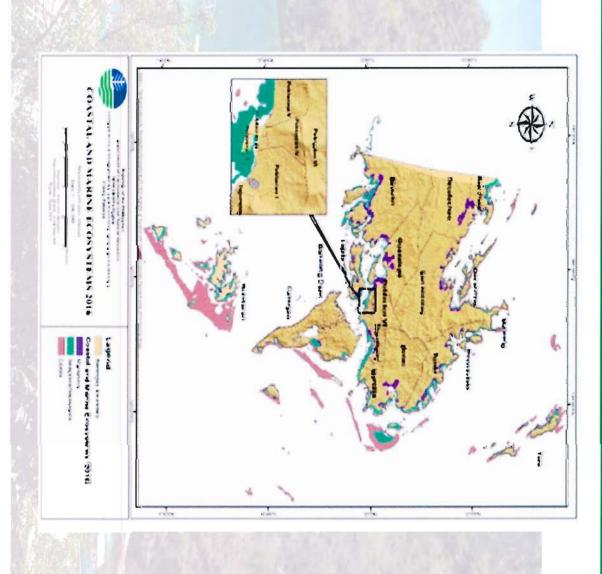
Total area

64,592.88 has Forestland

65,855
Population

7,139.05 has A and D

Barangays

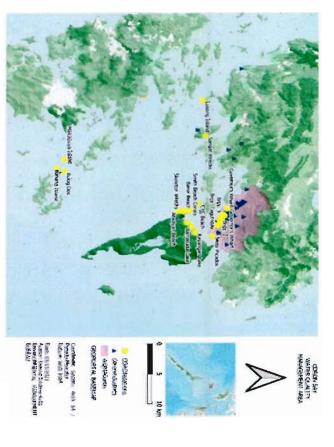


Situation

officially designated as a Water Quality Management Area In order to improve the water quality of Coron Bay, it was (WQMA) by EMB-MIMAROPA in 2016.

to Regional S.O. No. 2018-097 to further help in addressing the disposal, land tenure and easement zones. easement zones, relocation of informal settlers and inspection of water quality issues of the area through the delineation of In 2018, the DENR MIMAROPA formed Task Force Coron pursuant compliance to existing regulations on wastewater, solid waste

CORON BAY WATER QUALITY MANAGEMENT AREA





Situation

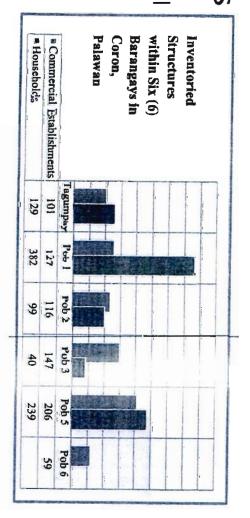
AND TIMBERLAND (2018) INVENTORY OF STRUCTURES WITHIN EASEMENT ZONES

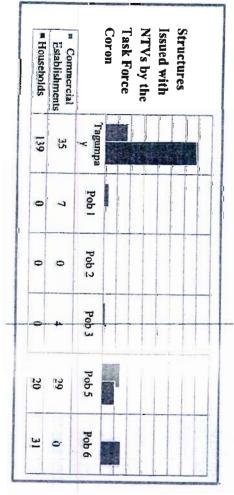
 1,645 total structure comprising of 756 commercial establishment and 889 households

ISSUANCE OF NOTICE TO VACATE (2018)

- 265 (16%) were issued Notice to Vacate (NTV)
- 96% of establishments issued with NTV are within timberland

demolition to the mayor at that time pursuant to Book 3, However, to date, there was no establishment demolished. Chapter 3, Article 1, Section 444 of RA 7160. In 2018, the Task Force formally turned over the matter of





ENVIRONMENTAL COMPLIANCE

Situation

Violation from CY 2020-2023	No. of Projects without ECC issued with Notice of	ECC Universe in Coron
	8	136

Major Environmental Challenges

Deteriorating Water Quality

The positive effects of the tourism boom on the municipality were accompanied by numerous consequences for the natural environment of Coron. In recent years, high concentrations of fecal coliform have been identified on the waterbodies of the municipality, since hotels and other establishments have discharged their wastewater directly to the sea.

Trend in WQM monitoring results in important parameters had been observed to increase exponentially especially the in terms of fecal coliform concentration in the water.

Results also show that during the height of the pandemic (2020-2021), where number of tourist has significantly declined due to restrictions, water quality of Coron Bay has been observed to be improving. Thus, supports the conclusion that tourism were the primary contributor to the deteriorating water quality.

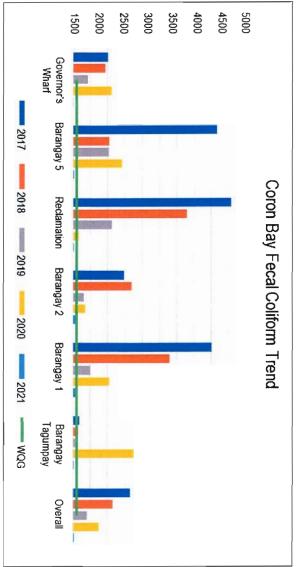


Figure 10. Trend of fecal coliform levels in Coron Bay, from years 2017 to 2021

Major Environmental Challenges

Presence of encroachers along the easement zone

deteriorating water quality. the tourist spots and does not include the commercial and residential aspects, which contributes mainly to the municipality. In turn, this led to higher demands for settlement areas. Further, the high rates of tourist arrivals of the municipality. Because of the numerous livelihood opportunities available, many people immigrate to the remains unregulated to this day since the carrying capacity study conducted for Coron, Palawan focuses only on resulted in higher demands for facilities (e.g. lodging, recreation). The arrival of tourists in the municipality The presence of encroachers along the easement zone can mainly be attributed to the high tourism potential

technical personnel) and lack of technical training. policies also add to this problem. This is brought by insufficient human resources (especially capacitated In addition to this, the weak enforcement and information dissemination of easement laws and relevant

Major Environmental Challenges

Land Use/ Land Classification

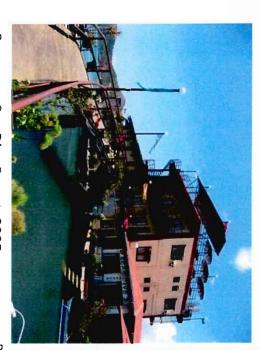
Per official land classification, only ten (10%) of the total land cover of the municipality of Coron were classified as A&D, remaining 90% falls under forestland classification and Unclassified Public Forest (UPF). Given the limited space for development, many opt to expand their development activities in the forestlands leading to the disturbance and degradation of our natural resources in the upland.

Further, said unregulated and illegal development activities proliferated in forestland and UPF were commercial and residential establishments to cater for the growing demand for tourism related activities such as construction of hotels and transient houses without necessary permit and environmental compliances.

Land Classification	Area (hectares)	Percentage Base
Alienable and Disposable	7, 139.05	10%
Forestland	17, 058.78	23.7%
Unclassified Public Forest	47, 534.10	66.3%
Total	71, 731.93	100%

Major Environmental Challenges

In addition to the problem of *E. coli*, siltation and land conversion are also seen as major environmental challenges in Coron. One specific concern is land reclamation. An initial 10-hectare reclamation project in the Coron town has started in 2007 by Provincial Local Government Unit. Another ECC was granted for the 40 hectares in 2009. As to date, a total of 21 hectares were reclaimed during the pandemic time. However, in 2022, the ECC was cancelled due to failure to comply with the required compliance monitoring report such as no tree cutting permit, quarry permit. To date, this unresolved issue on reclamation has become a source of siltation in Coron Bay since the project has been stopped without retaining walls.



Busuanga Sea Dive Resort, 2005



Busuanga Sea Dive Resort, 2023



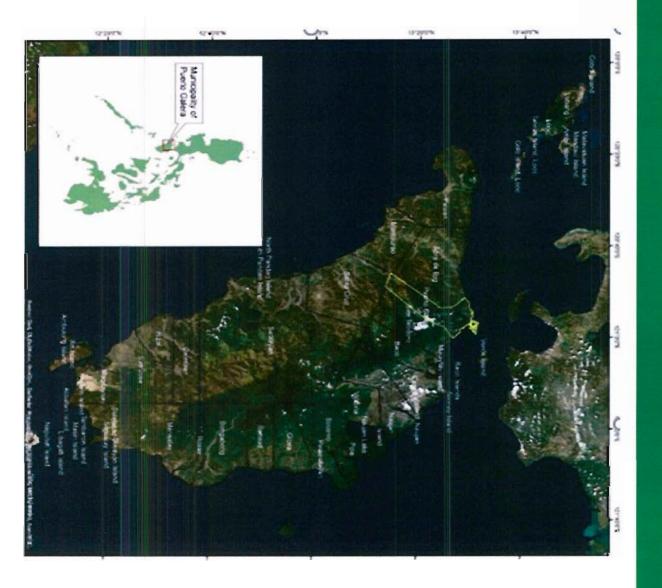


Reclamation site, 2023

PUERTO GALERA

Brief Ecological Profile

Situated in the northeast portion of Mindoro is Puerto Galera, a first class municipality in the province of Oriental Mindoro with an area of 25, 247.23 hectares and 42-kilometer irregular shoreline. It has also a population of 36,606 (NSCB, 2015). Since 1977, Puerto Galera's beauty were acclaimed as it has been declared as "Man and Biosphere Reserve of UNESCO" and listed as one of the most beautiful bays in the world by Paris-based Les Plus Belles Baies du Monde in 2005.

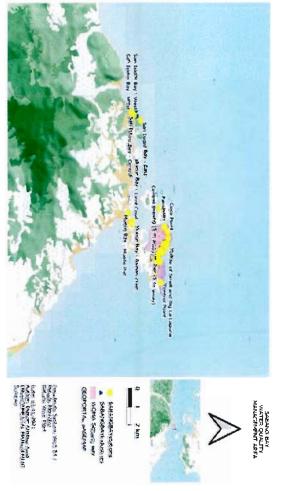


PUERTO GALERA

Situation

tourism in Puerto Galera, environment and water quality found. Due to the rapid and uncontrolled development of beaches in Puerto Galera where a chain of bars and Sabang Beach and White Beach are among the popular Along with the high tourist arrival, areas around Sabang has been degraded in some of these famous beaches. restaurants illegally occupying the easement can be and inadequate sewage facilities. Seeing the need to and even human feces into the rivers and coastal water as a result of indiscriminate disposal of water, garbage Bay also recorded very alarming levels of total coliform this order, Sabang Bay was designated as Water Quality protect and conserve Puerto Galera, DENR Roard was created Management Area on May 03, 2016 and its Governing Administrative Order No. 2016-06 was formed. Under

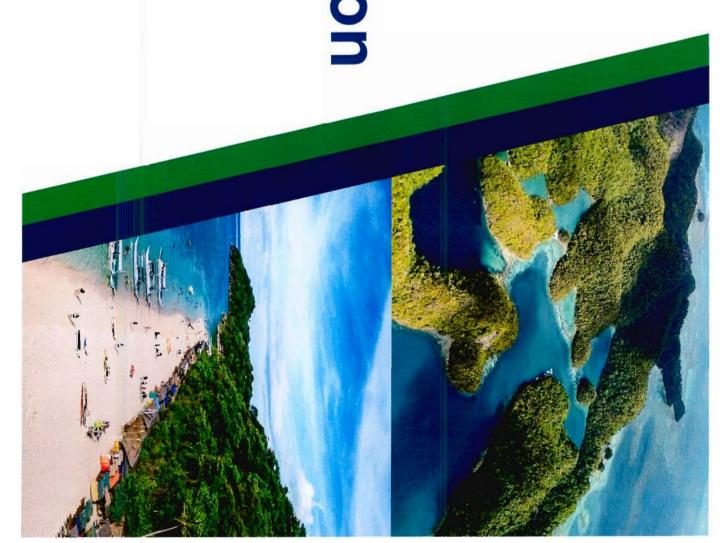
SABANG BAY WATER QUALITY MANAGEMENT AREA



0.005	1.28 26,392.76	Unaccounted
	1.20	Unknown
	7,490.50	Unclassified Public Forest
	12,702.71	Forestland
	6197.07	Alienable and Disposable
% of Total Land Area	Area (ha)	Land Classification



End of Presentation





Ecotourism Rehabilitation Coordination Meeting on

18 July 2023 | 3:00 PM | EMB Conference Room DENR Central Office, Visayas Ave., Quezon City

ORDER OF PRESENTATION



Presentation	Presenter
1. Background of the Ecotourism Rehabilitation Agenda	DENR - PPS
2. Boracay Carrying Capacity Study	DENR Region VI
3. Boracay Karst Study	DENR - MGB
 Green Economy Models (GEMs): Siargao El Nido, Panglao, Coron, Puerto Galera 	DENR - PPS
5. Way Forward	DENR - PPS

OBJECTIVE OF THE MEETING



- Discuss the directives, recommendations and immediate actions on and Siargao; and the rehabilitation of select ecotourism sites: Boracay, Panglao, El Nido
- 2. Discuss long term strategies for ecotourism rehabilitation

BACKGROUND



- A meeting between the Secretaries of DENR, DILG, DPWH, and meeting was presided by DENR Secretary Maria Antonia Yulo DOT was held last 03 July 2023 at DENR Central Office. The Loyzaga
- The meeting discussed the following:
- Boracay Island Karst Study and Carrying Capacity Study
- Updates of the Green Economy Models: Siargao, El Nido Panglac

DIRECTIVES



The DENR to convene a Technical Working Group with the DPWH, DILG, and DOT to develop a strategy to address the Capacity study, Karst Study and other related assessment and identified by DOT, in consideration of related Carrying pressing environmental concerns in Boracay Island, Siargao, El Nido, Panglao, and other ecotourism sites that may be

DIRECTIVES



- The TWG to provide recommendations to address the following areas of concern
- Solid waste management Assist the LGU with appropriate technology
- Informal settlements and plan for resettlement
- Water quality issues, including STP permits and ECCs

communication plans for the affected LGUs The TWG to examine the permitting and licensing requirements DOT-certified tourism enterprise) and to develop a strategic issued by the different Departments (i.e ECC, building permit,

Boracay Carrying Capacity and Karst Studies



Status of the Green Economy Models (GEMs)



Open Discussion





Immediate | Long-term





EXECUTIVE ORDER NO. 1 1 1

ESTABLISHING THE GUIDELINES FOR ECOTOURISM DEVELOPMENT IN THE PHILIPPINES

WHEREAS, it is the policy of the State to develop and promote sustainable tourism while enjoining the participation of the Filipino people in enhancing the growth WHEREAS, it is the policy of the state to ensure the sustainable use,

Legal Basis:

EO 111 dtd June 1999: Establishing the Guidelines

for Ecotourism Development in the Philippines

Created the ecotourism Policy-making bodies:

National Ecotourism Development Council

National Ecotourism Steering Committee

Regional Ecotourism Committee

1. Creation of Technical Working Group

WHEREAS, the development and promotion of ecotourism in the Philippines are viable and sustainable activities that will promote the protection of our environment while contributing at the same time to the growth of the economy;

WHEREAS, there is a need to establish an integrating system that shall warrant and focus government effort to sustain the viability of ecotorism development in the

for the development of ecotourism in the Philippines.

secretaries of the following departments: Tourism Environment and Natural Resources, Interior and Local Government, Trade and Industry, Finance, National Economic and Development Authority, and Education, Culture and Sports and representatives from the private sector and non-government organizations. 7 sectoral representatives in the NEDC. The NEDC, The Chairperson may invite other C, which shall serve as the policy-the Department of Tourism and co-





Mania
BY THE PRESUDENT OF THE PHILIPPINES

development, management, protection and conservation of the country's environment and natural resources and cultural heritage for the enjoyment of the present and future

WHEREAS, the Department of Tourism (DOT) and the Department of Environment and Natural Resources (DENR) have issued a joint Memorandum Circular

Philippines, by virtue of the powers vested in me by law, do hereby order: NOW, THERFORE, I, JOSEPH EJERCITO ESTRADA, President of the

making body for ecotourism, shall be chaired by the Department of Tourism and co-chaired by the Department of Environment and Natural Resources.

The NEDC shall have a National Ecotourism Steering Committee (NESC) and Regional Ecotourism Committees (REC) to effectively implement the programs and activities approved by the Council. The NESC shall have the following composition: SECTION 1. National Ecotourism Development Council. There is hereby created a National Ecotourism Development Council (NEDC) to be composed of the





National Ecotourism Development Council

(Secretaries of DENR, DOT, DILG, DTI, DOF, Dep Ed, NEDA and representatives from NGOs and Private Sector)

National Ecotourism Steering Committee

(Undersecretaries of DENR and DOT, Directors of DOT-OTDP, DOT-OPRD, DOT-OTS, BMB, DILG and representatives from NGOs and Private Sector)

Ecotourism Technical Working Group (DENR-BMB, DOT, TIEZA, NEDA-ANRES, TPB)

Regional Ecotourism Committee

(Regional Directors of DENR and DOT, RTD of DENR-PAWCZMS, NEDA-PCSD and representatives from NGOs, Private Sector and concerned LGU)

Chairmanship of Council and its Committees is on rotation basis between DENR & DOT every 3 years The current chair for the NESC is the DENR from 2021-2023

EO 111 dtd June 1999: Establishing the Guidelines for Ecotourism Development in the Philippines



1. Creation of Technical Working Group

Recommendation:

(Long-term)

proposed membership as follows: Reconstitution of the National Ecotourism Steering Committee (NESC) with

Chair: DENR

Co-chair: DOT

ANRES, DENR-MGB, DENR-EMB, DENR-PPS, TIEZA, DPWH Members: DOT-OTS, DOT-OTDP, DOT-OPRD, DENR-BMB, DILG-BLGD, NEDA-

development and implementation of ecotourism programs in the country. Sec.3 of EO 111 – The NEDC may also request the services and support of other government agencies necessary in the



1. Creation of Technical Working Group

Recommendation:

(Immediate)

Submit primary and alternate focal persons to DENR for the TWG (Usec level for DENR and DOT, and at least Director level for members):

DENR and DOT – Usec level

Members: DILG, DPWH, DENR Bureaus and Offices

before 25 July 2023 Date of submission: ouppia@denr.gov.ph and cleal@denr.gov.ph on or



concerns in Boracay Island, Siargao, El Nido, Panglao, and other ecotourism sites 2. On the development of strategy to address the pressing environmental

Legal Basis:

- Sec. 4 (EO 111 dtd June 1999): Formulation of National Ecotourism Strategy
- Review and Updating of the National Ecotourism Strategy Action Plan (NESAP) 2013 —

Recommendation:

- Integrate rehabilitation action plans in the Formulation of National Ecotourism Strategy Action Plan 2023-2028 to ensure sustainability of ecotourism development strategies
- Priority ecotourism areas may be identified in the Strategy Action Plan for implementation and monitoring.



- Provide recommendations to address the following areas of concern:
- Solid waste management Assist the LGU with appropriate technology
- Informal settlements and plan for resettlement
- Water quality issues, including STP permits and ECCs

Legal Basis:

- Solid waste management: RA 9003 or the Ecological Solid Waste Management Act of 2010, RA 11898 or Extended Producer Responsibility (EPR) Act of 2022
- of 1991, Local Ordinances / Legal Easement Informal settlements and plan for resettlement: RA 7160 or Local Government Code
- Water quality issues: RA 9275 or the Philippine Clean Water Act of 2004



- 3. Provide recommendations to address the following areas of concern:
- Solid waste management Assist the LGU with appropriate technology
- Informal settlements and plan for resettlement
- Water quality issues, including STP permits and ECC

Recommendation:

(Immediate)

- address the above cited concerns on or before 25 July 2023 REDs and RDs and submit recommendations (immediate and long-term solutions) to DENR Field Operations Visayas and Mindanao to call a meeting with the concerned
- DOT, DILG and DPWH to submit proposed immediate and long term solutions to DENR on or before 25 July 2023.
- Submit your recommendations to: ouppia@denr.gov.ph and cleal@denr.gov.ph



In the submission of immediate and long-term solutions, please consider the tollowing:

- **permitting and licensing requirements** issued by the different Departments (i.e ECC, building permit, DOT-certified tourism enterprise)
- 2. strategic communication plans for the affected LGUs

THANK YOU!