



## **Ocean and Climate Dialogue: East Asian Seas' Response to the Global Climate Change Challenge**

June 8, 2022, 9 am - 12 pm (UTC+8) via Zoom

### **CONCEPT NOTE**

The ocean makes up 71 percent of the planet and provides many services to countries and their coastal communities from mitigating weather extremes to generating the oxygen we breathe, producing the food we eat, to storing the excess carbon dioxide we generate.

The ocean bears the brunt of climate change as evidenced by rising sea surface temperature and sea level rise, all of which affect the health of marine species along the coasts, nearshore, and deep ocean ecosystems as well as people's livelihood and well-being.

The Glasgow Climate Pact adopted last November recognizes this inextricable link between the ocean and climate and decided to anchor ocean-related issues and solutions in the multilateral climate change regime.<sup>1</sup> The Sustainable Development Strategy for the Seas of East Asia (SDS-SEA) also identified climate change and disaster risk reduction as one of its priority programs in the region. This is also highlighted in the Preah Sihanouk Ministerial Declaration signed by PEMSEA's country partners last December to reaffirm their commitment to blue economy and support global efforts to achieve the goals of the Paris Agreement with mitigation and adaptation as crucial underlying principles in accelerating blue economy.

As follow-through of the countries' commitments in the Preah Sihanouk Ministerial Declaration and as the region's contribution to promoting climate-ocean dialogues, the Ocean and Climate Dialogue aims to examine how the region is executing the actions agreed in COP 26 on the ocean-climate nexus, particularly on the adaptation front at the national level.

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<sup>1</sup> Adopted during the 26th Conference of Parties (COP 26) of the United Nations Framework Convention on Climate Change (UNFCCC), the Pact highlights *"the importance of ensuring the integrity of all ecosystems, including in forests, the ocean and the cryosphere, and the protection of biodiversity [...]"* In Paragraph 58, the Pact welcomes the informal summary report of the COP 25-mandated Ocean and Climate Dialogue to consider how to strengthen adaptation and mitigation action. In Paragraph 60, the relevant work programmes and constituted bodies under the UNFCCC are invited *"to consider how to integrate and strengthen ocean-based action in their existing mandates and work plans and to report on these activities within the existing reporting processes."* In Paragraph 61, the Chair of the Subsidiary Body for Scientific and Technological Advice is also invited *"to hold an annual dialogue (starting in June 2022) to strengthen ocean-based action and to prepare an informal summary report thereon and make it available to the COP."*

## Organizer

Partnerships in Environmental Management for the Seas of East Asia (PEMSEA) Resource Facility

## Target audience

National and local governments, civil society, academe and research institutions, non-government organizations, and private sector. Other interested individuals are encouraged to join.

## Objectives

The Ocean and Climate Dialogue aims to:

1. Deepen the participants' understanding of the:
  - a. Linkages between the ocean and climate change;
  - b. How ocean-related issues and solutions are discussed and considered in climate change negotiations; and
  - c. Linkages between the Glasgow Climate Pact and other global commitments/actions (e.g., United Nations Decade of Ocean Science);
2. Share the region's progress in:
  - a. Integrating and implementing ocean-based adaptation solutions, including blue carbon initiatives, as part of national development plans and policies, particularly the National Adaptation Plans (NAPs) and Nationally Determined Contributions (NDCs); and
  - b. Mobilizing investments from the private sector and regional partnerships to mitigate risk and enhance resilience.

The results of the discussion will help shape the ongoing consultations on the development of the SDS-SEA Implementation Plan (IP) 2023-2027.

## Provisional program

Master of ceremonies: PEMSEA Resource Facility

Time (UTC+8)	Session	Speaker
9:00 am – 9:05 am	<b>Opening video</b>	
9:05 am – 9:15 am	<b>Opening remarks and context-setting</b> <ul style="list-style-type: none"> <li>• Rationale and expected outputs of the Ocean Roundtable Dialogue</li> <li>• Overview of the SDS-SEA IP 2023-2027 formulation process</li> </ul>	<b>Mr. Arief YUWONO</b> Chair, East Asian Seas Partnership Council

Time (UTC+8)	Session	Speaker
9:15 am – 9:30 am	<b>Keynote address in support of Objective 1</b>	<b>Dr. Hyoun-Woo KANG</b> Director, Ocean Climate Prediction Center, Korea Institute of Ocean Science and Technology
<b>Part 1: Ocean-based solutions in NDCs and NAPs</b>		
9:30 am – 10:20 am	<b>Country presentations in line with Objective 2.a</b>  10 min. per country	<p><b>Cambodia</b> <b>Ms. KHLOK Vichet Ratha</b> Deputy Director, Department of Climate Change, General Directorate of Policy and Strategy, Ministry of Environment</p> <p><b>China</b> <b>Dr. LU Wenhai</b> Chief, Division of Marine Ecology, National Marine Data and Information Service, Ministry of Natural Resources</p> <p><b>Japan</b> <b>Mr. Nobuhiro HIRASHIMA</b> Director for International Ocean Affairs, Ocean Policy Division, Policy Bureau, Ministry of Land, Infrastructure, Transport and Tourism</p> <p><b>Lao PDR</b> <b>Mr. Souphasay KOMANY</b> Director, Climate Change Policy Division, Department of Climate Change, Ministry of Natural Resources and Environment</p>
10:20 am – 10:30 am	<b>Break</b>	
10:30 am – 11:20 am	<b>Country presentations in line with Objective 2.a</b>  10 min. per country	<p><b>Philippines</b> <b>Ms. Elenida BASUG</b> OIC-Director, Climate Change Service, Department of Environment and Natural Resources (DENR); and Concurrent Director, DENR Gender and Development Office</p> <p><b>RO Korea</b> <b>Mr. SONG Jong Joon</b> Director, Marine Environment Policy Division, Marine Policy Office, Ministry of Oceans and Fisheries</p> <p><b>Singapore</b> <b>Prof. Dale BARKER</b> Director, Centre for Climate Research Singapore</p>

Time (UTC+8)	Session	Speaker
		<b>Viet Nam</b> <b>Dr. Nguyen Xuan HIEN</b> Director, Oceanographic Center, Viet Nam Administration of Seas and Islands
11:20 am – 12:00 pm	<b>Moderated discussion regarding Part 1 presentations</b>	Moderator: <b>Atty. Antonio LA VIÑA</b> Former Chair, East Asian Seas Partnership Council
12:00 pm – 1:00 pm	<b>Lunch break</b>	
<b>Part 2: Tools/mechanisms/practices related to ocean-based climate solutions</b>		
1:00 pm – 1:20 pm	<b>Data and information management, tools, and good practices on addressing climate change impacts on fisheries</b>	<b>Dr. Essam Yassin MOHAMMED</b> Interim Director General, WorldFish
1:20 pm – 1:40 pm	<b>Assessing the carbon storage potential of seagrass beds and instituting a carbon credit system for seagrass beds with the private sector</b>	<b>University of the Philippines – Marine Science Institute</b>
1:40 pm – 2:00 pm	<b>Utilization and prospects of the Asia-Pacific Climate Change Adaptation Information Platform (AP-PLAT) as a decision-making system</b>	<b>Mr. Osamu MIZUNO</b> Program Director, Adaptation and Water Area, Institute for Global Environmental Strategies
2:00 pm – 2:20 pm	<b>Overview of the investment landscape on blue finance for climate change adaptation (in line with Objective 2.b)</b>	<b>Dr. Kevin HORSBURGH</b> Climate Science Lead, Green Climate Fund
2:20 pm – 2:50 pm	<b>Moderated discussion regarding Part 2 presentations</b>	<b>Ms. Aimee GONZALES</b> Executive Director, PEMSEA Resource Facility
2:50 pm – 3:00 pm	<b>Closing remarks</b> <ul style="list-style-type: none"> <li>Summary of points raised in the presentations and discussion</li> <li>Next steps</li> </ul>	<b>Ms. Aimee GONZALES</b> Executive Director, PEMSEA Resource Facility

## Note to interested participants

Fill-up this Google form to register: <https://bit.ly/37i00Yo>. For organizations or individuals who have trouble accessing the Google form, kindly accomplish this [Word file](#) and send it to [ksee@pemsea.org](mailto:ksee@pemsea.org). Registered participants will receive the Zoom link.