



MEMORANDUM FOR THE SECRETARY

THRU : The Undersecretary for Field Operations - Mindanao
DENR, Visayas Avenue, Diliman, Quezon City

ATTN : The Director
Biodiversity Management Bureau (BMB)
NAPWC, Quezon Ave., Diliman, Quezon City

The Chief
Coastal and Marine Division

FROM : The Regional Executive Director

**SUBJECT : SUBMISSION OF CY 2023 1ST QUARTER ACCOMPLISHMENT
REPORT ON COASTAL AND MARINE ECOSYSTEMS
MANAGEMENT PROGRAM (CMEMP) IMPLEMENTATION**

DATE : APR 13 2023

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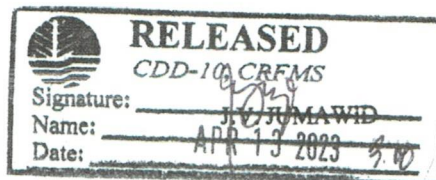
Respectfully submitting the abovementioned report highlighting the following activities implemented per component under CMEMP, to wit:

A. Marine Protected Area Management, Strengthening, and Networking

- Creation of monitoring team and conduct of monitoring/assessment in Initao-Libertad Protected Landscape and Seascape (ILPLS) and Baliangao PLS (BPLS);
- Coordination with the Environmental Management Bureau 10 on the conduct of Water Quality Monitoring and Assessment by PENRO Misamis Oriental and PENRO Misamis Occidental;
- Conduct of 1st quarter meeting for the establishment of the Eastern Iligan Bay of Misamis Oriental Marine Protected Area Network; and
- Conduct of patrolling, direct activities such as CEPA, coastal and underwater clean-up, and coral bleaching assessment, and maintenance of rehabilitated corals in ILPLS and BPLS.

B. Biodiversity-Friendly Social Enterprises Development

- Conduct of appraisal activity to three (3) People's Organization in Lanao del Norte.





Republic of the Philippines

Department of Environment and Natural Resources, Region 10

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C. Capacity Building

- Attendance of three (3) personnel to the Social Marketing Orientation and KAP Refresher.

D. Technical Assistance

- Conduct of consultative/coordination meetings with LGUs Plaridel, Baliangao, Initao, Libertad and Naawan for the provision of Technical Assistance on mainstreaming of ICM to the CLUP of LGUs;
- Conduct of 1st quarter meeting for the provision of Technical Assistance (TA) for the establishment of the Macajalar Bay MPA Network;
- Provision of TA by PENRO Camiguin to the Provincial LGU of Camiguin through underwater clean-up and assessment/video documentation of Artificial Coral Reefs; and
- Conduct of Preparatory activities for the provision of TA to Camiguin MPAN by the Regional Office.

E. Knowledge Management

- Maintenance of the Regional CMEMP Website and Database, CRFMS Document Tracking System and Coastal ENR Database.

F. Social Marketing and Mobilization

- Conduct of the World Seagrass Day Celebration by PENRO Misamis Oriental through the distribution of IEC materials in the ILPLS and social media posting; and
- Downloading of funds amounting to P50,000 by the Regional Office to PENRO Camiguin for the conduct of Social Marketing Activities in Camiguin Province.

G. Hiring of Program Extension Officers (PEOs)

- Hiring of three (3) PEOs in the Regional Office, PENRO Misamis Oriental, and PENRO Misamis Occidental.

Other Accomplishments

- Conduct of Regional CMEMP Levelling-Off Meeting, quarterly monitoring of BDFE projects, and attendance to two CMEMP-related meetings; and
- Conduct of DENR Trash Trap Project to Barangay LGUs Lapasan and Puntod, Cagayan de Oro City on February 17, 2023 which was implemented per approved SAA No. CO-R10-101-2022-07-685 under the Tayo Ang Kalikasan Program.

For information and record.


HENRY A. ADORNADO, PhD

CMEMP PHYSICAL QUARTERLY REPORT							
CMEMP COMPONENT	PERFORMANCE INDICATOR	Office PENRO/ Region	FY 2023 Target		Accomplishment	%	
			Annual Target	Q1/Q2/ Q3/Q4 target		Annual	Quarter
Marine Protected	Area Management, Strengthening, and Networking						
a. Monitoring of Corals, Seagrass,	Hectarage of habitats per PA monitored	Region X				11%	53%
		PENRO Misamis Oriental		Q1-Q4	PENRO Misamis Oriental conducted ocular monitoring of seagrass and coral reefs within Initao-Libertad Protected Landscape and Seascape (ILPLS) on February 7-8, 2023. Further, ILPLS PAMO will conduct the monitoring with Mindanao State University at Naawan (MSUN) for the 2nd and 3rd quarter.	5%	25%
			-corals (76.57ha)		The seven (7) blocks installed as monitoring stations for corals are still intact and visible. Dominant coral life-form observed is <i>Acropora sp.</i>		
			- seagrass (3.2 ha)		Meanwhile, there is still one seagrass monitoring station with species namely: <i>Halodule pinifolia</i> , <i>Halodule ovalis</i> , <i>Cymodocea rotundata</i> , <i>Syringodium isoetifolium</i> , <i>Thalassia hemprichii</i> , and <i>Enhalus acoroides</i> .		
		PENRO Misamis Occidental	1	Q1-Q4	PENRO Misamis Occidental created the monitoring and assessment team.	16%	81%
			-corals (10.30 ha)		BPLS PAMO scheduled the monitoring of corals on February 10, 2023 and February 23-24, 2023, however, failed to conduct the activity due to bad weather condition and equipment malfunction. The Office will continue the conduct of the coral monitoring once the underwater camera is repaired or a new camera is purchased.	12.5%	62.5%
			- seagrass (122.41 ha)		Seagrass monitoring was conducted on February 28 to March 1, 2023 in which it was found that seagrass cover is 57.24% dominated by <i>Thalassia hemprichii</i> (39.03%), <i>Enhalus acoroides</i> (26.06%), and <i>Cymodocea serulata</i> (17.73%).		
			-mangroves (assessment)		Further, mangrove reconnaissance and site survey was conducted on March 2, 2023.	20%	100%
b. Water Quality Monitoring within Legislated NIPAS-PA	Number of PAs monitored on water quality parameters	Region X				10%	100%
		PENRO Misamis Oriental	1	Q1-Q3	PENRO Misamis Oriental coordinated with the Environmental Management Bureau (EMB) 10 for the conduct of Water Quality Monitoring scheduled on April 13-14, 2023.	10%	100%

		PENRO Misamis Occidental	1	Q1-Q3	PAMO BPLS requested EMB-9 for the analysis of Fecal Coliform, Nitrate and Phosphate parameters for the CY 2023 Water Quality Monitoring.	10%	100%
c. Marine Protected Areas Networking (MPAN)	Number of MPAN established / strengthened / institutionalized / sustained	Region X				16%	59%
		PENRO Misamis Oriental	1	Q1-Q4	PENRO Misamis Oriental conducted the 1st Quarter meeting for the Establishment of the Eastern Iligan Bay of Misamis Oriental MPAN on February 28, 2023 in which it was agreed that the LGU representative/s shall inform their Local Chief Executive on the MPAN establishment, facilitate the issuance of the Executive Order for the creation of the municipal MPAN-Technical Working Group, and the schedule for the 2nd quarter MPAN meeting is tentatively set on the 1st-2nd week of May 2023.	25%	100%
		PENRO Misamis Occidental	1	Q1-Q4	PENRO Misamis Occidental facilitated the Danao Bay (DB)-MPAN meeting on February 17, 2023 in which the conduct of ground truthing activity to determine the PA's potential for Ecotourism, and conduct of delineation of the area boundary of Danao Bay MPAN were discussed. Furthermore, it was agreed that a training on enforcement and orientation of existing DENR and related laws, and ordinances, fines, and penalties, and the said ground truthing activity will be conducted on the 3rd week of March 2023.	6%	18.75%
d. Maintenance and Protection		Region X				21%	88%
	Number of response plan developed	-	-	-	-	-	-
	Number of sites surveyed with potential or existing pressures and threats identified per PA	PENRO Misamis Oriental	1	Q1-Q4	PENRO Misamis Oriental conducted patrolling within the Multiple-Use Zone and Strict Protection Zone of ILPLS, totalling 11.86 kilometers on February 7-8, 2023. Issues observed include floating garbage which limit light penetration to existing marine organisms, and coral bleaching in the shallow areas of the PA caused by temperature fluctuations during the lowest low tide.	40%	100%

		PENRO Misamis Occidental	1	Q1-Q4	The BPLS-PAMO staff and BPLS Volunteers with PNP Maritime Police conducted patrolling in BPLS on March 9, 2023, covering approximately 8.5 kilometers. No illegal entry by fisherfolk and illegal activities were observed within the NIPAS MPA.	40%	100%
	Number of equipment maintained/ repair	PENRO Misamis Oriental	1	Q1-Q4	PENRO/CENRO Initao/PAMO of ILPLS maintained gears and equipments by removing salt and cleaning by brushing. There were eight (8) SCUBA tanks, six (6) Bouyancy Control Devices, ten (10) pairs of mask and snorkel, ten (10) pairs of fins, ten (10) pairs of booties, one (1) dive computer, six (6) regulators, six (6) weight belts, and 22 weight sinkers. All are in good condition except for regulators that need minor check-up and repairs.	15%	100%
		PENRO Misamis Occidental	1	Q1-Q4	PAMO BPLS conducted inventory and maintenance of materials and equipments on March 03, 2023, comprising six weight belts w/stainless steel, two BCDs, one GoPro Hero 10 waterproof camera, two Wetsuit, two Spotting scope, two scuba regulator with bag, five lifeguard vest, eleven life jacket, eight pairs of fins, four diving Snorkel Aquamundo, seven Diving mask Aquamundo, and two Unibox black. All equipment are in good condition.	15%	100%
	Number of PAs conducted with direct activities quarterly	PENRO Misamis Oriental	1	Q1-Q4	PENRO/CENRO Initao/PAMO of ILPLS conducted direct activities to address the observed issues that include underwater clean-up, information, education and communication campaign (IEC) with the fisherfolks community within the NIPAS-MPAs on the importance of the seagrass and coral marine ecosystem; conducted coral bleaching assessment which result showed low or mild bleaching (3.3% of the total coral area); and assessment of COTs sightings which revealed there is at least one crown of thorns (COT) in every 19.14 hectares (not considered as an outbreak).	15%	100%
		PENRO Misamis Occidental	1	Q1-Q4	PAMO of BPLS conducted coastal clean-up drive on February 8, 2023, as some solid waste materials such as plastic and foam were observed inside the PA. A total of 22 kilograms of trash was collected composing of plastic bottles, foam and non-biodegradable debris covering a 1 kilometer area.	15%	100%

	Number of active rehabilitation conducted/maintained	PENRO Misamis Oriental	1	Q1-Q4	PENRO/CENRO Initao/PAMO of ILPLS conducted underwater coral reef assessment within coral rehabilitation area using photo-transect method per TB 2019-04 on February 7-8, 2023. Result disclosed that the area has a coral cover of 49.58 % (Category A or excellent condition), a 1% increase in coral cover compared from the CY 2022 monitoring.	30%	100%
		PENRO Misamis Occidental	1	Q1-Q4	BPLS PAMO scheduled the monitoring of corals on February 10, 2023 and February 23-24, 2023, however, failed to conduct the activity due to bad weather condition and equipment malfunction. The Office will continue the conduct of the coral rehabilitation monitoring once the underwater camera is repaired or a new camera is purchased.	0%	0%
Biodiversity- Friendly Social Enterprises						30%	100%
a. Enterprise Enhancement	Number of POs with enterprise enhanced	Region X	3	Q1-Q3	Conducted Appraisal Activity to the three target POs, namely: PO Gimaylan Fisherfolk Association Incorporated (GFAI), Tagoninao Fisherfolk Association (TFA) and Tacub-Labasera Association (TLA) on February 28-March 3, 2023. The appraisal activity revealed that the three aforementioned POs is at Level 1 or "Establishment Phase". Out of 23 allowable points to complete the said level, PO GFAI acquired 4 points, PO TFA-9 points, and PO TLA-8 points. The significant factor that resulted to the low points of each PO is the recent issuance of DAO 2021-13 on May 21, 2021 wherein the BDFE was required to be implemented on 2018. The R10 appraisal team determined the percentage of completion of the POs to the 1st level of development using the percentage distribution per MOV. Consequently, PO GFAI completed 43.84%, PO TFA-44.93% and PO TLA-50.00% in the start up-level.	30%	100%
b. Financial Assistance	Number of POs awarded with financial assistance on BDFE	-	-	-	-	-	-
Capacity Building						-	-
a. Attendance to Enhancement Trainings on NIPAS MPA Capacity Building	Number of participants completing the scheduled annual training	Region X	2	Q1-Q4	Attendance of three (3) personnel to the Social Marketing Orientation and KAP Refresher on March 7-9, 2023 at Dumaguete City.	-	-

b. Hosting of the NIPAS MPA Capacity Building Training	Number of NIPAS MPAs capacity building program modules hosted	-	-	-	-	-	-
C. Conduct of Trainings for CMEMP Implementation Enhancement	Number of trainings conducted	-	1	Q2-Q3	Scheduled in the 2nd quarter.	-	-
Technical Assistance						14%	83%
a. Mainstreaming of ICM to the CLUP of the Identified LGUs influencing the NIPAS MPAs	Number of LGUs provided with TA towards mainstreaming of ICM to their existing CLUPs	Region X	5	Q1-Q4		23%	75%
		PENRO Misamis Oriental	3	Q1-Q4	PENRO Misamis Oriental conducted a consultative meeting at the Visitor's Center of Initao-Libertad PLS with CENRO Initao on March 14, 2023 in which the TB No. 2022-02 and the results of the Inception Phase (map/result of the ground-truthing activity and ENR Profiling by the LGUs) conducted on CY 2022 were presented to the representatives of the three (3) municipalities.	15%	50%
		PENRO Misamis Occidental	2	Q1-Q4	Meanwhile, PENRO Misamis Occidental conducted coordination meetings with LGUs Plaridel and Baliangao on February 17, March 8, 13, and 16, 2023 in which the PENRO presented the results of the Inception Phase, LGUs Plaridel and Baliangao expressed that they are updating their respective CLUPs. The DENR has been included in the Technical Working Group of LGU Baliangao per Executive Order No. 20 series of 2023. Further, the CENRO furnished LGU Baliangao the insights, comments, and recommendations of the members of the CLUP TWG on the CLUP of LGU Baliangao on March 17, 2023.	30%	100%
b. TA to LGUs on Coastal and Marine Related Concerns	Number of LGUs/ NGOs/ Stakeholders Assisted	Region X	2	Q1/Q2/ Q3/Q4		-	100%
		Regional Office	2		Target for implementation is on the 2nd and 3rd quarter	-	-

		PENRO Camiguin	-	-	PENRO Camiguin conducted underwater clean-up drive per request of the Provincial LGU on January 20, 2023 at Mantigue Island, and assessment/video documentation of the deployed Artificial Coral Reefs (ACR) on February 10, 2023. Barnacles, feather star, soft corals, damselfishes, lion fishes, sea urchins, COTs, corals, giant clams, and marine turtles were observed A marker buoy was also installed in the area of the ACR for easy determination of its location.	-	100%
C. TA on MPA Networking for LGU managed MPAs	Number of MPAN member LGUs assisted on MPAs Network in different levels of networking	Region X	1	Q1-Q4		6%	73%
		PENRO Misamis Oriental (Macajalar Bay MPAN)	1	Q1-Q4	Conducted 1st Quarter meeting for the Establishment of Macajalar Bay Marine Protected Area Network on February 17, 2023 in which it was agreed that the DENR shall prepare a draft Work and Financial Plan as basis for LGU fund allocation to be discussed in the succeeding meeting, and that the participants shall orient their Local Chief Executives and the Provincial Governor of Misamis Oriental on the highlights of the meeting for the approval of the MOA .	10%	100%
		PENRO Misamis Oriental (Gingoog Bay MPAN)	1	Q1-Q4	CENRO Gingoog MPAN Focal Person participated the Regular meeting of the GBA-MPAN on February 15, 2023. Agreements reached are: 1) In the implementation of coastal law enforcement, all member LGUs should improve their coastal law enforcement in their respective jurisdiction; 2) On the issue of intrusion by commercial fishers in municipal waters, the PNP Maritime should increase their efforts in seaborne patrolling together with Philippine Coast Guard; and 3) The LGU of Gingoog City shall submit an Ordinance to the Alliance identifying a specific area to be set aside for SCUBA diving activities and which shall be integrated in the harmonized/unified ordinance in order to regulate diving activities throughout the Bay,	2%	20%
		Regional Office	1	Q1-Q4	Preparatory activities such as the creation of Action Plan and Special Order has been conducted for TA on Camiguin MPAN.	5%	100%

Knowledge Management						100%	100%
a. Maintenance of database	Database updated/ maintained (no.)	Regional Office	1	Q1/Q2/ Q3/Q4	Updated the Regional CMEMP database, CRFMS Document Tracking System and Coastal ENR Database.	100%	100%
b. Feedbacking on the parameters or data needed thru meetings or in the established		Regional Office	1	Q1/Q2/ Q3/Q4	Discussed the enhancement and updating of the ENR Profile for the improvement of data entry through the use of Google Form instead of direct inputting. This will prevent accidental data modification.	100%	100%
c. Attendance to Regular Orientation/Trainings related to Database updating		-	-	-	-	-	-
Social Marketing and Mobilization/ CEPA							100%
a. Conduct of Midterm KAP	Number of PAS conducted with Midterm KAP Assessment	-	-	-	-	-	-
b. Conduct of KAP Baseline	Number of PAS conducted with Baseline KAP survey	-	-	-	-	-	-
c. Conduct of Regular Special Events related to Coastal and Marine Protection, Conservation, and Management	Number of Special events conducted with report submitted	PENRO Misamis Oriental	4	Q2/Q3	ILPLS-PAMO celebrated the World Seagrass Day on March 1, 2023 through the distribution of IEC materials that highlighted the significance of the seagrass in the ecosystems and mitigating the climate change to 25 PAMO visitors (15 females and 10 males). Also, the said office posted the same information in the ILPLS FB page to spread the awareness on the importance of the seagrass which gained 354 views and 43 shares. PENRO Misamis Oriental also conducted IEC on the same subject during the Orientation for the establishment of MPAN for the Eastern-Iligan Bay of Misamis Oriental at Echavez Kitchenette, Brgy. Tubigan, Initao, Misamis Oriental on February 28, 2023	-	100%
		Regional Office			The Regional Office downloaded funds to PENRO Camiguin amounting to P50,000 per Sub-Allotment Advice No. RX-101-2023-03-036 for the conduct of Social Marketing and Mobilization Activities.	-	100%
d. Greenfins Implementation within Demonstration Sites of Pilot Regions (Regions 4A, 4B, and 7)	Number of demonstration sites assessed on green fins environmental risk assessment	-	-	-	-	-	-

Program Mobilization/ Operationalization						100%	100%
a. Hiring of CMEMP Extension Officers	Number of Coastal Extension Officers hired to include database encoder	Region X	3	Q1-Q4	A total of three (3) CMEMP Program Extension Officers were hired in the whole region (one female and two males). One (1) for Regional Office, one (1) for PENRO Misamis Occidental and one (1) PENRO Misamis Oriental.	100%	100%
b. Hiring of Boat Captain and/or Crews	Number of Boat captain and boat crew hired	-	-	-	-	-	-
Other Accomplishments							
		Regional Office	-	-	Conduct of the Regional CMEMP Levelling-Off Meeting on January 26-27, 2023, and quarterly monitoring of BDFE projects.	-	100%
		Regional Office	-	-	Turn-over of the DENR Trash Trap Project to Barangay LGUs Lapasan and Puntod, Cagayan de Oro City on February 17, 2023 which was implemented per approved SAA No. O-R10-101-2022-07-685 under the Tayo Ang Kalikasan Program.	-	100%
		Regional Office	-	-	Attendance to the CMEMP Year Starter on February 14-16, 2023.	-	100%

CMEMP FINANCIAL QUARTERLY REPORT

CMEMP Component	Allotment	Q1/Q2/Q3/Q4 Target	% Accomplishment
Marine Protected Area Management, Strengthening, and Networking			16%
a. Monitoring of Corals, Seagrass, and/or Mangrove	825,000.00	Q1-Q4	27%
b. Water Quality Monitoring within Legislated NIPAS PA	200,000.00	Q1-Q4	0%
c. Marine Protected Areas Networking	600,000.00	Q1-Q4	27%
d. Maintenance and Protection	900,000.00	Q1-Q4	10%
Biodiversity- Friendly Social Enterprises			12%
a. Enterprise Enhancement	380,000.00	Q1-Q3	12%
b. Financial Assistance	-	-	
Capacity Building			10%
a. Attendance to Enhancement Trainings on NIPAS MPA Capacity Building Program	120,000.00	Q1-Q4	16%
b. Hosting of the NIPAS MPA Capacity Building Training	-	-	-
c. Conduct of Trainings for CMEMP Implementation Enhancement	200,000.00	Q3	4%
Technical Assistance			18%
a. Mainstreaming of ICM to the CLUP of the Identified LGUs influencing the NIPAS MPAs	213,000.00	Q1-Q3	20%
b. TA to LGUs on Coastal and Marine Related Concerns	300,000.00	Q1-Q4	8%
c. TA on MPA Networking for LGU managed MPAs	300,000.00	Q1-Q3	26%
Knowledge Management			15.22%
a. Maintenance of database and CMEMP website	322,000.00	Q1-Q4	15.22%
b. Feedbacking on the parameters or data needed thru meetings or in the established database group chat	-	Q1-Q4	
c. Attendance to Regular Orientation / Trainings related to Database updating organized by BMB	-	-	
Social Marketing and Mobilization/ CEPA			12%
a. Conduct of Midterm KAP	-	-	
b. Conduct of KAP Baseline	-	-	
c. Conduct of Regular Special Events related to Coastal and Marine Protection, Conservation, and Management	170,000.00		12%
d. Greenfins Implementation within Demonstration Sites of Pilot Regions (Regions 4A, 4B, and 7)	-	-	
Program Mobilization/ Operationalization			49%
a. Hiring of CMEMP Extension Officers	972,000.00	Q1-Q4	49%
b. Hiring of Boat Captain and/or Crews	-	-	-

COMPLIANCE TO GAA AND PDP QUARTERLY REPORT

MPAN

NAME OF MPAN	SITES COVERED					
		2022 ACCOMP	2023 ACCOMP	2023 TARGETS	2024 TARGETS	2025 TARGETS
Camiguin-wide MPAN	Catarman, Mahinog, Sagay, Guinsiliban, Mambajao	Strengthened	Strengthened	Sustained	Sustained	Sustained
Danao Bay MPAN	Plaridel, Baliangao	Established	Established	Strengthened	Sustained	Sustained
IBAMO MPAN	Tudela, Sinacaban, Jimenez, Panaon, Aloran, Oroquieta City, Lopez Jaena, Plaridel	Established	Established	Strengthened	Strengthened	Strengthened
Gingoog Bay MPAN	Balingoan, Talisayan, Medina, Gingoog, Magsaysay	Strengthened	Strengthened	Sustained	Sustained	Sustained
Panguil Bay MPAN	Clarín, Ozamiz City, Tangub City, Bonifacio, Tambulig, Aurora, Kapatagan, Lala, Baroy, Tubod, Kolambugan, Maigo	Pre-planning and MPAN designing activities	Pre-planning and MPAN designing activities	Established	Established	Strengthened
Macajalar Bay MPAN	Laguindingan, Alubijid, El Savador City, Opol, Tagoloan, Jasaan, Villanueva, Balingasag, Lagonglong, Salay, Kinoguitan, Binuangan, Cagayan de Oro City, Sugbongcogon	Pre-planning and MPAN designing activities	Formal network establishment	Established	Established	Strengthened
Eastern Iligan Bay of Lanao del Norte	Maigo, Kauswagan, Iligan City, Linamon, Bacolod	Pre-planning and MPAN designing activities	Formal network establishment	Strengthened	Strengthened	Sustained
Eastern Iligan Bay of Misamis Oriental	Lugait, Manticao, Naawan, Initao, Libertad, Gitagum, Laguindingan	Pre-planning and MPAN designing activities	Formal network establishment	Established	Established	Strengthened

MPAN NAME	ACTIVITIES CONDUCTED
Eastern Iligan Bay for Misamis Oriental MPA	1st Quarter meeting re: Establishment of the Marine Protected Area Networking for Eastern Iligan Bay of Misamis Oriental on February 28, 2023.
Macajalar Bay MPA Network	1st Quarter meeting for the Establishment of Macajalar Bay Marine Protected Area Network on February 17, 2023.
Danao Bay MPA Network	PENRO Misamis Occidental conducted Danao Bay (DB)-MPAN meeting on February 17, 2023.

HABITAT CONDITIONS

PROTECTED AREA	CORAL HABITAT CONDITION			
	TOTAL AREA MONITORED	CORAL REEF % HCC	CATEGORY AS OF _____	REMARKS
Baliangao Protected	10.3 ha	-	-	Monitoring activities are ongoing
Initao-Libertad Protected	76.57 ha	-	-	Monitoring activities are ongoing

PROTECTED AREA	SEAGRASS HABITAT CONDITION			
	TOTAL AREA MONITORED	SEAGRASS % COVER	CATEGORY AS OF	REMARKS
Baliangao Protected	122.41 ha	-	-	Monitoring activities are ongoing
Initao-Libertad Protected	3.2 ha	-	-	Monitoring activities are ongoing

PROTECTED AREA	MANGROVES HABITAT CONDITION				
	TOTAL AREA MONITORED	MANGROVES CONDITION	CATEGORY AS OF _____	DIVERSITY INDEX (BASED ON FERNANDO ET. AL., 2017)	REMARKS
Baliangao Protected Landscape and Seascape	-	-	-	-	Assessment activities are ongoing
Initao-Libertad Protected Landscape and Seascape	-	-	-	-	Assessment activities are ongoing

WATER QUALITY

[illegible]

	Multiple Use Zone	Station 3									

*Management zones (e.g. Strict Protection Zone, Multiple-use zone, and river mouths)

BDFE

PROTECTED AREA	NO. OF POS IN THE UPDATED INVENTORY	NO. OF POS ENHANCED	LEVELS (NO.) AS OF March 30, 2023				Remarks
			ESTABLISHED	STRENGTHENED	DEVELOPED	SUSTAINED	
Initao-Libertad PLS	2	1	1	0	0	0	Originally, there are 2 eligible POs in the masterlist however, PO BFAI cannot progress for appraisal due to its relocation as a result of the PO's case and issued court order
Baliangao PLS	1	1	0	0	1	0	Out of 4 originally listed POs, only 1 is active (PO NAKASINATI) and is currently at the 2nd level of development (Strengthened)
Liangon-Lipatan River Mangrove Swamp Forest Reserve (LLRMSFR)	2	2	2	0	0	0	The two POs are active and were recently appraised and categorized as established per BDFE level of development respective to Annex F. of the DAO 2021-13

NAME OF PO	NO. OF MEMBERS	BDFE ENTERPRISE	ENHANCEMENT ACTIVITIES CONDUCTED FOR 2022	Remarks
Gimaylan Fisherfolk Association Incorporated	25	Glass Bottom Boat/Ecotourism	None	The PO's enterprise is currently not operational due to damaged glass bottom boat. However, the PO cannot afford to replace/repair the boat due to already exhausted funds. Further, the members are also unwilling to continue to be part of the organization if the former PO President remains in position. Hence, the PO conducted a re-election and re-organization.
Tagoninao Fisherfolk Association	51	Mushroom Production	None	The PO's mushroom production is non-operational due to insufficient funding, no near/local source of mushroom planting materials and disconnected water supply.
Tacub-Labasera Association	20	Bottled Sardines in Corn Oil	None	Production of bottled sardines is irregular due to the seasonal availability of "tamban" (raw material) caught and strict implementation of ban periods, halting fishing operations every 20th day of the month. Hence, the PO enterprise is implementing an order basis.

Nagkahiusang Katawhan sa Sinian Nagpala, Inc. (NAKASINATI)	50	Mud Crab Fattening; Floating Cottage and Boat Paddling	Level 1: a) Refresher Orientation on BDFE; b) Simple Financial Management and Bookkeeping Training; Level 2: a) Mangrove Planting; b) Identification of Mangroves, Corals and Fish Conservation Strategies; Level 3: a) Procurement of Crablets; and b) Cross Visitation to other PO/Business entity engaged in Mud Crab Fattening	
NAME OF PO	NO. OF MEMBERS	BDFE ENTERPRISE	ENHANCEMENT ACTIVITIES CONDUCTED FOR 2022	Remarks
Bobutan Fisherfolk Association, Inc. (BFAI)	33	Ecotourism Services and Buko Pie Making; Glass Bottom Boat	None	A court order was issued to the Protected Area Management Board (PAMB) of Initao-Libertad Protected Landscape and Seascape (ILPLS) by the Regional Trial Court 10 Judge of Branche 44, Initao, Misamis Oriental to evict dwellings/structures within the 40-meter easement of the protected area per Civil Case No. 2021-1628, in which the PO BFAI are residing. The PO was relocated outside the NIPAS MPA and is consequently no longer qualified to be a BDFE beneficiary.
Kitanglad Guard Volunteers Association Inc. (KGVAI)	331	Coffee Production and	None	

If there are changes (newly active/inactive) of People's Organizations inventoried, please provide comparative data and narrative

Prepared by:

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