



Republic of the Philippines
Department of Environment and Natural Resources
BIODIVERSITY MANAGEMENT BUREAU
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MAR 20 2023

MEMORANDUM

FOR : The Undersecretary for Policy, Planning and International Affairs

ATTN : The OIC - Director, Policy and Planning Service
The OIC - Chief, Program Monitoring and Evaluation Division

FROM : The Director, in concurrent capacity as Assistant Secretary for
Policy, Planning and Foreign Assisted and Special Projects

SUBJECT : **SUBMISSION OF CY 2022 ANNUAL REPORT**

We are pleased to submit the Annual Report of the Biodiversity Management Bureau for CY 2022.

For your information and record.


MARCIAL C. AMARO, JR



Republic of the Philippines
Department of Environment and Natural Resources
BIODIVERSITY MANAGEMENT BUREAU



BMB202301328



UNITED NATIONS DECADE ON
**ECOSYSTEM
RESTORATION**
2021-2030

2022

ANNUAL
REPORT



Department of Environment and Natural Resources
Biodiversity Management Bureau



I. EXECUTIVE SUMMARY

The Biodiversity Management Bureau (BMB), as one of the staff Bureaus of the Department of Environment and Natural Resources (DENR) is mandated to protect the country's biological diversity and to properly manage and conserve its resources, as well as, the ecosystem services they provide. The Bureau implements activities based on its three (3) major programs, namely: (1) Protected Area and Ecosystems Management and Protection; (2) Wildlife Protection and Conservation; and, (3) Coastal and Marine Resources Management.

Republic Act No. 11639, otherwise known as the General Appropriations Act of 2022, Section 45, provides for protection of biodiversity which states that: "All agencies of the government shall ensure that protection of biological diversity is integrated and mainstreamed into their development programs and projects. Agencies shall likewise prioritize the conservation and restoration of natural ecosystems."

Several policies and specific activities supporting the protection and conservation of Protected Areas, critical habitats, wildlife, caves, wetlands, and coastal and marine areas were developed and accomplished. For CY 2022, seven (7) republic acts were passed on the establishment of various protected areas. Four policies were also approved: one (1) DENR Administrative Order, one (1) DENR Memorandum Circular, and two (2) BMB Technical Bulletin. Twenty-four (24) policies were drafted, of which 11 are targeted and 13 are additionally formulated.

On Protected Area Management, consultations were conducted to strengthen the capacity of the regional and field office in the implementation of National Integrated Protected Areas System (NIPAS) Act, as amended. With the legislation of seven (7) protected areas, there are 248 protected areas in the country, with 114 Legislated covering 4.43 million hectares, 13 Proclaimed covering 1.11 million hectares and 121 initial components covering 2.26 million hectares.

On Cave Management Program, out of 3,432 caves identified (464 of these are within PAs), 1,411 caves were assessed, 864 were caves classified according to their beneficial use/s (Class I – 148; Class II – 580; and Class III – 136). Two hundred fifty-one (251) caves have cave management plans. On Wetland Conservation and Management, out of 464 identified inland wetlands, of which 114 are found within PAs, one hundred twenty-two (122) were assessed. Moreover, 55 have wetlands management plans, of which 15 are within PAs.

Pursuant to RA 9147 otherwise known as the Wildlife Act, the Bureau implements the program on the conservation and protection of wildlife species that focuses on the protection of threatened species such as Philippine Eagle (*Pithecophaga jefferyi*), marine turtles, Philippine Cockatoo (*Cacatua haematuropygia*) and tamaraw (*Bubalus mindorensis*). On Wildlife Law Enforcement, the Bureau through Philippine Operations Group on Ivory and Illegal Wildlife Trade (POGI) accomplished 47 case building operations. These operations were mainly composed of online investigations and surveillances including the intelligence reports received and 48 actual operations conducted.

Coastal and Marine Ecosystems Management aims to comprehensively manage, address and effectively reduce the drivers and threats of degradation of the coastal and marine ecosystems in order to achieve and promote sustainability of ecosystems services, food security and climate change resiliency for the benefit of the present and future generation. The Bureau, together with DENR Regional Offices, maintains and protects 75 NIPAS MPAs, two (2) priority areas (Verde Island Passage and West Philippines Sea, and the LGU-managed MPAs through technical assistance. The Bureau also provided support to Philippine Rise Marine Resource Reserve, Snake Island, Sulu Sulawesi Seascape, and Turtle Islands Heritage Protected Area.

The Bureau conducted pilot testing of Integrated Coastal Management (ICM) Mainstreaming in Comprehensive Land Use Plan (CLUP) in three (3) municipalities. This ensures that ICM strategies, programs, and important elements on sustainable development will be integrated in the local government planning processes, consistent with EO 533.

For CY 2022, the Biodiversity Management Bureau was able to achieve a Budget Utilization Rate (BUR) 97.18% for Obligations and 88.25% for Disbursements.

II. OPERATING AND FINANCIAL HIGHLIGHTS OF ACCOMPLISHMENTS

A. OFFICE PERFORMANCE

1. GENERAL ADMINISTRATION AND SUPPORT SERVICES (GASS)

1.1. General Management and Supervision

The Bureau submitted one (1) budget proposal, prepared one (1) budgetary document required by the Senate and Congress, conducted four (4) Full-Time Delivery Unit meetings, processed 4,371 claims, 91 SAA and NTA, and prepared 44 financial reports, 9 Special Budget Requests for Fund 401 and 151.

The Bureau also prepared 1,663 indexes of employees' monthly contributions, premiums, loans among others. One hundred seventy-one remittances to other government agencies and 108 remittances to BIR were processed.

The Bureau handled 472 purchased orders/job orders/contracts and 350 vouchers necessary for the payment of all procurement. The Bureau also prepared and submitted the necessary procurement reports such as Monthly Report of Supplies and Materials Issued (RSMI), Quarterly Procurement Update, Report on the Physical Count of Inventories, Annual Procurement Program, Annual Inventory of Buildings and Structures and Annual Inventory of Equipment.

The Bureau was able to accomplish the approval of 844 LDDAP-ADA and 705 checks delivered/deposited to the Land Bank of the Philippines.

The Bureau maintains 22 motor vehicles, seven (7) Office Buildings and three (3) lots of air conditioning, electrical and water systems.

1.2. Human Resource Development

As part of the Learning and Development enhancement of the Human Resources Development Unit, the following activities were conducted: Orientation on office protocols and personnel etiquette; Integrated Management Program; and Gender and Development Training.

2. SUPPORT TO OPERATIONS

2.1. Data Management including Systems Development and Maintenance

The Bureau populates the BMB and Clearing House Mechanism (CHM) Websites with the latest information and data related to biodiversity protection and conservation.

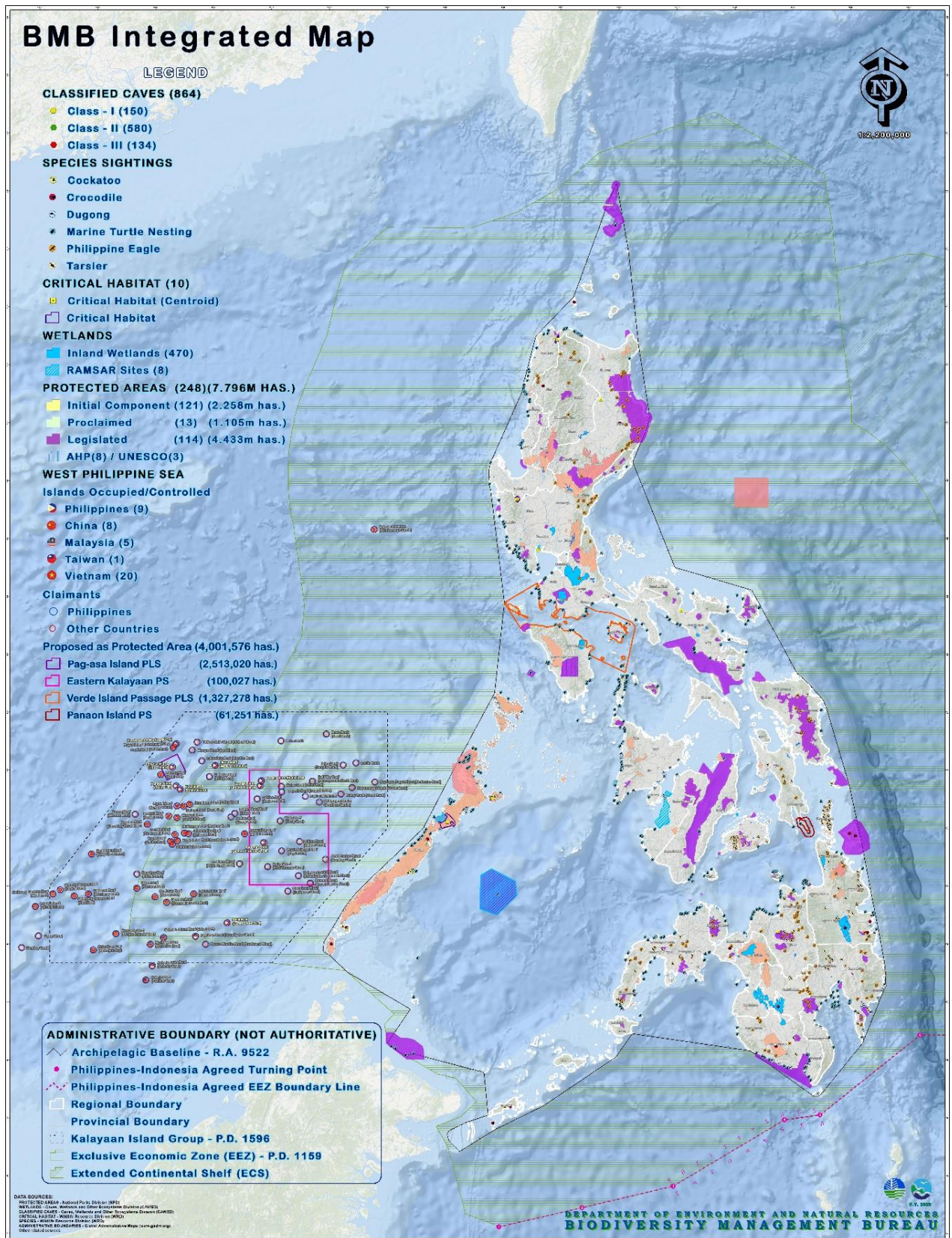


Figure 1. BMB Integrated Map 2022

In line with the development of the Protected Area Information System (PAIS), the Bureau conducted two (2) User-acceptance testing on 18-20 April with Region 4B, and 25-27 April with Region 9. The PAIS was rolled-out to 16 Regions: Batch 1 (Regions 1,2,3, NCR, CAR) on 16-18 May; Batch 2 (Regions 4A, 4B, and 5) on May 23-25; Batch 3 (Regions 6,7,8) on 6-8 June; Batch 4 (Regions 9 and 10) on 13-15 June; and Batch 5 (Region 11, 12 and 13) on 20-22 June. Protected Area Management Offices (PAMOs) can now upload their data and other relevant document to the system. The PAIS User Manual is ongoing drafting and will be completed by first semester of CY 2023.

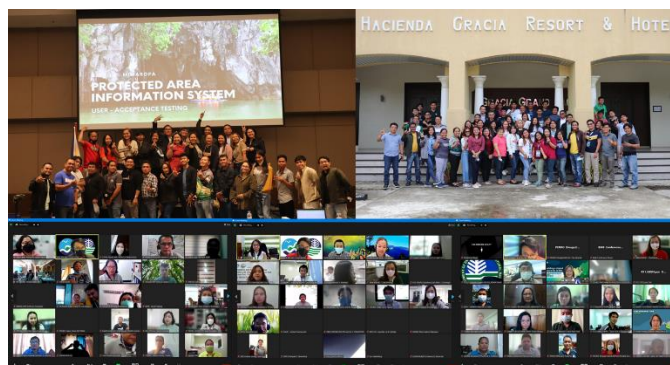


Figure 2. Protected Area Information System Roll-out

The Bureau updated and maintained 1,759 spatial datasets of PAs, Critical Habitats, caves and wetlands, and various sightings of priority threatened species. Figure 1 shows the integrated map of biodiversity areas in the Philippines.

BMB received 55 statistical reports from the 16 Regions and provided substantial comments and inputs to improve the reporting. Furthermore, the Bureau was able to compile and consolidate the reports and produce a PA and Wildlife Statistical Yearbook for 2021. This can be accessed at the BMB website through the following link: <https://bmb.gov.ph/index.php/resources/statistics>.

The Bureau participated in the celebration of 33rd National Statistics Month in October 2022 with the theme “Boosting the Country’s Recovery with Informed Decisions, Better Policies”

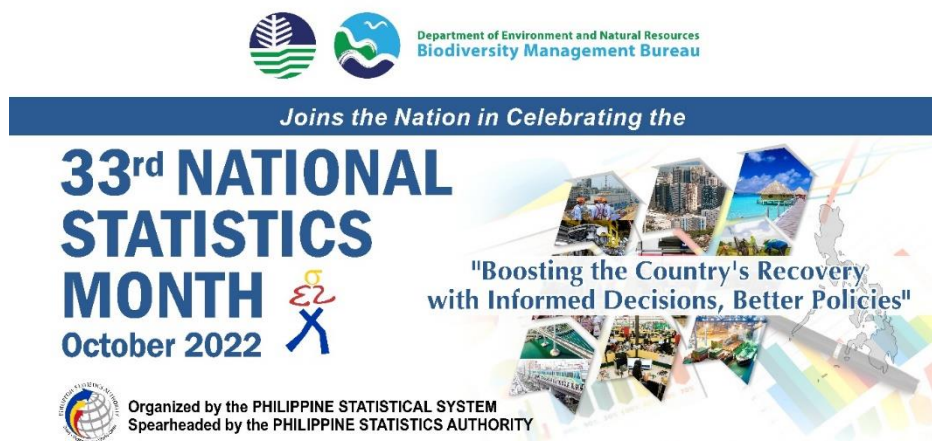


Figure 3. Streamer for the Celebration of the 33rd National Statistics Month

The Bureau conducted several capacity building for its employees to enhance their knowledge on data management. It conducted Basic Training on Survey Form Creation and Dashboard Development Using ArcGIS Survey123 on 29-31 March; and Orientation on Social Engineering on Cybersecurity on 28-29 June.



Figure 4. Capacity building on data management

2.2. Legal Services including Operations against unlawful Titling of Public Land

The Bureau evaluated 37 reports/investigation/evaluation of cases/contract related to PAs, wildlife, coastal and marine and admin matters. BMB also reviewed 489 MOA/MOU and contracts and attended 13 hearings on PA bills and other proposed bills.

2.3. Production and Dissemination of Technical and Popular Materials in the Conservation and Development of Natural Resources and Environmental Education

2.3.1. Celebration of Special Events

2.3.1.1. World Wetlands Day

The Bureau joined this year's celebration of 2022 World Wetlands Day with the theme "Wetlands Action for People and Nature." It highlights the importance of concerted actions in conserving and ensuring the sustainable use of wetlands for human beings, the environment and all living creatures that depend on it.

World Wetlands Day underlines the significance of concerted actions in conserving natural resources specifically wetlands.

In line with the celebration, the Bureau showcased the collaborative efforts of the DENR with the private sector for the conservation of wetlands in Boracay Island. Three (3) years after the rehabilitation of Boracay Island, Energy Development Corporation (EDC) turned over the management of the Boracay Wetland No. 2, now known as the Boracay Wetland Conservation Park, back to DENR.



Figure 5. Banner for the Celebration of the World Wetlands Day

2.3.1.2. World Wildlife Day

Every 3rd day of March each year, the Bureau celebrates World Wildlife Day (WWD) with 2023 theme “Recovering key species for ecosystem restoration”. As part of the celebration, online forum on combatting illegal wildlife trade was conducted. Furthermore, a contest “Make your Own Story Book” participated by youths nationwide was organized.



Figure 6. Banner for the Celebration of the World Wildlife Day

2.3.1.3. International Day for Biological Diversity

The Bureau participated in the celebration of the International Year of Biological Diversity (IDBD), an annual event held every 22nd of May. The 2022 Theme, “Building a shared future for all life” promoted awareness about biodiversity and its importance to our lives. Two event were organized in line with the celebration: launching of the Year of the Protected Areas (YOPA) and the Kabahagi: An IDBD 2022 Capture Quest.

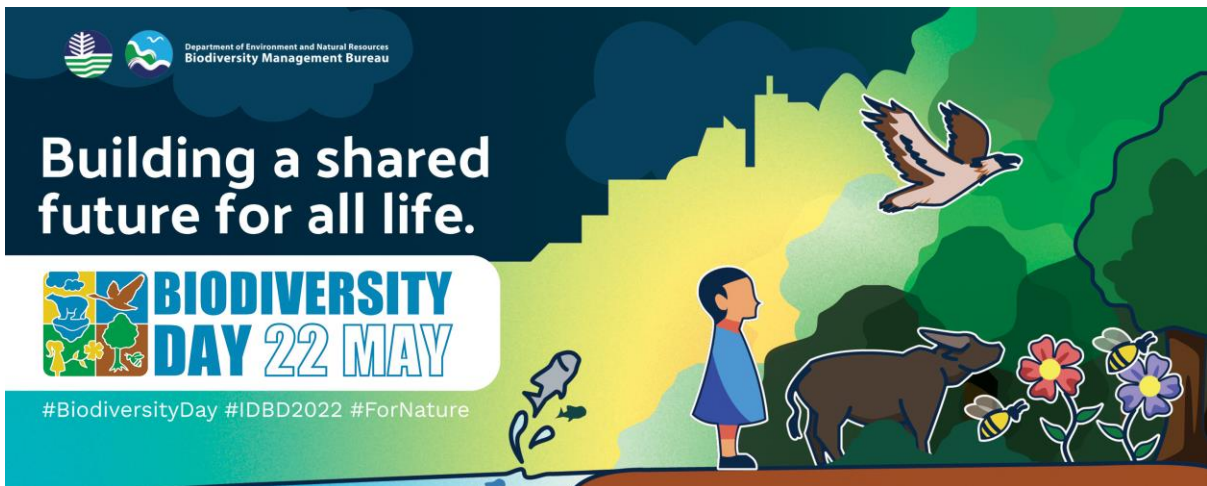


Figure 7. Banner for the Celebration of the International Day for Biological Diversity

2.3.1.4. Year of the Protected Area

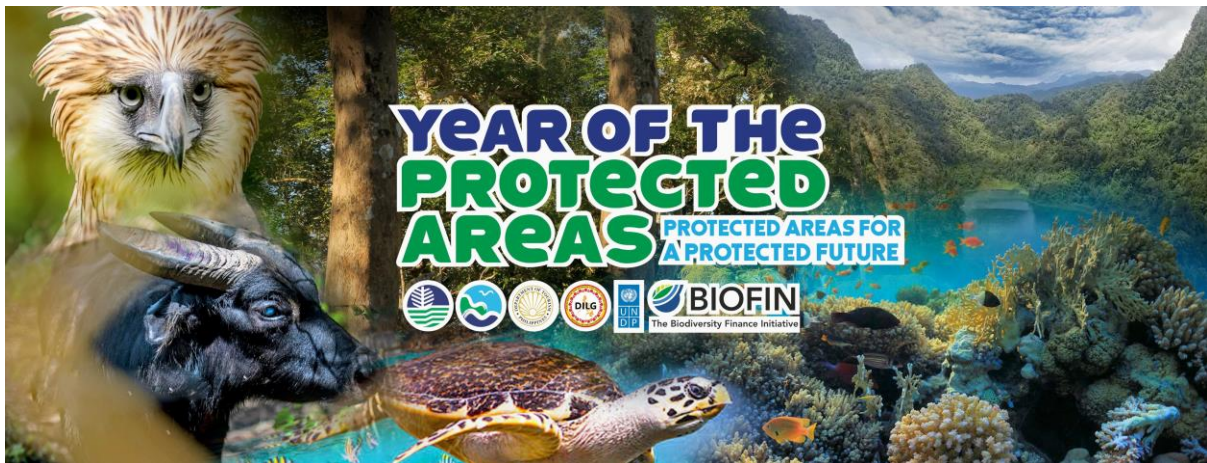


Figure 8. Banner for the Celebration of Year of the Protected Area

2.3.1.5. Philippine Eagle Week

Philippine Eagle Week is celebrated every June 4-10 by virtue of Pres. Proclamation 79, with 2022 theme “Kapayapaan at Kalayaan: Ang Agila at Mamamayan, May Kaugnayan,” It reminds us of our responsibilities as caretakers of the land and the importance of the Philippine eagle and other wildlife in sustaining life on earth.



Figure 9. Banner for the Celebration of the Philippine Eagle Week

2.3.1.6. Month of the Ocean

Every May of each year since 1999, the Month of the Ocean or MOO is celebrated by the Department of Environment and Natural Resources. Partner agencies and organizations collaborate on the observance of MOO through the conduct of activities that highlight the conservation, protection, and sustainable management of Philippine coastal and ocean resources.

This year's Month of the Ocean theme, "Protect and Restore Ecosystems and Biodiversity" sought to provide awareness on the effects of the threats on ocean ecosystem and create solutions in restoring degraded ecosystem and managing rich ocean biodiversity.



Figure 10. Banner for the Celebration of Month of the Ocean

In line with the celebration, a ceremonial MOA signing was held to officially launch the partnership between the DENR - Biodiversity Management Bureau (BMB) and the Philippine Coast Guard (PCG).

2.3.1.7. World Oceans' Day

The United Nations has designated June 8 as the World Oceans Day (WOD) to raise awareness of the vital importance of our oceans and the role they play in sustaining a healthy planet. This year's theme, "Revitalization: Collective Action", highlighted the collective actions of communities, ideas, and solutions to protect and revitalize the ocean and everything it sustains.



Figure 11. Banner for the Celebration of World Ocean Day

2.3.1.8. Coral Triangle Day

The Coral Triangle (CT) Day, which is celebrated every 9th of June, is an annual open-sourced event that brings together individuals, organizations, and establishments on one special day of the year to shed light on ocean conservation and the numerous ways to protect and conserve the Coral Triangle.

With this year's theme, "Moving Forward with the Blue Economy", highlighted the innovative solutions/actions being undertaken at the regional, national, and local levels by organizations, institutions, groups, communities, and individuals who are involved in effort towards the promotion and establishment of the blue economy and their initiatives.



Figure 12. Banner for the Celebration of Coral Triangle Day

2.3.1.9. International Coastal Cleanup

Under the Presidential Proclamation No. 470 issued in 2003, the third Saturday of September each year is declared as the International Coastal Cleanup Day in the Philippines. The observance of the 2022 International Coastal Cleanup (ICC) Day on September 17, 2022, with the theme “Fighting for Trash Free Seas-Pilipinas: Ending the Flow of Trash at the Source” aims to increase awareness on the practical solutions that empower people, strengthen science, engage everyone in solutions and promote good policies. This year’s ICC is in conjunction with Maritime and Archipelagic Nation Awareness Month (MANA Mo) as part of the initiatives to increase the knowledge and appreciation of the general public on coastal and marine ecosystems.

The ICC was conducted at the Las-Piñas-Parañaque Wetland Park (LPPWP) in collaboration with DENR National Capital Region (NCR).



Figure 13. Banner for the Celebration of International Coastal Clean-up

2.3.1.10. Tamaraw Month

The Bureau joined the people of Mindoro in the celebration of the conservation and protection of Tamaraw in Mindoro or the Tamaraw Month with the theme “Tamaraw na Tinatangi, Pamana ng Lipi”. This year’s celebration highlighted the role of the rangers in the conservation and protection of the Tamaraw and its habitats.



Figure 14. Banner for the Celebration of Tamaraw Month

2.3.1.11. World Migratory Bird Day

The Bureau participated in the celebration of World Migratory Bird Day 2022 on 8 October 2022, with the year’s theme “Dim the Lights for Birds at Night”. The WMBD theme brings focus on the impacts of light pollution on migratory birds.



Figure 15. Banner for the Celebration of World Migratory Bird Day

2.3.2. Production of Biodiversity-related Materials

2.3.2.1. Biodiversity Sentinel

The Bureau produced the fourth and fifth issues of the Biodiversity Sentinel July to December 2021 and January to June 2022, respectively. The copies of the newsletter can be download through the following link:

<https://bmb.gov.ph/index.php/resources/downloadables/publications/newsletter>



Figure 16. BMB Official Newsletter “Biodiversity Sentinel” fourth and fifth issues (*left to right*)

2.3.2.2. BMB eLibrary

The BMB Library organized a quarterly donation drive in observance of Public Library Day last March 9, 2022. Two public libraries/reading centers were chosen every quarter to receive IEC materials and other publications produced by the Bureau. The recipients are Surigao Reader’s Hub, Bontoc Municipal Library, Valencia City Public Library, Reading Club 2000, Butuan City Library, People’s Center and Library, Iloilo City Public Library, and Puerto Princesa City Library. The activity acknowledged and supported these institutions in their role as community builders and partners in mainstreaming biodiversity conservation.

2.4. Formulation and Monitoring of ENR Sector, Policies, Plans, Programs and Projects

2.4.1. Policy Formulation

For CY 2022, a total of seven (7) national laws and four (4) policies were approved and adopted: seven (7) republic acts on the establishment of seven as protected areas, one (1) DENR Administrative Order, one (1) DENR Memorandum Circular, and two (2) BMB Technical Bulletin.

Republic Act

1. RA 11684 “An Act declaring a parcel of land located in the province of Pampanga, a protected area with the category of protected landscape under the National Integrated Protected Areas System (NIPAS), to be referred to as the Mt. Arayat Protected Landscape providing for its management, and appropriating funds therefor”
 - approved by the President on 8 April
2. RA 11685 “An Act declaring a parcel of land located in the Municipalities of Kabayan, Bokod and Buguias in the Province of Benguet; in the municipality of Tinoc in the Province of Ifugao; and in the municipality Kayapa in the Province of Nueva Vizcaya, a protected area, with the category of Protected Landscape under the National Integrated Protected Areas System (NIPAS), to be referred to as the Mt. Pulag Protected Landscape, providing for its management, and appropriating funds therefor”
 - approved by the President on 8 April
3. RA 11686 “An Act declaring a parcel of land located in the municipalities of Naga and Kabasalan in the Province of Zamboanga Sbugay, a protected area with the category of Protected Landscape under the National Integrated Protected Areas System(NIPAS), to be referred to as the Naga-Kabasalan Protected Landscape, providing for its Management, and appropriating funds therefor”
 - approved by the President on 8 April
4. RA 11687 “An Act declaring a parcel of land located in the municipalities of Gregorio del Pilar, Quirino, Sigay, Cervantes, and Suyo in the province of Ilocos Sur, a protected area with the category of Protected Landscape under the National Integrated Protected Areas System (NIPAS), to be referred to as the Tirad Pass Protected Landscape, providing for its management, and appropriating funds therefor”
 - approved by the President on 8 April
5. RA 11688 “An Act declaring a parcel of land located in the Municipality of Balbalan, in the Province of Kalinga, a protected area with the category of Protected Landscape, providing for its management, and appropriating funds therefor”
 - approved by the President on 8 April
6. RA 11806 “An Act declaring a parcel of land located in the City of Masbate and the Municipality of Mobo, in the Province of Masbate, a protected area with the category of natural biotic area under the National Integrated Protected Areas System (NIPAS), to be referred to as the Tugbo Natural Biotic Area, providing for its management, and appropriating funds therefor”

- lapsed into law on 02 June without the signature of the President, in accordance with Article VI, Section 27 (2) of the Constitution
7. RA 11933 “An Act declaring two (2) parcels of land situated within Sicogon Island, Municipality of Carles, in the Province of Iloilo, a protected area with the category of wildlife sanctuary under the National Integrated Protected Areas System (NIPAS), to be referred to as the Sicogon Island Wildlife Sanctuary, providing for its management, and appropriating funds therefor”
- Lapsed into law on 30 July without the signature of the President, in accordance with Article VI, Section 27 (1) of this Constitution

DENR Administrative Order

1. DAO 2022-04 re: Enhancing Biodiversity Conservation and Protection in Mining Operations
 - approved by the DENR Secretary on 4 March

DENR Memorandum Circular

1. DENR Memorandum Circular 2022-01 on Reclassification of Ganway, Palale, Sungwan and Quitinday Caves located in Abra, Quezon and Alba
 - approved by the DENR Secretary on 28 January

BMB Technical Bulletin

1. BMB Technical Bulletin 2022-01 – Control and Eradication of *Finlayson’s Squirrel Callosciurus finlaysonii*, An Invasive Alien Species in the Philippine
 - approved by the BMB Director on 15 March
2. BMB Technical Bulletin 2022-02 – Guide in Mainstreaming the Integrated Coastal Management (ICM) Approach to the Local Government Units’ Comprehensive Land Use Plan (CLUP)
 - approved by the BMB Director on 10 May

Moreover, the Bureau drafted 24 policies, of which 11 are targeted and 13 are additionally formulated. These policies were endorsed for review and approval:

Specifically, the targeted policies for 2022 are:

- **DENR Administrative Order**
 1. Issuance of Provisional Agreement for Special Uses in Protected Areas
 - endorsed to DENR PTWG on 6 April
 2. Guidelines on Reclamation
 - endorsed to BMB TRC on 19 April
 3. Conduct of Water Quality Assessment and Monitoring within Marine Protected Areas under the NIPAS
 - endorsed to BMB TRC on 30 June

4. Amendment of DAO 2004-55
 - endorsed to BMB TRC on 7 November
 5. Updating of National List of Threatened Plants of the Philippines (DAO 2017-11)
 - endorsed to BMB TRC on 7 November
 6. Draft DAO on the adoption of the Conservation and Management plans for threatened species (Marine Turtle Conservation Plan (MTCAP) and Dugong Conservation Action Plan (DCAP)
 - endorsed to BMB TRC on 7 November
 7. List of threatened species for commercial breeding and propagation
 - endorsed to BMB TRC on 29 November
 8. Amendment of the Implementing Rules and Regulations of RA 9072 (Cave Act)
 - endorsed to BMB TRC on 29 December
- **DENR Memorandum Circular**
 1. Annual List of Classified Caves
 - endorsed to DENR PTWG on 26 August
 - **BMB Technical Bulletin**
 1. Adoption of Knowledge, Attitude and Practices (KAP) Survey Tool
 - endorsed to BMB TRC on 4 November
 2. Guidelines on the Assessment of Peatlands
 - endorsed to BMB TRC on 29 December
 3. Operationalization of the recognition of biodiversity-friendly enterprises (BDFE) products

The 13 drafted additional policies which were not originally targeted for 2022 are:

- **DENR Administrative Order**
 1. Guidelines on the Establishment and Management of Zoological Parks and Similar Establishments
 - endorsed to BMB TRC on 19 January
 2. Guidelines on the Management of Caves
 - endorsed to BMB TRC on 25 January
 3. Declaring Certain Parcels of Forestland at Brgy. Damutan in the Municipality of Hinoba-an, Negros Occidental as Critical Habitat for the Visayan Hornbill (*Penelopides panini*) and Other Threatened Wildlife Species
 - endorsed to BMB TRC on 2 November
 4. Declaring certain area of Brgy. Solana, Jasaan, Misamis Oriental as CH for Philippine Sailfin Lizard (*Hydrosaurus pustulatus*) and to be known as Jasaan CH for Philippine Sailfin Lizard
 - endorsed to BMB TRC on 7 November

- **BMB Technical Bulletin**

1. Handbook on Blue and Green Infrastructure in the Philippines
 - endorsed to BMB TRC on 3 January
2. Guidelines on Response Action Plan for Marine Related Disaster Incidences within NIPAS MPAs
 - endorsed to BMB TRC on 5 January
3. Guidelines in Conducting Biodiversity Assessment and Monitoring in Mangrove Forests and Seagrass Beds
 - endorsed to BMB TRC on 5 January
4. Adopting the Technical Guide on the designation of Philippine Ramsar Sites
 - endorsed to BMB TRC on 5 January
5. Guidelines in the preparation of State of the Protected Areas Report (SPAR)
 - endorsed to BMB TRC on 20 January
6. Guidelines on BDFE Screening Process
 - endorsed to BMB TRC on 23 March
7. Guidelines on Gender-fair Communication Standards in Communication, Education and Public Awareness (CEPA) Related Activities and Materials on Biodiversity
 - endorsed to BMB TRC on 4 November
8. Adopting the Communication, Education and Public Awareness (CEPA) Manual
 - endorsed to BMB TRC on 4 November
9. Adopting the Tamaraw Conservation and Management Action Plan
 - endorsed to BMB TRC on 2 December

Partnership agreements through MOAs/MOUs were also approved, as follows:

1. MOA between DENR and AgResearch Limited (New Zealand) on “Pacific Response to Coconut Rhinoceros Beetle: Biocontrol and Integrated Pest Management (2019-2024)”
 - approved by the Director in January
2. MOA between DENR and Long Island University-Brooklyn (LIU-B) on “Cultivation of Rafflesia for Ex-situ Conservation”
 - approved by the Director in June
3. MOA under the DENR Adopt-a-Wildlife Species (AAWS) between DENR and Energy Development Corporation on “BINHI Mainstreaming of Philippine Native Trees”
 - approved by the Director in June

4. MOA between DENR and University of Lodz, Poland on “Systematics and ecology of Philippine Therates Latreille, 1817 tiger beetles (*Coleoptera cicindelidae*)”
 - approved by the Director in September
5. MOA between DENR and Academia Sinica-Taiwan on “Survey of Philippine Begonia and Artocarpus and Corresponding Understory Flora and Entomofauna”
 - approved by the Director in October

2.4.2. Policy Review

The Bureau conducted ten (10) Technical Review Committee Meetings and deliberated a total of 16 policies for approval of the BMB Director and/or endorsement to the DENR PTWG.

The Bureau reviewed documents related to protected areas: 31 draft guidelines, policies, regulations, resolutions, bills, MOAs; 81 House Bills and Senate Bills; and 18 proposals, and attended 6 meetings and hearings.

Sixty-six guidelines, policies, regulations, bills, resolutions, and MOAs/MOUs were also reviewed, with BMB technical staff providing substantial inputs related to caves, wetlands and urban biodiversity.

The Bureau received documents related to wildlife protection and conservation, and from these, 11 position papers were prepared and ten (10) proposals were reviewed.

The Bureau also reviewed 60 house bills, substitute bills, guidelines and other relevant policies related to coastal and marine resources management.

2.4.3. Preparation of Plans

The Bureau also submitted within the deadline, the 2023 BMB Work and Financial Plan, 2023-2025 Forward Estimate on the Biodiversity Sector, and the Office Performance Commitment and Accomplishments (one commitment and two accomplishments).

2.4.4. Monitoring of Plans/Programs/Projects on Biodiversity Conservation

The Bureau prepared and submitted reports on the following accomplishments: 12 monthly reports, 4 quarterly report and one (1) Annual Report

The Bureau produced and disseminated 100 copies of the 2021 BMB Annual Report. The soft copy may be downloaded through the following link: <https://www.bmb.gov.ph/index.php/resources/downloadables/publications/reports/file/505-bmb-annual-report-2021>



Figure 17. BMB 2021 Annual Report

The Bureau conducted field validation of the Regional Accomplishments on Biodiversity Conservation and Scaling-up Coastal and Marine Ecosystems of the following regions: Region 3, 4B, 5, 8, 11, 13 and CAR. The Validation Team guided the Regional Offices in order to achieve their targets for the year and provided feedback to the management and suggested policy recommendations for development in the next coming years.

The Bureau also monitors and reviews its accomplishments, milestones, issues and concerns through the conduct of senior staff meetings and bureau level assessment workshops. For CY 2022, the Bureau conducted 12 senior staff meetings, a mid-year assessment on 14-15 July and a Year-end Assessment on 21 December.

2.4.5. Capacity Building

The Bureau conducted several capacity building activities in relation to formulation and monitoring of biodiversity sector policies, plans and programs: Learning Event on Root Cause Analysis and Corrective Action Plan Formulation for Quality Management System on 26 July; Learning Event on Planning, Budgeting and Monitoring and Evaluation Framework on 20-22 September; and BMB and Foreign-Assisted Projects on Biodiversity Complementation on 21 October.



Figure 18. Capacity building on formulation and monitoring of policies, plans and programs of biodiversity sector

2.5. Natural Resources Management Arrangement/Agreement and Permit Issuances

2.5.1. NIPAS Management

The Bureau reviewed/acted on/ endorsed to the Secretary the following tenurial instruments within PAs the following: eight (8) PACBRMA Applications, 15 and 50 reports related to PACBRMA and SAPA respectively.

2.5.2. Wildlife Resources Management

2.5.2.1. Wildlife Trade Regulation

For CY 2022, the Bureau processed and issued a total of 1,056 CITES Permits (export=430; re-export=35, import=591) generating a total income of Php 1,914,929.38. Furthermore, the Bureau also processed six (6) gratuitous permits.

The Bureau monitored 13 farms/facilities that maintain CITES-listed species. These farms/facilities are Nursery House Orchid Trading, Oro Plants Ornamental Plant Trading, Mirabel, Inc., Purificacion Orchid Farm in Region 4A; Joe Fernando Quililan Charlston Dy, Amaya View, Mary Janet Arnado & Volker Heinrich in Region 10; Jungle Jewels Wildlife Farm, Iyosamtapolja Wildlife Sanctuary Wildlife Animals Raising in Region 8; and Uni-Green, Inc, Camp John Hay Butterfly Sanctuary, Baguio Country Club in CAR. Recommendations/observations were provided to the concerned DENR Regional for guidance.

On the review of risk assessment of GM Crops, the Bureau evaluated five (5) biosafety applications.

The databases on CWR, WFP, Importation Report, CITES Permits issued and Regional WRC were updated based on the 32 reports received from the Regional Offices and CITES Permits issued by the Bureau.

2.5.2.2. Wildlife Law Enforcement

The Philippine Operations Group on Ivory and Illegal Wildlife Trade (POGI) accomplished 47 case building operations. These operations were mainly composed of online investigations and surveillance including the intelligence reports received. Forty-eight (48) operations on actual law enforcement operations were conducted. The POGI also attended 14 court hearings.

3. OPERATIONS

3.1. Enhanced Biodiversity Conservation

3.1.1. Protected Area Management

3.1.1.1. Implementation of NIPAS Act, as amended

In line with the implementation of the NIPAS Act, as amended by RA 11038, the Bureau reviewed and provided comments and recommendations to reports submitted by the Protected Areas through DENR Regional Offices.

The Bureau reviewed 20 relevant documents for PA establishment and conducted four (4) National NIPAS Review Committee Technical Working Group meetings. A National Workshop on PA Establishment on 10-14 October 2022 were also conducted to review the relevant documents of PAs under initial components ready for legislation.



Figure 19. National Workshop on PA Establishment on 10-14 October 2022

In connection with NIPAS Management, the Bureau reviewed/endorsed to Secretary 65 PAMB appointments and processed 26 appointments of various PAs. In addition, 878 PAMB resolutions and 241 Minutes of the Meeting were reviewed.

On IPAF Establishment and Operation, the Bureau reviewed 190 collection and deposit reports, 22 IPAF utilization reports and 56 Special Budget Requests and related documents.

Twenty-one (21) PA Management Plans, including the management zone delineation reports were evaluated for the preparation or updating of PA Management Plans.

Under Survey and Registration of Protected Area Occupants (SRPAO) and/or Socio-Economic Assessment Monitoring (SEAMS), the Bureau was able to evaluate 72 reports. 249 Biodiversity Monitoring System (BMS) reports, 42 Biodiversity Assessment and Monitoring Systems reports, 103 CEPA Plans of the PAs, 1 inventory reports and 154 other PA management activities reports submitted by DENR Field Offices were also reviewed.

On PA boundary demarcation, the Bureau examined six (6) demarcation reports and conducted monitoring and validation in 30 PAs within five (5) regions.



Figure 20. Protected Area Boundary Demarcation Assessment and Validation in five (5) Regions

Our protected areas provide the natural resource base for ecotourism in the country. As of 2022, 93 PAs have been developed for ecotourism which are regularly maintained. As an outcome of promoting ecotourism in the country, an increase in the number of visitors in protected areas was observed, which resulted in the increase in generated income to be utilized for the improvement of our protected areas. Under Ecotourism Development, the Bureau participated in four (4) Ecotourism TWG and reviewed 69 reports related to ecotourism management.

The Bureau works with the field offices for the establishment of PA Management Office pursuant to ENIPAS. Two (2) meetings were conducted and four (4) documents and reviewed.

The Bureau also conducted various validation meeting and workshop to review the Management Effectiveness Assessment (MEA) of ten (10) protected areas.

In line with the conduct of Socio-Cultural Mapping and Documentation in six (6) ASEAN Heritage Parks, activities were undertaken to document, map, promote appropriate cultural practices of the indigenous peoples on conservation and sustainable resource use.



Figure 21. Socio-Cultural Mapping and Documentation

The Bureau conducted various capacity buildings which were participated by the representatives from the Regional and Field/PA Management Offices as follows: Learning Event on PA Management Zoning in Mindanao on 28 March – 6 April, and Luzon and Visayas on 3-8 July; 6th ASEAN Heritage Parks Conference on 15-19 August; IPAF Handholding activity in Region 2 for Casecanan PL on 7-11 March, Region 4A for Pamitinan PL on 2-4 March, and Region 13 on Tinuy-an Falls PL on 21-25 March; and PASU Consultation Workshop (Luzon Cluster) for Policies Related to SAPA and Updating of NESAP on 14-18 November.



Figure 22. Capacity building on Protected Area Development and Management

3.1.2. Ninoy Aquino Parks and Wildlife Center

The Bureau manages the 23.85-hectare Ninoy Aquino Parks and Wildlife Center. For CY 2022, the park managed to earn income amounting to Php8,438,846.10 wherein Php5,446,145 from the entrance fees of 210,418 visitors (male=101,403; female=109,015), Php 978,950 from parking fees, Php 1,141,850 from facilities rented and Php 871,901.10 from other activities in the park.

3.1.3. Cave Management Program

Pursuant to RA 9072 or the National Caves and Cave Resources Management Act, and RA 9147 or the Wildlife Resources Conservation and Protection Act, the country's caves were managed and protected. To date, out of 3,432 caves identified (464 are within PAs), 1,411 caves were assessed (262 are within PAs), 864 caves were classified according to their beneficial use/s (226 are within PAs) (Class I – 150; Class II – 580; and Class III – 134), and 251 caves are with cave management plan (31 are within PAs). The Bureau reviewed a total of 68 cave assessment reports, 23 management plans and 131 other cave reports from the DENR Regional Offices.

The Bureau also conducted nine (9) site validation for CY 2022 which includes Manoc-manoc cave and Darkside Paradise Cave in Region 6; Misal Cave in Region 7; Capisaan Cave system in Region 2 and Minalungao Caves 1 & 2 in Region 3; Timalang Cave (Class II) and Tating Cave (Class IF) in Region 9; and Sohoton Cave on Region 8.

The Bureau serves as the Secretariat of the National Cave Committee and conducted the following meetings: NCC Special Meeting for the Enhancement of the Cave Assessment Form on 30 March, 29 June, and 15 December and 37th NCC Meeting on 22 November.

The Bureau also conducted three (3) learning events/training to strengthen the capacity of its staff as well as the regional and field offices in the implementation of the cave management program: Learning Event on Gender Fair Language (VisMin Cluster) on 1-3 June; Foundational underwater cave diving course on 13-18 June; and Learning Event on Single Rope Technique (Level 2: Luzon Cluster) on 23-29 October.

3.1.4. Wetlands Management Program

Pursuant to the Updated National Wetlands Action Plan for the Philippines, and the RA 9147 or the Wildlife Resources Conservation and Protection Act, the country's wetlands are protected and managed. To date, there are 464 inland wetland sites identified (111 of which are within PAs), about 122 inland wetlands were assessed and 55 have wetland management plans (29 within PAs).

The Bureau evaluated a total of 19 wetland profiles, 11 management plans and 51 other wetland reports from the DENR Regional Offices.

The Bureau conducted field validation of eight (8) wetlands in Boracay; Paitan Lake in Region 2; Peñaranda River in Region 3; Siay-Kabasalan in Region 9; Naujan Lake National Park in Region IV-B; Ambuklao Dam, Binga Dam, and Daclan Sulfur Spring in CAR;

Sasmuan Pampanga Coastal Wetland in Region 3; Lake Mahagnao and Lake Danao in Region 8;

Moreover, the Bureau also conducted Inland Wetland Technical Working Group meeting on 25 March, and 6-7 October.

3.1.5. Urban Biodiversity Conservation and Management Program

The Urban Biodiversity Conservation and Management Program is an emerging program on Biodiversity Conservation. For CY 2022, the Bureau reviewed 13 reports on urban biodiversity assessment and profiling and provided six (6) technical assistance to Regions and other stakeholders.

A MOA was signed between DENR-BMB, Quezon City LGU and Metro Pacific Investments Corporation (MPIC) on 15 March for the development of an urban biodiversity park in Quezon City. The partnership will implement “Building a Biodiversity-Friendly Environment in Metro Manila” project under the Urban Biodiversity Program (UBP) to develop and sustainably manage Madison Park, which will be known as Gabay Kalikasan Park, in New Manila, Quezon City.

Moreover, the Bureau also conducted Workshop on Urban Biodiversity Management Planning on 25-29 July in Cebu in partnership with the ASEAN Centre for Biodiversity (ACB).

3.1.6. Agrobiodiversity Conservation Program

The Bureau conducted Multi-Sectoral Roundtable Discussion (RTD) on Agrobiodiversity and Biodiversity-friendly Agricultural Practices (BDFAPs) in CAR on 22 September.

3.2. Wildlife Resources Conservation Program

3.2.1. Conservation of Threatened Species

3.2.1.1. In Situ Conservation

The Bureau implements and monitors programs that focus on the conservation of threatened wildlife species such as the Philippine eagle, marine turtles, flying foxes, tamaraw and waterbirds, among others.

The Bureau received and reviewed 232 monitoring reports on Philippine Raptors, marine turtles and flying foxes.

The Bureau conducted 12 field monitoring and validation activities on the priority threatened species: marine turtle nesting site in Limay, Bataan on 11 February; Philippine Crocodile in Paghungawan Marsh, Pilar, Surigao del Norte on 14 March; marine turtle habitat assessment in Magalawa Island, Palauig, Zambales on 1-4 March; marine turtle habitat assessment in Pagudpud and Bangui, Ilocos Norte on 4-8 April; macaque in Sto. Rosario, Batangas on 5-6 April; flying foxes in Boracay Island on 14 June;

marine turtle habitat assessment in Sta. Maria, Ilocos Sur on 6-8 July; Field visit at Negros Occidental Coastal Wetlands Conservation Area (NOCWCA) in Brgy. Tibsoc, San Enrique, Negros Occidental (waterbirds) on 8 July; marine turtle habitat assessment in Pamalican Island, Palawan on 29 August 29 to 4 September; flying fox roost in Hundred Islands National Park (HINP) on 6 October; Marine turtle habitat assessment in Currimao, Ilocos Norte on 27-29 November; and flying fox roost in Zamboanga City (vicinity of Bangko Sentral ng Pilipinas and Philippine Coconut Authority) on 12 December.

Moreover, the Bureau produced the data on wildlife resources such as: (1) List of Philippine Vertebrates Fauna (Philippine Amphibians 2021, Philippine Birds 2021, Philippine Mammals 2021, Philippine Reptiles 2021); (2) National List of Threatened Flora; (3) List of Threatened Endemic Flora; (4) List of Philippine Flora; (5) DENR Wildlife Rescue Centers; and, 6) Declared Critical Habitats.

To address the issue on human-wildlife conflict, the Bureau conducted series of workshops for the development of HWC Management Protocols on 25-27 May, 21-23 June; 1-3 August; and 8-10 November. The workshops developed a draft compendium on HWC management subject for review.

The Bureau actively participated in the conduct of meetings to mobilize several wildlife committees. Committee meetings were conducted as follows: Philippine Red List Committee (PRLC) workshop on 25-27 January; Philippine Eagle Working Group (PEWG) meeting on 7 February; Emergency PEWG meeting on Avian Influenza on 12 April; National Committee for Crocodile Conservation (NCCC)-TWG meeting on 29 April; NCCC-TWG workshop on 18-20 May; Marine Turtle experts' meeting on 24-27 September; Philippine Plant Conservation Committee (PPCC) meetings and workshops on 28-30 September, 28 October and 16-18 November; and National Wildlife Management Committee (NWMC) on 19 December.

On the conduct of Annual Waterbird Census (AWC), the Bureau submitted the national AWC report and uploaded the data at International Waterbird Census online database on 30 June. The report was then forwarded to the regional coordination of Wetlands International on 20 September. Further, the Bureau held a workshop on 24-25 November for the conduct of the AWC for CY 2023.

For the establishment and management of Critical Habitats (CH), the Bureau reviewed seven (7) proposals of the following CH for establishment: (1) Critical Habitat for Almaciga (*Agathis philippinensis*) on Mt. Palhi in Brgy. Bayanihan, Libjo and Brgy. Malinao, Tubajon in Dinagat Island; (2) Critical Habitat for marine turtles in Buenavista, Agusan del Norte; (3) Critical Habitat Assessment Report for Tabau Natural Stand in Tinago, Siquijor; (4) Critical Habitat Assessment Report of the CH at Brgy. Damutan, Hinobaan, Negros Occidental; (5) Mt. Pintolokan in Carmen, Agusan del Norte as a CH for Tarsier; (6) Lalaguna Marsh as Critical Habitat for the Philippine Duck and Other Threatened Wildlife Species; and (7) Mt. Lanaya - Kambulansing Critical Habitat in Alegria and Malabuyoc, Cebu.

The Bureau drafted three (3) DAOs for the Establishment of CH and endorsed to BMB TRC/ DENR PTWG follows: Hinoba-an Critical Habitat in Negros Occidental for Visayan

tarctic hornbill endorsed to TRC 4 November; Jasaan Critical Habitat for Sailfin Lizard endorsed to TRC 4 November; and re-endorsed Cantugas CH for *Rafflesia mixta* to DENR-PPS on 8 December.

The Bureau monitored the CH implementation of the following sites: Magsaysay Critical Habitat for Hawksbill Turtle and *Rafflesia schadenbergiana* Critical Habitat on 14-19 March; Mangatarem Critical Habitat on 4-5 October; and Sasmuan Critical Habitat on 17-21 October.

On the establishment of Boracay CH, the Bureau ground validation and mapping on 14 June to finalize the CH map and conducted various consultation meetings to facilitate signing of letter of consent of the property owners covered in the proposed Boracay CH: PENRO LGUs on 13 June; private property owners on 15 June and 11 July.

The Bureau also provided financial assistance to Palawan Wildlife Rescue and Rehabilitation Center amounting to Php329,644 to augment funds needed for the food/feeds of the crocodiles and other captive wildlife species at the Center.

3.2.1.2. Ex situ Conservation

3.2.1.2.1. National Wildlife Rescue and Research Center Operations

The National Wildlife Rescue and Rehabilitation Center (NWRRC) inside the NAPWC, serves as a temporary refuge and rehabilitation facility for confiscated, turned-over, donated and/or abandoned wildlife.

For CY 2022, the NWRRC maintains 1126 animals as of 28 December and out of these, 414 are confiscated.

The BMB Wildlife Disposition Committee held two (2) meetings on 20 May and 18 November. Hence, the NWRCC was able to dispose animals through release (109) and loan (66 animals). A wildlife loan agreement between BMB and Global Zoo and Theme Park Alliance, Inc was approved on 23 February.

The Bureau conducted monitoring of four (4) DENR-accredited wildlife facilities holding wildlife from NWRCC either through loan or donation: Ocean Adventure on 2 March; Manila Ocean Park on 15 March; Aylon Zoo on 13 April and Katala Foundation on 22 August.

Also, the Bureau monitored eight (8) regional and designated WRCs: WRC in Calauan, Laguna on 15 February; Palawan Wildlife Rescue and Conservation Center (PWRCC) on 25 March; RWRC in Region 10 on April; RWRC in Region 13 on 8 July; RWRC in Magdiwang, Romblon on 20 July; Regional Wildlife Holding Facility in Pasonanca, Zamboanga on August, Regional Wildlife Rescue Center in Region 11 in Tagum City on 14 September; and WRC in Mangatarem, Pangasinan on 4 October.

3.2.2. Wildlife Disease Surveillance

In line with the mobilization of Philippine Inter-Agency Committee on Zoonosis (PhilCZ), the Bureau conducted three (3) disease surveillance in Candaba on 21-24 February, Batangas City on 1-5 August, and Zamboanga City on 23-25 November;

3.2.3. Capacity Building on Wildlife Conservation and Law Enforcement

The Bureau conducted several trainings to strengthen the capacity of field implementers on wildlife conservation and law enforcement: Capacity on Wildlife Disease Surveillance on 30-31 March; Retooling on Wildlife Permit Issuance DENR Regions 6 on 28-29 March, Region 8 on 30-31 March; Regions 9 4 May, and 5-6 May; Seabird and Waterfowl Identification on 20-21 July; Tenth Training of Trainers (TOT10) on Wildlife Law Enforcement 22-26 August; Practicum on Human-Crocodile Conflict (HCC) on 13-15 September; WildALERT Roll-out in Region 13 (CARAGA) on 6-8 July, Region 12 on 21-22 September, DENR Region 11 on 25-26 October; Training on Wildlife Handling and Restraint on 27 October; and Refresher Training on Wildlife Care Management on 3 November.

3.3. Scaling up of Coastal and Marine Ecosystems Management Program (CMEMP)

3.3.1. CMEMP Components Direct Implementation

3.3.1.1. Marine Protected Area Network (MPAN) Establishment and Strengthening

On the conduct of habitat assessment and monitoring for Legislated and Proclaimed NIPAS MPAs, water quality monitoring equipment were procured, and training in the use of equipment were conducted with the DENR Field Offices. Further, several meetings were facilitated to strengthen the implementation of MPA Networking that include workshops on the development of water quality roadmap for NIPAS MPAs, finalization of Water Quality Management Plan (WQMP), workshops on the updating of the Biodiversity Assessment Monitoring System (BAMS) for Coastal and Marine, and consultation in the conduct of carrying capacity for mariculture within NIPAS MPAs in collaboration with DENR-Ecosystem Research and Development Bureau (ERDB).

The Bureau continues to identify environmentally-critical areas (ECAs), an indicator of country's remaining coastal resources, such as Kalayaan Group of Island to expand the coverage of MPAs in the country. The Bureau participated in the expedition activities in Pag-asa Island and Kalayaan Island in West Philippine, together with University of the Philippines Marine Science Institute on 9 February to 3 March. The Bureau conducted observation, documentation and consultation with the inhabitants of Pag-asa Island in relation to the establishment of the area under NIPAS. The National Task Force for WPS was convened to present the results of the expedition and to finalize the of Protected Area Suitability Assessment (PASA) of Eastern Kalayaan and Pag-asa Island on 1 April. In addition, a WPS Strategic Planning and Levelling off workshop was conducted on 27-29 October.

The Bureau actively participates in the management of Philippine Rise Marine Resource Reserve (PRMRR). On 18 March, the sub-TWG on Enforcement was convened to review the contents of PRMMR management plan assigned to enforcement agencies. The 6th PRMMR PAMB Meeting was also conducted on 28 June.

Another move to increase the coverage of MPAs in the country is the establishment of Verde Island Passage under NIPAS. The Bureau provided support and conducted PASA in the Province of Marinduque on 26-30 September.

The Bureau also showed its support on the establishment of Cavite-Bataan-Zambales (CABATALES) Network as part of the activity to revive and re-establish the Marine Turtle MPAN during the orientation and planning workshop held on 22-24 February.

3.3.1.2. Biodiversity Friendly Enterprise (BDFE)

The Bureau conducted BDFE Roadmapping workshop and orientation on BDFE Financial Assistance Screening Process on 22-23 February and Mainstreaming BDFE in the National Programs – Green Economic Development on 19-20 May.

The Bureau organized an orientation on BDFE for Terrestrial PAs on 3-5 August which provided the participants basic knowledge and technical know-how on the implementation of the BDFEs.

3.3.1.3. Capacity Building

In the implementation of NIPAS MPA Capacity Building Program, the Bureau conducted workshops for the translation of NIMCAP Modules to online modules on 14-15 June, three (3) training on basic facilitation skills: Region IV-B on 30-31 May, Region 6 on 16-17 June, and Region IVA on 2-5 September, and training on the fundamentals of MPA Management for Region 4-A on 2-9 September.

The Bureau provided scholarship grants to selected field staff through a MOA with University of the Philippines. For SY 2022-2023, Php4,740,000 was granted to finance the scholarship.

The Bureau conducted a total of four (4) training and learning events to strengthen the capacity of its staff and regional and field offices to implement CMEMP. The activities are as follows: Refresher Diving activities for the certified BMB Divers on 14-18 February, 28 February – 4 March and 14-15 March; Rescue Diving Training on 14-18 March; Scuba Diving Training for DENR Executives and Officials on 12-16, 19-23; and 26-30 September CMEMP and the Harmonized Gender and Development Guidelines (HGDG) Orientation on 10-12 November.

3.3.1.4. Knowledge Management

The Bureau monitors the population of the AGOS database from Regional and Field Offices and plans to improve the system for CY 2023.

3.3.1.5. Communication, Education and Public Awareness (CEPA) and Social Marketing

The Bureau conducted its yearly Hands on ARMS activity as one way of informing the community on the current scientific research on climate change, ocean acidification, and marine biodiversity on 30 May to 1 June.



Figure 23. Hands-on ARMS Activity

3.3.1.6. Technical Assistance

The Bureau roll-out of the approved technical bulletin on mainstreaming the Integrated Coastal Management (ICM) Approach in to the Comprehensive Land Use Plan (CLUP) on 14-16 July for Luzon Cluster and 20-23 July for Vis-Min Cluster and conducted pilot testing with three (3) LGUs: Asturias, Cebu on 24-28 October; Pamplona, Negros Occidental on 11-14 October and Puerto Princesa Palawan on 5-8 December.

The Bureau provided a total of 148 technical assistance related to coastal and marine concerns including support to Regional Offices in the implementation of CMEMP and review of Environmental Impact Assessment (EIA) and assistance to external clients including facilitation of collaboration documents.

The Bureau provided financial assistance amounting to PhP3,283,385 to DENR Regional Offices in line with the conduct of training for water quality monitoring.

3.3.2. Partnership, Convergence, Technical Assistance and Support to other Coastal and Marine Related Concerns

The Bureau supports the Snake Island as National Coastal and Marine Center for Research (SI NCMCR). For CY 2022, the Bureau participated in the following activities: Snake Island TWG on 21 January and 2-6 May; Snake Island NCMCR Coastal Resource Assessment on 4-8 April; Workshop on the Operational Plan of the Snake Island National Coastal and Marine Center for Research on 10-12 August.

The Bureau supported the Implementation of Marine Litter National Plan of Action through the conduct of Marine Litter Roadmapping and review of Draft DAO on Phasing Out Single-Use Plastic with NIPAS PAs and other conservation areas in 5-6 December.

On the operationalization of BFAR-BMB Convergence, the Bureau attended the convergence meeting on 17 November that reviewed the milestones of implementation of Convergence Operational Plan.

The Bureau also actively participates in the meetings called by the National Convergence Initiative (NCI): Policy and Advocacy Component Working Group (PA CWG) Meeting on 14 January and 2 September, and Capacity Development Component Working Group (CD CWG) on 20 January. The Bureau also conducted the DENR TWG Meeting on Reversion of Abandoned, Underdeveloped, Unutilized Fishponds and other mangrove related concerns 17 February.

The Bureau supports the implementation of the Manila Bay Sustainable Development Master Plan and Operational Plan for Manila Bay Coastal and Marine Strategy and participated in the following activities: Enhancement of Marine Litter Management in Manila Bay on 13 January, CATABALES Planning Workshop on 22-24 February, Meeting on the discussion on the current status of mangroves in Tanza Marine Tree Park on 15 March; Meeting on the reconvening of Manila Bay Habitat and Resources Cluster on 17 June; Monitoring of the Status of the Soil Loss Mitigation Site in Bataan on 29 June to 1 July; Exploratory meeting on mangrove rehabilitation of the Manila Bay Task Force on 20 June; Monitoring and collection of Data on Malabon-Navotas-Tullahan- Tinajeros River Rehabilitation on 6 and 13 September.

3.3.3. Monitoring and Evaluation

In line with the monitoring and evaluation of the CMEMP, the Bureau conducted CMEMP YEAR Starter: National Program Orientation for CY 2022 on 28 February – 1 March; Mid-Year Feed backing and Updating on 5-7 July, and Year-End Assessment and Reporting on 20-24 November.

The Bureau also conducted BDFE monitoring in the following regions: Region 1 on 22-25, March, Region 2 on 2-6 May and 10-15 June, Region 4A on 4-8 April, Region 13 on 6-15 March, and Region 7 on 30 March – 3 April, Region 9 on 10-17 May; Region 12 on 6-10 June; Region 10 on 26 June – 2 July, Region 7 on 3-6 October.

3.4. International Commitments

3.4.1. Convention on Biological Diversity

The Bureau represented the country in the 15th Conference of Parties to the UN Convention on Biological Diversity on 7-19 December in Montreal, Canada. COP15 adopted the Kunming-Montreal Global Biodiversity Framework (GBF) that aims to address biodiversity loss, restore ecosystems and protect indigenous rights. KMGBF consists of four (4) overarching global goals to protect nature and 23 target to be achieved by 2030.

More importantly, the country received the gold Clearing-House Mechanism (CHM) Award, the CHM website is being managed by the Bureau. The CHM awards were given to recognized parties with most significant progress in the establishment and development of their national and regional CHM Platforms.



Figure 24. Undersecretary Ernesto Adobo, Jr. received the Gold CHM Awards given by the Secretariat of Convention on Biological Diversity (Photo credits: ACB)

3.4.2. Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)

One of the commitments of the Philippines to the CITES is the annual inventory report on the government stockpile of ivory. The Bureau submitted the inventory of confiscated ivory and rhino horns on 28 February. The inventory will form part of the annual report submitted to the CITES Secretariat. CITES-related reports like Annual Trade and Annual Illegal Trade Report were submitted to the CITES Secretariat on 31 October.

Further, the Bureau participated in the 19th meeting of the Conference of the Parties to CITES (CoP19) on 14-25 November in Panama City, Panama.

3.4.3. Ramsar Convention

The Bureau participated in the Convention of Wetlands COP 14 “Wetlands Action for People and Nature” on 5-13 November in Geneva, Switzerland.

3.4.4. Association of Southeast Asian Nations (ASEAN) Working Group

3.4.1.1. ASEAN Task Force on Peatlands (ATFP)

The Bureau participated in various meetings of the ATFP such as the 1st Task Force Meeting for the Formulation of new ASEAN Peatland Management Strategy (APMS) on 7

February, 2nd Task Force Meeting on the Formulation of new ASEAN Peatland Management Strategy (APMS) on 6 July 6, 4th Programme Steering Committee of SUPA on 6 September, 4th Programme Steering Committee of MAHFSA and MAHFSA Investment Framework Workshop on 7 September; and 7th Meeting of the ASEAN Task Force on Peatland on 8 September.

3.4.1.2. ASEAN Working Group on Conservation and Biodiversity (AWGNCB)

The Bureau spearheaded and chaired the conduct of the 32nd Meeting of the AWGNCB back to back with the 9th ASEAN Heritage Parks (AHP) Committee meeting on 9-10 August. The activity is conducted in partnership with ASEAN Centre for Biodiversity (ACB).

3.4.1.3. ASEAN Working Group on CITES and Wildlife Enforcement (AWGCWE)

The Bureau together with DENR-Forest Management Bureau (FMB), hosted the ASEAN Working Group on CITES, Wildlife Law Enforcement and Forestry on 24-26 May. The Bureau also participated in several activities such as Multi-stakeholders' consultation meeting to develop ASEAN strategy for preventing zoonotic diseases on 19 August, meeting with Malaysia and Thailand during the CITES COP19 to discuss the CITES proposal on downlisting of crocodile and song birds, and 2nd Regional Counter Wildlife Trafficking Partnership Forum held on 13 December.

3.4.5. Global Biodiversity Information Facility

The Bureau attended through online participation in the conduct of GBIF Community Webinar: Introducing the GBIF Data Use Club on 2 March, and the 29th GBIF Meeting and Joint Biodiversity GBIF Symposium on 3-6 October.

3.4.6. Coral Triangle Initiative

The Bureau participated in the following: Inter-agency meeting of the 7th Philippines-Indonesia Joint Commission on Bilateral Consultation (JCBC) on 25 January; USAID and Coral Triangle Initiative on Coral Reefs, Fisheries and Food Security (CTI-CFF) Co-creation for the World Bank Public International Organization (PIO) Grant on Sustainable Fish Asia (SUFIA) on 2-4 March; 1st Virtual Meeting of the Steering Committee of the CTI-CFF Regional Conservation Trust Fund on 7 April; Ecosystem Approach to Fisheries Management (EAFM) Working Group Meeting on 27 May; Regional CTI-CFF Conservation Trust Fund meeting on 15 June and 16 August; Climate Change Adaptation Working Group (CCA WG) Meeting on 3 and 17 June; CTI-CFF Appointment Committee Meeting on 17 June; and CTI-CFF Threatened Species Working Group meeting on 9 September.

3.4.7. Ocean Conference

The Bureau participated in UN Ocean Conference on 27 June to 1 July with the theme "Scaling up ocean action based in science and innovation for the implementation of Sustainable Development Goal 14: Stocktaking, partnerships and solutions". The conference highlighted the rally for elevated actions based on well-informed and science-based strategies to combat the multiple climate related and human-induced threats in the global ocean

3.4.8. Biological Diversity Beyond Areas of National Jurisdiction (BBNJ)

The Bureau participated via online attendance to the 5th United Nations Intergovernmental Conference on Marine Biological Diversity Beyond Areas of National Jurisdiction (BBNJ) on 15-26 August. The Bureau provided inputs particularly on the discussions on area-based management tools (ABMT) including Marine Protected Areas (MPAs), Environmental Impact Assessments (EIAs), Access and Benefit Sharing (ABS) on Marine Genetic Resources (MGRs) and capacity building and the transfer of marine technology.

3.5. Foreign-Assisted Projects

3.5.1. Pipeline Projects

3.5.1.1. Protecting Priority Coastal and Marine Ecosystems to Conserve Globally Significant Endangered, Threatened, and Protected (ETP) Marine Wildlife in South-Eastern Mindanao, Philippines

The project anticipates the re-endorsement of the DENR Secretary to facilitate the request for Special Presidential Authority (SPA). The Project is expecting to receive GEF Grant amounting to USD3,000,000 and aims to strengthen management effectiveness and address underrepresentation of Marine Conservation Areas designed to conserve ETP marine wildlife and sustain ecosystem services for human well-being.

3.5.1.2. Philippine Rise Integrated Conservation for Enduring Legacies through Ecosystem Support Services (PRICELESS)

The GEF CEO approved for the project implementation with GEF grant amounting to USD4,156,000. The objectives of the project are:

- 1) By 2025, Philippine Rise Marine Resource Reserve is elevated to a Republic Act with an effective management body and information system for the stricter protection and improved management of the unique biodiversity of the Benham Bank (49,684 hectares) and its buffer zone (352,390 hectares) established;
- 2) Livelihood dependent on the Benham Bank are improved through better fisheries efficiencies and enhanced social justice as well as new enterprise opportunities for a number of fisheries-dependent communities; and
- 3) The entire tuna fishery and its associated marine habitat is managed sustainably through an EAFM plan (50,534,500 hectares).

3.5.1.3. Focusing Strategic Actions on Sustainable Management of Natural Resources towards Rehabilitation and Preservation of the Key Biodiversity Area along Bataan Province to Manila Bay

The project anticipates the re-endorsement of the DENR Secretary to facilitate the request for Special Presidential Authority (SPA). The Project is expected to receive a GEF Grant amounting to USD3,100,000. The Project aims to ensure the conservation of

biodiversity and natural resources and arrest ongoing land degradation through appropriate soil and water conservation measures and biodiversity-friendly agricultural practices within Bataan Province to Manila Bay.

3.5.1.4. Effectively Managing an Ecological Network of Marine Protected Areas in the Large Marine Ecosystems in the ASEAN Region (ASEAN ENMAPS) – ACB-PEMSEA Joint Proposal

The project is under PPG Stage with GEF Grant amounting to USD2,000,000. It aims to improve governance and management of ecological networks of marine protected areas and their components MPA networks and other effective area-based conservation measures (OECMs) in the Bay of Bengal, South China Sea, the Sulu-Celebes Seas, and the Indonesian Sea to increase their coverage and support sustainable fisheries and other ecosystem goods and services in these Large Marine Ecosystems. The Project sites are in MIMAROPA Region: Palawan: Taytay, El Nido), Western Visayas; Negros Occidental: Cauayan, Sipalay, Hinoba-an.

3.5.1.5. GEF-7 Natural Capital Accounting and Assessment Project

The Project is under PPG Stage with GEF Grant amounting to USD3,502,968 and aims to improve financial sustainability of protected areas and landscape in the Philippines by mainstreaming the values of biodiversity and natural capital in government planning, especially for eco-tourism development.

3.5.2. Project Implementation

3.5.2.1. Integrated Approach in Management of Major Biodiversity Corridors in the Philippines (BD Corridor Project)

On setting up of governance mechanism at the national level, MOAs were approved between DENR and Department of Agriculture for the Sustainable Land Management (SLM) Component of the Project, and between the DENR and National Commission on Indigenous Peoples to highlight the roles of IPs in biodiversity conservation especially in Eastern Mindanao and Mindoro Biodiversity Corridors. Both MOAs were signed on 22 June.



Figure 25. MOA Signing for the implementation of BD Corridor Project: Left. Between DENR and DA. Right. Between DENR and NCIP

At the site level, EMBC convened the Corridor Alliance Advisory Committee (CAAC) while the MBC has ongoing discussions with different stakeholders.

Two (2) Cross-Sectoral Workshops on Policy Harmonization and Development Planning were conducted to strengthen coordinated planning: among DENR Offices on 25-26 May, and across various national agencies on 28-29 September. The workshops discussed the existing policies, current and future programs, and identified gaps and areas for convergence, complementation and synergy.



Figure 26. Cross-Sectoral Workshops on Policy Harmonization and Development Planning

The Project also conducted Workshop on Harmonization and Consolidation of Thematic Maps Workshop among agencies to review and share existing and recently generated maps from various agencies. Data were processed to generate a One Control Map for the BD Corridor to be used as baseline data, and to provide GIS-based decision support.

3.5.2.2. Biodiversity Finance Initiatives (BIOFIN)

BIOFIN provided capacity building training on ecotourism management, digital marketing, and tour guiding for Mindoro Oriental POs on 17-19 February. The Project supports the development of tourism products of Sibalom Natural Park. A 10-day ecotourism workshop was conducted that resulted the development of concept for the three (3) tourism products of the PA.



Figure 27. Ecotourism Management Digital Marketing and Tour Guiding Training: Left, Mindoro Peoples' Organization, and Right, Sibalom Natural Park

The Project takes the lead in the Campaign for the Year of the Protected Area (YOPA). The YOPA was launched in 23 May attended by the Secretaries of DENR, Department of Tourism (DOT) and Department of Interior and Local Government (DILG) and UNDP Resident Representative. The campaign is supported by Senator Loren Legarda.



Figure 28. Launching of Year of the Protected Area Campaign

Representatives from the project and BMB appeared in several radio and television guestings to promote the campaign. Two (2) celebrity campaign ambassadors, Ms. Jasmin Curtis-Smith and Mr. Erwan Heusaff, were on boarded. The ambassadors starred in the video promotions of Balinsasayao Twin Lakes Natural Park and Bongsanglay Natural Park. Videos related to YOPA campaign may be streamed thru the Official YouTube Page of BMB: <https://www.youtube.com/@BiodiversityManagementBureau>

3.5.2.3. Implementing the National Framework on Access and Benefit Sharing of Genetic Resources and Associated Traditional Knowledge in the Philippines (ABS)

For CY 2022, following activities were conducted by the Project:

A National Workshop on Stocktaking and Analysis of ABS Regulations by Philippine Competent National Authorities and National Consultation-Workshop on the First Draft of Policy Measure on ABS was conducted to gather relevant inputs on streamlining policies related to ABS.



Figure 29. Drafting of policy for Access and Benefit Sharing

Initial meetings were conducted with the identified potential partners of the project to determine the project sites in the provinces of Albay, Camarines Sur, and Sorsogon last 9-11 November. The meeting oriented the partners on the project components and outcomes, and its potential risks and impacts of the project to the communities. All potential partners expressed their support and willingness to participate in project activities and all have legal capacity to enter into a partnership. The participants are also involved in at least two segments of the Pili Value Chain (mostly in production, trading, and processing).



Figure 30. Meetings and consultation for the identification and selection of Project Sites in Region V

A series of Research and Development consultation activities for the development of a Regional ABS R&D Roadmap for Banaba and Pili were conducted with the following agencies and stakeholders concerned:

- PCAARRD, FPRDI, ERDB, and UPLB-BIOTECH (October 5, 2022)
- Pharmalytics Corporation and UP-Institute of Biology (October 6, 2022)
- CLARDEC, CLHRDC, DTI 3, Pampanga State University, DOST 3, and DENR 3 (October 17, 2022)
- DENR 5, DA RFO 5, DOST 5, CBSUA, PhilPILI, PLGUs, DOH 5, NEDA 5, SSU, and BCAARRD (November 7, 2022)
- Sorsogon State University (November 11, 2022)
- Central Luzon State University (December 12, 2022)
- BCAARRD and BCIEERD (December 13, 2022)



Figure 31. Consultation Activities for the development of Regional Access and Benefit Sharing Roadmap for Banaba and Pili

As part of the Project Management activities, the Project conducted Inception Workshops both on National and Site Level (Pre-inception Meeting on 31 May; National Inception Workshop on 9-10 June; Site-level Inception Workshop in Region 3 on 26 July; and Site-level Inception Workshop in Region 5 on 28 July), 1st National Technical Working Group Meeting on 6 September and 1st Project Board/Steering Committee Meeting on 27 September.



Figure 32. Project Management Meetings: Left down to Right down: 1st Project Board/ Steering Committee Meeting; 1st National Technical Working Group Meeting; Site Inception Workshops in Regions III and V.

3.5.2.4. Sustainable Interventions on Biodiversity, Oceans and Landscapes (SIBOL) Project

SIBOL is a five-year project with the Philippine government to achieve its goals of improving natural resource governance, stimulating public and private sector investments, and reducing environmental crime, leading to greater ecosystem stability and inclusive green growth. SIBOL envisions a resilient Philippines wherein communities, the private sector, and government collaboratively protect the Philippines' rich natural resources in terrestrial and marine landscapes from exploitation, over-use, natural disasters, and climate change. For CY 2022, the Project was able to accomplish the following:

- 308,116 hectares of biologically significant areas under improved natural resource management
- 472 operations; confiscations or seizures; and arrests or cases filed in relation to illegal logging, wildlife trafficking, and IUU fishing
- 8 policies (4 national-level and 4 site-level) that address biodiversity conservation and/or other environmental themes officially adopted
- 815 individuals trained in sustainable natural resources management and/or biodiversity conservation
- 1.46M USD of investment mobilized for biodiversity conservation/natural resources management and sustainable landscapes

3.5.2.5. Ensuring Sustainable Benefits from Peatland through Protection and Wise Use (EsBenePeat)

The EsBenePeat Project is part of the ASEAN Regional Programme on Sustainable Use of Peatlands and Haze Mitigation in ASEAN (SUPA) Component 1, which is co-financed by the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) and European Union (EU) and is being implemented by GIZ Indonesia.

The Special Presidential Authority (SPA) of the Project was issued in May. With that, Grant Agreement between GIZ and DENR for the EsBenePeat Project under Work Area of SUPA Component 1 signed on 13 June with ceremonial signing conducted on 22 June. The Bureau worked on the hiring of the staff of the Project Management Unit and conducted EsBenePeat Remote Sensing and GIS training on 2-4 November as one of the initial activities of the Project.

3.5.2.6. Seventh Operational Phase of the GEF Small Grants Programme in the Philippines

The project is implemented by the Forest Foundation of the Philippines (FFP) received GEF grant amounting to USD 5,000,000. It aims to build socio-ecological and economic resilience in four (4) selected landscapes and seascapes on the Eastern Seaboard of the Philippines - (1) Catubig Watershed Samar Island, (2) Aurora Province in the Sierra Madre, (3) Siargao Island Protected Landscape/Seascape - and along the West Philippine Sea - (4) Calamian Islands in Northern Palawan - through community-based activities for global environmental benefits and sustainable development.

3.6. Gender and Development (GAD)

3.6.1. Women's Month

The Bureau participated in the celebration of the 2022 National Women's Month that highlighted the advocacy for gender equality and women's empowerment.

In line with the celebration, the Bureau conducted the following activities:

- Hanging of the NWMC 2022 Campaign Banner
- "Serbisyo Para kay Juana", Free Entrance to Women and Transwomen to the Ninoy Aquino Parks and Wildlife Center on 8 March 2022
- "Indak ni Juan at Juana", Fun Walk and Physical Fitness Activity
- #PurpleThursday, everyone was encouraged to wear violet shirt every Thursday of March
- Oh My GAD! A webinar on GAD Concepts on Women's Empowerment and GAD Related Laws



Figure 33. Banner for the Women's Month Celebration

3.6.2. 18-day Campaign Webinar to End Violence Against Women

The Bureau joined the 18th day Campaign to End Violence Against Women with this year's theme "United for a VAW-Free Philippines". The campaign seeks to raise awareness and end any forms of violence against women.

The Bureau conducted several activities in line with the campaign:

- Orientation of Committee on Decorum and Investigation of Sexual Harassment Back to Back with Gender Sensitivity Training on 28-29 November
- Basic Self Defense Training on 12 December 2022

4. Policy Implementation Issues and Actions Taken

The Bureau conducted a High-Level Policy Consultation on Biodiversity Conservation on 30 August – 1 September 2022 held in Panglao, Bohol. The event was organized by the Biodiversity Management Bureau in coordination with DENR Region 7 and

participated by DENR Central Offices, Staff and Line Bureaus, and Regional and Field Offices. The activity also invited experts from De La Salle University and SIBOL Project.



Figure 34. High Level Policy Consultation on Biodiversity on 29 August to 2 September in Panglao, Bohol

The activity was able to:

1. Identify measures, actions and possible areas of collaboration on issues and concerns affecting biodiversity conservation;
2. Gather inputs on the following policies or guidelines to enhance implementation of biodiversity programs and activities in the field:
 - a. Draft DAO on the Guidelines on the Imposition of Administrative Fines and Penalties for Violations of the NIPAS Act, as amended, including the Assessment of Compensation for Damages;
 - b. Draft DAO on Provisional Special Use Agreement in Protected Areas (SAPA); and
 - c. DAO 2022-04 on Enhancing Biodiversity Conservation and Protection in Mining Operations.
3. Present the rationale, status and scientific basis of the Presidential Directive on the Protection and Restoration/Rehabilitation of Climate Vulnerable Coral Reefs. Following are the identified next steps:
 - a. To draft the specific amendments for the Presidential Proclamation 2146.
 - b. To jumpstart the revision and updating of the BMB Technical Bulletin 2019-03 regarding the general considerations/ steps to undertake on coral reef rehabilitation/ restoration and to elevate this into a Department Administrative Order (DAO).

- c. To co-organize the convening of a National Workshop to gather all experts and relevant stakeholders on the development of a long term coral reef program - convergence approach.
4. Enhance the knowledge of Regional/Field implementers on biodiversity conservation policies and activities.

The Bureau continues the conduct of several consultations and meetings to finalize the policies and follow through the agreements of this activity.

5. Prospect for CY 2023

For CY 2023, the Bureau will continue to manage the protected areas, caves, wetlands and other biodiversity ecosystems, conserve and protect wildlife and manage coastal and marine ecosystems.

The Bureau will adhere to the directives of the DENR Secretary to work across silos and engage concerned stakeholders in biodiversity conservation. Working towards its six-year roadmap, sufficient funding of the targeted activities is necessary. Tapping necessary assistance will aid in the smooth implementation of programs and achieve and accomplish targets.

With the adoption of the Kunming-Montreal Global Biodiversity Framework (KMGBF), the Bureau will work on the assessment of the Philippine Biodiversity Strategy and Action Plan (PBSAP) and review its alignment with the new framework and update its targets and indicators.

The Bureau with the DENR Regional Office will work on the achievement of the targets set in the Philippine Development Plan 2022-2028 particularly on Chapter 2.3 Establishing Livable Communities and Chapter 15. Accelerate Climate Action and Strengthen Disaster Resilience.

Specifically, on for it three major programs, following will be undertaken:

1. Protected Area Development and Management
 - a. Completion of PASA of the remaining initial components of NIPAS and Boundary Demarcation of Legislated PAs;
 - b. Re-endorsement of the proposed plantilla positions for PAMO pursuant to Section 11-B of NIPAS Act as amended by RA 11038;
 - c. Craft policy instrument to institutionalize the recognition of OECMs, guidelines on the conduct of natural capital accounting, resource valuation, carrying capacity and vulnerability assessments in PAs within the vulnerable provinces;
 - d. Profiling and risk-based assessment of inland wetlands within water-stressed areas/provinces;
 - e. Develop program on Urban Biodiversity and Agrobiodiversity; and
 - f. Mitigation of biodiversity loss due to development projects such as such large infrastructure projects, reclamation, etc.)
2. Wildlife Protection and Conservation

- a. Strengthen wildlife regulation and enforcement through amendment of RA 9147 through increase fines and penalties, and a clearer provision on control of invasive alien species (IAS);
 - b. Craft policy instrument on eradication, control and management of IAS covering exotic species
 - c. Enhance collaboration with DOJ and Law Enforcement Agencies (e.g., NBI, BOC, PNP-MG); and
 - d. Concentrate on species-rich provinces within PAs (Isabela, Sierra Madre, Palawan, Eastern Mindanao, Samar)
3. Management of Coastal and Marine Areas/Resources
- a. Develop a 10-year program to expand coverage of NIPAS Marine Protected Areas covering areas assessed by Licuanan et al. (2017)
 - b. Amend PP 2146 s.1981 to include reefs with more than 22% Hard Coral Cover (HCC) as environmentally critical and within the scope of the Environmental Impact Statement System
 - c. Update Technical Bulletin on Coral Reef Rehabilitation/Restoration or elevate to DENR Administrative Order or Presidential Proclamation to support sustainable coastal development and vulnerable small island ecosystem
 - d. Strengthen Marine Protected Areas and establishment and promotion of biodiversity-friendly enterprises for coastal communities to support Blue Economy
 - e. Mainstream ICM in the CLUP of Local Government Units
 - f. Reversion and rehabilitation of Abandoned, Undeveloped and underutilized (AUU) fishponds

ANNEX A.

**PHYSICAL AND FINANCIAL
PERFORMANCE AS OF 31
DECEMBER 2022**

BMB 2022 ANNUAL REPORT

Department: **ENVIRONMENT AND NATURAL RESOURCES**
 Agency: **OFFICE OF THE SECRETARY (OSEC)**
 Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**
 Program/Project/Activity: **General Administration and Support**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	% ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
GENERAL MANAGEMENT AND SUPERVISION					PS	8,324,712.00	8,324,712.00	7,807,901.04	100.00%	93.79%	93.79%
					RLIP	653,000.00	653,000.00	594,590.12	100.00%	91.06%	91.06%
					MOOE	23,447,288.00	22,460,805.87	21,598,445.51	95.79%	96.16%	92.11%
					TOTAL	32,425,000.00	31,438,517.87	30,000,936.67	96.96%	95.43%	92.52%
1. Budget Unit											
1.1. Preparation of BP forms for FY 2022 Budget Proposals in coordination with Planning and other units of the Bureau	Budget Proposal Submitted	1	1	100%							
1.2. Preparation of Budgetary documents required by Senate and Congress	Budget requirements submitted	1	1	100%							
1.3. Full-Time Delivery Unit	no. of meetings conducted	7	7	100%							
1.4. Preparation of Work and Financial Plan	no. of meetings conducted	2	1	50%							
Claims for Obligations:	No. of Claims prepares, processes, numbered and recorded										
a. Purchase Order/Job Order		2741	4371	159%							
b. Payrolls											
c. Contracts (i.e janitorial, security, etc)											
d. Mandatories (utilities, communication, rentals, etc.)											
e. Insurance/registration of vehicles/bldg											
f. Remittances											
g. Other claims (i.e. Tev)											
1.5. Preparation of SAA & NTA	No. of SAA & NTA prepares & issued	6	91								
1.6. Preparation of financial reports	Financial reports submitted on prescribed period to oversight agencies	44	44	100%							
a. Work & Financial Plan (BED No. 1)and Monthly Disbursement Program (BED No. 2)											
b. Status of Allotment, Obligations and Balances (SAOB)		12	12	100%							
c. Registry of Allotment and Obligations for PS, MOOE, CO and FE		12	12	100%							
d. Financial Accountability Reports (BFARs): FAR No. 1, FAR No. 1A, FAR No. 1B		4	4	100%							
e. Financial Monitoring Report (FMR)		12	12	100%							
f. Other related budget and financial reports		2	4	200%							
1.7. Prepares communication and reviews Special Budget Request (SBR) for later release: Terminal Leave, Fund 401 and 151	no of SBR prepares, reviewed and submitted	7	9	129%							
1.8. Implementation of Good Governance Conditions - Transparency Seal	No. of Financial Reports posted to BMB website	45	26	58%							

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					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
1.9. Provides Technical Assistance to other Divisions	No. of technical assistance provided	4	7	175%							
1.10. Seminars/Training/Workshop attended related to Budgeting	No. of training/seminars/workshop attended	4	4	100%							
1.11. Monitoring of downloaded allotment/funds to Regions including IPAF & WMF	No. of Regions monitored	4									
1.12. Attendance to Budget Hearings (Congress and Senate)	no. of budget hearings attended	3	4	133%							
1.13. Support to Budget Unit Operations	Support services hired	2	4	200%							
2. Accounting Unit											
2.1 Receive/release/process/index of the following:	No. of documents received/released/processed/indexed										
- Daily											
- vouchers		2775	3577	129%							
- Purchase Orders & Job Orders		1200	355	30%							
- payrolls		48	48	100%							
- contracts		600	605	101%							
2.2 Remittance of GSIS Electronic Module (ERM) of permanent & casual, certification (GSIS), Philhealth, Pag-ibig, HOPE, MOWEL, etc	ERM/ certification prepared	120	144	120%							
2.3 Indexing of monthly individual contributions, premiums, loans, etc. of permanent and casual employees	No. of indexes prepared	1599	1663	104%							
2.4 Preparation of monthly remittances (GSIS, HDMF, Philhealth, Hope, FOSLA, PAWBEU, etc) permanent/casual	No. of remittances prepared/remitted	158	171	108%							
2.5. Preparation of monthly remittances to BIR (Fund 101 & Trust Fund) and daily certificate of taxes withheld	No. of remittances prepared/remitted	204	108	53%							
2.6 Preparation/submission of the following:	No.of forms prepared										
2.6.1 annually											
- BIR Form 1604 - CF		1	1	100%							
- BIR Form 2316		205	153	75%							
2.6.2 monthly											
- BIR Form 1600		36	32	89%							
- BIR Form 0619- E		36	32	89%							
- BIR Form 1601 - CF		12	11	92%							
- BIR Form 2306 & 2307		510	204	40%							
- Monthly Alphalist of Payees		3	3	100%							

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					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
2.7 Preparation of the following reports:	No. of reports prepared / submitted										
2.7.1 Monthly reports (Fund 101,151,401 and 171)											
- General Journal		12	11	92%							
- Trial Balance		48	44	92%							
- Journal entry voucher (JEV)		3400	3393	100%							
2.7.2 Quarterly and Annual Reports (Fund 101,151,401 & 171)											
- Statement of Financial Position (Condensed and Detailed)		8	6	75%							
- Statement of Financial Performance (Condensed and Detailed)											
- Statement of Cash Flows (Condensed and Detailed)		12	9	75%							
- Statement of Changes in Net Assets/Equity		4	3	75%							
- Notes to Financial Statements		1									
- Statement of Comparison of Budget and Amount (SCBAA)		1									
- Breakdown of Subsidy Income from National Government		4	3	75%							
- Schedule of Receivables		16	12	75%							
- Schedule of Payables/Other Payables		12	11	92%							
- Schedule of Guaranty Deposits		12	8	67%							
- Consolidated Report Income Collected and Income Deposited		4	3	75%							
- Report of Income (NG Books)		4	3	75%							
- Schedule of Accumulated Depreciation		4	11								
- Financial Working Paper		1	1	100%							
- Tax Remittance Advice		1	11								
- Breakdown of Foreign Travel		1	1	100%							
- Breakdown of other Maintenance & Operating Expenses		1	1	100%							
- Breakdown of Extra Ordinary and Miscellaneous expenses		1	1	100%							
- Notice of cash allocations Utilized		3	5	167%							
- Notice of transfer of Cash Allocations from Central Office		1	1	100%							
- Notice of Cash Allocations to Regional Offices		1	22								
- Schedule of Plant, Property & Equipment with accumulated depreciation		1	1	100%							
2.7.3 Financial Accountability Reports (Fund 101,151,401 & 171)											
- Aging of Due and Demandable Obligations (FAR 3)		3	3	100%							
- Monthly Reports of Disbursements (FAR 4)		36	33	92%							
- Quarterly Reports of Revenue and Other Receipts (FAR 5)		8	9	113%							
- Statement of Approved Budget , Utilizations, Disbursements and Balances for Trust Receipts (FAR 6)		8	3	38%							
- Statement of Obligations, Disbursements, Liquidations and		16	12	75%							

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					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A	
Balances for Inter-Agency Fund Transfers (FAR 1-C)												
- Report of Aging of Cash Advances (RACA)		144	132	92%								
- Status of Unliquidated Balances		48	36	75%								
- Reconciliation of Property Plant and Equipment		1	1	100%								
2.8 Uploading/Posting of financial Accountability Reports to the website for Transparency Seal compliance	No. of reports posted	48	44	92%								
2.9 Maintains/prepares/posting of the monthly ledgers and subsidiary ledgers of the following:	No. of ledgers maintained/prepared/posted	630	1802									
- General Ledger (Fund 101, 102 & 171)												
- Subsidiary Ledgers												
2.10 Monitoring of fund releases to LGUs, NGAs and Regions	No. of field visit report prepared	6										
2.11 Attendance to conferences/workshop/trainings/meetings, etc. (Seminars to be conducted by AGIA, AGAP, GACPA, PAGBA)	No.of conferences/workshop/trainings/meetings,etc.attended	4	3	75%								
Accounting & Budgeting Seminar/Workshop, Trainings for the bureau (Updates on BIR, COA guidelines)		6	2	33%								
2.12. Support to Accounting Unit Operations	Support services hired	2	6									
3. Procurement Management Unit												
3.1. Maintenance of stock cards for supplies and materials	updated stock cards	600										
3.2. Preparation of all documents needed for disposal of unserviceable properties and equipment	All documents prepared for review of the Disposal Team	2	2	100%								
3.3. Updating of individual accountabilities	updated individual accountabilities	160	170	106%								
3.4. Preparation of Purchase Orders (PO) / Job Orders (JO) / Contracts (van rental, catering, etc.)	No. of Purchase Orders/ Job Orders/ Contracts approved	250	472	189%								
3.5. Preparation of all documents necessary for payment of all procurement	vouchers with all the necessary attachments to be released to Action Officer, Admin & Finnance, Office of Director	260	350	135%								
3.6. Preparation of Monthly Report of Supplies and Material Issued (RSMI)	Report submitted every 25th day of the following month	12	12	100%								
3.7. Preparation of Quarterly Procurement Updates	Procurement Updates uploaded in BMB	4	4	100%								

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					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A	
	website every end of the following month of the quarter											
3.8. Preparation of Report on the Physical Count of Inventories	Report submitted every 31st of July and 31st of January of the following year	2	2	100%								
3.9. Implementation of Good Governance Conditions - Preparation of the Annual Procurement Program	2023 Annual Procurement Program for posting and submission to the DBM at the end of November 2021	1	1	100%								
3.10. Preparation of the Annual Inventory of Buildings and Structures	Report submitted every 31st of January	1	1	100%								
3.11. Preparation of the Annual Inventory of Equipment Report (both serviceable and non serviceable)	Report submitted every 31st of January	1	1	100%								
3.12. Attendance to trainings/ seminars/ conferences related to Procurement	No of trainings/seminars/conferences attended	4	4	100%								
3.13. Support to Procurement Unit Operations/BAC Sec	Support services hired	2	5									
3.14. Meetings (BAC,TWG, Inventory/Disposable Committee)	No of meetings attended											
3.15. Travel for Inventory of Equipment in Regions and Released of Wildlifes												
4. Cashier Unit												
4.1. Provide general administration and support services												
4.2. Preparation of daily LDDAP-ADA and delivered to bank	Number of approved & signed LDDAP	726	844	116%								
4.3. Preparation of daily Checks and delivered to bank	Number of approved & signed checks	220	705									
4.4. Weekly Report of LDDAP-ADA (under fund 101, 401 and 151)	4 Reports weekly per Fund	52	52	100%								
4.5. Weekly Report of RCI (under fund 101,151, TF and PA-RIA)	4 Reports (2 Report per Fund)	32	127									
4.6. Daily recording/encoding in Bank Cash Book	Number of claims	2246	3463	154%								
4.7. Preparation of payroll register for permanent & contractual and payroll for bonus,other benefits, airtime and monetization	semi monthly	69	100	145%								
4.8. Issuing of daily official receipt	Number of ORs issued	772	1103	143%								
4.9. Preparation of daily list of collection and deposits	Daily deposit slip & LCD	734	235	32%								
4.10. Daily Report of Collection and Deposit (CITES, GATE 1 & 2, NAPWC,TF,MISC.)	4 Reports per day per account number	776	945	122%								
4.11. Monthly Report of Accountability of collection (Official Receipt)	12 Reports per account number	12	12	100%								
4.12. Monthly Report of Accountability of Checks	12 Reports per account number	12	12	100%								
4.13. Report of Issued Slip of accountable forms with money value (ticket)	Issuance of tickets to 4 Gate Collectors	36	73									

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PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	% ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
4.14. Monthly Report of Supplies & Material Issued (RSMI)	RIS PER Gate Collectors	12	41								
4.15. Cash advance/Liquidation Report	P.R. Invoices/Ors, and other supporting documents	8	11	138%							
4.16. Controlled Number of NTA	Number of NTA issued	6	40								
4.17. Attendance to conferences/workshop/trainings/meetings	Number of trainings	4	10								
4.18. Support to Cashier Unit Operations	Support services hired	2	2	100%							
5. Administrative and Finance Staff											
5.1. Conduct of Special Events	Special events conducted (no.)	1	3								
- BMB Day, DENR Day and BMB Christmas Parties											
- sports fest											
5.2. Conduct of Planning and Assessment	minutes/reports submitted	2	2	100%							
5.3. Conduct of General assembly	minutes/reports submitted	1	1	100%							
5.4. Annual Physical Exam		1	1	100%							
5.5. Support to Admin and Finance Operations	Support services hired										
5.5.1. Support Staffs		6	6	100%							
5.5.2. Support Staff (Legal Researcher)		1	1	100%							
5.5.3. Support Staff (Legal Specialist)		1	1	100%							
5.5.4. Support Staff (Engineer)		1	1	100%							
5.5.5. Support Staff (Driver/Mechanic)		1	1	100%							
5.5.6. Support Staff (Aircon Technician)		1	1	100%							
5.6. Support Mechanisms for Workers in the Government during the COVID 19 Pandemic	supplies procured										
	s the need arises										
5.7. Fixed Expenditures and Mandatories (OSEC Fund, GAD, IAS and SC, Youth & PWD)			1	100%							
6. General Services Unit											
6.1. Repair and Maintenance of Motor Vehicles	Sixteen (16) Motor vehicles repaired & maintained	16	22	138%							
6.2. Maintenance of Office Buildings	Seven (7) Office buildings maintained	7	7	100%							
6.3. Maintenance of Air Conditioning System, Electrical and Water System	3 lots	3	3	100%							
6.4. Maintenance of ICT Equipments	no. of equipments maintained										
6.5. Preparation of Contracts with Gasoline Station	approved contract	1	1	100%							
6.6. Preparation of Cost Estimates for Janitorial Services	No. of contract awarded	1	1	100%							
6.7. Preparation of GSIS Insurances and LTO Registrations											
- Buildings	no. of buildings insured	1	1	100%							
- Vehicles	no. of vehicles registered	16	21	131%							

Department: **ENVIRONMENT AND NATURAL RESOURCES**
 Agency: **OFFICE OF THE SECRETARY (OSEC)**
 Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**
 Program/Project/Activity: **General Administration and Support**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	% ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
6.8. Preparation of payments for MERALCO, Water, PLDT, UBIX, JRS, Gasoline billing	no. of payment billings prepared	200	373	187%							
6.9. Preparation of Trip Tickets	no. of trip tickets prepared	864	1198	139%							
6.10. Preparation of Withdrawal Slips of gasoline	no. of withdrawal slips prepared	960	804	84%							
6.11. Attendance to conferences/workshops/trainings related to the Unit	no. of trainings/workshops attended	2	14								
6.12. Pest Control Services	contract prepared/signed	1									
6.13. Support to General Service Operations	Support services hired (staff/drivers/GSU)	2	4	200%							
	Support services hired (driver/mechanic)	1	1	100%							
	Support services hired (drivers/divisions/AD)	7	7	100%							
	Support services hired (Aircon Technician)	1	1	100%							
7. Records Management & Documentation Unit											
7.1 Records Management											
7.1.1 Inventory of Record Holdings	Record Holdings Inventory submitted	1									
7.1.2. Records Disposition Schedule	Records Disposition Schedule submitted	1									
7.1.3. Inventory of records for disposal	Inventory Report submitted	1									
7.1. 4. E-Filing of current records	% of Records e-filed	100%	1	100%							
7.2 Capacity Building											
7.2.1. Attendance to Trainings/Seminars/Workshops	Trainings/Seminars/Workshops attended	4	1	25%							
7.2.2. Holding of in-house learning event for basic records management	Learning Event conducted	1									
7.3 Provision of Services											
7.3.1. Receiving/Releasing of Documents	No. of documents received/released	10157	11875	117%							
7.3.2. Messengerial Services	No. of messengerial services made	220									
7.3.3. Assistance to staff with request to locate and retrieve information	No. of times assisted	160									
7.4. Conduct of meetings with RMIC		2	3	150%							
7.5. Support to Records Unit Operations	No. of COS Hired	2	3	150%							
8. Support to Biodiversity-related Programs											
8.1. Support to Knowledge Management											
8.1.1. Attendance to DICT website enhancement trainings	trainings attended										
8.1.2. Attendance and conduct of meetings/workshops related to PA Information System implementation	meetings/workshops conducted with report submitted to OD	4	4	100%							
8.1.3. Attendance and conduct of meetings/workshops related to	Meetings/workshops conducted/attended	8	22								

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

Program/Project/Activity: General Administration and Support

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	% ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)			
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A	
CWIS development, post-tests, enhancement and Writeshop for the formulation of policy for adoption and manuals												
8.1.4. Development of electronic Biodiversity Monitoring System	Meetings/workshops attended/conducted	3	3	100%								
8.1.5. PBSAP Monitoring and Evaluation Platform	Meetings/workshops attended	3	5	167%								
8.1.6. Attendance to trainings/seminars/workshops/meetings and other activities related to GIS	trainings/seminars/workshops/meetings attended	as needed	31									
8.1.7. Attendance to trainings/seminars/workshops/meetings and other activities related to statistics	trainings,seminars,workshop attended Assistance extended/provided	as needed	53									
8.1.8. Support to the National Statistical Month celebration	Statistical Month Celebration	1	1	100%								
8.1.9. Repair and maintenance of Office Equipment	Office equipment repaired and maintained	1	1	100%								
8.2. Support to the implementation of activities for the protection and conservation of wildlife	Support provided	as needed	1									
8.3. Support to BMB Operations												
8.3.1. NAPWC Park Grounds Maintenance	No. of support staff hired	3	3	100%								
8.3.2. Technical Support Specialist	No. of support staff hired	1	1	100%								
8.3.3. Administrative Support staff	No. of support staff hired	1	1	100%								
8.3.4. Driver	No. of support staff hired	2	2	100%								
8.4. Participation/Attendance to other committees/fora	Meetings/fora attended											
8.4.1. DENR Planning, Reprogramming and Assessment Workshops		3	14									
8.4.2. Others (BAC-TWG, IAC, UNDP, PDP, PSB, DRR-EBA, SPMS, IAS, CCS-related, EAGLE, etc)		as needed	54									
8.5. Support to Good Governance												
8.5.1. eFOI and Hotline 8888												
8.5.1.1. Submission of Summary Reports (eFOI/Hotline 8888/Helpdesk/ Client Satisfaction Survey)	eFOI summary reports for CY 2021 submitted by EO January 2022 Hotline 8888/ Helpdesk reports submitted before deadline Client Satisfactory Survey Report for CY 2021 submitted to ARTA by EO January 2022	1	1	100%								
8.5.1.2. Actions on request for assistance received thru the Hotline 8888 and Helpdesk	Hotline 8888/helpdesk request acted upon/ referred within 1 day upon receipt											

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

Program/Project/Activity: General Administration and Support

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	% ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
8.5.2. Transparency Seal	Transparency Seal updated and Monitoring report submitted before deadline	4	4	100%							
8.5.3. Citizen's Charter	Citizens Charter submitted to ARTA and DENR by EO March 2022	1	1	100%							
	2022 Citizen's Charter uploaded in the website by EO March 2022	1	1	100%							
8.5.4. Attendance/conduct of meetings/workshops and trainings related to Good Governance	meetings and workshops attended/conducted		4								

Department: **ENVIRONMENT AND NATURAL RESOURCES**
Agency: **OFFICE OF THE SECRETARY (OSEC)**
Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**
Program/Project/Activity: **General Administration and Support**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
HUMAN RESOURCES DEVELOPMENT					PS	1,037,000.00	1,037,000.00	874,367.49	100.00%	84.32%	84.32%
					RLIP	82,000.00	70,541.21	68,351.09	86.03%	96.90%	83.35%
					MOOE	2,063,000.00	1,586,542.25	1,542,864.13	76.90%	97.25%	74.79%
1. Attendance to rainings/seminars/workshops	no. of trainings/seminars/workshops attended	moving target	3		TOTAL	3,182,000.00	2,694,083.46	2,485,582.71	84.67%	92.26%	78.11%
2. Implementation of Rewards and Recognition	no. of rewards/recognition implemented	moving target	3								
3. Recruitment, Selection and Placement	no. of recruitment/selection/placement processed	moving target	21								
4. Conduct of Committee Meetings/Workshops (i.e. Scholarship, SBP, PMT, PRAISE)	no. of committee meetings conducted	moving target	8								
5. Conduct of Learning and Development for BMB personnel	Reports submitted/Minutes/Certificates										
5.1. Orientation on office protocol and personnel etiquette	issued	1	1	100%							
5.2. Leadership/supervisory training		1									
5.3. Integrated Management Program		1	1	100%							
5.4. Gender and Development training		1	2	200%							
5.5. Other Development Trainings (CSC, DAP, etc.)		as need arises									
6. Submission of SALN	100% SALN of personnel submitted to CSC within the prescribed period	1	1	100%							
7. Preparation and submission of reports	Administrative reports submitted to CSC/GSIS/DENR Central Office on prescribed period	12	15	125%							
8. Management of existing Personnel Data files	100% of personnel files maintained	282	282	100%							
	Permanent	145	145	100%							
	Contract of Service	137	137	100%							
9. Preparation of Plantilla of Personnel	Plantilla prepared (No.)	2	4	200%							
10. Preparation of general payroll	Payrolls prepared (No.)	32	32	100%							
11. Celebration of CSC Month	No. of activities undertaken	2									
12. Support to Human Resource Operations	Support services hired (COS)	20	12	60%							

Department: **ENVIRONMENT AND NATURAL RESOURCES**

Agency: **OFFICE OF THE SECRETARY (OSEC)**

Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**

Program/Project/Activity: **General Administration and Support**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
13. Fixed Expenditures and Mandatories (OSEC Fund, GAD, and SC, Youth & PWD)	Support provided										

Department: **ENVIRONMENT AND NATURAL RESOURCES**
 Agency: **OFFICE OF THE SECRETARY (OSEC)**
 Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**
 Program/Project/Activity: **Data Management including Systems Development and Maintenance**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT			% BUDGET UTILIZATION RATE (BUR)			
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
DATA MANAGEMENT INCLUDING SYSTEMS DEVELOPMENT AND MAINTENANCE					PS	6,036,000.00	6,036,000.00	5,997,066.16	100.00%	99.35%	99.35%
					RLIP	564,000.00	564,000.00	518,262.36	100.00%	91.89%	91.89%
					MOOE	770,000.00	685,261.97	684,661.97	89.00%	99.91%	88.92%
1. DATA MANAGEMENT					TOTAL	7,370,000.00	7,285,261.97	7,199,990.49	98.85%	98.83%	97.69%
1.1. Maintenance and enhancement of Website including data population											
1.1.1. Maintenance, updating and enhancement of BMB and CHM Webstie	websites maintained/ updated/enhanced	2	2	100%							
1.2. Information System Maintenance and Updating											
1.2.1. PA Information System (PA Database)											
1.2.1.1. Conduct of PA Information System Roll-outs	PA Database Roll-outs conducted with report submitted to Director	5	5	100%							
1.2.1.2. Implementation of the PA Information System	PA Information System implemented, maintained and updated	1	1	100%							
1.2.1.2. Attendance and conduct of meetings/workshops related to PA Information System	Meetings/workshops conducted with report submitted to Director	2	4	200%							
1.2.2. Caves and Wetlands Information System (CWIS)											
1.2.2.1. Conduct of Alpha and Beta Testing, User Hands on Training and User Acceptance Testing (UAT)	CWIS Alpha and Beta Testing Conducted CWIS users User Acceptance Testings conducted	2	2	100%							
1.2.2.2. Attendance and conduct of meetings/workshops related to CWIS development, post-tests, enhancement and Writeshop for the formulation of policy for adoption and manuals	Meetings/workshops conducted with report submitted to Director	1	22								
1.2.3. Support in the administration, management and maintenance of database/information system											
1.2.3.1. WildALERT System	Database/Information system managed and monitored	1	1	100%							
1.2.3.2 WildBase Information System	Database/Information system managed and monitored	1	1	100%							
1.2.3.3 Species Database	Database maintained and updated	1	1	100%							
1.2.3.4 BMB Foreign Assisted Projects Database	Database maintained and updated	1	1	100%							
1.2.3.5 BDFE Database	Database developed and maintained	1	1	100%							
1.2.3.6 Library System	Database maintained and updated	1	1	100%							
1.2.3.7 Gender and Development Database	Database developed and maintained	1	1	100%							
1.2.4. PBSAP Monitoring and Evaluation Platform	PBSAP M&E platform developed	7	9	129%							

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

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

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (0)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
1.2.5. Development and maintenance of Electronic Cue Cards	eCue Card developed and maintained	1	1	100%							
1.2.6. Attendance to meetings/workshops related to data management	Meetings attended/conducted	3	3	100%							
1.3. Maintenance of IT Infrastructure											
1.3.1. Maintenance of Internet Connectivity	85% uptime of internet connection maintained	85%	99%	116%							
	Net Monitor Reports submitted to DENR-KISS	12	12	100%							
	Quarterly Information System Monitoring Report submitted to DENR-KISS	4	4	100%							
	internet service procured	2	2	100%							
	Antivirus License procured	1	1	100%							
1.3.2. Maintenance of Local Area Network (LAN)	Local Area Network maintained	1	1	100%							
	Network Management Software procured	1	1	100%							
1.3.3. Maintenance of Internet Access Points	Internet Access Points managed/maintained	15	15	100%							
1.3.4. Maintenance of In-house CCTV system	CCTV System Data Backup maintained	1	1	100%							
1.3.5. BMB Webmail account management and maintenance	Webmail account managed and maintained	100	100	100%							
1.3.6. Maintenance of Servers	Servers maintained	4	4	100%							
1.3.7. Maintenance of Network Access Storage	Network Access Storage maintained	4	4	100%							
1.3.8. Procurement and maintenance of office peripherals	Office peripherals procured/maintained	as needed	1								
1.4. Capacity Building related to ICT											
1.4.1. Basic Training on ArcGIS Survey123	Trainings conducted with report submitted	1	1	100%							
1.4.2 Orientation on Cybersecurity	Orientation conducted with report submitted	1	1	100%							
1.5. Implementation of the BMB Enhanced Document Action and Tracking System (eDATS)	BMB eDATs operationalized	1	1	100%							
1.6. Digitization and consolidation of BPKMD files and documents	No. of files and documents digitized and consolidated	1,200	1379	115%							
2. GEOGRAPHIC INFORMATION SYSTEM											
2.1. Updating of Spatial datasets (includes geometry, location and attributes update)	Spatial Data maintained and updated										
2.1.1. Protected Areas	Number of Features maintained and/or updated	244	248	102%							
2.1.2. Critical Habitats	Number of Features maintained and/or updated	7	10	143%							
2.1.3. Ramsar Sites	Number of Features maintained and/or updated	8	8	100%							

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

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

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
2.1.4. Classified Caves	Number of Features maintained and/or updated	616	864	140%							
2.1.5. Philippine Eagle Sightings	Number of Features maintained and/or updated	157	157	100%							
2.1.6. Marine Turtle Sightings	Number of Features maintained and/or updated	348	348	100%							
2.1.7. Tarsier Sightings	Number of Features maintained and/or updated	124	124	100%							
2.2. Digitization of data from analog to spatial data											
2.2.1 Digitization of other possible data from analog to spatial i.e. other wildlife sightings (as need arises)	Number of features plotted/digitized										
2.3. Adminsitration and Maintenance of ArcGIS and Data Storage											
Servers (2 units)	ArcGIS Servers maintained	2	2	100%							
3. STATISTICAL SERVICES											
3.1. Compilation/validation and review of statistical reports on protected areas and wildlife resources											
	Statistical Reports reviewed, consolidated and acknowledged	64	55	86%							
3.2. Compilation and Uploading to BMB Website of Protected Areas and Wildlife Statistical Yearbook for 2021											
	PA and Wildlife Statistical Yearbook for 2022 compiled and uploaded to BMB website	1	1	100%							

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

Program/Project/Activity: Production and Dissemination of Technical and Popular Materials in the Conservation and Development of Natural Resources

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
PRODUCTION AND DISSEMINATION OF TECHNICAL AND POPULAR MATERIALS IN THE CONSERVATION AND DEVELOPMENT OF NATURAL RESOURCES AND ENVIROMENTAL EDUCATION					MOOE	4,270,000.00	3,960,733.00	2,868,543.00	92.76%	72.42%	67.18%
					TOTAL	4,270,000.00	3,960,733.00	2,868,543.00	92.76%	72.42%	67.18%
1. Celebration of special events											
1.1. World Wetlands Day (February 2)	Activity conducted with report submitted	1	1	100%							
1.2. International Day of Biological Diversity (May 22)	Activity conducted with report submitted	1	1	100%							
1.3. World Wildlife Day (March 3)	Activity conducted with report submitted	1	1	100%							
1.4. World Migratory Bird Day (Oct -2nd Saturday)	Activity conducted with report submitted	1	1	100%							
1.5. Philippine eagle week (June 4-10)	Activity conducted with report submitted	1	1	100%							
1.6. Tamaraw Month (October)		1	1	100%							
2. BMB CEPA Core Group Operations											
2.1. Monitoring the implementation of BMB social media activities	analytic reports submitted to the Director	4	1	25%							
	No. of Facebook posts posted	150	140	93%							
2.2. Evaluation of CEPA Reports	No. of reports evaluated	30	21	70%							
2.3. Review Workshop on various draft policies/ guidelines on Caves, Wetlands and CEPA	No. of activity report submitted	1									
3. Production of other biodiversity-related materials (information and popular) e.g. Biodiveristy Sentinel (BMB Official newsletter), planner/calendar, etc	types of collaterals/knowledge products printed/produced/distributed	6	6	100%							
3.1. Conservation Action Plan	No. of copies produced										
4. Printing of PA Policies	No. of copies printed	2,000									
5. Printing of Green Passport	No. of copies printed	2,000									
7. Operationalization of BMB Library	reports on the library operations submitted	4	2	50%							
	no. of digital materials uploaded in eLibrary	800									
8. Newspaper Subscription	Newspaper Subscribed (no.)	4	4	100%							
9. BMB Annual Accomplishment Report	Copies of 2021 Annual report printed and	100	100	100%							
10. Support to conduct/attendance to different fora											
10.1. BMB Strategic Planning Workshop	Workshop conducted	1									
10.2. National Cave Committee (NCC) Operations	Meeting conducted	4	4	100%							
10.3. National Wetlands Committee/Inland Wetland Technical Working Group Operations	no. of meetings/consultations with reports submitted within the prescribed period	2	2	100%							
10.4. TA on Urban Biodiversity	support provided	as needed									
10.5. Other biodiversity-related proposals, programs, projects, and activities e.g. year-end assessment		as needed									
10.6. PA Superintendents' Conference	No. of PASu Conference conducted	1	1	100%							

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

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

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
LEGAL SERVICES INCLUDING OPERATIONS AGAINST UNLAWFUL TITLING OF PUBLIC LAND					PS	1,185,000.00	1,185,000.00	1,173,300.00	100.00%	99.01%	99.01%
					RLIP	115,000.00	115,000.00	105,626.68	100.00%	91.85%	91.85%
1. Preparation of Reports/Investigation/evaluation of cases/ complaints related to PAs, wildlife, coastal and marine, caves, wetlands and other ecosystems	No. of reports prepared and evaluated	8	37		MOOE	290,000.00	264,898.00	154,948.00	91.34%	58.49%	53.43%
					TOTAL	1,590,000.00	1,564,898.00	1,433,874.68	98.42%	91.63%	90.18%
2. MOA/MOU/contracts reviewed and endorsed	No. of MOA/MOU/contracts reviewed/ signed and endorsed	225	489								
3. Attendance to hearings on PA bills, budget hearing, and other proposed bills	Hearings attended	4	13								
	Documents prepared	8	27								
4. Attendance and participation as spokesperson in training/seminar/workshops/local travels/ocular inspection	Reports submitted	7	7	100%							
4.1. Mandatory Continuing Legal Education (annual)											
4.2. Foreign commitments (international travels)											
5. Support to legal operations	support services hired	2	2	100%							
5.1. Legal Assistant											
5.2. Administrative Assistant											

Department: **ENVIRONMENT AND NATURAL RESOURCES**
 Agency: **OFFICE OF THE SECRETARY (OSEC)**
 Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**
 Program/Project/Activity: **Natural Resources Management Arrangement/Agreement and Permit Issuance**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT			% BUDGET UTILIZATION RATE (BUR)			
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
NATURAL RESOURCES MANAGEMENT ARRANGEMENT/AGREEMENT & PERMIT ISSUANCE					MOOE	1,400,000.00	1,222,717.00	1,208,197.00	87.34%	98.81%	86.30%
					TOTAL	1,400,000.00	1,222,717.00	1,208,197.00	87.34%	98.81%	86.30%
I. NIPAS Management											
1. PACBRMA/CRMP	No. of PACBRMA application reviewed/endorsed	10	8	80%							
	No. of reports related to PACBRMA reviewed/acted	15	15	100%							
2. Special Use Agreements within PAs (SAPA)	No. of SAPA reviewed/acted upon	20	50								
3. Support to Inter-agency/BMB Committees	No. of meetings attended/facilitated	75	73	97%							
4. Monitoring of NIPAS implementation	No. of sites monitored	16	32	200%							
5. Monitoring of PA Boundary Demarcation implementation	No. of PAs monitored	16	30	188%							
II. Wildlife Trade Regulation											
1. Review of Risk Assessment of GM Crops	No. of biosafety applications reviewed	4	5	125%							
2. Processing/Issuance of CITES permits (Manual and eCITES-PH)	No. of permits issued	700	809	116%							
3. Development of system and updating of database on CWRs/WFP holders per region, production and trade reports of wildlife breeders	No. of regional monitoring reports reviewed/evaluated	32	32	100%							
	Percentage of reports submitted by the Ros reviewed/evaluated	100	100	100%							
	Database maintained and updated	2	12								
4. Monitoring of wildlife farms propagating CITES-listedspecies for international trade/wildlife facilitiesholding important wildlife	No. of farms monitored	8	13	163%							
	No. of monitoring reports submitted	4									
5. Conduct of workshop/bootcamp for the preparation of Philippine position for CBD COP15	No. of reports submitted	1	1	100%							

Department: **ENVIRONMENT AND NATURAL RESOURCES**

Agency: **OFFICE OF THE SECRETARY (OSEC)**

Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**

Program/Project/Activity: Operations against Illegal Environment and Natural Resources Activities

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT			% BUDGET UTILIZATION RATE (BUR)			
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
OPERATIONS AGAINST ILLEGAL ENVIRONMENT AND NATURAL RESOURCES ACTIVITIES					MOOE	2,850,000.00	2,791,336.00	2,763,370.00	97.94%	99.00%	96.96%
					TOTAL	2,850,000.00	2,791,336.00	2,763,370.00	97.94%	99.00%	96.96%
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	10	47	470%							
	Percentage of reports received/acted upon	100	100	100%							
1.2. Actual law enforcement operations and filing of criminal complaints/cases against suspected law violators	Enforcement report submitted	8	34	425%							
	Quarterly enforcement reports submitted	4	3	75%							
1.3. Attendance to hearing in courts and office of prosecutor	Hearings attended with reports submitted	8	14	175%							
2. Support to the maintenance of confiscated wildlife at NWRRC	No. of confiscated wildlife maintained	1200	1126	94%							
3. Development of system and updating of database on wildlife crimes	No. of regional law enforcement reports reviewed	32	48	150%							
	Percentage of reports submitted by the Regions reviewed/evaluated	100									
	Database maintained & updated	1	5	500%							
4. Conduct of various capacity-building on wildlife conservation and law enforcement											
4.1. WildALERT Rollout	Webinar conducted	1	3	300%							
	Report submitted	1	1	100%							
4.2. 10th Training of Trainors (TOT10) on Wildlife Law Enforcement	Training conducted	1	1	100%							
	Report submitted	1	1	100%							

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

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

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	% ACCOMP	2022 FINANCIAL ACCOMPLISHMENT			% BUDGET UTILIZATION RATE (BUR)			
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
FORMULATION AND MONITORING OF ENR SECTOR, POLICIES, PLANS, PROGRAMS AND PROJECTS					PS	45,632,000.00	45,632,000.00	44,694,643.60	100.00%	97.95%	97.95%
					RLIP	4,225,000.00	4,170,346.50	3,836,992.86	98.71%	92.01%	90.82%
1. Policy/Plan Formulation					MOOE	9,229,000.00	8,694,178.79	8,257,645.81	94.20%	94.98%	89.47%
1.1. Protected Area Management					TOTAL	59,086,000.00	58,496,525.29	56,789,282.27	99.00%	97.08%	96.11%
1.1.1. Provisional Agreement for Special Uses in Protected Areas	Draft guidelines endorsed to BMB-TRC	1	1	100%							
1.1.2. Guidelines on the Imposition of Fines and Penalties for Violations of the NIPAS Act, as amended	Draft guidelines endorsed to BMB-TRC	1	1	100%							
1.1.3. Revised Guideline in the Issuance of Special Use Agreement in Protected Areas	Draft guidelines endorsed to BMB-TRC	1	1	100%							
	No. of consultation workshop conducted	1	1	100%							
1.1.4. National Protected Area System Master Plan	Draft guidelines endorsed to BMB-TRC	1	1	100%							
	No. of consultation workshop conducted	1	1	100%							
1.2. Caves, Wetlands and Other Ecosystems											
1.2.1. DMC re Annual List of Classified Caves	Draft DMC submitted to PTWG	1	1	100%							
1.2.2. DAO re Amendment of the Implementing Rules and Regulations of RA 9072 (Cave Act)	meeting/consultation/workshop conducted with report submitted	2	2	100%							
	Draft DAO submitted to BMB-TRC	1	1	100%							
1.2.3. TB re Guidelines on the assessment of peatlands	meeting/consultation/workshop conducted with report submitted	2	3	150%							
	Draft TB submitted to BMB-TRC	1	1	100%							
1.2.4. DAO re Development of Agrobiodiversity Program	meeting/consultation/workshop conducted with report submitted	3	14								
	Draft DAO submitted to BMB-TRC	1									
1.2.5. TB re Updating of BMB Communication Plan (2022-2024)	meeting/consultation/workshop conducted with report submitted	1	1	100%							
	Draft TB submitted to BMB-TRC	1									
1.2.6. TB re Adoption of KAP survey tool	meeting/consultation/workshop conducted with report submitted	1	1	100%							
	Draft TB submitted to BMB-TRC	1	1	100%							
1.2.7. TB re Operationalization of the recognition of biodiversity-friendly enterprise (BDFE) products	meeting/consultation/workshop conducted with report submitted	2	1	50%							
	Draft TB submitted to BMB-TRC	1	1	100%							
1.2.8. TB re Adoption of the Manual on Blue-Green Infrastructure Guidelines	meeting/consultation/workshop conducted with report submitted	1	2	200%							
	Draft TB submitted to BMB-TRC	1									
1.3. Wildlife Conservation and Management											
1.3.1. Amendment of DAO 2004-55	No. of internal meetings/workshop and regional and stakeholder consultations conducted with report submitted	6	5	83%							
	Draft DAO endorsed to BMB-TRC	1	1	100%							

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

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

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	% ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
1.3.2. Updating of National List of Threatened Plants of the Philippines (DAO 2017-11)	No. of meetings/consultation workshops conducted with report submitted	3	4	133%							
	Draft DAO endorsed to BMB-TRC	1	1	100%							
1.3.3. Draft DAO on the adoption of the Conservation and management plans for threatened species (Marine Turtle Conservation Action Plan (MTCAP) and Dugong Conservation Action Plan (DCAP))	Draft DAO endorsed to PTWG	1	1	100%							
1.3.4. List of threatened species for commercial breeding and propagation	Draft DAO endorsed to BMB-TRC	1	1	100%							
1.3.5. Updating of the Framework for the Philippine Plant Conservation Strategy and Action Plan	No. of meetings/consultation workshops conducted with report submitted	2	2	100%							
1.3.6. Conservation and management plans for threatened species (MTCAP and DCAP)	No. of meetings/consultation workshops conducted with report submitted	1	1	100%							
	Species Conservation and Management Plans endorsed to BMB-TRC	2	2	100%							
1.4. Other Biodiversity-related policies											
1.4.1. Policy for the Adoption of the Protected Area Information System Manual	Draft policy endorsed to BMB-TRC	1									
	Writeshop for development of PAIS Manual	1	1	100%							
1.4.2. DMC on the Adoption of the Caves and Wetlands Information System (CWIS) Manual	Draft DMC drafted	1									
2. Programs/Plans/Project Review, Development and Implementation											
2.1. Review of guidelines, policies, regulations, resolutions, MOA, etc. regarding Protected Areas	No. of guidelines/ policies/ regulations/ Bills/Resolutions/ MOA reviewed	50	31	62%							
2.2. Review of Bills/Congressional Resolutions regarding Protected Areas	No. of bills reviewed	15	81								
	No. of meetings/hearings attended	5	6	120%							
2.3. Review of proposals regarding Protected Areas	No. of proposals reviewed	40	18	45%							
2.4. Review of guidelines, policies, resolutions, bills, MOA, proposals regarding caves, wetlands, urban biodiversity	No. of guidelines/ policies/ regulations/ Bills/Resolutions/ MOA reviewed	1	66								
2.5. Review of policies/plans/proposals and other documents related to biodiversity conservation	Policies/plans/proposals and other documents reviewed	120	189	158%							
2.6. 2023 BMB Work and Financial Plan	2023 BMB Work and Financial Plan prepared and submitted to DENR-CO	1	1	100%							
2.7. 2023-2025 Forward Estimate of the Biodiversity Sector	2023-2025 Forward Estimates of BMB and Biodiversity Sector prepared and submitted to DENR-CO	1	1	100%							

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

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

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	% ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
2.8. Updating of National Action Plan on Peatlands (NAPP)	progress report submitted to Director	1	1	100%							
3. Monitoring of Plans/Programs/Projects on Biodiversity Conservation											
3.1. Review and consolidation of BMB accomplishment reports											
3.1.1. Monthly accomplishment reports	Monthly reports submitted to OSEC	12	12	100%							
3.1.2. Quarterly accomplishment reports	Quarterly reports submitted to OSEC	4	4	100%							
3.1.3. Annual accomplishment report	2021 Annual report submitted to OSEC	1	1	100%							
3.2. Desk/Field Validation of Programs and Projects on Biodiversity Conservation											
	Regions validated with report submitted to OD	8	7	88%							
	Meetings conducted	1	1	100%							
3.3. Preparation and consolidation of SPICS Monitoring Report											
	Semestral report submitted to OSEC	2									
4. Implementation/Coordination of Foreign-Assisted Projects											
4.1. Implementation of the Biodiversity Corridor Project											
	Meetings/Workshops attended/conducted	12	78								
	Documents reviewed/acted upon	8	98								
4.2. ESBenePeat Project											
	Progress reports submitted	2	4	200%							
4.3. South China Sea project (Wetlands Component)											
	Progress reports submitted	4	4	100%							
4.4. Implementing the National Framework on Access and Benefit Sharing of Genetic Resources and Associated Traditional Knowledge in the Philippines" or ABS Project											
	Meeting organized	3	8								
	Approved minutes of meeting	3	3	100%							
	accomplishment report submitted	3	1	33%							
4.5. USAID Sustainable Interventions for Biodiversity, Oceans and Landscapes (SIBOL)											
	Technical assistance provided	3	7								
4.6. Targeting Regional Investigations for Policing Opportunities and Development (TRIPOD)											
	Technical assistance provided	4	2	50%							
4.6. Assistance in the implementation of relevant programs and projects											
	No. of reports reviewed	120	85	71%							
4.6.1. ASEAN Matters											
	No. of meetings/activities attended	120	93	78%							
4.6.1. ASEAN Heritage Parks											
4.6.2. BCAMP in ASEAN Region Project											
4.6.2. GEF7 Project on Natural Capital Accounting											
4.6.3. UNESCO World Heritage Sites (WHS)											
5. Capacity Building											
5.1. Quality Management System (QMS) 103											
	Workshop conducted with report submitted	1	1	100%							
5.2. Learning Event on Multilateral Environmental Agreements/FASPS											
	Workshop conducted with report submitted	1	1	100%							
5.3. Training on Policy/Planning Development											
	Workshop conducted with report submitted	1	1	100%							
5.4. Co-organization of the Ramsar Regional Center – East Asia (RRC-EA) National Training for Wetland Managers											
	Training conducted with report submitted	1	1	100%							
6. Conduct of Regular Conferences/Meetings/Workshops											
6.1. BPKMD Planning / Annual assessment Workshops											
	Meetings/Workshops/ad referendum conducted	4	3	75%							
6.2. BPKMD Mid-Year Assessment Workshops											
	with report submitted	1	1	100%							
6.3. Senior Staff Meetings/FDU Meetings											
		12	12	100%							
6.4. Technical Review Committee Meetings											
		9	10	111%							

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

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

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	% ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
6.5. BMB Mid-Year Program Assessment		1	1	100%							
6.6. BMB Strategic Planning and Assessment Workshops		1									
6.7. High-Level Policy Consultation for Biodiversity Conservation		1	1	100%							
6.8. Learning Event on PA Management Zoning		1	3								
7. Participation/Attendance to other committees/fora											
7.1. Policy Technical Working Group (PTWG)	Meetings/fora attended	4	10								
7.2. National Convergence Initiative (Components: Knowledge Management, Policy Advocacy and Capacity Building)		4	7	175%							
7.3. DENR Budget Hearings		2	2	100%							
7.4. DBM/Senate/Congress Budget Hearings		4	2	50%							
7.5. DENR Planning, Reprogramming and Assessment Workshops		3	14								
7.6. Others (BAC-TWG, IAC, UNDP, PDP, PSB, DRR-EBA, SPMS, IAS, CCS-related, EAGLE, etc)			54								
7.7. Partner-related Meetings		as needed	2								
7.8. National Wetlands Committee/Inland Wetland Technical Working Group operations	submitted	2	3	150%							
7.9. Support to Inter-Agency/BMB Committees	No. of meetings attended/ facilitated	75	73	97%							
8. Provision of Technical Assistance											
8.1. Provide technical assistance to other Regional Offices, LGUs, OGAs, GOs and other stakeholders on:	Meetings/activities conducted/ participated/ TA provided with reports submitted										
8.1.1. BDFE Core Group		as needed	9								
8.1.2. Other Commitments		as needed	35								
8.1.3. Other biodiversity-related proposals, programs, activities and projects		as needed	16								
8.2. Provision of technical assistance and support to the implementation of BMB-FAPS and holding of spatial planning, program planning and assessment, localization of PBSAP, EIA Review Committees, QMS, BAC, GAD, UWM, etc.	Technical Assistance and support provided	as needed									
8.3. Presenters/Resource Person		30	31	103%							
9. CEPA											
9.1. Monitoring of the implementation of BMB Communication Plan (2020-2022)	progress report submitted to the Director	2	1	50%							
9.2. Production of other biodiversity-related materials (information and popular) e.g. Biodiversity Sentinel (BMB Official Newsletter), planner/calendar, events, AVP briefers on BMB; AVP on caves, wetlands and urban BD, etc.	types of collaterals/knowledge products developed/printed/produced/distributed	6	4	67%							
10. Support to International Commitments											
10.1. Support to ASEAN Working Groups, CBD, ACB, GEF, etc.	No. of local/international meetings attended with reports submitted	6	17								
	Documents/reports reviewed/acted upon	12	14	117%							
10.2. Convention on International Trade in Endangered Species of											

Department: ENVIRONMENT AND NATURAL RESOURCES

Agency: OFFICE OF THE SECRETARY (OSEC)

Operating Unit: BIODIVERSITY MANAGEMENT BUREAU

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

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	% ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
Wild Fauna and Flora (CITES)											
10.2.1. Annual inventory of government stockpile of ivory	Inventory mobilized	1	1	100%							
	Inventory report submitted to CITES	1	1	100%							
10.2.2. Submission of CITES-related reports	Reports submitted to CITES	2	2	100%							
10.2.2.1. Annual Trade Report		1									
10.2.2.2. Annual Illegal Trade Report		1									
10.3. Hosting of ASEAN Working Group on CITES and Law Enforcement Annual Meeting											
10.3.1. Organizing and holding of Regional Meeting of ASEAN Working Group on CITES and Law Enforcement	Regional Meeting conducted	3	4	133%							
	Report prepared and submitted	3	4	133%							
10.4. Conduct of workshop/bootcamp for the preparation of Philippine position for CBD COP15											
	Report prepared and submitted	1	1	100%							
11. Support to NIPAS Implementation											
11.1. Monitoring of NIPAS Implementation	No. of sites monitored	16	32	200%							
	No. of PA Monitoring Reports prepared	16	32	200%							
11.2. Monitoring of PA Boundary Demarcation implementation	No. of PAs monitored	16	30	188%							
	No. of Demarcation Monitoring Reports prepared	16	30	188%							
12. Support to Knowledge Management											
12.1. Conduct of additional User Trainings for PA Database	additional PA Database User Training conducted with report submitted to Director	2	2	100%							
12.2. Conduct of PA Information System Roll-outs	PA Database Roll-outs conducted	5	5	100%							
12.2. CWIS Hands-On Training	Training conducted with report submitted	5	5	100%							
12.3. Attendance and conduct of meetings/workshops related to CWIS development, post-tests, enhancement and Writeshop for the formulation of policy for adoption and manuals	Meetings/workshops conducted/attended		22								
12.4. Attendance to meetings/workshops related to data management	Meetings/workshops conducted/attended	3	4	133%							
12.5. Procurement and maintenance of office peripherals/equipment	Office equipment repaired /maintained	as needed									
12.6. Support to health and well-being against COVID-19	Support to health and well-being provided	as needed									
12.7. Maintenance of Database on caves, wetlands, urban BD, etc	database maintained/updated with report submitted	1	1	100%							
12.8. Records Management	records maintained	1	1	100%							
12.9. Procurement, repair and maintenance of computers and other IT equipment	IT equipment procured/maintained/repared	720	1476								
13. Support to Operations											
13.1. Data Analyst-Controller	Support services/staff hired	1	1	100%							
13.1. Information Technology Specialist	Support services/staff hired	1	1	100%							

Department: ENVIRONMENT AND NATURAL RESOURCES
 Agency: OFFICE OF THE SECRETARY (OSEC)
 Operating Unit: BIODIVERSITY MANAGEMENT BUREAU
 Program/Project/Activity: Protected Areas Development and Management

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
		ANNUAL	TO DATE	ANNUAL	EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
PROTECTED AREA DEVELOPMENT AND MANAGEMENT					PS	13,494,750.00	13,494,750.00	11,732,231.70	100.00%	86.94%	86.94%
1. Protected Area Development and Management					RLIP	1,107,000.00	1,077,151.56	1,000,813.80	97.30%		
1.1. Implementation of NIPAS Act, as amended					MOOE	30,450,250.00	30,044,896.63	29,525,578.38	98.67%	98.27%	96.96%
1.1.1. NIPAS Establishment					CO	8,000,000.00	7,949,590.08	766,120.00			
1.1.1.1. NIPAS Establishment	No. of PASA Reports reviewed	15	15	100%	TOTAL	53,052,000.00	52,566,388.27	43,024,743.88	99.08%	81.85%	81.10%
	No. of relevant documents for PA establishment reviewed	30	20	67%							
	No. of National NIPAS Review Committee (NNRC) meetings conducted	5	4	80%							
	No. of NNRC TWG Meetings conducted	5	4	80%							
1.1.2. NIPAS Management											
1.1.2.1. PAMB Organization	No. of PAMB appointments reviewed/endorsed to Secretary	200	65	33%							
	No. of PAs with PAMB Appointments processed	150	26	17%							
1.1.2.2. PAMB Operationalization											
	No. of Resolutions reviewed	560	878	157%							
	No. of Minutes of Meeting reviewed	320	241	75%							
1.1.2.3. IPAF Establishment/ Operation											
	No. of SBR and related documents reviewed and/or endorsed	20	56								
	No. of IPAF Collection and Deposit Reports reviewed/acted	140	190	136%							
	No. of IPAF Utilization Reports reviewed/acted	30	22	73%							
1.1.2.4. PA Management Plans Preparation/Updating	No. of PAMPs reviewed/ commented	30	21	70%							
1.1.2.5. SRPAO	No. of SRPAO reports reviewed/ acted upon	45	72	160%							
1.1.2.6. Biodiversity Monitoring System (BMS)	No. of BMS reports reviewed/ acted upon	250	249	100%							
1.1.2.7. Biodiveristy Assessment and Monitoring System	No. of BAMS reports reviewed/acted upon	20	42								
1.1.2.8. Communication, Education and Public Awareness	No. of CEPA Communication Plan/reports reviewed	60	103	172%							
1.1.2.9. Protected Area Boundary Demarcation	No. of PA Demarcation Reports reviewed	30	6	20%							
1.1.2.10. Inventory of A&D lands within PAs	No. of Inventory Reports reviewed	80	1	1%							
1.1.2.11. Other PA Management Activities	No. of other PA management-related reports reviewed	360	154	43%							
1.1.3. Ecotourism Management											
1.1.3.1. Support to NESC/ETWG Activities	No. of reports on ecotourism management reviewed	120	69	58%							
	No. of NESC Meetings conducted	2									
	No. of ETWG Meetings conducted	4	4	100%							
	No. of Planning Workshop conducted	2	3	150%							
1.1.3.2. Inventory of PA Facilities	No. of inventory reports reviewed	50	178								
1.1.3.3. Maintenance and Rehabilitation of PA and ecotourism facilities	No. of PA and ecotourism facilities maintenance and rehabilitation reviewed	70	78	111%							
1.1.4. Support to Inter-Agency/ BMB Committees (BAMS/BMS TWG, EIA Core Group, Task Force BBB, DENR NCA Institutionalization, etc.)	No. of meeting facilitated	75	73	97%							
	No. of reports/documents reviewed/acted	19	34	179%							
1.1.5. Year of the Protected Area Campaign											
	Technical assistance in conduct of activities	1	1	100%							
	No. of Facebook post boosted	6	6	100%							
1.3. PA Management Office (PAMO) Establishment											
	Meetings/workshops conducted	4	2	50%							
	No. of documents acted/drafted	4	4	100%							

Department: **ENVIRONMENT AND NATURAL RESOURCES**
 Agency: **OFFICE OF THE SECRETARY (OSEC)**
 Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**
 Program/Project/Activity: **Protected Areas Development and Management**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
		ANNUAL	TO DATE	ANNUAL	EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
1.4. National PA Management Effectiveness Assessment	No. of Meetings/workshops conducted	8	2	25%							
	No. of meeting reports prepared and submitted	8	2	25%							
	No of MEA Reports reviewed/acted	20	10	50%							
1.5. Socio-Cultural Mapping and Documentation of AHPs	No. of Meetings/workshops conducted	20	17	85%							
	No. of Reports reviewed/acted	20	30	150%							
1.5. Capacity Building											
1.5.1. Attendance to trainings/workshops/seminars	No. of trainings/ workshops/seminar/ fora/symposia attended	44	38	86%							
	No. of Report of Attendance prepared and submitted within prescribed period	44	38	86%							
1.5.2. Attendance to meetings	No. of meetings attended	150	157	105%							
	No. of Meeting Reports prepared and submitted within prescribed period	150	157	105%							
1.5.3. In-House Workshop/Writeshop on proposals (Activity Design, TOR, PR) for various BMB activities	No. of In-house Workshop/Writeshop conducted	1	2	200%							
	No. of Proceedings prepared and submitted within prescribed period	1	2	200%							
1.5.4. Assessment and Planning Workshop	No. of Assessment Workshop organized/ conducted	1	1	100%							
	No. of Proceedings prepared and submitted within prescribed period	1	1	100%							
1.5.5. AHP Meeting	AHP Committee Meeting attended	1	3								
	6th National AHP Conference conducted	1	1	100%							
	No. of Conference proceedings prepared and submitted within prescribed period	2	2	100%							
1.5.7. Learning Event on PA Management Zoning	No. of Clusters covered	2	3	150%							
	No. of LE proceedings prepared and submitted within prescribed period	2	3	150%							
1.5.9. Training on Planning, Budgeting and Monitoring Framework	Workshop conducted with report submitted	1	1	100%							
1.5.10. IPAF Handholding Activity	No. of IPAF Handholding activities conducted	4	3	75%							
	No. of Proceedings prepared and submitted within prescribed period	4	3	75%							
1.5.11. Support to High Level Policy Consultation for Biodiversity Conservation	No. of consultations conducted	1	1	100%							
1.5.12. PA Superintendents' Conference	No. of PASu Conference conducted	1	1	100%							
	No. of proceedings prepared and submitted within prescribed period	1	1	100%							

Department: **ENVIRONMENT AND NATURAL RESOURCES**
 Agency: **OFFICE OF THE SECRETARY (OSEC)**
 Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**
 Program/Project/Activity: **Protected Areas Development and Management**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
		ANNUAL	TO DATE	ANNUAL	EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
1.6. Technical Assistance											
1.6.1. Presenters/Resource Persons	No. of meetings/activities participated	30	31	103%							
1.6.2. Assistance to Researchers/External Clients	No. of researchers assisted	as needed	25								
1.6.2. Assistance in the implementation of relevant Programs and Projects related to Biodiversity	No. of reports/documents reviewed and acted	120	151	126%							
	No. of meetings/activities co-organized/attended	120	163	136%							
1.7. CEPA											
1.7.1. Printing of IPAF Manual	No. of copies printed	1000									
1.8. Desk/Field Validation of Programs and Projects on Biodiversity Conservation	Regions validated with report submitted to OD	8	7	88%							
1.9. Attendance to Partner-Related Meetings	Meetings attended	as needed	2								
2. Cave Management and Conservation											
2.1. Evaluation of cave assessment and other cave reports (implementation reports/updates, RCC minutes, etc.)	No. of cave of reports evaluated	30	68								
	No. of other cave reports evaluated	35	131								
2.2. Review of cave management plans	No. of management plans reviewed	20	23	115%							
2.3. Field validation of priority caves	No. of caves validated with reports submitted	5	9	180%							
2.4. Capacity Building											
2.4.1. LE on Gender Fair Language (Vismin Cluster)	Activity conducted with report submitted	1	1	100%							
2.4.2. Learning Event on Single Rope Technique (Level 2; Luzon cluster)	Activity conducted with report submitted	1	1	100%							
3. Wetlands Conservation and Management											
3.1. Evaluation of wetland reports	No. of wetland profiles evaluated	15	19	127%							
	No. of other wetland reports evaluated	20	51								
3.2. Review of wetland management plans	No. of management plans reviewed	9	11	122%							
3.3. Ramsar Convention											
3.3.1. Annual Report on the implementation of the Convention	final report submitted	1	1	100%							
4. Urban Biodiversity Conservation and Management Program											
4.1. Evaluation of urban biodiversity reports	No. of urban biodiversity reports evaluated	4	13								
4.2. Monitoring on urban biodiversity activities and projects in priority cities/green spaces including field validation	No. of assistance provided with report submitted	4	6	150%							
4.3. Capacity Building											
4.3.1. Learning event on Urban Biodiversity	Activity conducted with report submitted	1	1	100%							
5. Management and Administration of the Ninoy Aquino Parks and Wildlife Center											
5.1. NAPWC Manaement Board Operationalization											
5.1.1. NAPWC PAMB Meetings	No. of minutes of meetings prepared	3	3	100%							
	No. of Resolutions passed	6	6	100%							
5.1.2. Workshop prior to PAMB Meeting	No. of activity report submitted	2	2	100%							
5.2. General Park Maintenance and Beautification, and											

Department: **ENVIRONMENT AND NATURAL RESOURCES**
 Agency: **OFFICE OF THE SECRETARY (OSEC)**
 Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**
 Program/Project/Activity: **Protected Areas Development and Management**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2022 PHYSICAL TARGETS		2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
		ANNUAL	TO DATE	ANNUAL	ANNUAL	EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
Establishment and Maintenance of the NAPWC Arboretum												
5.2.1. Park staff hired for repair/maintenance/beautification of park grounds and facilities including establishment and maintenance of the NAPWC Arboretum												
5.2.1.1. Park Grounds Maintenance	Support services/staff hired	16	15		94%							
5.2.1.2. Park Information Office Assistant/Gate Collector	Support services/staff hired	2	2		100%							
5.2.1.3. Driver/Messenger	Support services/staff hired	1	1		100%							
5.2.1.4. Administrative Assistant	Support services/staff hired	1	1		100%							
5.2.1.5. Forester	Support services/staff hired	1	1		100%							
5.2.1.6. Environmental Management Specialist	Support services/staff hired	2	1		50%							
5.2.1.7. Creative Specialist	Support services/staff hired	1	1		100%							
5.2.1.8. Tourist Receptionist	Support services/staff hired	2	1		50%							
6. Provision of Technical Assistance												
6.1. Provision of technical assistance and support to the implementation of BMB-FAPS and holding of spatial planning, program planning and assessment, localization of PBSAP, EIA Review Committees, QMS, BAC, GAD, UWM, etc.	Technical Assistance and support provided	as needed	53									
6.2. Provide technical assistance to other Regional Offices, LGUs, OGAs, GOs and other stakeholders on:	Meetings/activities conducted/ participated/ TA provided with reports submitted											
6.2.1. Caves		as needed	11									
6.2.2. Wetlands		as needed	23									
6.2.3. Urban Biodiversity		as needed	13									
6.3. Procurement of scientific and technical equipment for cave and wetland assessment and monitoring	Scientific and technical equipment procured	1	1		100%							
7. CEPA Activities												
7.1. Production of other biodiversity-related materials (information and popular) e.g. Biodiversity Sentinel (BMB Official Newsletter), planner/calendar, events, AVP briefer on BMB; AVP on caves, wetlands and urban BD, etc.	types of collaterals/knowledge products developed/printed/produced/distributed	6	7		117%							
8. Support to Knowledge Management												
7.1. Conduct of Additional PA Database User Training	training conducted with report submitted	2	2		100%							
7.2. Conduct of PA Information System Roll-outs	Roll-outs conducted with report submitted	5	5		100%							
9. Support to BMB operations												
8.1. Ecosystems Management Specialist	Support services/staff hired	1	1		100%							
8.1. Data Management Officer	Support services/staff hired	1	1		100%							
8.2. Information Technology Specialist	Support services/staff hired	1	1		100%							
8.3. Information Technology Assistant	Support services/staff hired	3	3		100%							
8.4. Data Encoder	Support services/staff hired	1	1		100%							
8.5. Project Monitoring and Evaluation Officer	Support services/staff hired	1	1		100%							

Department: **ENVIRONMENT AND NATURAL RESOURCES**
 Agency: **OFFICE OF THE SECRETARY (OSEC)**
 Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**
 Program/Project/Activity: **Protected Areas Development and Management**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INICATOR	2022 PHYSICAL TARGETS		2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
		ANNUAL	TO DATE	ANNUAL	ANNUAL	EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
8.6 Information Officer	Support services/staff hired	1	1	1	100%							
8.7. Technical Support Staff	Support services/staff hired	5	5	5	100%							
8.7. Administrative Support Staff	Support services/staff hired	1	1	1	100%							
8.8. Support to Office of the Director and Assistant Director Operations	Support services/staff hired											
9.11. Repair and maintenance of Office Equipment	Office equipment repaired and maintained	1	1	1	100%							

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	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
PROTECTION AND CONSERVATION OF WILDLIFE					MOOE	11,443,628.00	11,268,752.28	10,587,371.87	98.47%	93.95%	92.52%
					TOTAL	11,443,628.00	11,268,752.28	10,587,371.87	98.47%	93.95%	92.52%
I. Conservation of Threatened Species											
1. In-situ Conservation											
1.1. Monitoring of conservation activities/programs for priority threatened species: Philippine eagle, Tamaraw, Crocodile, Phil. Cockatoo, Flying foxes, Walden's Hornbill, Cebu Flowerpecker, Dinagat-tailed cloud rat, Negros fruit dove, Negros bleeding-heart pigeon, Mindoro bleeding-heart pigeon, Tarsier, Sulu hornbill, Marine turtles, Dugong	Regional reports evaluated Percentage of reports submitted by the Regions reviewed/evaluated Field monitoring reports submitted Status report on population/sightings/distribution of threatened species	64 100 8 1	232 100 9 1	363% 100% 113% 100%							
1.2. Updating of information/data on the status of wildlife species and their conservation	Wildlife species database/data holdings updated and uploaded at BMB website	4	4	100%							
1.3. Compendium of relevant approached on Human-Wildlife Conflict (HWC) Management for bats, monkey, snake, raptors, bird strike (use of bird runs), squirrel	Workshop organized Compendium of HWC management drafted	4 1	4 1	100% 100%							
1.4. Mobilization of Wildlife Committees (PPCC, PRLC, NWMC, NCCC, PEWG)	Minutes of meeting submitted	8	10	125%							
1.5. Asian Waterbird Census (AWC)	Meeting/workshops conducted Regional bird count report reviewed National AWC report submitted to Regional Coordinator	1 16 1	1 16 1	100% 100% 100%							
1.6. Establishment and Management of Critical Habitats											
1.6.1. Review/evaluation of the submitted proposed establishment of CH	Draft proposal reviewed DAO drafted on CH	4 2	7 3	175% 150%							
1.6.2. Monitoring of CHMP implementation	Field monitoring report submitted	3	1	33%							
1.6.3. Establishment of Boracay CH											
1.6.3.1. Ground validation and mapping	CH Map finalized	1	1	100%							
1.6.3.2. Final dialogue and signing of letter of consent of the property owners covered in the proposed Boracay CH	Consultation/workshop conducted	2	3	150%							
1.7. Updating of the Framework for the Philippine Plant Conservation Strategy and Action Plan	Consultant hired	1									
2. Ex-situ Conservation											
2.1. National Wildlife Rescue and Research Center (NWRRC)											
2.1.1. Veterinary care and maintenance of confiscated, donated and rescued wild animals	No. of animals maintained	1105	1126	102%							
2.1.2. Management of rehabilitated animals in pursuit of DAO 97-17											
2.1.2.1. Organization of the BMB Wildlife Disposition Committee	No. of meetings organized	2	2	100%							

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	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
	No. of meeting minutes prepared	2	1	50%							
2.1.2.2. Disposition of rehabilitated animals											
2.1.2.2.1. Release of rehabilitated animals to their natural habitat and post release monitoring	No. of animals released	40	109	273%							
	No. of reports submitted	2	2	100%							
2.1.2.3. Turn-over of animals to accredited wildlife facilities	Loan/donation instrument approved	1	1	100%							
	No. of animals disposed through loan/donation	60	66	110%							
2.1.3. Rehabilitation/Repair of WRC Structures/Cages	No. of structures rehab/repared	9	10	111%							
2.1.4. Monitoring of DENR-accredited wildlife facilities holding wildlife from WRC either thru loan or donation	No.of monitoring reports submitted	2	4	200%							
2.1.5. Monitoring of Regional and designated WRCs	Field monitoring reports submitted	2	8	400%							
2.2. Support to operation of the Palawan Wildlife Rescue and Rehabilitation Center	No. of <i>C. porosus</i> maintained	698	851	122%							
	No. of <i>C. mindorensis</i> maintained	464	470	101%							
2.3. Operation and Management of WildBASE System											
2.3.1. Renewal of Cloud Hosting	Cloud Hosting renewed	1									
3. Zoonotic/Wildlife Diseases Surveillance											
3.1. Conduct of wildlife/zoonotic disease surveillance	no. of field sampling conducted	3	3	100%							
	report submitted	1	3	300%							
4. Capacity Building on Wildlife conservation											
4.1. Training on Wildlife Handling and Restraint	Training conducted	1	1	100%							
	Report submitted	1	1	100%							
4.2. Refresher Training on Wildlife Care Management	Training conducted	1	1	100%							
	Report submitted	1	1	100%							
4.3. Practicum on Human-Crocodile Conflict (HCC)	Training conducted	2	1	50%							
	Report submitted	1	1	100%							
4.4. Seabird and Waterfowl Identification	Training conducted	1	1	100%							
	Report submitted	1		0%							
4.5. Capacity Building on Wildlife Disease Surveillance	Training conducted	1	1	100%							
	Report submitted	1	1	100%							
4.6. 10th Training of Trainers (TOT10) on Wildlife Law Enforcement	Training conducted	1	1	100%							
	Report submitted	1	1	100%							
4.7. Retooling on Wildlife Permit Issuances (on-line)	Webinar conducted	4	4	100%							
	Report submitted	1	1	100%							
5. Communication, Education and Public Awareness for Wildlife Conservation											
5.1. Development/Production and Distribution of IEC Materials											
5.1.1. Development of articles for publication through appropriate media platforms	No. of articles developed	5	1	20%							
5.1.2. Production of the following CEPA materials for the promotion of Philippine wildlife conservation:											
5.1.2.1. IEC materials (tshirt, notebook/organizer, PE coloring book)	No. of IEC materials produced	1,000	600	60%							
5.1.2.2. Conservation action plans	No. of copies produced	300									

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	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
5.1.2.3. IAS Field Guide (123 pp)	No. of copies produced	500									
6. Compliance with Regional and International Commitments/Agreements/Partnerships											
6.1. Hosting of ASEAN Working Group on CITES and Law Enforcement Annual Meeting											
6.1.1. Organizing and holding of Regional Meeting of ASEAN Working Group on CITES and Law Enforcement	Regional Meeting conducted	3	3	100%							
	Report prepared and submitted	3	3	100%							
7. Support to Wildlife Operations											
7.1. Hiring of support staff	No. of support staff hired	10	10	100%							

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**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT			% BUDGET UTILIZATION RATE (BUR)			
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
MANAGEMENT OF COASTAL AND MARINE RESOURCES					PS	2,848,722.65	2,848,722.65	2,466,666.65	100.00%	86.59%	86.59%
					MOOE	47,655,592.00	44,829,015.40	39,346,435.84	94.07%	87.77%	82.56%
					CO	24,960,000.00	24,015,143.16	18,732,656.56	96.21%	78.00%	75.05%
					TOTAL	75,464,314.65	71,692,881.21	60,545,759.05	95.00%	84.45%	80.23%
1. POLICY FORMULATION											
1.1. Development of Policy/Guidelines											
1.1.1. Guidelines on the implementation of CMEMP components for 2022	Draft policy/guidelines drafted and	3	2	67%							
1.1.2. Reclamation Guidelines	endorsed to BMB-TRC										
1.1.3. Water Quality Monitoring and Assessment Guidelines	Hiring of Consultant	1	1	100%							
	Meeting/Consultation/writeshops conducted	2	1	50%							
1.2. Revision/ enhancement of draft policies:											
1.2.1. Valuation	Draft policy/ guidelines revised and	6	8	133%							
1.2.2. Response Guidelines	re-endorsed to BMB TRC										
1.2.3. ICM Mainstreaming	Meeting/Consultation/writeshops conducted	2	2	100%							
1.2.4. WQ monitoring Guideline											
1.2.5. Demarcation TB											
1.2.6. DAO on Green fins											
1.3. Review of policies, support, advocacy/ lobbying/ guidelines, bills etc related to coastal and marine biodiversity referred by different offices (DENR, PCG, DOT, DOTC, DILG, DA, DFA and LGUs, NCI-SRD, Upper and Lower House and other agencies, NGOs)	Draft policy reviewed and commented Meetings conducted to develop inputs/ House bill hearing/committee meetings attended	60 4	62 15	103%							
1.4. Conduct of orientation and roll-outs for the following policies: DAO 2021-13 on BDFE, Social Marketing Framework, ICM Mainstreaming, MPA Network, GreenFins, others	No. of orientation/roll-outs conducted	3	3	100%							
2. CMEMP COMPONENTS DIRECT IMPLEMENTATION											
2.1. MPA NETWORK COMPONENT											
2.1.1. Habitat Assessment and Monitoring for Legislated and Proclaimed NIPAS MPAs											
2.1.1.1. Development Water Body Classification for NIPAS MPAs including WQMP finalization	Roadmap developed	1	1	100%							
2.1.1.2. Water Quality Monitoring Checker / Equipment Procurement	Equipment procured	1	1	100%							
2.1.1.3. Workshop for Updating of the BMS for Coastal and Marine	Workshop conducted with report submitted	1	1	100%							
2.1.1.4. Carrying Capacity for Mariculture within NIPAS MPAs (Pilot testing for select MPAs and in collaboration with ERDB (MOA))	MOA developed Meetings conducted	1 3									
2.1.2. West Philippine Sea (WPS)											
2.1.2.1. Conduct of workshop and coordination activities on the implementation of priority activities (Communication plan rollout to regions; Consultation at the community level on WPS (Regions: 1 (Ilocos, La Union, Pangasinan),3 (Zambales, Bataan, Bulacan), 4A (Batangas, Cavite), 4B (Palawan and Occ. Mindoro), NCR (Metro Manila)	Workshop/Meeting conducted with report submitted	4	4	100%							
2.1.2.2. Attendance to meetings, consultation workshops, trainings and TWG meetings organized by other agencies (Grande island, Chiquita Is., Fuga Is.)	Workshop/Meeting attended with report submitted	16	15	94%							

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**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)			
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A	
2.1.3. Philippine Rise Marine Resource Reserve (PRMRR)												
2.1.3.1. Conduct of PAMB, TWG Meetings/Workshops, Coordination activities and Implementation of priority activities specified in the PRMRR Management Plan Including preparatory activities	Workshop/Meeting attended with report submitted	4	2	50%								
2.1.3.2. Attendance to meetings, management planning, consultation workshops, trainings and TWG meetings organized by other agencies (NTF, CONMIRA etc.)	Workshop/Meeting/consultations attended with report submitted	8	5	63%								
2.1.4. MPA Networking												
2.1.4.1. Support to Verde Island Passage Marine Protected Area Network and Law Enforcement Network and other direct interventions / direct investments	Support provided	2	4	200%								
2.1.4.2. Conduct of/Attendance to Meetings/Workshops/Consultations for the following, but not limited to: Review of Proposed Development Projects within the Verde Island Passage and Support to VIP Mgt Committee	Workshop/Meeting/consultations attended with report submitted	4	4	100%								
2.1.4.3. Implementation of MPA Networking for NIPAS MPAS (MPAN Roadmap after the MPAN ODL)	Activity report submitted	1	1	100%								
2.1.5. MPA Demarcation												
2.1.5.1. Coordination activities on demarcation of legislated NIPAS MPAs (with partner agencies and field implementers): Ceremonial signing; Action planning (roadmapping with PCG) on the identified areas for cooperation; coordination meetings	Activity report submitted	4	8	200%								
2.1.6. Support to PA, PAMB and PAMO Operationalization												
2.1.6.1. Attendance to PAMB Meetings: PAMB presentation on BDFE and MPA supported; TRNP Mgt; MPAs with emerging concern (EIA, SAPA, etc.); PAMB with AUU and other BFAR concerns	Meetings attended with report submitted	8	10	125%								
2.2. BDFE COMPONENT												
2.2.1. Conduct of/Attendance to meetings related to the implementation of BDFE (BD Core regular meetings)	Meetings attended with report submitted	10	9	90%								
2.2.1. Business Development Services (BDS) Learning Events: new topics (financial technology, PPP, etc); consultant hiring	Activity report submitted	3	3	100%								
2.3. CAPACITY BUILDING COMPONENT												
2.3.1. NIPAS MPA Capacity Building Program (NIMCAP) Implementation												
2.3.1.1. Implementation of the NIPAS MPA Capacity Building Program - conduct of meetings among NIPAS MPAs National Pool of Mentors	Meetings conducted with report submitted	4	1	25%								
2.3.1.2. Translation of NIMCAP Modules to online modules	No. of modules translated	6	5	83%								
2.3.1.3. Conduct of NIMCAP Strategic Planning workshop (Year Starter) and Assessment of Implementation of (Year Ender)	Workshop conducted with report submitted	2	1	50%								
2.3.2. Regional Coastal and Marine Capacity Building on Coastal and Marine												
2.3.2.1. Conduct of Capacity Building for Regional Offices:	Workshop/Trainings conducted with report submitted	4	6	150%								
2.3.2.1.1. Capacity Building on CMSP Per Region												
2.3.2.1.2. Carrying Capacity with ERDB												

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**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)			
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A	
2.3.2.1.3. Financial Solution Re-echo												
2.3.2.1.4. Refresher training in cascading MEA for MPAs												
2.3.2.2. Support to PM TMEM Scholarship grant to selected field staff (thru a MOA with UP)-7th Cycle	No. of MOA finalized with atleast 6 DENR scholars supported	1	1	100%								
2.3.3. CMD Coastal and Marine Learning and Development												
2.3.3.1. Development of the Learning and Development for CMD/ CMEMP	Plan/ activity reports submitted	4	3	75%								
2.3.3.1.1. Learning and development plan for CMEMP (1)												
2.3.3.1.2. Learning and development quarterly report (4)												
2.3.3.1.3. Annual Overall Evaluation report (1)												
2.3.3.2. Harmonization of CMEMP Capacity Building to the BMB Capacity Building Framework (PA Academy development) - Conduct of meetings, workshops	Meetings conducted with report submitted	2										
2.3.3.3. Conduct of Capacity Building activities for BMB-CMD and relevant stakeholders	Capacity building conducted with report submitted	8	5	63%								
2.3.3.3.1. Facilitation Training (Zoom directing, presentation development) thru brownbag meetings												
2.3.3.3.2. Diving training, refresher training prior to habitat assessment (buoyancy training), Habitat Assessment training for coral, seagrass and mangroves												
2.3.3.3.3. Cave Diving Training (in collaboration with CAWED)												
2.3.3.4. Attendance to local and international trainings such as but not limited to: HURIS, Leadership, QMS, ENRA, EIA, IOC, etc.) - registration fees, tuition fees etc.	Individual/ Group Learning Report submitted	20	17	85%								
2.4. KNOWLEDGE MANAGEMENT COMPONENT												
2.4.1. National Coastal and Marine Database												
2.4.1.1. Coordination activities for the updating and enhancement of the national coastal and marine database - Conduct of quarterly meetings with the regional Agos database managers	Meetings conducted with report submitted	4	2	50%								
2.4.1.2. Attendance to meetings for other coastal and marine related database hosted by other Office/ Agencies/ Division	Meetings attended with report submitted	4	8	200%								
2.4.2. BMB Websites/Pages Updated (including GAD, SC , PWD and youth-related writeups)												
2.4.2.1. Posting of CMD Updates, Reports, News stories to the BMB Website and Biodiversity Sentinel	No. of articles posted	4	4	100%								
2.4.2.1. Posting of posters, countdowns, teasers etc to BMB FB Page, CMEMP Instagram, Youtube channels	Activity celebrations posted to BMB FB Page	8	15	188%								
2.4.3. Support to BMB Knowledge Management												
2.4.3.1. Maintenance of Internet Connectivity	firewall license procured	1	1	100%								
	antivirus license procured	1	1	100%								
2.4.3.2. Software subscription												
2.4.3.2.1. Adobe Creative Cloud (2 users)	software subscribed	2	2	100%								
2.4.3.2.2. Canva (6 users)	software subscribed	6	6	100%								
2.4.3.2.3. Google Drive Storage	software subscribed	1	1	100%								

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**

PROGRAM/ACTIVITY/PROJECT	PERFORMANCE INDICATOR	2022 PHYSICAL TARGETS	2022 PHYSICAL ACCOMP	%ACCOMP	2022 FINANCIAL ACCOMPLISHMENT				% BUDGET UTILIZATION RATE (BUR)		
					EXP CLASS	ALLOTMENT (A)	OBLIGATION (O)	DISBURSEMENT (D)	%O/A	%D/O	%D/A
2.4.3.3. Procurement of ICT Equipment in support to CMEMP	ICT equipment procured	16	16	100%							
Implementation: Camera and accessories (underwater, go pro, DSLR, lens etc), Laptops, Aircon for SCUBA Gears Storage, Satellite phone											
2.4.3.4. Procurement of other equipment for BMB Implementation of various programs (teleprompter and biometrics), Cave Diving Gears for CAWED, Camera for CEPA Team	ICT equipment procured	16	16	100%							
2.5. CEPA AND SOCIAL MARKETING COMPONENT											
2.5.1. Coordination Meetings related to Social Marketing, CEPA	Meetings conducted/attended with	4	9								
Implementation of the Regions, Coastal and Marine-related events:	report submitted										
- Communication plan updating meeting with the regions											
- KAP Supplemental survey questionnaires roll out											
- Social marketing framework enhancement											
2.5.2. Hosting/Organizing activities/workshops for Social Marketing:	Activity report submitted	2	2	100%							
- Hands on Arms Outreach Activity											
- Other CEPA events											
2.5.3. Support to Green Fins Implementation:	Activity report submitted	4	4	100%							
- Mentoring to pilot sites											
- Partnership building with GF members etc											
- conduct of GF consultation, workshops, writeshops, meetings											
2.5.4. Actual Conduct of Special Events: Month of the Ocean Celebration, World Oceans Day, Coral Triangle Day Celebration, International Coastal Clean Up, PH Rise week/ month, MANA Mo, Year of the Protected Area, Decade of Ocean Science	Activity report submitted	5	5	100%							
2.5.5. Production of IEC Materials and training modules:	No. of IEC materials produced	10	11	110%							
- publication of policies on CMEMP											
- CEPA online materials (posters, teasers, countdown materials, avp, shortclips) development											
- training materials/ modules											
- collaterals on PH Rise and WPS											
- Distribution to PENROs and CENROs											
2.6. TECHNICAL ASSISTANCE COMPONENT											
2.6.1. Technical Assistance on Mainstreaming of ICM											
2.6.1.1. Conduct of updating meeting, consultation with the regions on ICM Mainstreaming	Activity report submitted	4	4	100%							
2.6.1.2. Pilot Testing of ICM Mainstreaming in atleast 1 PA (per LGU)	Activity report submitted	2	3	150%							
2.6.2. Technical Assistance on Coastal and Marine											
2.6.2.1. Review of submitted reports on CMEMP	Reports reviewed with correspondence	20	2	10%							
Implementation updates and accomplishment by other DENR offices	drafted										
2.6.2.2. Review of submitted reports/ forwarded Eia documents (outside NIPAS) referred by other DENR Offices	Reports reviewed with correspondence	12	8	67%							
	drafted										

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**

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2.6.2.3. Provision of Technical Assistance to External parties: - FOI, MSR, MOA, collaboration documents etc.	Reports reviewed with correspondence drafted	80	59	74%								
2.6.2.4. Field Technical Virtual Assistance/ support to the regional/ field offices on their CMEMP Component Implementation, Demarcation, PASA, Carrying Capacity of NIPAS MPA, NIPAS MPA Capacity Building Program, etc.	Support provided with travel report submitted	20	21	105%								
2.6.2.5. Support to the implementation of CMEMP (CEO, MPAN priority sites, BAMS, HOA, cap bldg, ARMS retrieval, NIMCAP hosting, WQ monitoring), BDFE, CarCap implementation, Snake Island Operational Plan Implementation, conduct of the enhancement/ management of the NIPAS MPAs, suport to PH Rise and WPS concerns, Grande and Chiquita Island, 5 GEMS, (El nido, Puerto Galera, Coron, Bohol and SIPLAS), etc.	Support provided	6	5	83%								
2.6.2.6. Support to CMEMP Implementation to NIPAS MPAs Downloading of funds - Support to regions: Desalination equipment, habitat assessment equipment, ICT etc.) - BMB Procurement of Supplies, ICT, etc related to CMEMP implementation	Support provided	1	1	100%								
3. PARTNERSHIP, CONVERGENCE, TECHNICAL ASSISTANCE AND SUPPORT TO OTHER AGENCIES ON COASTAL AND MARINE RELATED CONCERNS												
3.1. National Commitments and Support to other Coastal and Marine concerns												
3.1.1. Attendance to meetings/celebrations of internal parties on coastal and marine concerns (TWG, comittee meetings)	Meetings attended with report submitted	15	6	40%								
3.1.2. Attendance to meetings of external parties: - TWGs with other agencies: MSR, BWM Convention - DFA related meetings - Convergence BMB-RARE with PCG - PNP Maritime - BFAR re: Strengthening the Conditions of MPAs and Fish Sanctuaries - MPA-TWG for Coastal Fisheries	Meetings attended with report submitted	20	30	150%								
3.1.3. Support to National Coastal and Marine Concerns: BMB Assessment, Snake Island, CarCap Activities, Coastal and Marine related Summit/congress, Corals, Mangrove, Seagrass, ICM outside CMEMP areas, Cave, wildlife, PAs, Adlaw sin Payukan, Marine Litter NPOA Consultations/Launching, Marina, IMO, Manila Bay Rehabilitation, boracay rehabilitation, Taal assessment/ rehabilitation, National PAMB summit, Para El Mar, citizen science interventions of different agencies institutions on coastal and marine environment	Activity reports submitted	8	31									
3.1.4. Snake Island as National Coastal and Marine Center for Research												
3.1.4.1. Support to Snake Island Operationalization, Maintenance and Monitoring	Meetings attended with report submitted	4	3	75%								

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**

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3.1.5. FASPS Projects on Coastal and Marine												
3.1.5.1. Support to FAPs: PROCOAST, South China Sea-SAP, GCF	Activity report submitted	8	30									
Climate Change, Biodiversity Corridor Project, Marine wildlife interaction, ETP Marine Wildlife in Southern Mindanao, PRICELESS, Coastal Resilience Project, Coral Reef Rescue, Strategic Action Programme for the South China Sea, etc.												
3.1.5.2. Project Development/PPG Stage: Coral Reef Rescue, Coastal Resilience Project, SOMACORE; ASEAN ENMAPS, Marine Biodiversity and Support of Coastal Fisheries in the Coral Triangle, etc.	Activity report submitted	8	8	100%								
3.1.5.3. Concept Development Stage: Mobilizing stakeholders to inform the development of a science-based decision support system for coastal wetlands in the ASEAN Region ASEAN-Norway Project; Strengthening the Resilience of Climate-impacted Coastal Communities and Ecosystems through Marine Protected Areas (MPAs) and its Network; Global Biodiversity Framework Early Action Support, etc.	Activity report submitted	8	8	100%								
3.1.6. Marine Litter National Plan of Action												
3.1.6.1. Support to the Implementation of Marine Litter NPOA - conduct of workshops , meetings	Meeting/Workshop attended with report submitted	3	2	67%								
3.2. Support to International Commitments related to Coastal and Marine Concerns												
3.2.1. Conduct of, support to or attendance to international negotiations, meetings, commitments, forums, learning event, conferences, conventions, (e.g. DFA-related concerns, MSR, ASEAN (AHP/ AWGCEM), Ramsar, CBD, IMO conventions, SDG 14, 11, CMS, ICRI, APEC, UN-BBNJ, CTI, CCA, TIHPA, SSS, MPA Conferences.	Meetings and other fora attended/conducted with report submitted	12	32									
3.2.2. Coral Triangle Initiative												
3.2.2.1. Development of CTI NPOA 2.0 through consultation meetings, workshops, writeshops	NPOA developed and submitted	1										
	Meetings attended with report submitted	4	2	50%								
3.2.2.2. Attendance to / hosting of meetings related to CTI	Meetings attended with report submitted	8	10	125%								
3.3. BMB-BFAR Convergence												
3.3.1. Conduct of and/or attendance to quarterly/ small group meetings	Activity report submitted	4	5	125%								
3.3.2. Review of documents related to milestone implementation	Milestone documents reviewed	2	2	100%								
3.3.3. Review and updating of the Convergence operational plan	Activity report submitted	2	1	50%								
3.4. National Convergence Initiative												
3.4.1. Attendance to meetings called by NCI	Meetings attended with report submitted	4	3	75%								
3.4.2. Conduct of meetings regarding NCI on AUU concerns	Meetings attended with report submitted	4	4	100%								
3.4.3. Conduct of Short Course on Biodiversity Assessment (BAMS)	Short Course conducted	1	1	100%								
3.5. Manila Bay Interventions												
3.5.1. Support to the Implementation of the Manila Bay Sustainable Development Master Plan	Activity report submitted	4	4	100%								
3.5.2. Support to the Operation Plan for Manila Bay Coastal & Marine Strategy	Activity report submitted	10	12	120%								

Department: **ENVIRONMENT AND NATURAL RESOURCES**
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 Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**
 Program/Project/Activity: **Management of Coastal and Marine Resources**

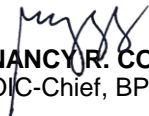
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3.6. Support to BMB activities												
3.6.1. BAMS manual on caves and wetlands	pilot-testing in selected site conducted	1	1	100%								
3.6.2. Field validation of priority wetlands	No. of wetlands validated with report submitted	4	17									
3.6.3. Ramsar Convention												
3.6.4.1. Attendance to Ramsar COP14 and other Ramsar-related meetings/workshops	Report submitted	1	3									
3.6.5. ASEAN Task Force on Peatlands												
3.6.5.1. Annual Report on the implementation of the ASEAN Peatland Management Strategy through the National Action Plan on Peatlands	Final report submitted	1	1	100%								
3.6.5.2. Attendance to ATPF7 and other ATPF-related meetings/workshops	Meetings/workshops attended with report submitted	1	3									
3.6.6. BMB CEPA Core Group Operations												
3.6.6.1. Monitoring the implementation of BMB social media activities	analytic reports submitted to the Director	4	1	25%								
3.6.7. Development of training modules on caves and wetlands	Consultant engaged	1	1	100%								
	Draft module submitted	1										
3.6.8. Veterinary care and maintenance of confiscated, donated and rescued wild marine wildlife	No. of animals maintained	1105	1050	95%								
3.6.9. Support to NIPAS Operations												
3.6.9.1. NIPAS Establishment	No. of National NIPAS Review Committee meetings conducted	5	4	80%								
3.6.9.3. Support to NESC/ETWG Activities	No. of NESC Meetings conducted	2										
	No. of ETWG Meetings conducted	4	4	100%								
3.6.9.4. Support to Inter-agency/BMB Committees	No. of meetings attended/facilitated	75	73	97%								
3.6.9.5. Socio-Cultural Mapping and Documentation of AHPs	No. of workshop/meeting conducted	20	17	85%								
	No. of reports reviewed	20	30	150%								
3.6.9.6. AHP Meeting	6th National AHP Conference conducted	1	3									
	No. of conference proceedings prepared	1	1	100%								
	and submitted within prescribed timeline	1	1	100%								
3.6.9.7. Learning Event on PA Management Zoning	No. of Clusters covered	2	3	150%								
	No. of LE proceedings prepared and submitted within prescribed period	2	3	150%								
3.6.9.8. IPAF Handholding Activity	No. of IPAF Handholding Activities conducted	4	3	75%								
	No. of Proceedings prepared and submitted within prescribed period	4	3	75%								
3.6.9.9. Technical Assistance as presenter/RP	No. of meetings/activities participated	30	31	103%								
3.6.10. Participation to DENR Planning, Reprogramming and Assessment Workshops	Meetings attended	3	14									

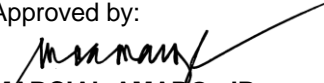
Department: **ENVIRONMENT AND NATURAL RESOURCES**
 Agency: **OFFICE OF THE SECRETARY (OSEC)**
 Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**
 Program/Project/Activity: **Management of Coastal and Marine Resources**

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4. MONITORING AND EVALUATION												
4.1. Conduct of CMEMP Implementation Monitoring												
4.1.1. Review of submitted reports on CMEMP Implementation updates and accomp - 2021 Annual reports and Quarterly accomplishment reports	correspondence drafted	64	71	111%								
4.1.2. Conduct of the following with the regions/ other stakeholders: - National Program Orientation and Year Starter - CMEMP Strategic Planning and Monitoring (Mid-year & Year-end Assessment) - Revisit of CMEMP Logframe for enhancement (consultation workshop)	Activities conducted with report submitted	4	6	150%								
4.1.3. Conduct of field monitoring and validation, field technical assistance on CMEMP Implementation of all components on the ground	Activities conducted with report submitted	12	10	83%								
4.1.4. CMD Level monitoring (Monthly Staff Meeting; Quarterly financial Updating Meetings; CMD Year End Assessment)	Activities conducted with report submitted	12	2	17%								
4.2. Attendance to Planning Meetings and other Concerns												
4.2.1. Attendance to planning and monitoring related meetings: pre-programming, midyear, reprogramming, year end, Planning guidelines, UWM consultation workshops, Budget briefing/hearing, BMB/DENR year end and strategic planning	Meetings/Workshops attended with report submitted	12	10	83%								
4.2.2. Attendance to meetings on QMS, GAD, SPICS, CART, and other BMB TWG membership of the coastal and marine staffs	Meetings/Workshops attended with report submitted	12	14	117%								
4.2.3. Attendance/ conduct of field monitoring, field validation, field investigation or composite team validation	Monitoring report submitted	12	11	92%								
5. PROGRAM SUPPORT												
5.1. Support to Operations												
5.1.1. Database Manager/Senior IT Support Specialist	Support services/staff hired	1										
5.1.2. Assistant Program/Project Coordinator	Support services/staff hired	1	2									
5.1.3. GIS Specialist	Support services/staff hired	1	1	100%								
5.1.4. IEC Officer	Support services/staff hired	2	2	100%								
5.1.5. Monitoring Officer	Support services/staff hired	2	2	100%								
5.1.6. Environmental Management Specialist	Support services/staff hired	8	6	75%								
5.1.7. Financial Management Officer	Support services/staff hired	1	2	200%								
5.1.8. Budgeting Assistant	Support services/staff hired	1	1	100%								
5.1.9. Procurement Officer	Support services/staff hired	1	1	100%								
5.1.10. BAC Assistant Officer/ Procurement Officer	Support services/staff hired	1										
5.1.11. Assistant Project Coordinator for WPS and PH Rise concerns	Support services/staff hired	1	1	100%								
5.1.12. Project Development Officer	Support services/staff hired	1	1	100%								
5.1.13. Project Support Officer	Support services/staff hired	1	1	100%								
5.1.14. Administrative Assistant	Support services/staff hired	2	2	100%								
5.1.15. Data Encoder	Support services/staff hired	1	1	100%								
5.1.16. Records Management Assistant	Support services/staff hired	1	1	100%								
5.1.17. Diver	Support services/staff hired	1	1	100%								
5.1.18. Project Monitoring and Evaluation Officer	Support services/staff hired	2	1	50%								
5.1.19. Administrative Assistant (Manila Bay)	Support services/staff hired	1	1	100%								
5.1.20. Driver	Support services/staff hired	2	1	50%								
5.1.21. Data Management Support Officer	Support services/staff hired	1										
5.1.22. Project Monitoring Officer	Support services/staff hired	2										
5.1.22. Support to Office of the Director and Asst. Director Operations												

Department: **ENVIRONMENT AND NATURAL RESOURCES**
 Agency: **OFFICE OF THE SECRETARY (OSEC)**
 Operating Unit: **BIODIVERSITY MANAGEMENT BUREAU**
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5.2. Maintenance of Equipment											
5.2.1. Repair, Maintenance, Upgrading of Equipment (including diving gears and compressor, vehicle, computer parts/ hardwares)	No. of equipment repaired, maintained and upgraded; and softwares purchased	16	6	38%							
- purchase of softwares, subscription to zoom and other online meeting platforms, cloud storage, gleeda (ecertificate app)											
- support to utilities, mandatories, purchase of office supplies, etc											
- Calibration of equipment (ROV and generator, diving gears, Compressor, Camera and casesm, flash lights, dive computer)											
- Insurance (travel/ dive/ life) to expeditions, field works and technical assistance											
- notarization for MOA											

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 Director
 In concurrent capacity as
 Assistant Secretary for Policy,
 Planning and Foreign-Assisted
 and Special Projects