



Republic of the Philippines

**Department of Environment and Natural Resources**

**BIODIVERSITY MANAGEMENT BUREAU**

Ninoy Aquino Parks and Wildlife Center

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**OCT 14 2019**

**MEMORANDUM**

FOR : The Undersecretary for Policy, Planning and International Affairs

ATTN : The Assistant Secretary for Policy and Planning Service  
The Director, Policy and Planning Service  
The Chief, Program Monitoring and Evaluation Division

FROM : The OIC, Assistant Secretary for Staff Bureaus and  
The Director, *in concurrent capacity*

SUBJECT : **SUBMISSION OF ACCOMPLISHMENT REPORT FOR THE  
3<sup>rd</sup> QUARTER OF CY 2019**

We are pleased to submit the Accomplishment Report of the Biodiversity Management Bureau for the 3<sup>rd</sup> quarter of CY 2019.

For your information and record.

**RICARDO L. CALDERON, CESO III**



## 3rd Quarter CY 2019

Agency: OFFICE OF THE SECRETARY (OSEC)

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Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

**Program/Project/Activity:** Data Management including Systems Development and Maintenance

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET				TOTAL	ACCOM				TOTAL	VARIANCE	REMARKS
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter			
PROGRAMS													
SUPPORT TO OPERATIONS													
DATA MANAGEMENT INCLUDING SYSTEMS DEVELOPMENT AND MAINTENANCE													
1. DATA MANAGEMENT													
1. Maintenance and enhancement of Website including data population	Website maintained, enhanced and updated	2	2	2	2	2	2	2	2	2	2	-	
- BMB Website	Meetings conducted	5	5	5	5	20	15	5	5	5	15	(5)	
- CHM Website													
2. Database Maintenance and updating	Database maintained and updated	1	1	1	1	1	1	1	1	1	1	-	
- PA Information System													
- Spatial Distribution for priority Wildlife Threatened Species													
- Attendance to trainings/workshops/seminars/ meetings related to Database and Application Development and other activities related to data management													
3. Maintenance of IT Infrastructure													
3.1. Email Account Management and Maintenance													
3.1.1. BMB Webmail account management and maintenance	BMB webmail account managed and maintained	50	50	50	50	50	50	50	50	50	50	-	
3.2. Maintenance of Servers	Servers maintained	3	3	3	3	3	3	3	3	3	3	-	
3.2.1. CITES E-Permitting Server													
3.2.2. PA Information System Server													
3.2.3. ICCA Partners Registry Server													
3.2.4. Maintenance of Internet Connectivity	80% uptime of Internet Connection maintained	80% uptime	80% uptime	80% uptime	80% uptime	80% uptime	80% uptime	80% uptime	80% uptime	80% uptime	80% uptime	-	
3.2.5. Maintenance of Internet Access Points including IP Telephony	Internet Access Points maintained	25	25	25	25	25	25	25	25	25	25	-	
3.2.6. Maintenance of Local Area Network (LAN)	LAN maintained	1	1	1	1	1	1	1	1	1	1	-	
3.2.7. Repair and maintenance of BMB computers and other IT equipment	computers and IT equipment maintained/repaid	15	15	15	15	15	15	15	15	15	15	-	
3.3. Business Continuity Plan Development and Implementation													
3.3.1. Development of BMB IT Policy	BMB IT Policy Developed/approved and Implemented		1			1	0	0	0	0	0	(1)	As agreed during the DENR ICT Summit, DENR KISS will be the one to prepare the ICT Policy
3.3.2. Development of IT Disaster Backup and Recovery Plan	IT Disaster Backup and Recovery Plan developed, approved and Implemented			1		1	2	0	0	1	1	-	



Program/Project/Activity: Data Management including Systems Development and Maintenance

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET						ACCOM				TOTAL	VARIANCE	REMARKS
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	ANNUAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter			
3.3.3. Preparation and submission of necessary reports (e.g. FOI, 8888 hotline)	Reports prepared and submitted (no)	2	2	2	2	8	10	2	2	2		6	(2)	
4. Updating/populate database on caves, wetlands and BD-friendly	database maintained/updated IT/technical personnel hired	1 3	1 3	1 3	1 3	1 3	1 3	1 3	1 3	1 3		1 3	- -	
4.1. Caves														
4.2. Wetlands														
4.3. BD-friendly														
5. Updating and production of integrated maps (on caves, wetlands & other important biodiversity areas)	maps updated/produced	1	1	1	1	1	1	1	1	1		1	-	
6. Capacity Building	Trainings conducted													
1.1. Hands-on Training on Content Management System and Website Maintenance for BMB Website		1				1	1	1				1	-	
1.2. Training/Workshop on Data Uploading and Maintenance of the BMB Transparency Seal		1				1	1	1				1	-	
1.3. Hands-on Training on Content Management System and Website Maintenance for Protected Area Superintendent (PASu) or designated Staff				1		1				-		0	(1)	Resched on Nov
II. GEOGRAPHIC INFORMATION SYSTEM														
1. Update and production of integrated maps	maps produced													
1.1. Protected Areas														
1.1.1. Regional		1	1	1	1	4	3	1	1	1		3	(1)	
1.1.2. National		1	1	1	1	4	3	1	1	1		3	(1)	
1.2. Critical Habitat		1	1	1	1	4	3	1	1	1		3	(1)	
1.3. Ecotourism Sites		1	1	1	1	4	3	1	1	1		3	(1)	
1.4. Wetland Areas		1	1	1	1	4	3	1	1	1		3	(1)	
1.5. Caves		1	1	1	1	4	3	1	1	1		3	(1)	
2. Attendance to trainings/seminars/workshops/meetings and other activities related to GIS	trainings/seminars/workshops meetings attended			as the need arises										
III. STATISTICAL SERVICES														
1. Compilation/consolidation and review of statistical reports on protected areas and wildlife resources	Statistical Reports reviewed/consolidated, compiled and acknowledged	16	16	16	16	64	48	16	16	16		48	(16)	





PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET					ACCOM					VARIANCE	REMARKS
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL		
Materials on Wildlife													
9.1 Bawal Posters (Localized version)	posters developed			3		3		10	-		10	7	10 Wildlife Priority/Endemic Species posters developed
Wildlife priority species poster/brochures/guides/tarps	No. of posters/brochures developed		1000			1000		10000			10000	9,000	1000 copies per species
9.2. Production of the following CEPA materials for the promotion of Philippine wildlife conservation													
9.2.1. T-shirts	No. of t-shirts printed		2000			2000		650			650	(1,350)	400 t-shirts printed for the World Wildlife Day celebration 150 t-shirts printed for the TOT9 100 t-shirts printed for the Philippine Eagle Week
9.2.2. Marine Turtle identification field guide	No. of copies produced		200			200		-				(200)	
9.2.3. Reproduction of reports	No. of copies produced		100			100		-				(100)	
9.2.4. WLE Manual of Operations	No. of copies produced			500		500			1000		1000	500	1000 pieces of pocket-sized WLE Manual of procedures printed on July 2019
9.3. Review of CEPA materials prepared by partners (USAID-PWP and ADB-GEF IWT Project)	No. of CEPA materials reviewed					moving target							
10. AVP roduction of Protected Areas													
10.1. Procurement of AVP production firm	firm procured			1		1			-			(1)	
10.2. Technical assistance for the sites selected													
10.2.1. Review/approval of AVP	No. of meetings/on-site visits conducted		1	1	1	3		-	-			(3)	
10.2.2. Hiring of technical personnel	Personnel hired			1	1	2			-			(2)	

Program/Project/Activity: Legal Services Including Operations Against Unlawful Titling of Public Land

PROGRAMS	PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET							VARIANCE	REMARKS			
			1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter			3rd Quarter	4th Quarter	TOTAL
SUPPORT TO OPERATIONS														
LEGAL SERVICES INCLUDING OPERATIONS AGAINST UNLAWFUL TITLING OF PUBLIC LAND														
1. Preparation of Reports/Investigation/evaluation of cases/contracts related to PAs, wildlife and coastal and m		No. of cases/contracts reviewed and evaluated	5	3	4	5	17	74	179	33	286	269		
		No. of investigations conducted	1	3	2	2	8	2	1		3	(5)		
2. Attendance to hearings on PA bills, budget hearing, and other legal fora		Hearings attended Documents prepared	10	15	21	12	58	39	3	2	44	(14)		
3. Attendance and participation as spokesperson in trainings/seminar/workshops/local travels/ocular inspections		Reports submitted	5	5	5	5	20	12	8	8	28	8		
> MCLE						1	1							
>International travels		Reports submitted	as needed				as needed							



Program/Project/Activity: Formulation and Monitoring of ENR Sector, Policies, Plans and Programs

PROGRAMS	10	PERFORMANCE INDICATOR	1st Quarter				2nd Quarter				3rd Quarter				4th Quarter				TOTAL	VARIANCE	REMARKS
			1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter			
SUPPORT TO OPERATIONS																					
FORMULATION AND MONITORING OF ENR SECTOR, POLICIES, PLANS, PROGRAMS AND PROJECTS																					
1. Policy Formulation																					
1. Caves, Wetlands and Other Ecosystems Program																					
1.1. DMC List of Classified Caves (2019)																					
Draft DMC endorsed to OSEC/PTWG																					
no. of meeting/consultation																					
conducted with report submitted																					
1.2. Guidelines for the Implementation of the Cave Management Protection and Conservation Program (CMPCP)																					
no. of meeting/consultation																					
conducted with report submitted																					
1.3. Guide on selecting caves used for capacity-building events/activities																					
No. of meetings conducted with report submitted																					
1.4. Manual on Urban Biodiversity Inventory and Assessment																					
no. of meeting/consultation																					
conducted with report submitted																					
1.5. Guidelines in the Sustainable management of Peatlands sites																					
no. of meeting/consultation																					
conducted with report submitted																					
1.6. Guidelines for wetland profiling/assessment																					
no. of meeting/consultation																					
conducted with report submitted																					
1.7. Guidelines on the Recognition of Biodiversity-Friendly Enterprises (BDFEs)																					
draft policy endorsed to OSEC																					
no. of meeting/consultation																					
conducted with report submitted																					
1.8. National Policy on Wetland Conservation and Management																					
draft policy endorsed to OSEC																					
no. of meetings conducted with report submitted																					
2. Protected Area Management																					
2.1. Finalization of the IRR of the NIPAS Act, as amended																					
DAO endorsed to OSEC																					
2.3. Guidelines on PA Reporting (Annotated Outline)																					
TB endorsed for approval																					
2.4. Inputs to the Integration of BMS and Lawin																					
TB endorsed for approval																					
3. Wildlife Conservation and Management Program																					
no. of consultations/meetings																					
3.1. DAO re exemption from issuance of CITES Permit for																					

Program/Project/Activity: Formulation and Monitoring of ENR Sector, Policies, Plans and Programs

10	PERFORMANCE INDICATOR	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	VARIANCE	REMARKS
products made from specimens from <i>C. porosus</i> produced by CITES-registered captive-breeding facility	conducted												
	DAO drafted			1		1					0	(1)	
3.3. Development of IAS Risk Assessment Protocol	No. of meetings conducted		1			2	-				0	(2)	
	Technical Bulletin on IAS risk assessment protocol approved			1		1					0	(1)	
3.4. Standards in the collection of samples for DNA barcoding/wildlife forensic purposes	Technical Bulletin approved	1				1	-				0	(1)	
3.5. Adoption of the National Invasive Species Strategic Action Plan by DA and DENR	no. of meetings conducted	1				1	2				2	1	
	Joint Administrative Order endorsed for approval by DA and DENR		1				-				0	-	
3.6. DAO on the Adoption of the Wildlife Law Enforcement Action Plan (WILD-EAP)	WILD-EAP endorsed to OSEC	1				1	1				1	-	Endorsed to the DENR to the Sec through channel on February 20, 2019
II. Gather data/information /related materials for in support of the drafting of policies/guidelines/ programs on caves,wetlands and other important biodiversity areas such as urban ecosystem and BD-friendly enterprises/practices	list of related/relevant information, materials, policies, plans and programs gathered			moving target			4				4	4	
III. Programs/Projects Review, Development and Implementation													
1. Review of guidelines, policies, regulations, resolutions, bills, etc. related to Protected Areas	% of all guidelines, policies/ regulations/Bills/Resolutions reviewed	90%	90%	90%	90%	90%	5	19		12	36	-	
2. Review of PA Bills/Congressional Resolutions	Percentage of PA Bills reviewed	90%	90%	90%	90%	90%	4	17		9	30	-	
	Percentage of meetings/hearings attended.	90%	90%	90%	90%	90%	8	8		6	22	-	
3. Review of proposals regarding Protected Areas	Percentage of proposals reviewed	100%	100%	100%	100%	100%	2	5		6	13	-	
4. Review of the ENR policies, programs/projects, MOAs and bills related to caves, inland wetlands and other ecosystems	no. of policies, MOAs, bills related to caves, inland wetlands and other ecosystems reviewed	2	4	3	3	12	3	18		-	21	9	
5. Review of research/project proposals submitted by various entities/institutions	proposals reviewed	3	3	3	3	12	3	8		9	20	8	
	GP prepared			As necessary			10	2		6	18	18	
6. Preparation of partnership agreements	MOAs/MOUs prepared			As necessary				1		1	2	2	



Program/Project/Activity: Formulation and Monitoring of ENR Sector, Policies, Plans and Programs

10	PERFORMANCE INDICATOR	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	VARIANCE	REMARKS
6. Drafting of conservation and management plans for threatened species (dugong, marine turtle, flying fox)	meetings/workshops conducted	1				6	2				2	(4)	
	Species Conservation and Management Plan drafted				2	2			3		3	1	Tamaraw Conservation and Mgt Plan, Marine Turtle Conservation Action Plan and Dugong Conservation Action Plan
	OPCR prepared and submitted (commitments and accomplishment)		1		1	2		1			1	(1)	drafted
IV. Monitoring of Plans/Programs/Projects on Biodiversity Conservation													
1. Review and consolidation of accomplishment reports	Monthly reports submitted	3	3	3	3	12	3	3	3	3	9	(3)	
	Quarterly reports submitted	1	1	1	1	4	1	1	1	1	3	(1)	
2. Monitoring/assessment of programs and projects on biodiversity conservation	Regions/sites visited			10	6	16			7		7	(9)	
	Field reports prepared and submitted to OD			10	6	16			1		1	(15)	
V. Implementation/Coordination of Foreign Assisted Projects													
1. Biodiversity Finance Initiative (BIOFIN), Biodiversity Corridor, ProCoast, SMARTSeas, etc	Meetings/Workshops attended	1	2	2	2	7	1	4	2		7	-	
	conducted												
2. Supervision of and Technical Assistance to ICCA Projects	No. of meetings/workshops attended	1	1	1	1	4	1	1	1		3	(1)	
3. ADB -GEF Project "International Wildlife Trade: Combating Environmental Organized Crime in the Philippines"	No. of meetings conducted	1	1	1	1	4	1	1	1	1	3	(1)	
	Minutes of the Meeting drafted	1	1	1	1	4	1	1	1	1	3	(1)	
	Quarterly reports submitted	1	1	1	1	4	-	-	2		2	(2)	
4. USAID-Project Wildlife Project	No. of meetings conducted	1	1	1	1	4	1	1	1	1	3	(1)	
	Minutes of the Meeting drafted	1	1	1	1	4	1	1	1	1	3	(1)	
	Quarterly reports submitted	1	1	1	1	4	-	1	1	1	2	(2)	
5. Attendance to BMB-FAPS and DENR-FASPS - related meetings, workshops, conferences such as :	no. of meetings, workshops attended												
a. Official Development Assistance Portfolio Review		1	1			2	1	1			2	-	
c. Special Projects Technical Working Group		1	1	1	1	4	1	1	1	1	3	(1)	
d. BMB FAPS Coordination/ Complementation			1		1	2		1			1	(1)	
e. BMB FAPS Project Board/ Steering Committee		1	1	1	1	4	1	1	1	1	3	(1)	
f. UNDP HACT Audit / Micro Assessment			1	1	1	2		1	1	1	1	(1)	
g. Other FAPS/ CC - related meetings/ workshops as maybe assigned			1	1	1	3		1	1	1	2	(1)	
6. Coordinate the preparation of CY 2018 ODA Portfolio Review report	no. of FAPS with ODA reports prepared	6				6	6				6	-	

	PERFORMANCE INDICATOR	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	VARIANCE	REMARKS
10													
7.	Coordinate the preparation of news articles on BMB FAPs	5				20	5					(5)	
8.	Hiring of contractual staff	1				1	1					-	
VI. Capability Building													
1.	Attendance to training/workshops/ seminars	80%				80%	80%					-	
	% of meetings/ workshops/forum/ symposia attended												
2.	In-House Workshop/Writershop on proposals ( Activity Design, TOR, PR) for various NPD activities	1				1	1					-	
3.	ENIPAS IRR Forum					1						-	
4.	Assessment and Planning Workshop	No. of workshop conducted			1	2				-		(2)	
5.	ENIPAS IRR and NPSPMP Roll-Out	No. of workshops facilitated/ organized			2	3				3		-	
6.	PA Boundary Demarcation Workshop	No. of workshops conducted		1		1		1				-	
8.	Assessment and Planning Workshop for AHPs	No. of Workshop conducted		1		1		1				-	
9.	In-house orientation on updated/recent policies on caves and inland wetlands	no. of events conducted		1		1		-				(1)	
10.	Orientation of Enhanced Cave Assessment Form and Inland wetland profiling/assessment	no. of events conducted		1		1		1				-	
11.	Learning Event on Single-Rope Technique for Caving	no. of male and female trained participants/report submitted/ events conducted		1	1	2		1	1			-	
12.	In-house Orientation on Creative Designs	no. of male and female trained participants/report submitted/events conducted			1	1			1			-	
13.	Mainstreaming biodiversity across:	Round Table Discussions (RTD) conducted/attended	1			1	1					-	
	13.1. Health (DOH)						1					-	
	13.2. Energy (DOE)			1		1			1			-	
	13.3. Infrastructure (DPWH) / Urban Biodiversity			1		1		1				-	
	13.4. Manufacturing (DTI)					1						(1)	
14.	Stakeholders consultation for the Mindanao Biodiversity Research agenda	consultation conducted		1		1		-				(1)	Moved to October 22-24, 2019



Program/Project/Activity: Formulation and Monitoring of ENR Sector, Policies, Plans and Programs

10	PERFORMANCE INDICATOR	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	VARIANCE	REMARKS
15. Localization of the PBSAP pursuant to DAO 2016-12 on selected provinces (Antique, Cebu, Aurora, etc.)	No. of orientation conducted		5	1		6	1	-	5		6	-	
16. Partner's Meeting (CHED, HEIs, etc)	No. of meeting conducted			1		1			-		0	(1)	
17. FGD on Mainstreaming Biodiversity in the Mining Sector	No. of FGD conducted			1		1		1			1	-	
VII. Conduct of regular conference/meetings/ workshops	Conference/Meetings conducted Minutes/Proceedings/documents prepared/submitted	3	3	3	2	11	7	1	4		12	1	
1. Mid year/Annual Assessment Workshops		3	3		2	11	7	1	4		12	1	
2. Senior Staff/FDU Meetings													
3. Technical Review Committee Meetings													
VIII. Participation/Attendance to other committees/fora	Mings attended w/ report submitted												
1. PTWG				1	1	2	1	0	1		2	-	
2. DENR Budget Hearings				2	2	4			7		7	3	
3. DBM/Senate/Congress Budget Hearings				2	2	4			7		7	3	
4. DENR Planning Workshops				1		1			1		1	-	
5. Foreign-Assisted Projects (FAPs)													
6. CEPA													
7. Others (BAC-TWG, BAC, GAD, UNDP, PDP, PSB, DRR-EBA, SPMS, QMS, etc)													
IX. Facilitate/attend documents/meetings/ workshops in line with international commitments													
1. CBD and related meetings	No. of local/international meetings attended/conducted	2	2	2	2	8	-	6	-		6	(2)	
2. ASEAN Working Group on Nature Conservation and Biodiversity (AWGNCB)	Documents/reports prepared and submitted		1			1		1			1	-	
3. ACB			2	2		4		2	2		4	-	
4. Other ASEAN matters				1	1	2		2	1		1	(1)	
5. GEF			2	2		4		2	2		4	-	
X. Technical assistance (TA)													
1. Presenters/Resource Persons	Meeting/workshops attended	1	1	1	1	4	1	1	2		4	-	
2. Attendance/participation in the drafting/formulation of support policies/guidelines to biodiversity-related concerns	Meeting/workshops attended/ participated	1	2	1	1	5	1	2	2		5	-	
3. Provide technical assistance to Regional Office, LGUs, OGAs GOs and other stakeholder in the implementation of Caves, Wetlands/Ramsar Convention, Urban Biodiversity and other biodiversity-related projects/program	TA provided	1	2	3	2	8	1	2	3		6	(2)	

Program/Project/Activity: Formulation and Monitoring of ENR Sector, Policies, Plans and Programs

10	PERFORMANCE INDICATOR	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	VARIANCE	REMARKS
4. Participation to meetings/consultations /workshops (local/international) on matters about the implementation of the Convention on Wetlands, Convention on Migratory Species, ASEAN Task Force on Peatlands, Convention on Biological Diversity (related to urban biodiversity) and other related activities/projects	no. of meetings/consultations attended with report submitted		1			1						1	
5. Provision of technical assistance to BMB and Regional Office in the planning/programming of BMB Programs/ Projects	Activities undertaken Documents prepared Regions visited					As needed							
XI. Support to other activities	Special events conducted (no.)												
1. DENR Day			1			1						-	
2. BMB Day			1			1						-	
XII. Support Services													
1. Repair and maintenance of Office Equipment	Office equipment repaired and maintained												
2. Driver	No. of driver hired	2	2	2	2	2	2	2	2	2	2	-	
3. Support Staff													
3.1. Administrative Support Staff		3	3	3	3	3	3	3	3	3	3	-	
3.2. Database Developer (consultancy services)**		1	1	1	1	1	1	1	1	1	1	-	
3.3. Technical Support Staff**		2	2	2	2	2	2	2	2	2	2	-	



Program/Project/Activity: Natural Resources Management Arrangement/Agreement and Permit Issuance

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET				ACCOM				VARIANCE	REMARKS		
OPERATIONS		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL		
NATURAL RESOURCES SUSTAINABLY MANAGED													
NATURAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM													
Natural Resources Management Arrangement/Agreement and Permit Issuance													
I. NIPAS Management													
1. PACBRMA/CRMP	% of reports reviewed/ No. of PACBRMA application reviewed/ endorsed*	80%	80%	80%	80%	80%	26	2	25		53	-	
II. Wildlife Trade Regulation and Law Enforcement													
1. Processing/issuance of CITES permits (Manual and CEPMS)	permits issued	235	265	260	240	1000	264	263	306		833	(167)	
2. Monitoring of wildlife farms propagating CITES-listed species for international trade/wildlife facilities holding important wildlife	no. of farms monitored no. of monitoring reports submitted		3	4	3	10		3	4		7	(3)	
				2	3	9		3	3		6	(3)	
3. Updating of database on wildlife crimes, list of WRCS/CWRS/WFP holders per region, production and trade reports of wildlife breeders	database maintained & updated	3	3	3	3	3	3	3	3		3	-	Information on the database were updated based on the 4th Quarter CY 2018 reports received from the Regional Offices.
III. Wildlife Law Enforcement (charged to POGI)													
1. Mobilization of the Philippine Operations Group on Ivory and Illegal Wildlife Trade (POGI)													
1.1. Case-building (intelligence-gathering, investigation, surveillance) operations	intelligence report submitted	15	15	15	15	60	20	21	15		56	(4)	
1.2. Actual law enforcement operations and filing of criminal complaints/cases against suspected law violators	case documents - enforcement report - search warrant (as appropriate) quarterly enforcement reports	2	2	2	2	8	4	3	3		10	2	
1.3. Attendance to court hearings	Hearings attended	1	1	1	1	4	-	-	2		2	(2)	
moving target													
2. Capacity-building													
2.1. Ninth Training of Trainors (TOT9) on Wildlife Law Enforcement	training conducted report submitted			1		1		1			1	-	
				1		1		1			1	-	
2.2. Second Wildlife Forensics and Criminal Investigation on Training	training conducted report submitted				1	1			1		1	-	Conducted Conference on Wildlife Forensics with Tanggol Kalikasan on July 16-18,2019 at Cebu City

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET					ACCOM				TOTAL	VARIANCE	REMARKS
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter			
OPERATIONS													
NATURAL RESOURCES SUSTAINABLY MANAGED													
NATURAL RESOURCES CONSERVATION & DEVELOPMENT PROGRAM													
Protected Areas Development and Management													
1. Implementation of NIPAS Act, as amended													
1.1. NIPAS Establishment/ Declaration/ Disestablishment	% of relevant documents for PA establishment/ disestablishment reviewed (dependent on submission from Regions)	100%	100%	100%	100%	100%	1	2	-		3	-	
1.2. NIPAS Management													
1.2.1. PAMB Organization	% of PAMB appointments reviewed/endorsed to the Secretary	100%	100%	100%	100%	100%	6	-	6		12	-	
1.2.2. PAMB Operationalization	% of Resolutions reviewed % of Minutes of Meeting reviewed	80% 80%	80% 80%	80% 80%	80% 80%	80% 80%	4 1	-	348 75		352 76	-	
1.2.3. IPAF Establishment/ Operation	No. of SBR reviewed/ endorsed % of collection and utilization reports reviewed		4 100%			4 100%	1 12		6 27		7 40	3 -	
1.2.4. PA Management Plans preparation/updating	% of PAMPs reviewed	100%	100%	100%	100%	100%	-	2	-		2	-	
1.2.5. SRPAO/SEAMS	% of SRPAO/SEAMS reports reviewed	100%	100%	100%	100%	100%	2	8			20	-	
1.2.6. Biodiversity Monitoring System	% of BMS reports reviewed	80%	80%	80%	80%	80%	1	-			72	-	
1.2.7. BAMS	% of BAMS reports reviewed	100%	100%	100%	100%	100%	1	-	23		24	-	
1.2.8. Special Use Agreements within Pas/MOA	% of SAPA/MOA reviewed	100%	100%	100%	100%	100%	1	3	2		6	-	
1.2.9. Other PA Management Activities	% of other PA management-related reports reviewed*	75%	75%	75%	75%	75%	39	41	68		148	-	
1.3. Ecotourism Development Program	% of reports reviewed	80%	80%	80%	80%	80%	1	1	13		15	-	
1.3.1. Attendance/organization of ETWG and NESG meetings	ETWG meetings attended/ organized	1	1	1	1	4	2	3	-		5	1	



PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET					ACCOM				TOTAL	VARIANCE	REMARKS
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter			
	NESC meetings attended/organized	1	1		1	3	-	1	-		1	(2)	
1.3.2. Monitoring of Ecotourism Development Program	No. of sites monitored		1		1	3	3	-	-		3	-	
1.4. Monitoring of NIPAS implementation	No. of sites monitored		5		5	15	8	3	21		32	17	
1.5. Hiring of COS	No. of staff hired				1	1			-		-	(1)	
2. Cave Management and Conservation Program													
2.1. Monitoring of priority/classified caves including cave ecotourism sites	no. of priority/classified cave monitored/ no. of sites visited	2	3		3	10	0	9	-		9	(1)	
2.2. Review and evaluation of Cave Assessment Reports/Management plans/Management Implementation reports	no. of cave assessment report/ mgt. plan evaluated/ validated	3	4		4	16	43	25	-		68	52	
2.3. National Cave Committee Operations	no. of meetings conducted/ facilitated/co-hosted		1		2	4	1	-	2		3	(1)	
3. Wetlands Conservation and Management Program													
3.1. Monitoring/evaluation of wetland priority/ Ramsar wetland site	no. of site monitored/evaluated	1	2		2	6	-	4	2		6	-	
3.2. Review and evaluation of Wetland Assessment Reports/Management Plans/Management Plan implementation reports	no. of wetland assessment report reviewed / mgt. plan evaluated /validated	2	3		4	12	8	28	5		41	29	
3.3. AD-HOC Inland Wetland Technical Working Group Operations (including subgroup on peatlands)	no. of meetings conducted with report submitted		1		1	2		1	1		2	-	
3.4. Monitoring of priority peatland site	peatland site monitored with report submitted				1	2			-		-	(2)	
3.5. Desk Inventory of wetlands especially those within PAs	inventort report/matrix prepared		1			1		1			1	-	
4. Urban Biodiversity Conservation and Managem													
4.1. Pilot-testing of draft manual on urban biodiversity assessment of identified selected sites	no. of sites pilot-tested with report submitted		1		1	3		1	-		1	(2)	

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET					ACCOM				TOTAL	VARIANCE	REMARKS
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter			
	No. of meetings/workshops conducted with report submitted		1			1	2				1	(1)	
5. Agrobiodiversity Conservation Program													
5.1. Review of submitted profiles of identified potential biodiversity-friendly enterprises (BDFEs) based on the inventory of existing enterprises in protected areas and buffer zones	no. of profile of potential biodiversity-friendly enterprises reviewed	1	1	1	1	4	-	-	-	-	-	(4)	
5.2. On-site assessment/validation of selected identified potential BDFEs	no. of enterprises within protected areas and other conservation areas assessed/ validated		1	2	1	4		2	5		7	3	
6. Management and Administration of the Ninoy Aquino Parks and Wildlife Center (NAPWC)	Park maintained (ha)	23.85	23.85	23.85	23.85	23.85	23.85	23.85	23.85		23.85	-	
6.1 Outsourcing of Services													
6.1.1 Security Services	Security Agency Hired	1	1	1	1	1	1	1	1		1	-	
6.1.2 Janitorial Services (Buildings and Park Toilets)	Janitorial Agency hired	1	1	1	1	1	1	1	1		1	-	
6.1.3 Park Grounds and Rescue Center	No. of Job Orders (contracts)												
Maintenance and other Allied Services													
6.1.2.1 Park Grounds Utility Workers		19	19	19	19	19	19	19	19		19	-	
6.1.2.2 Animal Caretaker		7	7	7	7	7	7	7	7		7	-	
6.1.2.3 Biologist/Veterinarian		2	2	2	2	2							
6.1.2.4 Aircon Maintenance and Repair Technician		1	1	1	1	1	1	1	1		1	-	
6.1.2.3 Automotive Mechanic		1	1	1	1	1	1	1	1		1	-	
6.2 Park Maintenance Supplies	supplies procured												
6.3 Nursery Supplies	supplies procured												
6.4 Planting Materials for Pocket Landscape	materials procured												
6.5 Repair/Maintenance/Upgrading of Equipment	no. of equipment maintained												
6.5.1 Vehicles		4	4	4	4	4	4	4	4		4	-	
6.5.2 Chainsaw & Other Park Maintenance Equipment		5	5	5	5	5	5	5	5		5	-	
6.5.3 Office Equipment (A/C units)		78	78	78	78	78	78	78	78		78	-	





Department: ENVIRONMENT AND NATURAL RESOURCES Agency: OFFICE OF THE SECRETARY (OSEC) Operating Unit: BIODIVERSITY MANAGEMENT BUREAU Program/Project/Activity: Protection and Conservation of Wildlife													
PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET					ACCOM				TOTAL	VARIANCE	REMARKS
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter			
OPERATIONS													
NATURAL RESOURCES SUSTAINABLY MANAGED													
NATURAL RESOURCES CONSERVATION & DEVELOPMENT PROGRAM													
Protection and Conservation of Wildlife													
1. Conservation of Threatened Species													
A. In-situ Conservation													
1. Monitoring of conservation activities/programs for priority threatened species: Philippine eagle, Tamaraw, Crocodile, Phil. Cockatoo, Flying foxes, Walden's Hornbill, Cebu flowerpeck	Regional reports evaluated Field monitoring reports submitted	15	15	15	15	60	23	6	-		29	(31)	
			3	3	2	8		3	4		7	(1)	
2. Updating of information/data on the status of wildlife resources and their conservation	PPCC review meetings/workshops conducted	1	1	1	1	4	1	1	-		2	(2)	
	PRLC review meetings/workshops	1	1	1	1	4	2	-	-		2	(2)	
3. Asian Waterbird Census (AWC)	Regional bird count report reviewed	8	10			18	8	10			18	-	
	National AWC report submitted to Wetland International		1			1		1			1	-	
4. Establishment and management of Critical Habitats													
4.1. Review of CH proposals submitted by the Regions	proposals reviewed and evaluated evaluation results transmitted to the concerned Regions			1	1	2			3		3	1	
					1	2			3		3	1	
4.2. Review of CH Management Plans submitted by the Regions	management plans reviewed			1		1			1		1	-	
4.3. Monitoring of CHMP implementation	CH status reports submitted		2	3	1	6		-	1		1	(5)	
- <i>Rafflesia schadenbergiana</i> CH													
- Cabusao Wetland CH													
- Malasi Tree Park and Wildlife Sanctuary													
- Carmen CH													
- Magsaysay critical Habitat													
- Adams Wildlife CH													
5. Biodiversity Monitoring System (BMS)													
5.1. Review and evaluation of Regional BMS reports particularly on wildlife species monitored	evaluation results transmitted to NPD	3	3	3	3	12	-	-	6		6	(6)	
B. Ex-situ Conservation													
1. National Wildlife Rescue and Research Center (NWRRC)													
1.1. Technical assistance in the maintenance and care of confiscated, donated and rescued wild animals	No. of animals maintained	1100	1100	1100	1100	1100	1771	1394	1192		1192	92	



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PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET					ACCOM				TOTAL	VARIANCE	REMARKS
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter			
- Subic Airport and Seaport (c/o WMF)													
IV. National Wildlife Rescue and Research Center (NWRRC) Operation													
1. Animal Food/Medicines/etc	supplies procured												
2. Laboratory/Animal Hospital Equipment	equipment procured	1				1	1				1	-	
moving target													
V. Compliance with Regional and International Commitments/Agreements/Partnerships													
1. Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)													
1.1. Annual inventory of government stockpile of Ivory	Inventory mobilized Ivory inventory report submitted to the CITES Secretariat	1				1	1	1			1	-	
		1				1	1	1			1	-	
1.3. Conduct of Meetings/Workshops for the development of Philippines' positions on agenda items/proposals to be discussed during the CITES COP18	No. of Meetings/Workshops conducted	1	2			3	1	2	1		4	1	
1.4. Participation to CITES COP18 and side events	meetings attended report submitted		1		1	1		-	1		1	-	
						1			1		1	-	
1.5. Review of proposals for species' listings under the CITES	No. of proposals reviewed	2	2			4	-	-	4		4	-	
2. Convention on Migratory Species (CMS)													
2.2. Preparation for the CMS COP13	workshop conducted		1		1	2		-	1		1	(1)	
2.3. Updating/review of accomplishments/actions on CMS resolutions adopted during COP12 with agencies and partners	workshop conducted	1			1	2	1				1	(1)	
2.4. Coordination of the ASEAN Flyway Network Project	No. of potential flyway network sites endorsed to the EAAFP Secretariat meeting conducted				1	2			-		0	(2)	
					1	2			-		0	(2)	
3. Attendance to Meetings related to wildlife law enforcement and trade in compliance with Regional & International Commitments	Meetings attended Report submitted				2	2	1	1			3	1	
					2	2	1	1			3	1	



Department: ENVIRONMENT AND NATURAL RESOURCES													
Agency: OFFICE OF THE SECRETARY (OSEC)													
Operating Unit: BIODIVERSITY MANAGEMENT BUREAU													
Program/Project/Activity: Management of Coastal and Marine Resources													
OPERATIONS	PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET					ACCOM				VARIANCE	REMARKS
			1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter		
NATURAL RESOURCES SUSTAINABLY MANAGED													
NATURAL RESOURCES CONSERVATION & DEVELOPMENT PROGRAM													
Management of Coastal and Marine Resources													
I. Coastal and Marine Ecosystems Management													
1. Plans, Policies and Standards Developed, Promoted, Monitored and Evaluated													
1.1. Technical Bulletins													
1.1.1. Drafting of Coastal and Marine Environment Damage Assessment, Response and Restoration/Rehabilitation Policy													
1.1.2. Drafting of Coral Bleaching Response Guidelines as part of the Citizen Science Compendium													
1.1.3. Drafting of Guidelines on PAMB Composition for Offshore MPAs													
1.1.4. Revision/Updating of drafted policies													
1.1.4.1. Guidelines on the Establishment of Marine Protected Area Networks (MPANs)													
1.1.4.2. Guidelines on Coral Reef Rehabilitation in accordance to DAO 2016-26													
1.1.4.3. Clarificatory Guidelines on TB 2017-05 on the Assessment of Coastal and Marine Ecosystems													
1.2. Popularization and roll-out of policies/ guidelines developed													
2. CMEMP Regional Implementation													
2.1. TECHNICAL ASSISTANCE: conduct of orientation and/or training to the implementation of CMEMP / programs/projects													
2.2. Hands-on ARMS Outreach Program													
3. Support to Philippine Rise/West Philippine Sea Initiatives													
3.1. Philippine Rise Marine Resource Reserve - Protected Area Management Board Meetings (PRMRR-PAMB) Meetings													
3.2. Management planning and consultation workshops/ Technical Working Group meetings for PRMRR													

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET						ACCOM				TOTAL	VARIANCE	REMARKS
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL			
	TWG meetings conducted													
3.3. WPS Survey	No. of Survey conducted		1			1		1				1	-	
3.4. Communication, Education and Public Awareness														
Activities for WPS														
3.4.1. Fora/Symposiums/ Side Events (PAMS, MOO, MANAMO celebration) including exhibits as necessary	No. events conducted		1	1	1	3		1	1	-		2	(1)	
3.4.2. Hiring of support staff for WPS (EMS and Communication Officer)	No. of staff hired	2	2	2	2	2	2	-	-	-		2	-	
4. Snake Island as National Coastal and Marine Center for Research														
4.1. Operationalization of the Snake Island as Coastal and Marine Center for Research (SAA to PENRO Palawan)	Site supported	1				1	1					1	-	
5. Operationalization of BMB-BFAR Convergence														
5.1. Conduct of meetings/orientation/trainings related to the operationalization of the BMB-BFAR Convergence	no. of technical assistance provided		1		1	2		1	1			3	1	
5.2. Revision/Finalization of the Operational Plan	Operational plan finalized		1		1	2		-				0	(2)	
6. Coastal and Marine Related Projects														
6.1. Technical Assistance to the implementation of related projects supported by CMD (SMARTSeas PH, Maritime Archipelagic and Nation Awareness Month (MANA Mo), Marine wildlife interaction, Inter-agency TWGs on MSFR, etc)	no. of technical assistance provided	1	1	1	1	4	7	8	3			18	14	
6.2. Support to IAMBBlueCECAM Program														
6.2.1. Sponsorship to 15th Philippine Association of Marine Science Symposium (Support to Blue Carbon Session during the PAMS 15)				1		1			1			1	-	
6.2.3. Support Activities for the Blue Carbon Core and Network System (e.g. Training on Economic Valuation, Protocols for Below Ground Carbon Stock Estimates/Blue Carbon Determination and Policy Drafting)			1	2	1	4	2	3	3			8	4	
6.2.4. Conduct of Consultation Workshop on Blue Carbon Strategy			1	1		2		-	-			0	(2)	



PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET						ACCOM				VARIANCE	REMARKS
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL		
	6.2.5. Printing and distribution of IEC Materials		1	1		3		-	-		0	(3)	
	6.3. Support to the implementation of BWM/AFS Convention												
	6.3.2. Meetings/ Orientation		1	1		2		1	2		3	1	
7. Database Management	7.1. Posting of CMD Updates, reportsm news stories to the BMB Website	no. of articles posted to BMB Website	1	1	1	3	1	1	1		3	-	
	6.2. Technical assistance on the set up of the database per region (upon request)	no. of technical assistance conducted	1	1	1	3	3	3	-		6	3	
	6.3. Maintenance support to Database (supplies, software, parts, etc)	no. of softwares, supplies, parts maintained	2			2	1	1			2	-	
	6.4. Monitoring and evaluation of database (meetings, field validation, review of reports, etc)	dbase maintained	1	1	1	3		1	1		2	(1)	
II. Integrated Coastal and Marine Partnerships													
1. Plans, Policies and Standards Developed, Promoted, Monitored and Evaluated													
	1.1. Vulnerability Assessment	Draft policy submitted to TRC	1			1	-	1			1	-	
	1.3. Citizen Science General Policy	Draft policy submitted to TRC			1	1			-		0	(1)	
	1.4. Foreshore Policy	Draft policy submitted to TRC	1			1	1				1	-	
2. CMEMP Regional Implementation													
2.1. Integrated Coastal Management													
	2.1.1. Coordination Meetings	No. of meetings attended			1	2	1	1	-		2	-	
2.2. GreenFins													
	2.2.1. Mainstreaming of GreenFins with other NGAs	Minutes of the meeting		1		2		-			0	(2)	
	2.2.3. Monitoring of GF implementation in pilot sites	Monitoring report	1	1	1	4	-	1	1		2	(2)	
	2.2.4. MOA with RVF for 6 years of implementation	Signed MOA	1			1	1				1	-	
	2.2.5. Production of IEC Materials (GF Packs)	No. of packs produced	1			1	-				0	(1)	
2.3. Biodiversity-Friendly Enterprises													
	2.4.1. Assessment and Evaluation of Implementation of BDFE (Monitoring)	Activity/validation report		1	1	3		3	5		8	5	
	2.4.2. BDFE Financial Assistance	Approved business proposal and progress report			1	1			1		1	-	





PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET						ACCOM				TOTAL	VARIANCE	REMARKS
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter			
development														
7. Coral Triangle Initiative														
7.1. CTI-CFF National Plan of Action (NPOA) (dissemination/ implementation/ oversee)	NPOA disseminated		1			1			-			0	(1)	
7.4. Attendance/hosting CTI CFF SOM/Working Group/TWG Regional Exchanges/Meetings	No. of participants attended the SOM and report submitted													
7.4.1. Seascape Working Group Regional Exchange and Meeting			2			2			-			0	(4)	
7.4.2. Threatened Species Working Group Regional Exchange and Meeting			2			2			-			0	(2)	
7.4.3. EAFM Working Group Regional Exchange and Meeting			2			2			-			0	(2)	
7.4.4. MPA Working Group Regional Exchange and Meeting						4			-			0	(4)	
7.5. Operations of National CTI Coordinating Committee	Minutes of NCC and TWG meetings prepared and submitted	2	3	3	2	10		4	2	-		6	(4)	
7.6. CTI Awareness Campaign (CTI Day)	Special events organized		1			1			2			2	1	
7.7. Hosting of Climate Change Adaptation meeting	Proceedings, reports (with analysis) submitted			1		1				-		0	(1)	
7.8. Women's Leadership Forum	Proceedings, reports (with analysis) submitted			2		2				-		0	(2)	
7.9. National Convergence Initiative														
7.9.1. Attendance to Meetings, consultations, Workshops etc	Reports (with analysis)		1		1	2		2	1			3	1	
7.9.2. Hosting of Meetings, consultations, Workshops etc	submitted			1		1			1	-		1	-	
III. Direct CMEMP Activities/Regular Operations														
1. Support to the Regional CMEMP Activities (CEO additional up to 20%, TA, etc.)	Selected habitat assessments activity contracted		1	1	1	3			-	-		0	(3)	
4. Support to additional NIPAS MPAs legislated under E-NIPAS (Ticao-Burias Pass PS)	No. of E-NIPAS sites operations supported		1			1		3				3	2	
5. Support to Carrying Capacity Activities within NIPAS MPAs														
5.1. Support to Carrying Capacity study in El Nido (Funding for assessment, CEO provision, Regional support)	No. of accomplishment reports submitted		1			1			-	1		1	-	
5.2. Attendance to the mentoring training, meetings, consultations, and monitoring on CarCap Activities	No. of reports submitted		1	1		2			2	-		2	-	

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET					ACCOM				TOTAL	VARIANCE	REMARKS
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter			
	6. Attendance to the IPAF Coaching and Marine Turtle				3	3					0	(6)	
	8. Conduct of Legislator's Forum				1	1				1	1	-	
	9. Support to NIPAS BAMS Implementation (consultant hiring)				3	3				-	0	(6)	
	10. Strengthening of National Social Marketing Strategies of CMEMP (Communication, Advocacy and Partnership Building) (Outsource, meetings, consultations)		2		1	3			-	-	0	(3)	
	11. Preparatory activities for the State of the Coastal and Marine Biodiversity of the Philippines publication (consultations, writeshops, verification workshops, etc.)			1		1					0	(2)	
	12. Support to the 5th Cycle of the PM TMEM Scholarship (Complete Scholarship package including attendance of DENR Staff and other related activities such as meetings, etc.)		6			6		5			5	(1)	
	13. Support to the 4th Cycle of PM TMEM Scholars - Special Problem (6 Scholars)		1			1		1			1	-	
	14. Payment for the PM TMEM Scholarship 4th Cycle's Last Tranche		1			1		1			1	-	
	15. Support to the Verde Island Passage Framework Implementation (ex. Valuation)		1	1	1	4	2	1		-	3	(1)	
	16. Conduct of, support to and attendance to national preparatory workshops, trainings, conferences, learning events, TWG Meetings, Re-echoing Workshop (e.g. DFA-related concerns, ASEAN, Ramsar, SSS, CBD, CMS, ICRI, APEC, AHP, EBSA, BBNJ, PROCOAST, South China Sea-SAP BMB-BFAR Convergence, CMEMP Assessment, BMB Assessment, DENR Assessment, PAMS, Manila Bay Rehabilitation, etc)		1	1	2	5	2	-		2	4	(1)	
	17. Conduct of, support to and attendance to international and regional meetings, workshops, conferences, conventions, learning events, and preparation of national reports for MEAs (e.g. CTI Working Group, TWG and TAG Regional Meetings, PH JMC-TIHPA, BIMP-EAGA Cluster Meeting, TIWS PAMB Meeting, AWGOME, South China Sea-SAP, World Ocean, CBD, ASEAN, Ramsar, SSS, CBD, CMS, ICRI, APEC, BBNJ, UN, IYOR, etc.)		Moving target				5	1		-	6	6	



PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET					ACCOM				VARIANCE	REMARKS	
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter			TOTAL
18. Harmonization Workshop with NPD and CAVED	Workshop conducted	1				1	1				1	-	
19. Diving refresher course	Training conducted			2	1	3				3		-	
V. Program Support													
5.1. Hiring of Staff													
5.1.1. Database Management Specialist	Staff hired	1	1	1	1	1	1	1	1	1	1	-	
5.1.2. Assistant Program/Project Coordinator	Staff hired	1	1	1	1	1	1	1	1	1	1	-	
5.1.3. GIS Specialist	Staff hired	1	1	1	1	1	1	1	1	1	1	-	
5.1.4. IEC Officer	Staff hired	1	1	1	1	1	1	1	1	1	1	-	
5.1.5. Monitoring Officer	Staff hired	2	2	2	2	2	2	2	2	2	2	-	
5.1.6. Environmental Management Specialist	Staff hired	4	4	4	5	5	5	4	4	5	5	-	
5.1.7. Project Operations Control Officer	Staff hired	1	1	1	1	1	1	1	1	1	1	-	
5.1.8. Financial Management Officer	Staff hired	1	1	1	1	1	1	1	1	1	1	-	
5.1.9. Budgeting Assistant	Staff hired	1	1	1	1	1	1	1	1	1	1	-	
5.1.10. Project Support Officer	Staff hired	1	1	1	1	1	1	1	1	1	1	-	
5.1.11. Hiring of Librarian	Staff hired		1	1	1	1	1		1	1	1	-	
5.1.12. Communication Specialist	Staff hired	1	1	1	1	1	1	-	1	1	1	-	
5.1.13. Administrative Assistant	Staff hired	1	1	1	1	1	1	1	1	1	1	-	
5.1.14. Data Encoder	Staff hired	1	1	1	1	1	1	1	1	1	1	-	
5.1.15. Record Management Assistant	Staff hired	1	1	1	1	1	1	1	1	1	1	-	
5.1.16. Diver	Staff hired	1	1	1	1	1	1	1	1	1	1	-	
5.1.17. Driver	Staff hired	1	1	1	1	1	1	1	1	1	1	-	
5.1.18. Contract of Service for Wildlife and Ninoy Aquino Parks and Wildlife Center	Staff hired			3	3	3	3			3	3	-	

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	TARGET					ACCOM				VARIANCE	REMARKS
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter		
OPERATIONS												
ADAPTIVE CAPACITIES OF HUMAN COMMUNITIES AND NATURAL SYSTEMS IMPROVED												
ENVIRONMENTAL AND NATURAL RESOURCES RESILIENCY PROGRAM												
NATURAL RESOURCES ASSESSMENT												
Forest Cover Change Analysis and Mapping												
1. Support to the Mapping of Forest Formations in selected Priority Protected Areas	No. of PAs supported, assessed and mapped with forest formations identified		2	2	2	2		2	2		2	-
2. Capacity Building												
2.1. Training on Species Distribution Modeling	Training conducted	1				1	1				1	-
2.2. Training on Remote Sensing For Detecting and Classifying Forest Formation Types	Training conducted	1				1	1				1	-
2.3. Training on Ground Truthing through Flora and Aerial Surveys for Forest Formation	Training conducted		1			1		1			1	-
2.4. BMS and LAWIN Integration Workshop	Workshop conducted			1		1			-			(1) Moved to October

Prepared by:

Approved by:

NANCY R. CORPUZ  
OIC-Chief, BPKMD

RICARDO L. CALDERON, CESO III  
OIC-Assistant Secretary for Staff Bureaus and  
Director in concurrent capacity



**Department of Environment and Natural Resources  
BIODIVERSITY MANAGEMENT BUREAU**

**Accomplishment Report  
3<sup>rd</sup> Quarter CY 2019**

**A. INTRODUCTION**

The Biodiversity Management Bureau (BMB), as the lead agency tasked to conserve biodiversity, is mandated to conserve and protect the country's biological diversity, and sustainably manage and conserve the important resources and ecosystem services they provide. The Bureau is tasked to formulate and recommend policies and programs which will strengthen the implementation of the National Integrated Protected Areas System (NIPAS) and other effective area-based conservation measures; and mainstreaming of biodiversity across local, sectoral and national development plans and programs.

**B. ACCOMPLISHMENTS**

Based on the approved BMB Work and Financial Plan for CY 2019, the Bureau was able to accomplish the following major activities for the months of July to September 2019:

**I. Formulation/Preparation/Review of Policies and Guidelines**

**A. Approved policies/guidelines:**

- BMB Technical Bulletin No. 2019-01, "Clarifying the Guidelines and Procedures in the Demarcation of Boundaries of Legislated Protected Areas under the National Integrated Protected Areas System (NIPAS)" approved on 15 July 2019;
- BMB Technical Bulletin No. 2019-02, "Adopting the Manual on the Establishment and Management of the IPAF" approved on 18 July 2019

**B. Endorsed the following policies/guidelines:**

- Executive Order on the National Policy on Wetland Conservation and Management was endorsed to OSEC on 4 July 2019
- DMC on the List of Classified Caves (2019) was endorsed to OSEC on 6 August 2019
- DAO on the Guidelines on the Recognition of Biodiversity-Friendly Enterprises (BDFE) was endorsed to OSEC on 20 August 2019

**C. Evaluated and provided comments and recommendations on the following policies/guidelines/proposals/Bills:**

- Draft Executive Order "Establishing a National Wetland Policy and Creating the National Wetlands Conservation Committee";
- Draft DENR DAO Transferring the Administration and Management of Lots covered by GSD-00-000015 located in J. Posadas, Sta. Ana, Manila from the LMB to NCR;
- Draft TB on the Use and Adoption of Procedural Guidelines for Mainstreaming Biodiversity in Comprehensive Land Use Plan;
- Draft JAO on Biodiversity-Friendly Agricultural Practices;
- Draft TB on General Considerations on Coral Reef Ecosystems Restoration/Rehabilitation;

- Draft DAO Establishing the Tamaraw Conservation Research Center in Mts. Iglit-Baco National Park;
- Draft Technical Bulletin on the proposed Procedures in the conduct of BAMS for Inland Wetland and Terrestrial Cave Ecosystem
- Concept note and Proposed Bill on Rights of Nature;
- Senate Resolution No. 76 entitled "A Resolution to conduct an inquiry, in aid of legislation, on the impact of the construction of the Kaliwa Dam Project in the Quezon Province, thereby Safeguarding the Rights of Indigenous People"
- Participated in the Senate Hearing to discuss Senate Resolution 76, Senate Bill No. 443 and Senate Bill No. 706
- Revised draft National Land Use Act
- Draft DENR AO re: Addendum to DAO 2016-21, "Guidelines Governing the Processing of Request for Proclamations and Issuance of Special Patents over Agricultural Lands"

## II. Establishing and Managing Protected Areas

- Provided comments and recommendations on the Protected Area Suitability Assessment Report of the following:
- Reviewed, recorded/noted the following resolutions of PAs:
  - Lower Agno WFR (6)
  - Banao PL (3)
  - Salcedo PL (2)
  - Libunao PL (2)
  - Kalbario Patapat NP (2)
  - Tanap WFR (3)
  - Metropolitan Ilocos Norte WFR (4)
  - Paoay Lake NP (1)
  - Northern Luzon Heroes Hill NP (1)
  - Agoo-Damortis PL (1)
  - Mts. Palay-Palay/Mataas na Gulod PL (7)
  - Kaliwa WFR (3)
  - Upper Marikina River Basin PL (4)
  - Pamitinan PL (1)
  - Quezon PL (6)
  - PP 1636 (1)
  - Mt. Calavite WS (1)
  - Calsanag WFR (21)
  - Mt. Matalinghan PL (1)
  - Mt. Guiting-Guiting NP (10)
  - Puerto Prinsesa Subterranean River NP (1)
  - Bulusan Volcano NP (2)
  - Bongsanglay NP (3)
  - Bicol NP (4)
  - Juban-Magallanes WFR (1)
  - Matang-Tubig WFR (5)
  - Sibalom NP (4)
  - Panay River WFR (1)
  - Maasin WFR (7)
  - Northern Negros NP (8)
  - Loboc WFR (6)
  - Talibon Group of Islands PLS (1)
  - Rajah Sikatuna PL (1)
  - Olango Island WS (2)
  - Chocolate Hills NM (6)
  - Clarin Group of Islets WA (1)
  - Getafe MSFR (1)
  - Inabanga-Buenavista MSFR (1)
  - Biri-Larosa PLS (2)
  - Aliguay Island PLS (1)
  - Murcielagos Island PLS (6)
  - Mt. Malindang Range NP (1)
  - Mt. Timpoong Hibok-Hibok NM (5)
  - Baganga MSFR (5)
  - Aliwagwag PL (4)
  - Mt. Apo NP (7)
  - Mabini PLS (5)
  - Samal Island PLS (1)
  - Siargao Island PLS (83)
  - Agusan Marsh WS (25)
  - Tinuy-An Falls PL (2)
  - Surigao WFR (11)
  - Cabadbaran River WFR (9)
  - Andanan River WFR (6)
  - Marcos Highway WFR (2)
  - Mt. Pulag NP (1)
  - Mt. Data NP (3)
  - Bacolod-Kauswagan PLS (5)
  - Mainit Hotspring PL (3)
  - Pujada Bay (11)
  - Sarangani Bay PS (10)



- Alejawan-Cansuhay-Anibongan River WFR (3)
- Candijay-Anda-Mabini MSFRWA (4)
- Reviewed, recorded/noted the PAMB Minutes of the following PAs
  - Balbalasang-Balbalan NP (1)
  - Lower Agno WFR (2)
  - Cassamata Hill NP (1)
  - Mt. Data NP (1)
  - Dupax WFR (1)
  - Fuyot Spring NP (1)
  - Northern Sierra Madre NP (1)
  - Baua and Wangag WFR (1)
  - Salinas NM (1)
  - Quirino PL (2)
  - Talavera WFR (2)
  - PP 1636 (1)
  - Mts. Palay-Palay Mataas na Gulod PL (2)
  - Polillo WFR (1)
  - Buenavista PL
  - Mt. Calavite WS (1)
  - Calsanag WFR (1)
  - Mt. Matalingahan PL (1)
  - Mt. Guting-Guting NP (1)
  - Puerto Princesa Subterranean River NP (4)
  - Bulusan Volcano NP (1)
  - Bongsanglay NP (1)
  - Bicol NP (2)
  - Caramoan NP (1)
  - Buhi WS (1)
  - Juban-Magallanes WFR (1)
  - Matang-Tubig WFR (1)
  - Abasig-Matogdon Mananap NP (1)
  - Lagonoy NBA (1)
  - Malabungot PL (1)
  - Tugbo WFR (1)
  - Northern Negros NP (1)
  - Calbayog-Pan As Hayiban PL (1)
  - Samar Island NP (1)
  - Cuatro Islas PLS (1)
  - Mahagnao Volcano NP (1)
  - Biri Larosa PLS (3)
  - Guian Marine Reserve PLS (2)
  - Mt. Malindang Range NP (1)
  - Mt. Timpoong-Hibok Hibok NM (1)
  - Baganga MSFR (1)
  - Region 11 (1)
  - Sarangani Bay PS (2)
  - Tinuy-An Falls PL (1)
  - Marcos Highway (1)
  - Mt. Pulag NP (1)
  - Taal Volcano PL (1)
  - Binahaan River WFR (1)
  - Malampaya Sound Protected Landscape and Seascape (1)
  - Initao-Libertad PLS (1)
  - Bacolod-Kauswagan (1)
  - Adlay Resource Reserve (1)
  - General Island PLS (1)
  - Pujada Bay PLS (1)
  - Mainit Hotspring PL (1)
- Transmitted the approved appointments to ROs of the following PAs:
  - Mt. Data NP
  - Paoay Lake NP
  - Bessang Pass NML
  - Kalbario-Patapat Natural Park
  - Agoo-Damortis PLS
  - Naguilian WFR
- Reviewed and/or endorsed to OSEC the PAMB Appointments of the following PAs:
  - Central Cebu PL
  - Clarin Group of Islets WA
  - Cabilao-Sandigan Islands MSFR
  - Tubigon Group of Island MSFR
  - Chocolate Hills NM
  - Rajah Sikatuna PL
  - Calape Group of Islands MSFR/WA
  - Apo Island PLS
  - Loboc WFR
  - Candijay-Anda-Mabini MSFR/WA
  - Inabanga-Buenvista MSFR/WA
  - Pres. Carlos P. Garcia MSFR/WA
  - Talibon Group of Island PLS
  - Ubay MSFR/WA
  - Albuquerque-Loay-Loboc PLS
  - Alejawan-Cansuhay-Anibongan River WFR

- Reviewed and/or endorsed the following Special Budget Requests (SBR)
  - Memorandum from the Director Financial and Management Services dated 15 August 2019 requesting for Clearance/Authority to Purchase One Motor Vehicle from the 75% retained Income of Mt. Apo Natural Park;
  - Memorandum from Regional Executive Director of DENR Region X dated 4 July 2019 endorsing SBR from the 25% SAGF for Mt. Kitanglad Range Natural Park amounting to PhP 7,300,000.00 under Fund Cluster 3 1 04 334 Special Account in the General Fund (IPAF-SAGF)
  - Memorandum dated 28 August 2019 to REDs of Regions VI, X and CALABARZON regarding the submission of Special Budget Request of Priority Protected Areas for the utilization of the Integrated Protected Areas Funds Special Account in the General Fund (IPAF-SAGF) for CY 2019
  - Memorandum dated 27 August 2019 to BMB Budget Unit forwarding the SBR of Mt. Hamiguitan Range Wildlife Sanctuary.
  - SBR of Mt. Kanlaon NP
  
- Reviewed the IPAF Collection reports of the following Protected Areas:
 

<ul style="list-style-type: none"> <li>○ Bataan NP</li> <li>○ Roosevelt PL</li> <li>○ Mabini PLS</li> <li>○ Mainit Hot Spring NP</li> <li>○ Aliwagwag PL</li> <li>○ Siargao Island PLS</li> <li>○ Maulawin Spring PL</li> <li>○ Baganga PL</li> <li>○ Mt. Hamiguitan Range WS</li> </ul>	<ul style="list-style-type: none"> <li>○ Bulusan Volcano NP</li> <li>○ Anda-Mabini-Candijay WFR</li> <li>○ Manleluag Spring PL</li> <li>○ Hundred Island NP</li> <li>○ Mt. Pulag</li> <li>○ Upper Agno RBRR</li> <li>○ Lower Agno WFR</li> <li>○ Mt. Kitanglad Range NP</li> <li>○ Agusan Marsh WS</li> </ul>
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- Reviewed/Acted on the following report on SRPAO/SEAMS:
  - Kalbario-Patapat NP
  - Metropolitan Ilocos Norte WFR
  - Manleluag Spring PL
  - Saranggani Bay PS
  - Fuyot Spring National Park
  - Baua and Wangag WFR
  - Salinas NM
  - PPLS
  - Olangapo WFR
  
- Reviewed/Endorsed the following PACBRMA Applications:
  - 25 approved PACBRMAs transmitted to DENR Region III for dissemination to concerned POs
  
- Reviewed/Acted on the following MOA/SAPA:
  - Application for Special Use of ROMGARJAL Development Corporation within Aliquay Island PLS commented and referred to CMD
  - Approved Special Use Agreement in Protected Area (SAPA) of South Western Cement Corporation (SWCC) for its Seaport Facility Located in Brgy. Looc, Malabuyoc, Cebu transmitted to Regional Office
  -



- Reviewed the following SAPA/MOA Proposals:
  - Provided comments on the Environmental Impact Statement (EIS) for the Proposed New Centennial Water Source-Kaliwa Dam Project of the Manila Waterworks and Sewerage System (MWSS)
  - Discussed with the NGCP their application for Special Use Agreement in PAs for the Cebu-Negros-Panay 230KV Backbone Project-Stage 3, Phase 1 (Negros Cebu Interconnection-Submarine Power Cables) during the National Program Assessment in Cebu City on 19 September 2019
- Reviewed reports on Ecotourism Development Program
  - Ecotourism Impact Monitoring of Bantayan Island WA (BIWA)
  - Technical Working Group of the Regional Ecotourism Committee (REC), Region 13
  - Ecotourism Accomplishment Reports for CY 2019:
    - Olango Island WS
    - Central Cebu PL
    - Talibon Group of Island PLS
    - Rajah Sikatuna PL
  - Maintenance of Ecotourism Facilities
    - Mt. Kitanglad Range Natural Park
    - Tumauni WFR
    - Fuyot Spring NP
    - Bataan NP
    - Asik Asik Falls
  - Enhancement of Protected Area Facilities/Ecotourism Development in Paniki Falls
  - Ecotourism Management Plan Implementation Report of Olango Island WS
- Monitored the following Ecotourism sites:
 

<ul style="list-style-type: none"> <li>○ Agoo-Damortis PLS</li> <li>○ Manleluag Spring PL</li> <li>○ Bessang Pass NM/L</li> <li>○ Paoay Lake NP</li> <li>○ Salcedo PL</li> <li>○ Mt. Data NP</li> <li>○ Marcos Highway WFR</li> <li>○ Masinloc-Oyon Bay MR</li> <li>○ Mt. Arayat NP</li> <li>○ El Nido-Taytay MRPA</li> <li>○ Kaliwa WFR</li> </ul>	<ul style="list-style-type: none"> <li>○ Ticao-Burias Pass PS</li> <li>○ Chico Island WS</li> <li>○ Naro Island WS</li> <li>○ Mt. Mayon NP</li> <li>○ Buhi WS</li> <li>○ proposed Tugbo WFR</li> <li>○ Sagay MR</li> <li>○ Northern Negros NP</li> <li>○ Sibalom NP</li> <li>○ Northwest Panay Peninsula NP</li> </ul>
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- Conducted the following Learning Events/Trainings:
  - Protected Area Superintendent (PASU) Mgt. Conference last 1-4 July 2019
  - Roll-out of the IRR of ENIPAS were conducted last 22-27 July 2019 (Batch 1), 5-10 August 2019 (Batch 2) and 25-28 September 2019 (Batch 3)
  - IPAF Coaching and Mentoring for Region 7 on 12-16 August 2019 and for Region 12 on 25-28 September 2019

### **III. Cave Management and Conservation Program**

- Conducted Demonstration/Orientation on the application of Single-Rope Technique in Caving in relation to Disaster Risk Reduction and Cave Rescue Technique last 31 July 2019
- Conducted the Learning Event on Single-Rope Technique for Caving Vis-Min Cluster last 12-17 August 2019
- Continuous monitoring of priority caves within PAs and targeted under PDP. Region IV-A (Kaping cave, Lawigue Dry Cave 1, Lawigue Dry Cave 2, Sungwan Cave); Region XIII-COBF (Silop Cave, Punta Diwata Cave, Ugnop Cave, Putting Buhangin Cave); and Balite Cave within Minalungao National Park;

#### IV. Wetland Conservation and Management Program

- Priority wetlands are within PAs and under PDP. The Bureau monitored 4 priority wetlands in Region 4-A; Lalaguna Marsh, Dagatan Lake, Taal Volcano PL and Sampaloc Lake alst June 7, 2019

#### V. Protection and Conservation of Wildlife

##### A. Wildlife Trade Regulation

- For the 3<sup>rd</sup> Quarter of CY 2019, the Bureau was able to process and issue a total of 306 CITES permits (export=181, re-export=4, import=121) generating a total income of ₱668,665.35.
- Issued the following Gratuitous permits:

Name of Holder/Permittee	GP No.	Date Issued	Title of Research/Project
Dr. Jeanmaire Molina Department of Biology University Plaza, Brooklyn, New York	295	29 July 2019	Cultivation o Rafflesia for Ex- Situ Conservation
Dr. Cameron Siler The Sam Noble Oklahoma Museum of Natural History (SNOMNH)	296	10 September 2019	Collect wild fauna specimens for taxonomic purposes
Atty. Allan V. Barcena Energy Development Corporation	297	10 September 2019	Biodiversity Conservation and Monitoring Program (BCMP)
Dr. Marilyn Quimado University of the Phil-Los Banos	298	10 September 2019	Conservation and Ethnobotany of Metallophytes on Ultramafic Forest in Mindoro Island, Philippines
Dr. Marilyn Quimado University of the Phil-Los Banos	299	10 September 2019	Ex situ Conservation through Micro and



Name of Holder/Permittee	GP No.	Date Issued	Title of Research/Project
			Cryopreservation of Native Plants under the Smart Plant Production in Environments (SPICE)
Jolliesa Mae S. Toledo University of the Phil-Los Banos	300	25 September 2019	Molecular Phylogeny of Philippine Pigs

## B. Wildlife Law Enforcement

Continuing its fight against ivory trade, several activities were conducted by the Bureau. For the 3<sup>rd</sup> Quarter of CY 2019, the Bureau conducted 14 cyber and foot surveillance monitoring/investigation and 10 actual law enforcement operations against violators. Furthermore, the Bureau attended seven (7) court hearings.

## C. Conservation of Threatened Species

### • Animal Care and Maintenance

The Wildlife Rescue Center (WRC) serves as a temporary refuge and rehabilitation facility for confiscated, turned over, donated and/or abandoned wildlife. For the 3<sup>rd</sup> quarter of 2019, WRC received 151 different animals, to wit: 18 mammals (2 retrieved), 23 birds (5 confiscated), and 110 reptiles (3 retrieved, 17 confiscated).

Health assessment was done on the following animals:

Date conducted	Animals	No. of heads	Activities undertaken
July 10, 2019	Caiman crocodile	2	Given vit. B-complex; deworming; blood collection; marking (microchip): R-2019-139 A/00075C7FC8 R-2019-139 B/00075CBD77
	Palm civet	5	Given multivitamins; anti-rabies vaccination; 3 in 1 vaccination; deworming; marking (microchip): D-2019-128/00075C2971 D-2011-243/00075D3608 D-2018-178/00075C997A D-2019-055/00075CB2B3
July 11, 2019	Reticulated python	9	Given vit. B-complex; deworming; blood collection; fecalysis
	Burmese python, albino	1	
	Fischer's lovebird	2	
July 12, 2019	Reticulated python	2	Given vit. B-complex; deworming; blood collection; fecalysis
	Long tailed macaque	3	

Date conducted	Animals	No. of heads	Activities undertaken
July 13, 2019	Reticulated python	7	Given vit. B-complex; deworming; blood collection
July 15, 2019	Monitor lizard	4	Given vit. B-complex; deworming; blood collection; marking (microchip): D-2019-147/00075D7F12
July 16, 2019	Reticulated python	1	Given vit. B-complex; deworming; blood collection
	Red eared slider	2	Blood collection
July 19, 2019	Monitor lizard	1	Given vit. B-complex; deworming; blood collection; marking (microchip): D-2019-152/00075D3627
July 24, 2019	Brahminy kite	21	Given vit. B-complex; deworming
August 9, 2019	Reticulated python	5	Given multivitamins; deworming; blood collection
August 10, 2019	Reticulated python	3	Given multivitamins; deworming; blood collection
	Green sea turtle	1	Given warm saline intracoelomic to prevent dehydration
August 16, 2019	Reticulated python	4	Given multivitamins; deworming; blood collection
	Brahminy kite	1	Given multivitamins; deworming; blood collection; treatment of bumble foot with antibacterial cream
August 17, 2019	Monitor lizard	1	Given vit. B-complex; deworming; blood collection; marking (microchip): D-2019-154/985140000518782
	Philippine hawk eagle	1	Given vit. B-complex; deworming
	Blue-naped parrot	1	
	Black-crowned night heron	1	
August 23, 2019	Long tailed macaque	2	Fecal examination; deworming; blood collection
	Reticulated python	3	Given vit. B-complex; deworming; blood collection
August 24, 2019	Eclectus parrot	2	Deworming; blood collection
	Peregrine falcon	3	Blood collection
	African spurred tortoise	3	Deworming
	Blue-naped parrot	1	Blood collection
August 25, 2019	Eclectus parrot	2	Fecal examination
	Peregrine falcon	3	Fecal examination
September 2, 2019	White-bellied sea eagle	7	Given vit. B-complex; deworming; blood collection; choanal (oral) swab sample



Date conducted	Animals	No. of heads	Activities undertaken
			collection for fungal and bacterial testing
September 3, 2019	White-bellied sea eagle	2	Given vit. B-complex; deworming; blood collection;
	Grey-headed fish eagle	1	choanal (oral) swab sample collection for fungal and bacterial testing
	Peregrine falcon	5	choanal (oral) swab sample collection for fungal and bacterial testing
September 5, 2019	Monitor lizard	1	Marking (microchip): R-2018-242/ 00075BE377
September 7, 2019	Reticulated python	6	Given vit. B-complex; deworming; blood collection;
	Red-eared slider	2	choanal (oral) swab sample collection for fungal and bacterial testing
September 13, 2019	Reticulated python	2	Given vit. B-complex; deworming
	Monitor lizard	1	Given vit. B-complex; deworming; marking (microchip): D-2019-088/ 985140000517745
September 21, 2019	Reticulated python	4	Given vit. B-complex; deworming
	Monitor lizard	1	Given vit. B-complex; deworming; marking (microchip): D-2019-221/ 985140000528492
September 24, 2019	Philippine eagle	1	Given vit. B-complex; deworming; blood collection;
	Rufous hornbill	4	trimming of beak; choanal (oral) swab sample collection for fungal and bacterial testing; marking (legband): old stock/PH00-457 old stock/PH00-459 C-2010-094/PH00-458
September 27, 2019	Brahminy kite	11	Given vit. B-complex
September 28, 2019	Crested serpent eagle	7	Given vit. B-complex
September 30, 2019	Tarictic hornbill	7	Choanal (oral) and cloacal (rectal) swab sample collection for fungal and bacterial testing; blood collection

A total of 10 animals were treated, as follows:

Date conducted	Animals	No. of heads	Treatment/medication undertaken
July 18, 2019	Brahminy kite (R-2018-376)	1	Injection of Enrofloxacin (antibiotic) and vit. B-complex
August 24, 2019	Brahminy kite	1	Treatment of wound; antibacterial cream applied
	Crested serpent eagle	1	Given vit. B-complex and antibiotic; injection of fluids
August 25, 2019	Green iguana	1	Given multivitamins
September 6, 2019	Monitor lizard	1	Given vit. B-complex, antibiotic and fluids; blood collection
	Brahminy kite	1	Given antibiotic
September 12, 2019	Brahminy kite	2	Given vit. B-complex
September 13, 2019	Brahminy kite	2	Given vit. B-complex and fluids

Specimen samples were collected for DNA analysis/barcoding on the following animals:

Date conducted	Animals/ By-product	No.	Remarks
July 4, 2019	Pangolin (live)	6	Scale samples were collected from their right hind limb
July 5, 2019	Pangolin (deceased)	4	Scale samples were collected from their left hind limb
August 28, 2019	Wine	2 tubes	Sample was placed in a microcentrifuge tube. Allegedly contain 52% Black bear bile
September 3, 2019	Wine	8 tubes	Sample was placed in a microcentrifuge tube. Allegedly contain 52% Black bear bile.

- **Animal Inventory.**

- For the 3<sup>rd</sup> Quarter of 2019, the Bureau recorded 298 animal mortalities, to wit: 35 mammals (1 new stock), 70 birds (5 new stock), 183 reptiles (9 new stock), 10 arthropods.
- As of September 30, 2019, WRC houses a total of 1,192 different animals composed of 37 arthropods, 184 mammals, 448 birds and 523 reptiles.

- **Wildlife Disposition**

Several animals were disposed through loan and/or release to the wild, to wit:



Animal	No.	Method of disposition	Recipient	Date of turn-over/release
Pangolin	3	Released in Palawan	PCSDS	July 8, 2019
Palm civet	3	Loan	Ocean Adventure	July 23, 2019
Green sea turtle	1	Release	Pawikan Conservation Center, Morong, Bataan	August 28, 2019
Brahminy kite	6	Release	Bataan Natural Park, Samal Bataan	September 9-13, 2019
Crested serpent eagle	7			
Marbled water monitor lizard	5			
Asian box turtle	7			
Reticulated python	20			

- Support to Academic Enhancement Program**

The BMB-WRC sustained its support to various academic institutions especially in enhancing the knowledge and skills of their students in veterinary care and captive wildlife management. For the report period, the BMB-WRC accommodated the following practicum students, as follows:

University/School	No. of students	Covered Period
PUP	1 Biology student (cont.)	July 4, 22, 2019
	2 Biology students (cont.)	July 4-6, 22, 2019
	2 Biology students (cont.)	July 4-11, 13, 2019
BSU	8 Vet Med students (cont.)	July 1-5, 2019
	8 Vet Med students	July 9-19, 2019
CEU	2 Biology students	July 9-12, 15-16, 19-27, 29-31, 2019
ADMU	1 BS Environmental Science	July 29-31, 2019
CEU	2 Biology students (cont.)	August 1, 2019
ADMU	1 BS Environmental Science (cont.)	August 1-3, 5, 7-8, 13, 16, 2019
UPD	1 volunteer	August 21-22, 2019
UPLB	5 Vet med students	August 9-10, 2019
	6 Vet med students	August 16-17, 2019
	6 Vet med students	August 23-24, 2019
DLSAU	10 Vet med students (volunteer every Sundays only)	August 26, 2019
UPLB	6 Vet Med students	September 6-7, 2019
	6 Vet Med students	September 13-14, 2019
	6 Vet Med students	September 20-21, 2019
	6 Vet Med students	September 27-28, 2019

University/School	No. of students	Covered Period
	1 graduate student (thesis continuation)	September 19, 27, 2019
DLSAU	10 Vet med students (volunteer every Sundays only)	September 1, 8, 22, 29, 2019

- **Information and Education Campaign**

To contribute in raising public awareness and appreciation on wildlife protection and conservation, WRC conducted the following:

- a. Continued in showcasing various animals at viewing area to park visitors;
- b. Accommodated the following:
  - Accommodated twenty-one (21) UP Diliman students re: NSTP on July 3, 2019
  - Accommodated interview with Dr. Glenn S. Maguad by De La Salle College St. Benilde re: Pangolin conservation on July 4, 2019
  - Accommodated three (3) representative from USAID re: proposed enclosures for animals at the WRC on July 18, 2019
  - Accommodated approximately twenty-five (25) high school students from the different branches of the Philippine Science High School re: Science Immersion Program (SIP) on Urban Biodiversity Assessment of NAPWC on July 1-19, 2019
  - Accommodated interview with Ms. Candice Salud by one (1) Ateneo de Davao University BS Architecture student re: WRC Operational Procedures on July 19, 2019
  - Accommodated interview with Dr. Maguad and Ms. Salud by one (1) Mapua University Architecture student re: WRC Operational Procedures on July 22, 2019
  - Accommodated approximately thirty-six (36) Pamantasan ng Lungsod ng Maynila faculty staff re: tour of WRC facilities on July 23, 2019
  - Accommodated interview with Dr. Maguad by one (1) University of Liege, Belgium veterinary doctor re: functions of a WRC veterinarian on July 25, 2019
  - Accommodated interview with Dr. Maguad by For. Danilo L. Martinez, Chief, Biodiversity Conservation Unit, PENRO Marinduque re: Management of WRC on July 29, 2019



- Provided assistance to one (1) UPLB graduate student in collecting blood samples and performing ultrasonography and electrocardiogram to twenty-four (24) individuals of Long tailed macaque for his thesis entitled "Serum biochemistry and ultrasonography of rescued long-tailed macaques, (*Macaca fascicularis*, Raffles 1821) in the Philippines" on August 7, 2019
- Accommodate visit of Ms. Mary Joyce Tarroza, EDUC-CSR manager of MOP and their in-house engineer re: enclosure layout designs for the animals at the WRC on August 16, 2019
- Ms. Candice Salud provided a tour of the WRC facilities and orientation on WRC functions to visitors from Tamaraw Conservation Program (TCP), Center for Conservation of Tropical Ungulates (CCTU), and IUCN on August 22, 2019
- Accommodated twenty-eight (28) Child's Place Preschool Multiple Intelligence International School Kinder 2 students, two (2) teachers, one (1) teacher aid and three (3) parent companions re: interview on WRC functions and wildlife conservation, tour of the WRC facilities and animal encounter on September 3, 2019
- Accommodated visit of Zoobic Safari representative re: proposed loan of animals on September 4, 2019
- Accommodated interview with Ms. Candice Salud by five (5) Grade 11 Philippine Science High School students re: WRC functions and duties and responsibilities of a WRC staff for their Filipino project on September 12, 2019
- Accommodated visit of two (2) architects from Rolando Mercado Design Associates (RMDA) re: tour of the WRC facilities for their project in developing a regional wildlife rescue center in CARAGA on September 17, 2019

• **Other Accomplishments**

- Dr. Maguad served as a resource speaker on the "9th Training of Trainers on the Application of Wildlife Enforcement Manual of Operation" on July 1-3, 2019 in Iloilo City
- Ms. Candice Salud served as a resource speaker for the Science Immersion Program (SIP) of approximately twenty-five (25) Philippine Science High School students re: WRC Operational Procedures and WRC Laboratory Procedures on July 1-2, 2019
- Dr. Maguad and Ms. Salud attended a meeting re: Land Bank of the Philippines' presentation on Livelihood Loan Facility on July 30, 2019 at the Conference Room - Administrative Building

- Dr. Glenn Maguad, Ms. Salud, and animal keeper Mr. Glenn Morales conducted a monitoring/inspection of the status of loaned animals at MOP on August 1, 2019
- WRC through animal keepers' Mr. Glenn Morales and Mr. Roberto Rafael provided assistance in the Wildlife disease surveillance in bats at Puerto Galera, Oriental Mindoro on August 5-9, 2019
- Dr. Maguad, Ms. Salud, Ms. Rosario Mejia, and animal keeper Mr. Edgardo Flores conducted a monitoring/inspection of the status of loaned animals at Assumption Antipolo PACEM Eco-Park on August 6, 2019
- Dr. Maguad, Ms. Salud, and Dr. Rona Rose Sinaon attended a meeting with USAID re: interviewing applicants (system developer) on the proposed electronic database system for WRC on August 13, 2019
- Ms. Salud attended a meeting on the Post-2020 Global Biodiversity Framework on August 14, 2019
- Ms. Salud served as a guest speaker in the "Basics of Wildlife Photography Workshop" re: WRC functions on August 21, 2019
- Dr. Maguad served as a resource speaker for the Art Workshop for the youth entitled, "Keep Them Wild" by the Coffee Bean and Tea Leaf (CBTL), Inc. Philippines in partnership with Biodiversity Finance Initiative (BIOFIN), Faber-Castell Philippines and the BMB re: WRC functions on August 31, 2019
- Dr. Maguad participated in the ENR Basic Course for Staff Bureaus on September 7-15, 2019 at the ENR Academy, Carranglan, Nueva Ecija
- WRC staff attended the orientation on Data Privacy Act of 2012 on September 6 & 16, 2019 at the BMB training center
- Ms. Salud attended a meeting with the WRD and Indonesian Embassy re: repatriation of confiscated Indonesian endemic animals on September 11, 2019

## **VI. Coastal and Marine Ecosystems Management Program**

### **A. COASTAL AND MARINE ECOSYSTEMS MANAGEMENT**

- Plans, Policies and Standards Developed, Promoted, Policies, Monitored and Evaluated
  - Popularization and roll-out of policies/guidelines developed
    - On-going layout and design of infographics of policies as follows:
      - TB of Coral Reef Rehabilitation
      - KIG policy briefs
      - Blue Carbon
- CMEMP Regional Implementation



- The Bureau conducted meeting last August 2019 to facilitate updating of the Snake Island Operational Plan implementation
- Table review and provision of technical guidelines to reports submitted by the regions regarding CMEMP implementation
- Support to Philippine Rise/West Philippine Sea Initiatives
  - Philippine Rise Marine Resource Reserve – Protected Area Management Board Meetings (PRMRR-PAMB) Meetings and Management Planning
    - The interim board was updated on the schedule of meetings for the rest of the year, particularly about the next meeting to be held this November to present and discuss the final version of the management plan.
    - Further drafting of the Management Plan, particularly for sections that need further discussion will be facilitated with concerned agencies.
- Snake Island as National Coastal and Marine Center for Research
  - Operational of the Snake Island as Coastal and Marine Center for Research
    - Snake Island Operational Plan (SIOP) was endorsed to the Undersecretary for Policy, Planning and International Affairs. This was developed and reviewed by DENR Region IV-B and its associated PENR Office, the Biodiversity Management Bureau, the Ecosystems Research and Development Bureau, the Palawan Council for Sustainable Development (PCSD), and members of the Academe and other relevant partners.
- Operationalization of BMB-BFAR Convergence
  - The Bureau attended to the BMB-BFAR Convergence hosted by BFAR last 8 August 2019.
  - On-going revision and finalization of the Operational Plan based on the comments received from both Bureaus
- Coastal and Marine Related Projects
  - Technical Assistance to the implementation of related projects supported by CMD (SMARTSeas PH, Maritime Archipelagic and Nation Awareness Month (MANA Mo), Marine Wildlife Interaction, Inter-Agency TWGs on MSR, etc)
    - Procoast Project
      - Provided comments and inputs to the Project's Terms of references: (1. METT/MEAT; 2. KAP Consultancy; 3. GIS Mapping; 4. Social Marketing; and 5. Business Planning)
      - Implementation Agreement prepared and submitted for Secretary's signature and endorsement to NEDA
    - Strategic Action Program – South China Sea
      - Coordinated and reviewed the Strategic Action Plan of South China Sea – Coral Reef and Seagrass Components
      - Prepared work and financial plan and terms of reference for hiring of Project Monitoring and Supervision for the implementation of the project
    - Carrying Capacity Study of El Nido, Palawan
      - Reviewed the inception report of the study

- BMB Composite Team participated in the conduct of carrying capacity (CC) of ENTMRPA (Hands-on experience on various activities/data gathering needed for CC determination)
  - \* Horizontal and Vertical Assessment of the Physical Characteristics of El Nido;
  - \* Water Quality Sampling in the island beaches and lagoons (Helicopter, Shimizu, Entalula and Pinagbuyutan Island Beaches);
  - \* Tourism and establishment survey;
  - \* Traffic Assessment; and
  - \* Initial terrestrial flora survey
- Support to IAMBlueCECAM Program
  - The Bureau conducted the last leg of the three cluster training on Blue Carbon Data Collection, Analysis and Application last 24-26 August 2019

The training aimed to enhance the knowledge and skill of the participants and local blue carbon researchers and are expected to continue the work in their selected sites in collaboration with other Blue Carbon Network (BCNet) members.
- Support to the implementation of BWM/AFS Convention
  - The second core group meeting was held last 23 August 2019 that discussed the updates on the agreements made during the previous meeting and to discuss ways to accomplish target activities set for this year.

## **B. INTEGRATED COASTAL AND MARINE PARTNERSHIP**

- CMEMP Regional Implementation
  - ICM for AWGCME and CTI Member States
    - Conducted the Convergence Meeting on Strengthening Fishery Resources and Management on 30 September 2019
- Biodiversity-Friendly Enterprises (BDFEs)
  - Monitoring and Validation of BDFE was conducted last 5-9 August 2019 in Mt. Kitanglad Range Natural Park (kitanglad Guard Volunteers Inc.)
  - PhP 1,290,000.00 was downloaded to PENRO Masbate
  - PhP 978, 500.00 was downloaded to PENRO Sarangani
- Turtle Islands Heritage Protected Area (TIHPA)
  - The Bureau attended the on-site PAMB Meeting of Turtle Island Wildlife Sanctuary
  - Adlaw Sin Payukan was postponed for next year due to lack of preparation
  - Orientation on PA Management was done on 2-6 July 2019 in Zamboange City
- CEPA Activities



- Coordination meeting of the BMB Tuti CEPA discussed the plan of action in support to the Tullahan Tinajeros River System Rehabilitation in support to the Manila Bay Rehabilitation
- Conducted the 1<sup>st</sup> DENR Meeting and Workshop on Development of National Plan of Action (NPoA) on Marine Litter held last August 2019
- Organized/hosted a meeting participated by the PH-DENR (USec Jonas R. Leones and BMB) and Taiwan-Ocean Affairs OCuncil (OAC) Relative to Marine Litter
- Conduct of International Coastal Clean Up last 21 September 2019 in Baseco Navotas
- Conduct of preparatory meetings on ICC last 16 September 2019
- Capacity Building
  - Diving Course with Coral Reef Familiarization was conducted last 10-12 August 2019

### **C. DIRECT CMEMP ACTIVITIES/REGULAR OPERATIONS**

- Strengthening of National Social Marketing Strategies of CMEMP (Communication, Advocacy and Partnership Buildings)
  - The workshop entitled "Behavior Adoption and Social Marketing" was conducted last 5-9 August in Dumaguete City for site implementation teams from Siargao Islands Protected Landscape and Seascape (SIPLAS), Camotes Island Protected Landscape and Seascape (CIPLAS) and Antique. Through the 5-day workshop, the participants were trained in developing a Regional Behavior Strategy and Communications Plan as a guide in implementing strategic community engagement and behavior adoption interventions.
  - Conducted the Social Marketing Visayas Cluster Workshop in Iloilo alst September 2019, entitled 'Engaging Communities for Collective Action'. The objective of the workshop include Equip site implementation teams with essential community engagement skills and tools that will help them prepare communities for behavior adoption campaign for sustainable and climate-resilient fisheries.
- Conduct of, support to and attendance to national preparatory workshops, trainings, conferences, learning events, TWG meetings, Re-echoing workshops
  - Support and Participation as RP for a) CMEMP; and b) The PH Rise for R4B's Event entitled "Updates to the Refresher Course/Updating on the Environment and Natural Resources (ENR) Las, Policies and Implementing Rules and Regulations for PENROs, CENROs, and Technical Divisions and Section Chief of Region 4B" held on 26 July 2019;
  - Support and Participation as RP for a)CMEMP; b)ICM Strategy; and Upscaling of MPAs to MPANs to the "Roll-out of Policies on Major Programs/Projects and Activities of the Coastal and Marine Ecosystems Management Program (CMEMP) and Updating and Finalization of the 3-Year Marine Protected Area (MPA) Network Plan (2019-2022)" for the PGENRO, MENRO, CENRO, CSOs, POs, PCG and Maritime Police of Quezon Province Region 4A held on 14-15 August 2019

## **VII. Managing the Ninoy Aquino Parks and Wildlife Center**



The Bureau continuously managed the 22.7 hectare Ninoy Aquino Parks and Wildlife Center (NAPWC). For the 3rd quarter of CY 2019, a total of 44,734 visitors (male=24,908; female=19,826) were recorded generating a total income of ₱1,596,155.00 from the entrance, parking and rental fees of the park.

## **VIII.Foreign Assisted Projects**

### **A. Biodiversity Finance Initiative (BIOFIN)**

- Effective advocacy and Partnership Strategy in Place
  - Conduct Steering Committee, TWG, team and other related meetings  
DENR-BIOFIN's Project Board Meeting took place on July 10, 2019 wherein the Project Management Unit (PMU) was mandated to include the Environmental Management Bureau (EMB) as a member of the PBM, and to prioritize the 21 finance solutions. To accomplish the latter, the PMU met with BMB Director Calderon and convened the Technical Working Group for a meeting on August 9, 2019 during which no change in the current list of finance solutions was proposed. DENR-BIOFIN's 13th Project Board Meeting took place on October 1, 2019 where the clustering, Country Implementation Strategy and Multi-year Workplan, and budget revisions were all approved.

The PMU also had a meeting on September 2, 2019 with BIOFIN's Senior Technical Advisor and consultants regarding the prioritization and status of implementation of finance solutions.

- Participate in Regional Workshops and other related regional activities  
DENR-BIOFIN participated in the Eurasia Pacific-2 Regional Call on 13 September 2019 attended by BIOFIN countries. On that call, participants reported on the updates on their respective finance solutions being implemented in their respective countries.

DENR-BIOFIN also participated in the 5th Biodiversity Finance Regional Dialogue for Europe, Asia and Pacific which took place in Shangri-La, Chiang Mai Thailand from September 23 to 27, 2019. Participated in by 14 countries - Bhutan, Cambodia, Fiji, Georgia, India, Kazakhstan, Kyrgystan, Malaysia, Mongolia, Nepal, PH, Sri Lanka, Thailand, Vietnam. Philippines was represented by Department of Finance (DOF) and National Economic and Development Authority (NEDA). Philippines presented in two (2) plenary sessions (use of financial technology for resource mobilization and mobilizing resources from the private sector) and three (3) other sessions (country experience on the BIOFIN methodology; trust funds; and increasing budgets for biodiversity at the national and local levels).

- Conduct capacity building for DENR and other relevant partner institutions on the BIOFIN methodology

BIOFIN provides assistance to DENR Regions to finalize their biodiversity strategy and action plans (BSAP) that will be the basis for preparing their finance plans using the BIOFIN methodology. BIOFIN partnered with the USAID project Protect Wildlife for the formulation of BSAPs and BFPs for Regions 9, 12 and the province of Aurora. DENR-BIOFIN facilitated the following from August and September:

- Consultation Workshop for the DENR Regional Representative of Region 9 on the Finalization of the Provincial/City BSAP from August 1 to 2, 2019 attended by 42 participants



- Orientation Workshop for the DENR Regional Representatives of Region XII on the Finalization of the Provincial/City BSAP which was attended by 27 participants from August 22 to 24, 2019.
- CALABARZON BSAP Costing and Finance Plan Workshop from August 27 to 30 which was attended by 45 participants
- Workshop for the Formulation of Aklan and Antique BSAP participated in by 56 attendees from September 3 to 6, 2019.
- Consultation Workshop on the Biodiversity Strategy and Action Plan (BSAP) and Finance Plan of Iloilo, Guimaras and Capiz provinces was attended by 92 participants from September 9 to 13, 2019.
- Knowledge management infrastructure in place to generate and share knowledge on biodiversity finance
  - Four CEPA Activities were conducted:
    - Basics of Wildlife Photography, 21 August 2019
    - Keep them Wild 3 (Flora and Fauna edition), 31 August 2019
    - Shooting of "Suwag o Suko" Tamaraw documentary from 3-7 August 2019 and from 7-14 September 2019
- Prioritized biodiversity finance solutions implemented
  - Year of the Protected Areas (YOPA)
    - As of September 24, the signed memorandum for the "Year of the Protected Areas (YOPA) Campaign" and the enclosed draft Presidential Proclamation "DECLARING YEAR 2020 AS THE NATIONAL YEAR OF THE PROTECTED AREAS" have been transmitted from the BMB Director to the DENR Secretary for his endorsement to the Office of the President, for his approval.
  - Impact Investment
    - The MOU between the Development Bank of the Philippines (DBP) and the DENR for the impact investment scoping study has been signed by the Assistant Secretary for Staff Bureaus and Director, in concurrent capacity of the Biodiversity Management Bureau on September 25, 2019. The MOU will be notarized since this is DBP's requirement and will be transmitted to the DBP for their representative's signature.
  - M&E Platform
    - The MOU among DENR, UNDP, and ADEC Innovations has been signed by the DENR Secretary. The updates as of September 27, 2019 are as follows:
      - The DENR Central KISS is generally ok with the platform. Some of their concerns on the investment component (Phase 2) may be discussed later on with other partners as to the policy and legal processes.
      - ADEC will email a revised version of the Business Requirement Document (BRD) to BPKMD which will then be forwarded to DENR KISS.
      - The Data Privacy Policy is still pending considering the anticipated policy to be issued by DENR KISS. Once available, it will be forwarded to ADEC.
      - On the photos, BPKMD will send a link to ADEC that contain available photos from BMB's database. ADEC will notify BMB on the specific pictures selected.

## **IX. Other Major Accomplishments**

- **Mainstreaming Biodiversity Across Sectors**

- In line with the implementation of PSBAP, a round table discussion on the mainstreaming of biodiversity in the energy sector was conducted last 15 August 2019.