

**ADVANCE COPY**

**MEMORANDUM**

**FOR : All Regional Executive Director**

**FROM : The Director**

**SUBJECT : TWO-DAY LECTURE ON COASTAL AND MARINE SPATIAL PLANNING (CMSP)**

**DATE :**

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As part of the online learning and training-workshop on Coastal and Marine Spatial Planning (CMSP) this November 08-12, 2021, the Biodiversity Management Bureau and the National Academy of Science and Technology Philippines (NAST Ph.) have jointly designed a two-day lecture to introduce the concept of CMSP to all participants from the DENR Regional Offices and Marine Protected Area (MPA) Protected Area Superintendents (PASus) via Zoom application and streamed live on the BMB Facebook page.

In view hereof, all Conservation and Development Division Chiefs and Marine Protected Area PASus are hereby requested to participate in the two-day lecture of CMSP via Zoom on **November 08-09, 2021**, from **07:00 AM to 12:00 PM**. Hereunder are the zoom details:

Join Zoom Meeting

<https://zoom.us/j/97854000382?pwd=RXpBVFhod3lSQnpDVkRFNWWY0dGFZQT09>

Meeting ID: 978 5400 0382

Passcode: 709018

Should you have any further clarifications, kindly contact Mr. Jay Arididon and/or Mr. Abhay Charan P. Tuñacao through the Coastal and Marine Division's email address at [cmd@bmb.gov.ph](mailto:cmd@bmb.gov.ph).

Attached are the draft Special Order and Provisional Program of Activity for your reference.

For information and appropriate action

**DATU TUNGKO M. SAIKOL**

**DRAFT**

**SPECIAL ORDER**

No. 2021 - \_\_\_\_

**SUBJECT : AUTHORIZING THE CONDUCT AND PARTICIPATION OF  
DENR PERSONNEL TO THE COASTAL AND MARINE  
SPATIAL PLANNING ON 8-12 NOVEMBER 2021**

In the interest of the service and in accordance with the DENR's mandate to protect and conserve our remaining coastal and marine resources in Manila Bay alongside with the development of the Coastal and Marine Spatial Plan pursuant to the required activity under the Priority Measures of the Manila Bay Sustainable Development Master Plan (MBSDMP), the conduct of a blended-approach on-line and on-site training workshop on **Coastal and Marine Spatial Planning on November 8-12 2021 in Clark City, Pampanga** is hereby authorized.

The following officials and personnel with the complete list in Annex I are authorized to attend:

- A. Part 1: Two-day Lecture on CMSP (November 8-9, 2021)
  - a. Biodiversity Management Bureau (BMB) Officials and Staff - 45
  - b. Ecosystems Research and Development Bureau - 5
  - c. Environmental Management Bureau - 2
  - d. National Mapping and Resource Information Authority - 2
  - e. Manila Bay Coordinating Office - 2
  - f. Regional Offices
    - i. All Conservation and Development Division Chief (CDD) -16
    - ii. All Marine Protected Area Superintendents (PASus) - 37
    - iii. Representatives from the Regional Offices 3, NCR, 4A - 18
- B. Part 2: Three-day Coastal and Marine Spatial Planning Workshop for Manila Bay (November 10-12, 2021)
  - a. Biodiversity Management Bureau (BMB) Officials and Staff - 45
  - b. Ecosystems Research and Development Bureau - 5
  - c. Environmental Management Bureau - 2
  - d. National Mapping and Resource Information Authority - 2
  - e. Manila Bay Coordinating Office - 2
  - f. Representatives from the Regional Offices 3, NCR, 4A - 18

All expenses to be incurred in the activity including the traveling expenses of participants shall be charged to BMB-CMD funds subject to usual accounting and auditing rules and regulations. The transportation expenses of the DENR participants shall be charged against their respective offices.

The BMB Director and the Regional Executive Director are authorized to issue a corresponding Special Order to concerned Officers/Staff in the DENR Special Order. In addition, the BMB Director is authorized to reschedule the activity in case of unavailability of resource persons, venue or conflict of schedules with other activities of the Department.

The BMB-CMD shall submit a report to the undersigned fifteen (15) days upon completion of the said activity.

This Order shall take effect on the dates specified herein.

**ATTY. ERNESTO D. ADOBO, JR., *CESO I***  
Undersecretary for Legal, Administration, Finance,  
Human Resources and Legislative Affairs

## ANNEX I

### LIST of PARTICIPANTS

#### 1. Part 1: Two-day lecture on the concept and overview of CMSP (November 8-9, 2021)

##### **Biodiversity Management Bureau (45)**

Datu Tungko M. Saikol	-	Director
Amelita DJ. Ortiz	-	Assistant Director
Armida P. Andres	-	Chief, Coastal and Marine Division
Nilda S. Baling	-	Section Chief, CMD
Desiree Eve R. Maano	-	Section Chief, CMD
Criselda B. Castor	-	CMD
Pablo G. delos Reyes	-	CMD
Jhorace L. Engay	-	CMD
Alita D. Sangalang	-	CMD
Ma. Katrina L. Apaya	-	CMD
Lea C. Avilla	-	CMD
John Erick B. Avelino	-	CMD
Siara Jeanne F. Nulada	-	CMD
Grick Cordero	-	CMD
Jezreelyn L. Milar	-	CMD
Michael Cornito	-	CMD
Amelia Abecina	-	CMD
Jay Q. Arididon	-	CMD
Coleen Joyce Bautista	-	CMD
Hiyas Crisostomo	-	CMD
Jaqueline V. Concepcion	-	CMD
Paula de Castro	-	CMD
Jeric F. Dejucos	-	CMD
Joseph Ryan Davalos	-	CMD
Charles Louie Evangelista	-	CMD
Patrie Cianne S. Gelvezon	-	CMD
Afril Cyril A. Laroco	-	CMD
Joaquin Silvestre	-	CMD
Abhay Charan P. Tuñacao	-	CMD
Irish Mikee Wigwigan	-	CMD
Christy Gempes	-	CMD
Maria Erika L. Carabeo	-	CMD
Ryan D. Valdez	-	CMD
Representatives (3)	-	BPKMD
Representatives (3)	-	NPD
Representatives (3)	-	CAWED
Representatives (3)	-	WRD
Representatives (5)	-	<b>Ecosystems Research and Development Bureau</b>
Representatives (2)	-	<b>Environmental Management Bureau</b>
Representatives (2)	-	<b>National Mapping and Resource Information Authority</b>
Representatives (2)	-	<b>Manila Bay Coordinating Office</b>
Representatives (18)	-	<b>Representatives from the Regional Offices 3, NCR, 4A</b>

**Marine Protected Area Superintendents (PASus) (37)**

Rowena Barzuela	-	Agoo-Damortis Protected Landscape and Seascape
Augusto Bautista	-	Hundred Islands National Park
Samuel Telan	-	Batanes Protected Landscape and Seascape
Marvelyn Guiang	-	Palaui Island Marine Reserve
Tito Mangantulao	-	Penablanca Protected Landscape and Seascape
Nestor Lorenzo	-	Northern Sierra Madre Natural Park
Ariel Mendoza	-	Masinloc and Oyon Bays Marine Reserve
Mildred Cepillo	-	Verde Island Passage
Krystal Dayne T. Villanada	-	Apo Reef Natural Park
Mildred Suza	-	El Nido-Taytay Managed Resource Protected Area
Clarisa Pador	-	Malampaya Sound Protected Landscape and Seascape
Angelique M. Songco	-	Tubbataha Reefs Natural Park
Alona Mendoza	-	Malabungot Protected Landscape and Seascape
Blas B. Orteza	-	Bongsanglay Natural Park
Metchie Gay R. Arnaiz	-	Chico Island Wildlife Sanctuary
Julieta T. Gabayeron	-	Taklong Island National Marine Reserve
Mamad T. Gandarosa, Jr.	-	Sagay Protected Landscape and Seascape
Charlie Fabre/Leonardo Elle	-	Panglao Island Protected Seascape
Charlie Fabre/ Ramon Salingay	-	Talibon Group of Islands Protected Landscape and Seascape
Cleo Colis/Luther Dejadena	-	Olango Island Wildlife Sanctuary
Cleo Colis/Leo Remitar	-	Tanon Strait Protected Seascape
Charlie Fabre	-	Albuquerque-Loay-Loboc Protected Landscape and Seascape
Nestor Canda/ Eleuterio Calijan Jr.	-	Apo Island Protected Landscape and Seascape
Vivian A. Cuadra	-	Guiuan Marine Reserve Protected Landscape & Seascape
Nestor Collamar	-	Biri-Larosa Protected Landscape and Seascape
Alicia Diaz	-	Cuatro Islas Protected Landscape and Seascape
Camelo Arco	-	Selinog Island Protected Landscape and Seascape and Aliguay Island Protected Landscape and Seascape
Gloria Berberio	-	Murcielagos Island Protected Landscape and Seascape
Richard Aliangan	-	Great and Little Sta. Cruz Islands Protected Landscape and Seascape
Alice C. Dimaporo	-	Dumanquillas Bay Protected Landscape and Seascape
Minda Bairulla	-	Turtle Islands Wildlife Sanctuary
Conrado Mahinay	-	Initao-Libertad Protected Landscape & Seascape
Rey Fernandez	-	Baliangao Protected Landscape and Seascape
Chamberlain Babiera	-	Mabini Protected Landscape and Seascape
Alberto Bandiola	-	Pujada Bay Protected Landscape and Seascape

Joy C. Ologuin	-	Sarangani Bay Protected Seascape
Joseph E. Langanlangan	-	Siargao Protected Landscape and Seascape

### **DENR Regional and Field Offices**

#### **Conservation and Development Division (16)**

Barbara M. Pernia	-	Region 1
Enrique Q. Pasion	-	Region 2
Minerva Martinez	-	Region 3
Ramil Gutierrez	-	Region 4A
Rodel M. Boyles	-	Region 4B
Marlene M. Francia	-	Region 5
Danilo L. Lorilla	-	Region 6
Lutherian T. Hernando	-	Region 7
Marissa N. Solite	-	Region 8
Neneth T. Ordoño	-	Region 9
Lida S. Bagonoc	-	Region 10
Myrna Erlinda D. Arbiol	-	Region 11
Ali M. Hadjinasser	-	Region 12
Nilda G. Ebron	-	Region 13
Aida E Esguerra	-	NCR
Julius Cawilan	-	CAR

## **2. Part 2: Three-day Coastal and Marine Spatial Planning Workshop for Manila Bay (November 10-12, 2021)**

### **Biodiversity Management Bureau (45)**

Datu Tungko M. Saikol	-	Director
Amelita DJ. Ortiz	-	Assistant Director
Armida P. Andres	-	Chief, Coastal and Marine Division
Nilda S. Baling	-	Section Chief, CMD
Desiree Eve R. Maano	-	Section Chief, CMD
Criselda B. Castor	-	CMD
Pablo G. delos Reyes	-	CMD
Jhorace L. Engay	-	CMD
Alita D. Sangalang	-	CMD
Ma. Katrina L. Apaya	-	CMD
Lea C. Avilla	-	CMD
John Erick B. Avelino	-	CMD
Siara Jeanne F. Nulada	-	CMD
Grick Cordero	-	CMD
Jezreelyn L. Milar	-	CMD
Michael Cornito	-	CMD
Amelia Abecina	-	CMD
Jay Q. Arididon	-	CMD
Coleen Joyce Bautista	-	CMD
Hiyas Crisostomo	-	CMD
Jaqueline V. Concepcion	-	CMD
Paula de Castro	-	CMD
Jeric F. Dejucos	-	CMD
Joseph Ryan Davalos	-	CMD

Charles Louie Evangelista	-	CMD
Patrie Cianne S. Gelvezon	-	CMD
Afril Cyril A. Laroco	-	CMD
Joaquin Silvestre	-	CMD
Abhay Charan P. Tuñacao	-	CMD
Irish Mikee Wigwigan	-	CMD
Christy Gempes	-	CMD
Maria Erika L. Carabeo	-	CMD
Ryan D. Valdez	-	CMD
Representatives (3)	-	BPKMD
Representatives (3)	-	NPD
Representatives (3)	-	CAWED
Representatives (3)	-	WRD
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Representatives (2)	-	<b>Environmental Management Bureau</b>
Representatives (2)	-	<b>National Mapping and Resource Information Authority</b>
Representatives (2)	-	<b>Manila Bay Coordinating Office</b>
Representatives (18)	-	<b>Representatives from the Regional Offices 3, NCR, 4A</b>

### PROVISIONAL PROGRAM OF ACTIVITIES

<b>Time</b>	<b>Day 1 November 8, 2021 (Zoom and FB Live)</b>	<b>Person/s Responsible</b>
07:00 – 07:30	Zoom technical preparation, Online Registration, Opening Program and House Rules (Pre-registration done/completed at least a day before)	CMD team/Secretariat
07:30 – 07:45	Opening Remarks	Dir. Datu Tungko M. Saikol
Photo Opportunity		
07:45 – 08:00	<b>Planning and Managing Coasts and Marine Spaces</b>	Dr. Bill D. Dennison (U. of Maryland)
08:00 – 08:15	<b>Future Directions and Present Concerns in CMSP</b>	NS Lourdes J. Cruz (NAST)
08:15 – 08:30	<b>Blue Economy Platform: UNESCO Global CMSP</b>	Acd. Rhodora V. Azanza (NAST)
08:30 – 08:45	<b>Climate Change Impacts on Marine Environments</b>	Dr. Laura T. David (UP MSI)
08:45 – 09:00	<b>Ecosystem Management: LMEs/ Highlands to Oceans</b>	Acd. Marie Antonette Juinio-Menez (NAST)
09:00 – 09:30	Open Forum	NAST and UP MSI
09:30 – 09:45	Break	
09:45 – 10:15	<b>Why do we need CMSP in the Philippines?</b>	NAST
10:15 – 10:45	<b>Manila Bay Reclamation Plan</b>	Philippines Reclamation Authority
10:45 – 11:15	Open Forum	
11:15 – 11:30	Wrap up and final instructions for next day	CMD Secretariat
<b>Time</b>	<b>Day 2 November 9, 2021 (Zoom and FB Live)</b>	<b>Person/s Responsible</b>



07:00 – 07:30	Zoom technical preparation, Online Registration, Opening Program and House Rules (Pre-registration done/completed at least a day before)	CMD team/Secretariat
07:30 – 07:45	<b>Stakeholders Engagement in CMSP</b>	Dr. Vanessa Vargas-Nguyen (U. of Maryland)
07:45 – 08:00	<b>CMSP case study USA</b>	Dr. Vanessa Vargas-Nguyen (U. of Maryland)
08:00 – 08:15	<b>CMSP case study Philippines</b>	Dr. Rene A. Abesamis (Silliman University)
08:15 – 08:30	<b>National Integrated Protected Area System (NIPAS)</b>	Acad. Porfirio M. Aliño (NAST)
08:30 – 09:00	Open Forum	
09:00 – 09:30	Break	
09:30 – 09:45	<b>Manila Bay Overview (Mandamus)</b>	DENR-MBCO
09:45 – 10:00	<b>Manila Bay Oceanography</b>	Acad. Cesar L. Villanoy(NAST)/Dr. Gil S. Jacinto (UP MSI)
10:15 – 10:30	<b>Manila Bay Fisheries and Aquaculture</b>	Acad. Mudjekeewis D. Santos (NAST)
10:30 – 10:45	<b>Manila Bay Mangroves and Seagrasses</b>	Dr. Rene R. Rollon (UP IESM)
10:45 – 11:00	<b>Manila Bay Sustainable Development Master Plan</b>	NEDA
11:00 – 11:30	Open Forum	
11:30 – 11:45	Wrap up and final instructions for next day (ERDB, MBCO, EMB, NAMRIA shall join the 3-day training-workshop to provide comments and technical inputs)	CMD Secretariat
11:45 – 12:00	Closing program	BMB Asst. Director
<b>Time</b>	<b>Day 3 November 10, 2021 (Zoom only)</b>	<b>Person/s Responsible</b>
07:00 - 07:30	Zoom technical preparation, Online Registration, House Rules and Photo Ops,	CMD Team

07:30 – 07:45	Expectation Setting (pre-test)/ General instructions for the workshop	NAST/CMD
07:45 – 08:00	Recap	NAST/CMD
08:00 – 09:50	<b>Workshop Proper: Discussion on CMSP for Manila Bay</b>	NAST Facilitator
09:50 – 10:00	Break	
10:00 – 11:30	<b>Breakout Session (NCR, Region 3, Region 4A)</b>	NAST Facilitator
11:30 – 12:00	Wrap up and final instructions for next day	NAST Facilitator
<b>Time</b>	<b>Day 4 November 11, 2021 (Zoom only)</b>	<b>Person/s Responsible</b>
07:00 - 07:30	Zoom technical preparation, Online Registration, House Rules and Photo Ops,	CMD Team
07:30 – 08:00	Recap	NAST Facilitator
08:00 – 09:50	<b>Workshop Proper: Discussion on CMSP for Manila Bay</b>	NAST Facilitator
09:50 – 10:00	Break	
10:00 – 11:30	<b>Breakout Session (NCR, Region 3, Region 4A): Manila Bay as Large Marine Ecosystem (LME)</b>	NAST Facilitator
11:30 – 12:00	Wrap up and final instructions for next day	NAST Facilitator
<b>Time</b>	<b>Day 5 November 12, 2021 (Zoom only)</b>	<b>Person/s Responsible</b>
07:00 - 07:30	Zoom technical preparation, Online Registration, House Rules and Photo Ops,	CMD Team
07:30 – 08:00	Recap	NAST/CMD
08:00 – 09:50	<b>Presentation of Final Workshop Output, and feedbacking and critiquing</b>	Participants and NAST/Panel
09:50 – 10:00	Break	
10:00 – 11:00	<b>Final Instruction and Ways forward  Special topic: Manila Bay CMSP TWG</b>	<b>BMB-CMD</b>

11:00 – 11:30	<b>Awarding of Certificate of Appreciation to the Resource Speakers</b>  Evaluation (post-test)	<b>CMD Secretariat</b>
11:30 – 12:00	Closing Remarks	BMB Assistant Director

Recommended by:

**NILDA S. BALING**  
Section Chief, ICMP

**ARMIDA P. ANDRES**  
Chief, Coastal and Marine Division

Approved by:

**DATU TUNGKO M. SAIKOL**  
Director, BM