

Adoption of the Agenda

1. The objective of the meeting is to discuss the following matters: (a) 3rd GSP+ country report (b) the priority issues identified by the EU, the new sections in the scorecard, and the responses collected so far, and (c) updates regarding the 4th Monitoring Mission.
2. The Chair informed the inter-agency that for 2019, PH total exports to the EU grew by 2% and amounted to EUR7.63 billion. Out of this amount, EUR2.71 billion are eligible to use GSP+ preferences. EUR1.95 billion worth of eligible exports were able to use GSP+ preferences resulting in a utilization rate of 71.9%. The top GSP+ exports of the Philippines include crude coconut oil, vacuum cleaners, prepared or preserved lunas, spectacle lenses, new pneumatic tires, bicycles, electro-thermic hair dressing apparatus, prepared or preserved pineapples, trays, and activated carbon. The top EU member state destinations of PH GSP+ exports are Netherlands (34.6%), Germany (17.8%), United Kingdom (10.6%), Italy (9.12%), and France (8.32%). The Chair also highlighted that with the consistently high GSP+ utilization of PH exporters, the inter-agency's efforts are important in ensuring that the GSP+ preferences are maintained.

Further, the Chair shared with the body that the current EU GSP+ regime will expire by end-2023. The EU Commission is now undertaking work to renew the EU GSP+ regime in time for its implementation. The Commission is also working on introducing amendments to the current regime to address the needs of developing countries. DTI expects the Philippines to be included in the new regime. Additionally, the EU has invited the Philippines to join the new regime. Paris Agreement is also being discussed under the GSP+ regime.

- 3rd GSP+ Country Report
The Chair recorded that the inter-agency conveyed the 3rd GSP+ Monitoring Mission report to the Commission, including the 3rd GSP+ Monitoring Mission report, the summary section for each scorecard template, and a dedicated section for the UN Special Procedure. The Chair also mentioned that PH has several programs and measures in relation to the country's COVID-19 response that could be featured. On the COVID-19 section, DTI has complete details on ongoing project/program/initiatives to show PH's full compliance in the core conventions.
- 4th Monitoring Scorecard Responses
The Chair emphasized that the agencies should use the scorecard to provide comprehensive information on their initiatives and policies so as to prevent the EU Commission from using reports from third party sources. The Chair highlighted that there are new additions to the scorecard, such as COVID-19 section, the summary section for each scorecard template, and a dedicated section for the UN Special Procedure. The Chair also mentioned that PH has several programs and measures in relation to the country's COVID-19 response that could be featured. On the COVID-19 section, DTI has complete details on ongoing project/program/initiatives to show PH's full compliance in the core conventions.



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Biodiversity Management Bureau
Office of the Director
Received By <i>KJAM</i>
SEP 08 2020
Date

MEMORANDUM

TO : All Regional Directors
Environmental Management Bureau

FROM : Undersecretary Policy, Planning and International Affairs
and Supervising Undersecretary, EMB

SUBJECT : GUIDELINES FOR THE IMPLEMENTATION OF THE
COASTAL AND MARINE ECOSYSTEMS MANAGEMENT
PROGRAM COMPONENT ON WATER QUALITY
MONITORING WITHIN THE NATIONAL INTEGRATED
PROTECTED AREA SYSTEMS MARINE PROTECTED AREA
FOR CY 2020

DATE : SEP 08 2020

One of the DENR's national priority programs is the Coastal and Marine Ecosystems Management Program (CMEMP) which is being implemented through the Biodiversity Management Bureau (BMB) and DENR regional and field offices. The CMEMP, pursuant to the DENR Administrative Order No. 2016-26, aims to comprehensively manage, address and effectively reduce the drivers and threats of degradation of the country's coastal and marine ecosystems thereby increasing their ability to provide ecological goods and services to improve the quality of life of the coastal population particularly ensuring food security, climate change resiliency and disaster risk reduction.

In line with the implementation of CMEMP, the BMB has developed further guidance on one of its components on the development of management strategies for the establishment and strengthening of NIPAS MPAs and MPA Networks. This includes the conduct of the Water Quality Monitoring and Assessment.

Anent to this, initial guidelines for the conduct of water quality monitoring and assessment within the NIPAS MPAs in coordination with the Environmental Management Bureau for CY 2020 has been formulated. The guideline prescribes the conduct of the implementation and coordination of the DENR Regional Offices to the EMB Regional Counterpart who shall provide the necessary technical assistance for Water Quality Monitoring and Assessment within the NIPAS MPAs.

The guideline also prescribes the development of a Water Quality Monitoring Plan (of WQMP) for the NIPAS MPAs which shall be facilitated through the establishment of monitoring stations and pilot-testing of the adopted assessment protocols. Methodology and parameters to be included in the WQMP shall refer to and adopt the provisions of the Department Administrative Order No. 2016-08: "Water Quality Guidelines and General Effluent Standards of 2016".

In this regard, all EMB Regional Directors and Field Offices are hereby directed to coordinate with DENR Regional and Field Offices and provide the following assistance on: (1) establishment of monitoring stations; (2) collection and preparation of water samples; (3) guidance on capacity building for the handling of water quality monitoring equipment (4) lending of the water quality monitoring equipment (5) analysis of the recommended water parameters; and (6) interpretation of water analysis results.

For information and compliance.



ATTY. JUAN MIGUEL T. CUNA, CESO I

Cc : The Director, Environmental Management Bureau

Attachments:

- (1) Guidance for the Implementation of the CMEMP Component on Water Quality Monitoring in NIPAS MPAs for CY 2020
- (2) Annex I: Reporting Template
- (3) Annex II: Memorandum dated July 29, 2020 from BMB on the Guidelines for the Implementation of the Coastal and Marine Ecosystems Management Program Components for 2020.
- (4) Memorandum dated February 6, 2020 from BMB Requesting Assistance from their Regional Office to Conduct the Water Quality Testing for the NIPAS MPAs

**GUIDELINES FOR THE IMPLEMENTATION OF THE CMEMP COMPONENT ON
WATER QUALITY MONITORING WITHIN THE NATIONAL INTEGRATED
PROTECTED AREA SYSTEMS MARINE PROTECTED AREA FOR CY 2020**

1. The Regional Office will coordinate with their respective Regional EMB counterparts for the development of an initial Water Quality Monitoring Plan (WQMP) to establish monitoring stations among others, subject to finalization in the following years, and the conduct of the water quality monitoring as a pilot-test of the WQMP. The following Manuals produced by EMB shall also be considered in the development of the initial WQMP available at: <https://water.emb.gov.ph/wp-content/uploads/2017/09/Water-Quality>
 - a. Volume I is a guide to **monitor the surface waters in rivers and streams, lakes and similar water bodies, and marine waters (coastal and offshore), and**
 - b. Where applicable, Volume II is a guide to monitor the quality of **effluent from industries and other regulated wastewater dischargers.**
2. Basic water quality parameters to be measured are the following:
 - a. Color (TCU)
 - b. Dissolved oxygen (minimum) (mg/L)
 - c. Fecal Coliform (MPN/100 mL)
 - d. Nitrate as NO₃-N
 - e. pH (range)
 - f. Phosphate (mg/L)
 - g. Temperature (degrees C)
 - h. Total Suspended Solids (mg/L)

Methods in measuring each parameter will be based on Department Administrative Order No. 2016-08: "Water Quality Guidelines and General Effluent Standards of 2016".

As part of the convergence initiative of the DENR-BMB and the DA-Bureau of Fisheries and Aquatic Resources. Regions are also encouraged to coordinate and collaborate with the BFAR Regional counterpart in assessing other biological parameters in their respective monitoring stations (e.g., Harmful Algal Blooms) to be included in the narrative of their report.

3. The Water Body Classification and Usage of Marine Waters based on Table 2 of Section 5.0 (Classification of Water Bodies) of the Department Administrative Order No. 2016-08 shall be used for the marine component of NIPAS PAs:

Classification	Intended Beneficial Use
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Class SA	<ol style="list-style-type: none"> 1. Protected Waters - Waters designated as national or local marine parks, reserves, sanctuaries and other areas established by law (Presidential Proclamation 1801 and other existing laws) and/or declared as such by appropriate government agency, LGUs, etc. 2. Fishery Water Class I - Suitable for shellfish harvesting for direct human consumption
Class SB	<ol style="list-style-type: none"> 1. Fishery water Class II - water suitable for propagation of shellfish and intended as spawning areas for milkfish and similar species 2. Tourists Zones - For ecotourism and recreational activities 3. Recreational Water Class I - intended for primary contact recreation (Bathing, swimming, skin diving, etc.)
Class SC	<ol style="list-style-type: none"> 1. Fishery water Class III - For the propagation and growth of fish and other aquatic resources intended for commercial and sustenance fishing 2. Recreational Water Class II (for boating, fishing or similar activities) 3. Marshy and or mangrove areas declared as fish and wildlife sanctuaries
Class SB	<ol style="list-style-type: none"> 1. Navigable Waters

4. Water quality monitoring shall be conducted once per season (wet and dry).
5. For this year, monitoring sites will be established in existing multiple use and strict protection zones. Within the MUZ, number of sampling sites will vary depending on the number of uses in that protected area as indicated in the table of water classification shown on item # 3.
6. In addition, monitoring sites will be established in the river mouth and identified sites within watersheds, draining to the protected area following same guidelines under DAO 2016-08 to determine the impact of the upstream to the marine environment.
7. For PAs which are likewise Water Quality Management Areas (WQMAs), coordination and/or participation in the conduct by concerned EMB regional Office of water quality monitoring shall be endeavored and reported to BMB annually.
8. Results with recommendation on water quality monitoring per protected area for the 2 seasons (wet and dry) will be submitted to BMB annually following the prescribed format in *Annex I*.

Annex I: WATER QUALITY MONITORING REPORT TEMPLATE

CMEMP Component 1: MPA/MPA Network Establishment and Strengthening

Performance Indicator: Number of WQM station established and WQM stations monitored.

WQM station established: Location (etc.) – Enumerate the WQM stations below with its coordinates.

Monitoring Site	Class	Passed Parameters	Failed Parameters	Recommendations
Strict Protection Zone				
Station 1				
Station 2				
Station n				
Multiple Use Zone				
Station 1				
Station 2				
Station n				
River mouth				
Station 1				
Station 2				
Station n				

A brief narrative discussion of a probable cause of the values not falling within optimal levels as well as recommendations/ actions to be undertaken to address these. Biological parameters should also be included in the narrative to be provided on a later date.



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Department of Environment and Natural Resources
Document Action Tracking System

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Document No.: DENRCO-ASRMD-2020-0014101
Sender: RICARDO L. CALDERON
Address: DENR BMB

Subject: MEMORANDUM ON THE COORDINATION AND TECHNICAL ASSISTANCE FOR THE IMPLEMENTATION OF THE COASTAL AND MARINE ECOSYSTEMS MANAGEMENT PROGRAM COMPONENT ON WATER QUALITY MONITORING WITHIN THE NATIONAL INTEGRATED PROTECTED AREA SYSTEMS MARINE PROTECTED AREA FOR CY 2020
Subject: (Action Office)

Addressee(s):
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ROUTING AND ACTION INFORMATION				
FROM	DATE/TIME RECEIVED	FOR/TO	DATE/TIME RELEASED	ACTION REQUIRED/ TAKEN REMARKS/STATUS
Luigi		Usec. EDA	8/27/2020	<p>Sir,</p> <p>Attached is the draft memorandum for EMB Regional Offices on the guidelines for the implementation of the Coastal and Marine Ecosystems Management Program Component on water quality monitoring within NIPAS and MPAs for CY 2020.</p> <p>For the Undersecretary's your initials please as recommended by Asec Calderon.</p> <p>Thank you.</p> <p>BRSC: For consideration/signature, please. Thank you.</p>

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Department of Environment and Natural Resources
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Document No: DENRCO - AS RMD-2020-014101

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Address: DENR BMB

Subject: MEMO DTD 08/24/2020 MEMORANDUM ON THE COORDINATION AND TECHNICAL ASSISTANCE FOR THE IMPLEMENTATION AND TECHNICAL ASSISTANCE FOR THE IMPLEMENTATION OF THE COASTAL AND MARINE ECOSYSTEMS MANAGEMENT PROGRAM COMPONENT ON WATER QUALITY MONITORING WITHIN THE NATIONAL INTEGRATED PROTECTED AREA SYSTEM MARINE PROTECTED AREA FOR CY 2020

Addressee(s): Office of the Undersecretary for Legal, Administration, Finance, Human Resources and Information System (DENRCO - OULAFHRIS)

CC Addressee(s):

Date/Time Received: 08/24/2020 10:22:00 AM

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Encoder: Zipagan, Meligyn A.

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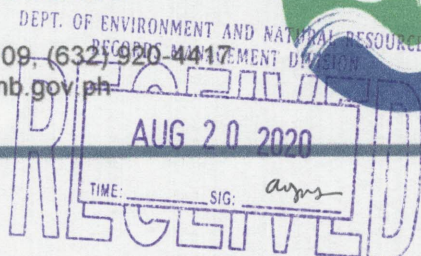


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MEMORANDUM

FOR : The Undersecretary
 Policy, Planning and International Affairs and Supervising
 Undersecretary for Environmental Management Bureau

THRU : The Undersecretary
 Legal, Administration, Finance Human Resources and
 Information Systems and Supervising Undersecretary for
 Biodiversity Management Bureau

FROM : The OIC, The Assistant Secretary for Climate Change
 and Director in concurrent capacity

SUBJECT : **MEMORANDUM ON THE COORDINATION AND TECHNICAL
 ASSISTANCE FOR THE IMPLEMENTATION OF THE
 COASTAL AND MARINE ECOSYSTEMS MANAGEMENT
 PROGRAM COMPONENT ON WATER QUALITY
 MONITORING WITHIN THE NATIONAL INTEGRATED
 PROTECTED AREA SYSTEMS MARINE PROTECTED AREA
 FOR CY 2020**

DATE :

I. Background

- Pursuant to the Guidelines on the Implementation of the Coastal and Marine Ecosystem Management Program (CMEMP) as stated in the Department Administrative Order No. 2016-26, this office has developed further guidance on the implementation of the CMEMP components including the conduct of the Water Quality Monitoring and Assessment. The conduct of the WQMA provides the necessary data and analysis to develop better management strategies in achieving the CMEMP target on the improvement of water quality in the NIPAS MPAs as indicated in the log frame.
- This Bureau had initiated the coordination on the conduct of the WQMA for NIPAS MPAs with the EMB through the consultation meeting with the Water Quality Monitoring Section. A Memorandum to EMB was issued by our Bureau last February 6, 2020 to request assistance from their Regional Offices in the conduct of assessment for the NIPAS MPAs. A Memorandum from the EMB directed to their Regional Offices was also issued on March 12, 2020 to extend assistance in the conduct of WQMA as per our request. Corresponding memorandum issuances are attached for reference.

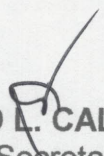
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- The guideline prescribes the conduct of the Water Quality Monitoring and Assessment for NIPAS MPAs by the Regional Offices in coordination with their respective EMB counterparts which shall provide the technical assistance. Furthermore, the guidelines prescribe the development of a Water Quality Monitoring Plan (WQMP) for NIPAS MPAs to be facilitated through the establishment of monitoring stations and pilot-testing of the adopted assessment protocols. Methodology and parameters to be included in the WQMP shall refer to and adopt the provisions of Department Administrative Order No. 2016-08: "Water Quality Guidelines and General Effluent Standards of 2016".
- Furthermore, during the DENR Mid-Year Assessment, the issues and drawbacks on the coordination and conduct of the Water Quality Monitoring and Assessment on the NIPAS MPAs were identified and discussed. Hence, this Bureau is reiterating its request to the EMB to facilitate the provision of technical assistance to the identified NIPAS MPAs with targets on Water Quality Monitoring and Assessment for CY 2020, as indicated in the attached list based on the report of the Midyear Assessment conducted.

II. Recommendation

- Foregoing considered, attached is a draft Memorandum to the Regional EMB Offices directing them to facilitate provision of technical assistance to select DENR Regional and Field Offices with legislated NIPAS MPAs who targeted Water Quality Monitoring and Assessment for CY 2020, for your approval and signature.

For your consideration.


RICARDO L. CALDERON, CESO III
Assistant Secretary for Climate Change
and Director, in concurrent capacity