



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

Ninoy Aquino Parks and Wildlife Center
Quezon Avenue, Diliman, Quezon City

Tel. Nos.: (632) 924-6031 to 35 Fax: (632) 924-0109, (632) 920-4417
Website: <http://www.bmb.gov.ph> E-mail: bmb@bmb.gov.ph



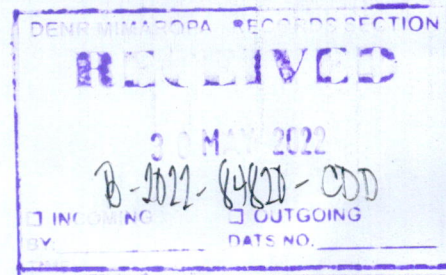
MEMORANDUM

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

FROM : The OIC Director

SUBJECT : CONDUCT OF FACE-TO-FACE CLUSTER WATER QUALITY
TRAINING CUM CONSULTATION WORKSHOP SCHEDULED
ON JULY-AUGUST 2022

DATE : MAY 26 2022



This has reference to our Memorandum dated 07 April 2022, inviting the DENR Regional Offices for the conduct of face-to-face Cluster training on the use of Water Quality Checkers cum consultation workshop scheduled on July-August 2022.

As of this writing, there are **seven (7) out of the fifteen (15) regional offices** that have completely registered for the training (Region I, II, III, IV-A, XII, CARAGA, and NCR), while **four (4) regional offices** have exceeded the allotted number of participants (Region IV-B, V, VI, and VIII). On the other hand, the remaining **four (4) regions** have not filled up/completed their registration yet (DENR VII, IX, X, and XI).

In line with this, we would like to reiterate our request for the participation of the concerned staff from your respective regions, 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 monitoring within NIPAS MPA**; and
- **One (1) representative from the Conservation and Development Division** through the **Coastal Resource and Foreshore Management Section**.

For those regions who have not registered yet or with remaining available slots, the select participants are still required to register through this link: <https://tinyurl.com/WOMTrainingWorkshop>. As mentioned above, please take note of the required number of participants from your respective regions. The extended deadline for registration is **on or before 31 May 2022**.

On the other hand, we advise the regional offices with exceeding numbers of participants to stick with the required number of participants per Office, and confirm with us your priority/final list of attendees. The Region may access the consolidated list of registered participants through this link, <https://tinyurl.com/WQTrainingParticipants>.

Moreover, please be informed that due to the unavailability of the product specialist of the winning bidder on 18-22 July 2022, the **Cluster II training** has been moved to **25-29 July 2022**.

Lastly, in order to optimize the time and financial expenses, the roll-out of the approved Technical Bulletin in *Mainstreaming the Integrated Coastal Management (ICM) Approach into the Comprehensive Land Use Plan (CLUP)* shall be backed-to-backed during **Cluster 1** training scheduled on **July 11-15, 2022**. With this, the training shall be **extended until July 16, 2022** to facilitate the roll-out of the approved policy. Attached herewith is the revised provisional program of activities for the Cluster I training cum consultation workshop.

The schedules for the Visayas and Mindanao clusters, as well as the details of the ICM roll-out, are still for finalization and shall be provided to the concerned Regions in a separate memorandum.

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

For information and appropriate action.


NATIVIDAD Y. BERNARDINO



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



BMB202202117

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	Great and Little Sta. Cruz Islands Protected Landscape and Seascape	9
27	Murcielagos Protected Landscape and Seascape	9
28	Selinog Island Protected Landscape and Seascape	9
29	Baliangao Protected Landscape and Seascape	10
30	Initao-Libertad Protected Landscape and Seascape	10

31	Mabini Protected Landscape and Seascape	11
32	Pujada Bay Protected Landscape and Seascape	11
33	Sarangani Bay Protected Seascape	12
34	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

Annex B. Provisional program of activities for the Cluster I training back-to-back with ICM Mainstreaming roll-out (*Cluster I - July 11-16, 2022*)

Time	Topics/Activities	Resource Person
Day 0		
2:00 - onwards	Arrival of the participants	BMB, DENR Regional and Field Offices
Day 1		
8:00 - 8:30 AM	Registration of the participants	CMD Secretariat DENR Regional Office
8:30 - 8:50 AM	Preliminaries Welcome Remarks Natividad Y. Bernardino OIC Director BMB	Emcee/Host BMB Director EMB Director
8:50 - 9:00 AM	Rationale and background of the Training and Consultation Workshop	DESIREE EVE R. MAANO Chief, CMEMS
9:00 - 10:00 AM	Introduction on the water quality checker (e.g. features of the checker, available parameters, terms and conditions etc)	Licensed Engineer and/or Product Specialist
10:00 - 11:30 AM	Demonstration of the checker (e.g. familiarization on the parts of the checker, calibration, etc)	Licensed Engineer and/or Product Specialist
11:30 AM - 12:00 PM	Open Forum	CMD and Licensed Engineer and/or Product Specialist
12:00 - 1:00 PM	Lunch Break	
1:00 - 1:30 PM	Briefing on the field demonstration	Licensed Engineer and/or Product Specialist
1:30 - 4:00 PM	Field Demonstration (e.g. assemble of equipment, basic troubleshooting during fieldwork, data collection, common mistakes during fieldwork, etc) Post-operative care of the checker (e.g. cleaning, maintenance, etc)	Licensed Engineer and/or Product Specialist

4:00 - 4:30 PM	Open Forum	CMD and Licensed Engineer and/or Product Specialist
4:30 - 5:00 PM	Briefing for Day 2 (Continuation of Training, Reporting on WQ concerns, and Short lecture on Ambient Water Quality Guidelines)	CMD
Day 2		
8:30 - 9:00 AM	Registration of participants	CMD
9:00 - 10:30 AM	Data analysis (e.g. transfer of collected data from the checker to another device)	Licensed Engineer and/or Product Specialist
10:30 AM - 12:00 PM	Open Forum	CMD and Licensed Engineer and/or Product Specialist
12:00 - 1:00 PM	Lunch Break	
1:00 - 2:30 PM	<p>Presentation on key concerns on the conduct of WQ monitoring</p> <p>Topics:</p> <ol style="list-style-type: none"> 1. Presentation on the CMEMP guidelines and WQMP outline 2. Identification of WQ sampling stations; 3. Parameters; 4. Adjacent development projects; and 5. Pressing concerns on the implementation of WQ within MPAs. 	CMD
2:30 - 3:00 PM	Open Forum	CMD, EMB personnel, and DENR Regional and Field Offices staff
3:00 - 4:00 PM	<p>Ambient Water Quality Monitoring Guidelines (for water quality monitoring plan)</p> <ul style="list-style-type: none"> - Water quality parameters - Identification of monitoring stations - Field Observation Form 	Staff, Water Quality Management Section, EMB
4:00 - 5:00 PM	<p>Sample Handling Requirements of Environmental Samples</p> <ul style="list-style-type: none"> - Precautionary measures 	Staff, Environmental Research and Laboratory Services Division, EMB

	- Methods of analysis	
5:00 - 6:00 PM	Open Forum	CMD, EMB personnel, and DENR Regional and Field Offices staff
Day 3		
8:30 - 9:00 AM	Registration of the participants	CMD
9:00 AM - 12:00 PM	Consultation on the draft policy on the implementation of Water Quality	CMD, EMB personnel, and DENR Regional and Field Offices staff
12:00 - 1:00 PM	Lunch Break	
1:00 - 1:30 PM	Briefing on the workshop (Outlining of the Water Quality Monitoring Plan and Roadmapping of Water Quality-related activities)	CMD Staff
1:30 - 4:00 PM	Workshop proper	
4:00 - 5:30 PM	Reporting of the workshop output	CMD, EMB personnel, and DENR Regional and Field Offices staff
Day 5		
7:00 AM - 5:00 PM	Technical Bulletin in Mainstreaming the ICM Approach into the Comprehensive Land Use Plan (CLUP)	Ms. Katrina Apaya
Day 6		
8:00 AM - onwards	Travel back to Official Station	