



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
KAGAWARAN NG KAPALIGIRAN AT LIKAS NA YAMAN
PENRO MARINDUQUE



July 26, 2024

MEMORANDUM

FOR : The OIC, Regional Executive Director
DENR, MIMAROPA Region

THRU : The OIC, Assistant Regional Director
for Technical Services

ATTENTION : The Chief, Conservation Development Division

FROM : The OIC, Provincial Environment and Natural
Resources Officer

SUBJECT : REPORT OF MANAGEMENT EFFECTIVENESS
ASSESSMENT (MEA) OF MARINDUQUE WILDLIFE
SANCTUARY (MWS) FOR CY 2024.

Respectfully forwarded is the Memorandum Report of Protected Area Management Office (PAMO) relative to the result of Management Effectiveness Assessment (MEA) of Marinduque Wildlife Sanctuary (MWS) for CY 2024. The MEA was conducted during 2nd PAMB Meeting on May 30, 2024 at PENRO Conference Hall, DENR PENRO, Boac which will be presented to PAMB on the 3rd Quarter PAMB Meeting to be held on August 9, 2024 at A&A Beach Resort/Restaurant and Catering Services, Brgy. Laylay, Boac, Marinduque.

For information, evaluation and record.


IMELDA M. DIAZ



July 25, 2024

MEMORANDUM

FOR : The OIC, PENR Officer

FROM : The SVEMS/PASu - MWS

SUBJECT : SUBMISSION OF MANAGEMENT EFFECTIVENESS ASSESSMENT (MEA) REPORT OF MARINDUQUE WILDLIFE SANCTUARY (MWS) FOR CY 2024.

This has reference with our target under Management Effectiveness Assessment (MEA) of Marinduque Wildlife Sanctuary (MWS) for CY 2024.

Please be informed that MWS was started as protected area since August 14, 2004 per Presidential Proclamation 696 pursuant to Republic Act 7586 or NIPAS Act of 1992 with an area of 8,872.76. Thenafter, it was included in the 94 legislated protected areas declared pursuant to RA 11038 or ENIPAS Act of 2018 having a total area of 9,758.71 hectares.

The Management Effectiveness Assessment (MEA) shall be conducted during the PAMB Meeting every 3 years. The assessment aimed how well a protected area is being managed – primarily the extent to which it is protecting values and achieving goals and objectives” (Hockings et al. 2006).

- It includes consideration of:
 - ✓ Design issues;
 - ✓ Adequacy and appropriateness of management systems and processes; and
 - ✓ Delivery of protected area objectives including conservation of value.

BMB Technical Bulletin No. 2018-05 Adopting the Management Effectiveness Tracking Tool (METT) for Assessing and Monitoring Management Effectiveness of PAs.

Hereunder are the objectives of MEA:

1. To determine/track progress on the management effectiveness of protected areas over time;
2. To identify weaknesses and areas for improvement in the management of protected areas; and
3. To identify and agree on the adaptive strategies/activities to improve management effectiveness of protected areas.

BMB Technical Bulletin No. 2018-05 Adopting the Management Effectiveness Tracking Tool (METT) for Assessing and Monitoring Management Effectiveness of PAs.

Limitations

- ▶ It should not be regarded as an independent assessment, or as the sole basis for adaptive management.
- ▶ It was not designed as a way of comparing management between different sites.
- ▶ Too limited to allow a detailed evaluation of outcomes and is really aimed at providing a quick overview of the management steps identified in the WCPA Framework up to and including outputs.

The MEA was conducted during the Second PAMB Meeting of MWS held on May 30, 2024 at PENRO Conference Room, DENR-PENRO, Boac, Marinduque. Said meeting was presided by Hon. Joseph J. Siena in behalf of RED Felix S. Mirasol, Jr. and upon recommendations of the majority of the members. There was no quorum during the meeting as reported by the Secretariat, only 14 members present out of the 37 officially registered members of PAMB. The meeting was proceeded and tackled only the two agenda such as: PAMO Accomplishment Report for the 1st Quarter of CY 2024 and the Management Effectiveness Assessment (MEA). It was discussed by PASu Emeterio M. Recto of Marinduque Wildlife Sanctuary (MWS) with the assistance from the representative of Marinduque State College (MSC). It was participated by fourteen (16) members via face to face. Due to lack of quorum on the said meeting, the additional six (6) selected regular members were personally coordinated by PAMO Staff to complete the members that will response to the interview and questionnaire in the MEA assessment forms.

At the start of the meeting, the undersigned PASu presented the mechanics of MEA through power point presentation. Thenafter, he further explained to the attendees the processes on how to fill-up the MEA forms. The said activity was facilitated with the assistance of PAMO staff. Members who are attended face to face were properly guided. Likewise, other additional members required to complete the quorum was personally guided in their respective offices by PAMO Staff in answering the questionnaires who was provided with forms earlier.

The result of MEA was analyzed/tallied by PAMO Staff. The Final METT Rating is 60.30%.

For the purpose of analysis, the issues and concerns shall be grouped according to the elements of evaluation as provided for in the METT Questionnaire. Scores and percentages will be taken per issue and per element. Issues that are appropriate will be stricken out of the Questionnaire, however, they shall be noted.

Furthermore, the analysis of said activity will be presented on the 3rd PAMB Meeting held on August 9, 2024 to be held at A&A Resort/Restaurant and Catering Services, Brgy. Laylay, Boac, Marinduque. (Please find attached Computation of METT Scores and pictures taken during the 2nd PAMB meeting.)

For information, record and further instruction.


EMETERIO M. RECTO

| Element | Question No. | Score | Total Score/Respondent Score | Percentage | Additional Points |
|---------------|--------------|-------|------------------------------|------------|-------------------|
| Legal Status | 1 | 0 | 0 | 0 | |
| | | 1 | 0 | 0 | |
| | | 2 | 0 | 0 | |
| | | 3 | 66 | 100 | |
| Total Context | | | 66 | 100 | 0 |

| Element | Question No. | Score | Total Score | Percentage | Additional Points |
|----------------|--------------|-------|-------------|-------------|-------------------|
| Planning | 2 | 0 | 0 | 0 | |
| | | 1 | 2 | 0.836820084 | |
| | | 2 | 28 | 11.71548117 | |
| | | 3 | 22 | 9.205020921 | |
| | 4 | 0 | 0 | 0 | |
| | | 1 | 1 | 0.418410042 | |
| | | 2 | 30 | 12.55230126 | |
| | | 3 | 22 | 9.205020921 | |
| | 5 | 0 | 0 | 0 | |
| | | 1 | 0 | 0 | |
| | | 2 | 32 | 13.38912134 | |
| | | 3 | 18 | 7.531380753 | |
| | 7 | 0 | 0 | 0 | |
| | | 1 | 0 | 0 | |
| | | 2 | 22 | 9.205020921 | 30 |
| | | 3 | | 0 | 4 |
| | 8 | 0 | 0 | 0 | |
| | | 1 | 3 | 1.255230126 | |
| | | 2 | 28 | 11.71548117 | |
| | | 3 | 15 | 6.276150628 | |
| | 21 | 0 | 0 | 0 | |
| | | 1 | 6 | 2.510460251 | 7 |
| | | 2 | 8 | 3.347280335 | 43 |
| | | 3 | 2 | 0.836820084 | 11 |
| Total Planning | | | 239 | 100 | 95 |

| Element | Question No. | Score | Total Score | Percentage | Additional Points |
|-------------|--------------|-------|-------------|-------------|-------------------|
| | | | | | |
| Input | 3 | 0 | 0 | 0 | |
| | | 1 | 3 | 0.931677019 | |
| | | 2 | 30 | 9.316770186 | |
| | | 3 | 12 | 3.726708075 | |
| | 9 | 0 | 0 | 0 | |
| | | 1 | 3 | 0.931677019 | |
| | | 2 | 28 | 8.695652174 | |
| | | 3 | 15 | 4.658385093 | |
| | 13 | 0 | 0 | 0 | |
| | | 1 | 2 | 0.621118012 | |
| | | 2 | 34 | 10.55900621 | |
| | | 3 | 9 | 2.795031056 | |
| | 14 | 0 | 0 | 0 | |
| | | 1 | 1 | 0.310559006 | |
| | | 2 | 32 | 9.937888199 | |
| | | 3 | 15 | 4.658385093 | |
| | 15 | 0 | 0 | 0 | |
| | | 1 | 2 | 0.621118012 | |
| | | 2 | 26 | 8.074534161 | |
| | | 3 | 21 | 6.52173913 | |
| | 16 | 0 | 0 | 0 | |
| | | 1 | 2 | 0.621118012 | |
| | | 2 | 34 | 10.55900621 | |
| | | 3 | 9 | 2.795031056 | |
| | 18 | 0 | 0 | 0 | |
| | | 1 | 2 | 0.621118012 | |
| | | 2 | 36 | 11.18012422 | |
| | | 3 | 6 | 1.863354037 | |
| | 29 | 0 | 0 | 0 | |
| | | 1 | | 0 | 6 |
| | | 2 | | 0 | 3 |
| | | 3 | | 0 | 3 |
| Total Input | | | 322 | 100 | 12 |

| Element | Question No. | Score | Total Score | Percentage | Additional Points |
|---------------|--------------|-------|-------------|-------------|-------------------|
| | | | | | |
| Process | 6 | 0 | 0 | 0 | |
| | | 1 | 2 | 0.447427293 | |
| | | 2 | 24 | 5.369127517 | |
| | | 3 | 24 | 5.369127517 | |
| | 10 | 0 | 0 | 0 | |
| | | 1 | 2 | 0.447427293 | |
| | | 2 | 30 | 6.711409396 | |
| | | 3 | 15 | 3.355704698 | |
| | 11 | 0 | 0 | 0 | |
| | | 1 | 2 | 0.447427293 | |
| | | 2 | 28 | 6.263982103 | |
| | | 3 | 18 | 4.026845638 | |
| | 12 | 0 | 0 | 0 | |
| | | 1 | 3 | 0.67114094 | |
| | | 2 | 30 | 6.711409396 | |
| | | 3 | 12 | 2.684563758 | |
| | 17 | 0 | 0 | 0 | |
| | | 1 | 1 | 0.223713647 | |
| | | 2 | 34 | 7.606263982 | |
| | | 3 | 12 | 2.684563758 | |
| | 19 | 0 | 0 | 0 | |
| | | 1 | 4 | 0.894854586 | |
| | | 2 | 26 | 5.81655481 | |
| | | 3 | 12 | 2.684563758 | |
| | 20 | 0 | 0 | 0 | |
| | | 1 | 2 | 0.447427293 | |
| | | 2 | 36 | 8.053691275 | |
| | | 3 | 6 | 1.342281879 | |
| | 22 | 0 | 0 | 0 | |
| | | 1 | 6 | 1.342281879 | |
| | | 2 | 16 | 3.579418345 | |
| | | 3 | 6 | 1.342281879 | |
| | 23 | 0 | 0 | 0 | |
| | | 1 | 0 | 0 | |
| | | 2 | 6 | 1.342281879 | |
| | | 3 | 3 | 0.67114094 | |
| | 24 | 0 | 0 | 0 | |
| | | 1 | | 0 | 5 |
| | | 2 | | 0 | 32 |
| | | 3 | | 0 | 8 |
| | 26 | 0 | 0 | 0 | |
| | | 1 | 1 | 0.223713647 | |
| | | 2 | 32 | 7.158836689 | |
| | | 3 | 12 | 2.684563758 | |
| | 28 | 0 | 0 | 0 | |
| | | 1 | 1 | 0.223713647 | |
| | | 2 | 35 | 7.829977629 | |
| | | 3 | 6 | 1.342281879 | |
| Total Process | | | 447 | 100 | 45 |

| Element | Question No. | Score | Total Score | Percentage | Additional Points |
|-----------------|--------------|-------|-------------|-------------|-------------------|
| | | | | | |
| Output/Outcomes | 25 | 0 | 0 | 0 | |
| | | 1 | 2 | 1.666666667 | |
| | | 2 | 28 | 23.33333333 | |
| | | 3 | 15 | 12.5 | |
| | 27 | 0 | 0 | 0 | |
| | | 1 | 3 | 2.5 | |
| | | 2 | 32 | 26.66666667 | |
| | | 3 | 9 | 7.5 | |
| | 30 | 0 | 0 | 0 | |
| | | 1 | 6 | 5 | 3 |
| | | 2 | 10 | 8.333333333 | 20 |
| | | 3 | 15 | 12.5 | 19 |
| Total Output | | | 120 | 100 | 42 |

| | |
|----------------------|--------|
| respondents | 22 |
| applicable questions | 1 |
| highest rating | 3 |
| TMS | 66 |
| TS | 66 |
| Rating % | 100.00 |

| | |
|----------------------|-------|
| respondents | 22 |
| applicable questions | 6 |
| highest rating | 3 |
| TMS | 396 |
| TS | 239 |
| Rating % | 60.35 |

| | |
|----------------------|-------|
| respondents | 22 |
| applicable questions | 8 |
| highest rating | 3 |
| TMS | 528 |
| TS | 322 |
| Rating % | 60.98 |

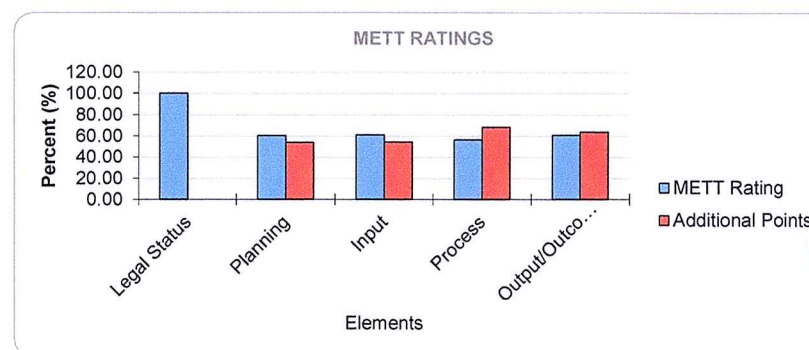
| | |
|----------------------|-------|
| respondents | 22 |
| applicable questions | 12 |
| highest rating | 3 |
| TMS | 792 |
| TS | 447 |
| Rating % | 56.44 |

| | |
|----------------------|-------|
| respondents | 22 |
| applicable questions | 3 |
| highest rating | 3 |
| TMS | 198 |
| TS | 120 |
| Rating % | 60.61 |

| Additional points | |
|----------------------|-----|
| respondents | 22 |
| applicable questions | 15 |
| highest rating | 1 |
| TS | 194 |
| TMS | 330 |

| Elements | Ratings | | | Additional Pts | | |
|---|-------------|-------------|--------------|----------------|------------|--------------|
| | TS | TMS | % | TS | TMS | % |
| Legal Status | 66 | 66 | 100.00 | 0 | - | - |
| Planning | 239 | 396 | 60.35 | 95 | 176 | 53.98 |
| Input | 322 | 528 | 60.98 | 12 | 22 | 54.55 |
| Process | 447 | 792 | 56.44 | 45 | 66 | 68.18 |
| Output/Outcor | 120 | 198 | 60.61 | 42 | 66 | 63.64 |
| TOTAL | 1194 | 1980 | 60.30 | 194 | 330 | 58.79 |
| FINAL METT SCORE [%] (Rating + Additional Pts) | | | | 119.09 | | |

* highest possible mettt score is 200%



Prepared by;

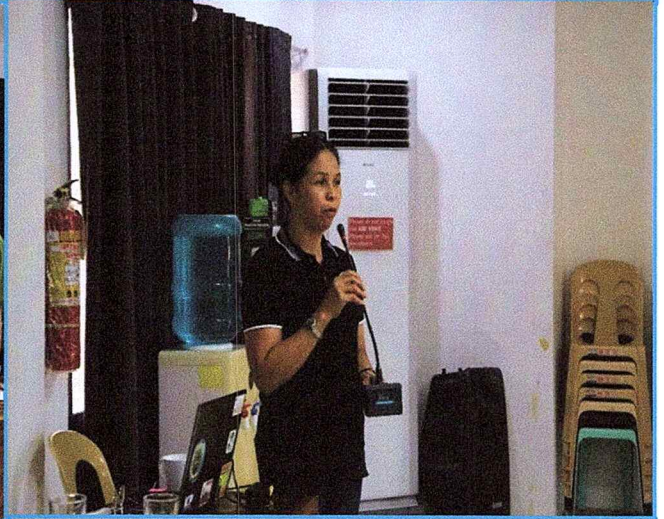
Sherwin M. Milaya
SHERWIN M. MILAYA
 Ecotourism Coordinator

Checked/verified by:

Emeterio M. Recto
EMETERIO M. RECTO
 SVEMS/PASu-MWS



These pictures were taken during the discussion and filling-up of MEA forms. It was done during 2nd PAMB En Banc meeting held on May 30, 2024 at PENRO Conference Hall of DENR-PENRO, Brgy. Bangbangalon, Boac, Marinduque.



These pictures were taken during the discussion and filling-up of MEA forms. It was done during 2nd PAMB En Banc meeting held on May 30, 2024 at PENRO Conference Hall of DENR-PENRO, Brgy. Bangbalong, Boac, Marinduque.