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Department of Environment and Natural Resources
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Ninoy Aquino Parks and Wildlife Center, 1100 Diliman Quezon City

Subject: MEMO DTD 04/06/2022 Invitation for the Conduct of Face-to-Face Cluster Training on the Use of Water Quality
Checkers Cum Consultation Workshop

Addressee(s): BMB - Office of the Assistant Director (BMB-OAD)

CC Addressee(s):

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MEMORANDUM

FOR : **All DENR Regional Executive Directors**
DENR Regions I - XIII, NCR, except CAR

FROM : **The OIC Director**

SUBJECT : **INVITATION FOR THE CONDUCT OF FACE-TO-FACE CLUSTER TRAINING ON THE USE OF WATER QUALITY CHECKERS CUM CONSULTATION WORKSHOP**

DATE : **APR 07 2022**

In line with the target outputs of the Coastal and Marine Ecosystems Management Program (CMEMP), this Bureau will be conducting a three-day cluster training cum consultation workshop relative to the implementation of water quality monitoring within NIPAS Marine Protected Areas (MPAs).

As discussed during the CMEMP Year Starter for CY 2022, all legislated NIPAS MPAs, including some priority sites, shall be provided with water quality checkers to ensure the smooth conduct of water quality monitoring within their management jurisdiction. As such, our field implementers will be trained on the proper use of water quality checkers for them to be acquainted with the basic features of this equipment.

Further, this event shall also serve as a consultation meeting with field implementers on the draft policy on the implementation of water quality assessment and monitoring within NIPAS MPAs back-to-back with the water quality roadmapping workshop. The specific objectives of the orientation cum workshop are as follows:

1. To train the participants on the technical know-how of using the water quality checker, specifically on the basic features, basic maintenance, and auto-calibration of the handheld equipment, as well as the data importation from the checker to any devices;
2. To re-orient the participants on the basics of water quality assessment and monitoring methodologies, including the water quality protocols and standards based on existing guidelines;
3. To consult the field implementers on the current status of the implementation of the water quality monitoring on the ground;
4. To conduct a write-shop for the preparation of the drafting of the water quality monitoring plan to be integrated into the Protected Area Management Plan (PAMP); and
5. To consult the field implementers on the draft DENR Memorandum Circular providing guidelines on the implementation of water quality assessment and monitoring within Marine Protected Areas under the NIPAS.

This activity is clustered into three batches, which are scheduled **tentatively** on the following dates, to wit:

DATE	REGIONS	VENUE	CLUSTER
11-15 July 2022	I, II, III, IV-A, IV-B, NCR	Zambales (Region III)	Cluster I
18-22 July 2022	V, VI, VII, VIII	Bohol (Region VII)	Cluster II
1-5 August 2022	IX, X, XI, XII, XIII	Cagayan de Oro (Region X)	Cluster III

As such, may we kindly request for the participation of the concerned staff from your respective Region, to wit:

- **Two (2)** representatives from the **Protected Area Management Office (PAMO)/field office** concerned who are closely working on the **conduct of water quality within NIPAS MPA**; and
- **One (1)** representative from the **Conservation and Development Division** through the Coastal Resource and Foreshore Management Section.

In view thereof, the select representatives from your Region should register through this link, <https://tinyurl.com/WQMTrainingWorkshop>, for the drafting of the DENR Special Order and logistical preparations for this training activity. The deadline for registration is **on or before 20 April 2022**. Further, the program of activities and travel advisory will be sent to the participants once they have registered through the link provided herein. Attached also is the list of recipients of the water quality checkers.

Further, all expenses to be incurred in relation to the above-mentioned activity such as food and accommodation shall be charged against the available funds of the Bureau. On the other hand, travel expenses and per diem of the Regional and Field participants shall be charged against their respective Offices.

Should you have any queries, you may contact **Mr. John Michael M. Cornito** and/or **Mr. Abhay Charan P. Tuñacao** of the Coastal and Marine Division of this Bureau through telephone numbers (02) 8925 8948/ (02) 8924 6031 loc 207, or through email at cmd@bmb.gov.ph.


NATIVIDAD Y. BERNARDINO



Annex A. List of Marine Protected Areas with water quality checkers.

LIST OF MARINE PROTECTED AREAS AND SPECIAL PRIORITY SEASCAPES		
<i>Legislated NIPAS-MPA</i>		REGION
1	Las Piñas-Parañaque Critical Habitat and Ecotourism Area (LPPCHEA), also known as Las Piñas-Parañaque Wetland Park	NCR
2	Agoo Damortis Protected Landscape and Seascape	1
3	Batanes Protected Landscape and Seascape	2
4	Northern Sierra Madre Natural Park	2
5	Peñablanca Protected Landscape and Seascape	2
6	Palau Island Protected Landscape and Seascape	2
7	Masinloc and Oyon Bay Protected Landscape and Seascape	3
8	Tubbataha Reefs Natural Park	4B
9	Apo Reef Natural Park	4B
10	Malabugot Protected Landscape and Seascape	5
11	Ticao Burias Pass Protected Seascape	5
12	Bongsanglay Natural Park	5
13	Sagay Marine Reserve	6
14	Olango Island Wildlife Sanctuary	7
15	Alburquerque-Loay-Loboc Protected Landscape and Seascape	7
16	Panglao Island Protected Seascape	7
17	Talibon Group of Islands Protected Landscape and Seascape	7
18	Camotes Island Protected Landscape and Seascape	7
19	Tañon Strait Protected Seascape	7
20	Apo Island Protected Landscape & Seascape	7
21	Cuatro Islas Protected Landscape and Seascape	8
22	Guiuan Marine Resource Protected Landscape and Seascape	8
23	Biri Larosa Protected Landscape and Seascape	8
24	Dumanquillas Bay Protected Landscape and Seascape	9
25	Aliguay Island Protected Landscape and Seascape	9
26	Turtle Islands Wildlife Sanctuary	9
27	Great and Little Sta. Cruz Islands Protected Landscape and Seascape	9
28	Murcielagos Protected Landscape and Seascape	9
29	Selinog Island Protected Landscape and Seascape	9
30	Baliangao Protected Landscape and Seascape	10

31	Initao-Libertad Protected Landscape and Seascape	10
32	Mabini Protected Landscape and Seascape	11
33	Pujada Bay Protected Landscape and Seascape	11
34	Sarangani Bay Protected Seascape	12
35	Siargao Island Protected Landscape and Seascape	13
<i>Proclaimed NIPAS MPA</i>		REGION
1	El Nido Managed Resource Protected Area	4B
2	Malampaya Sound Protected Landscape and Seascape	4B
<i>Initial Component NIPAS MPA</i>		REGION
1	Hundred Island National Park	1
2	Taklong Island National Marine Reserve	6
<i>Special Priority Seascape</i>		REGION
1	Verde Island Passage	4A