



PROCEEDINGS OF THE FOURTEENTH EAST ASIAN SEAS PARTNERSHIP COUNCIL MEETING

Online via Zoom
27-28 July 2022



**Partnerships in
Environmental Management
for the Seas of East Asia**

14th Meeting of the East Asian Seas (EAS) Partnership Council (PC)
27-28 July 2022, 9 am – 12 pm (UTC+8) via Zoom

PROCEEDINGS

INTRODUCTION

- i. The 14th EAS PC Meeting was held virtually on 27-28 July 2022 via Zoom. It was participated by the incumbent and incoming Chairs and Co-Chairs of the EAS PC, the Executive Director of the PEMSEA Resource Facility (PRF); country partners, Cambodia, China, Indonesia, Japan, Lao PDR, Philippines, RO Korea, Singapore, Timor-Leste, and Viet Nam; non-country partners, namely the ASEAN Centre for Biodiversity (ACB), IPIECA, Korea Marine Environment Management Corporation (KOEM), Korea Maritime Institute (KMI), Northwest Pacific Action Plan (NOWPAP), Oil Spill Response Limited (OSRL), Plymouth Marine Laboratory (PML), and PEMSEA Network of Local Governments (PNLG); and observers from the IPB University of Indonesia, PEMSEA Network of Learning Centers (PNLC), State Key Laboratory of Marine Pollution (SKLMP) in The City University of Hong Kong, and Philippine Country Office of the United Nations Development Programme (UNDP). PRF served as the secretariat of the meeting.
- ii. The supporting documents can be found in the annexes:
 - Annex 1: Agenda of the meeting;
 - Annex 2: Links to the meeting documents, presentation material, video recording, and group photos; and
 - Annex 3: List of participants.

COUNCIL SESSION

1.0 Opening of the meeting and approval of the meeting agenda of the Council and Technical Sessions (PC/14/DOC/01d)

- 1.1 The meeting commenced at 9:05 AM (UTC+8) with Mr. Arief Yuwono, the EAS PC Chair, facilitating the Council Session. He welcomed the participants and thanked the PRF for organizing the event.
- 1.2 He mentioned 2021 as a special year for PEMSEA as it organized the 7th EAS Congress amidst a global pandemic. Despite the challenges and uncertainties, PEMSEA managed to achieve its targets for the year and that these will be explained in depth throughout the course of the meeting.

- 1.3 He welcomed the new set of Officers of the PEMSEA Network of Local Governments (PNLG) and PEMSEA Network of Learning Centers (PNLC), both of which serve as critical partners in delivering PEMSEA's services, as well as the new EAS PC Chairs and Co-Chairs.
- 1.4 He highlighted that the meeting will discuss the latest draft of the 2023-2027 Implementation Plan (IP) of the Sustainable Development Strategy for the Seas of East Asia (SDS-SEA), which will guide the partnership's actions and impacts on moving towards a sustainable, inclusive, and resilient blue economy in the EAS region in the next five years.
- 1.5 He then stressed the opportunity to renew and recalibrate actions as PEMSEA enters a new phase with its new IP and set of leaders, especially as country partners slowly recover and work towards a post-pandemic new normal and face additional challenges of a war, climate change, and economic uncertainties. As PEMSEA begins this important task, he urged everyone to actively engage and work together to deliver another productive Council meeting.
- 1.6 Mr. Yuwono then invited the Council Session to review/approve the provisional agenda (PC/14/DOC/01d).
- 1.7 **Decision:** The Council Session approved the provisional agenda of the Council and Technical Sessions.

2.0 Report of the EAS PC Chair (PC/14/DOC/02)

- 2.1 Mr. Yuwono presented the key accomplishments of PEMSEA with respect to the decisions and recommendations made at the PC and Executive Committee (EC) level in the past 12 months.
- 2.2 **On policies:**
- 2.3 PEMSEA provided guidance to PRF, which led to the successful organization of the first ever online EAS Congress in 2021. This Congress culminated in the signing of the Preah Sihanouk Ministerial Declaration, which endorsed the development of the PEMSEA Roadmap to 2030 as the region's decadal strategic guide, anchored on the SDS-SEA vision and commitment to blue economy and is aligned with the countries' green recovery plans and programs as well as key environmental commitments at the global level.
- 2.4 PEMSEA laid the ground work in developing the SDS-SEA IP 2023-2027, which began with the endorsement of the results of the midterm review of the current IP and the establishment of a technical working group (TWG).
- 2.5 The partnership also successfully conducted the Ocean and Climate Dialogue 2022, focusing on the EAS region's response to the global climate change challenge. The findings from this event will help in the formulation of the new IP.

2.6 **On partnerships:**

2.7 PEMSEA renewed its partnership agreements with the Korea Institute of Ocean Science and Technology (KIOST), Marine Biodiversity Institute of Korea (MABIK), and Northwest Pacific Action Plan (NOWPAP) as PEMSEA non-country partners and are currently in the process of reviewing its agreements with other non-country partners.

2.8 **On officers and management bodies:**

2.9 The partnership reached consensus on the nominations for its new Chairs and Co-Chairs.

2.10 The partnership also approved the nominees for the PRF Committees on Ethics and Discipline and appointed and extended the terms of the members of the PRF Audit Committee.

2.11 **On finance:**

2.12 The Government of Indonesia honored its commitment by joining seven other PEMSEA partners in providing country contributions to sustain PRF's provision of technical and secretariat services to the partnership .

2.13 PEMSEA has ongoing discussions with the governments of Timor-Leste and Viet Nam to discuss the cost-sharing agreements between their respective countries and PRF.

2.14 The EC endorsed the 2022-2023 work plan and budget of PRF for approval of the PC during the 14th EAS PC Meeting.

2.15 The external audits of the PRF revealed clean findings on its technical and financial performance.

2.16 Concluding his report, Mr. Yuwono requested the Council Session to provide comments or additional inputs, if any, on these accomplishments.

2.17 **Decision:** The Council Session approved the report.

3.0 Report of the Executive Director of the PRF (PC/14/DOC/03a)

3.1 Ms. Aimee Gonzales, the Executive Director of the PRF, presented the key accomplishments of PEMSEA in the past year as well as the outlook and challenges in the succeeding years.

3.2 Prefacing her report, she reminded the meeting that, in 2020, PRF reviewed and recalibrated its programs and delivery of services in light of the global pandemic. The following year, the secretariat led the preparations for charting a new decade of action for PEMSEA despite continued disruptions brought about by the pandemic during the EAS Congress 2021.

3.3 **On the EAS Congress 2021:**

3.4 As a triennial event participated by PEMSEA partners, collaborators, the PRF, and the public, the EAS Congress is a venue where the benefits and impacts of PEMSEA's work on the region is reported along with research findings and innovative solutions to strengthen and forge partnerships for the sustainable development of the EAS region. The 7th EAS Congress was held in 2021 and was hosted by Cambodia and co-organized by their Ministry of Environment (MoE), the Provincial Administration of Preah Sihanouk, and PRF.

3.5 A post-Congress report, detailing the full account of the EAS Congress 2021, its key results, other notable accomplishments, and documentation of all conducted events, was sent to EC members and PEMSEA partners in February 2022.¹

3.6 This Congress resulted in the following key accomplishments:

- Signing of the Preah Sihanouk Ministerial Declaration;
- Start of preparations for the SDS-SEA IP 2023-2027;
- Adoption of the PNLG Strategic Action Plan (SAP) 2022-2030;
- Election of new PNLG Officers;
- Expanded partnerships in the EAS region through the induction of Busan as a PNLG member and commitment of countries to engage in the multi-country, multi-year EUR 15 million IKI/IMO Blue Solutions project titled "Reducing Greenhouse Gas Emissions in the Maritime Transport Sector in the EAS Region;"
- Launch of the PNLC Charter, which formalized the network and established the rules on membership and operations;
- Completion of the "Regional State of Ocean and Coasts 2021: The East Asian Seas Region" and its supplemental report, focusing on the impacts of COVID-19 on the ocean economy and the health of the people and the ocean as well as the key recommendations to advance the blue economy based on best practices and lessons learned in the region; and
- Launch of "The PEMSEA Story: 28 Years of Collaboration for the Seas of East Asia."

3.7 These accomplishments led to heightened communications on and visibility of PEMSEA's programs and projects worldwide.

3.8 With 5 subthemes focusing on blue economy, social inclusion, natural capital, marine pollution, climate change, and social resilience, the EAS Congress 2021 was the first virtual EAS Congress. It garnered 36 conveners and co-conveners and 120 resource speakers who offered 110 hours of solution-oriented discourse and knowledge sharing in the form of collabs (seminars, workshops, and training). It resulted in 257 media hits and bylined articles and was supported by a sum of USD 230,000 gained from 12 sponsors. Its Main Conference was joined by 1,417 participants worldwide.

¹ Kindly refer to PC/14/DOC/03b.

3.9 Ms. Gonzales also presented the main conclusions and recommendations from the collabs and Main Conference as follows:

- SDS-SEA remains a powerful framework to achieve sustainable ocean and coastal development, facilitate a blue recovery from the impacts of the global pandemic, and implement the United Nations (UN) Sustainable Development Goals (SDGs) and other international and regional goals.
- While integrated coastal management (ICM), which PEMSEA pioneered in the EAS region, is still acknowledged as a fundamental tool to build sustainable ocean economies, there are also other essential management approaches such as integrated river basin management and intermodal transport.
- Gender and climate response and actions need to be mainstreamed in coastal and ocean strategies and programs.
- More local adaptation of innovative tools and solutions, financing, and public-private sector partnership is needed for the management of the coastal and marine sector.
- Successful coastal and ocean programs/initiatives are often co-designed and/or co-managed by local stakeholders and their benefits are explicitly identified.
- Empirical evidence, policy options, tools, and information on good practices need to be accessible and adapted for local governments and coastal stakeholders.
- Conduct regular state of ocean monitoring to assess the impacts of management interventions, address gaps thereof, and seize opportunities to transform the EAS region towards a blue economy.
- Provide enabling policies and incentives to develop emerging sustainable industries such as offshore renewable energy, green ports, and marine biotechnology.

3.10 **On the UNDP/GEF/PEMSEA Arafura and Timor Seas Ecosystem Action Phase II (ATSEA-2):**

3.11 The following accomplishments were reported:

- Ongoing establishment of a governance mechanism for the Arafura and Timor Seas (ATS) region, patterned after the operating modalities of PEMSEA where appropriate;
- Start of preparations for the development of the Strategic Action Programme for the ATS region;
- Development of the following:
 - Gender Equity and Social Inclusion Action Plan;
 - Guide for decision-makers on the use of regional vulnerability assessment results to inform local climate assessments and climate change adaptation planning;
 - Regional Sea Turtle Action Plan;
 - Regional Marine Protected Area (MPA) Network of 300,923 square kilometers, consisting of all 93 existing and proposed MPAs in Australia, Indonesia, Papua New Guinea, and Timor-Leste as well as 20 Areas of Interest for establishing new MPAs;

- Regional Ecosystems Approach to Fisheries Management (EAFM) Plan for Red Snapper; and
- Draft Artisanal Fisheries Management Plan for South Fly District (Papua New Guinea);
- Incorporated the marine- and land-based pollution assessment results in local ICM plans for Rote Ndao (Indonesia) and Barique, Manatuto (Timor-Leste); and
- Partnered with Oil Spill Response Limited (OSRL), one of PEMSEA's non-country partners, to develop oil spill response capacities of key stakeholders at the regional, national, and sub-national levels via webinars.

3.12 *Note: A summary of PEMSEA's accomplishments in terms of other projects, research, communications, and knowledge-sharing can be accessed through PC/14/DOC/03a.*

3.13 **On financial sustainability:**

3.14 Ms. Gonzales conveyed the following:

- The Government of Indonesia joining the roster of country partners (Cambodia, China, Japan, Philippines, RO Korea, Singapore, and Timor-Leste) that provide voluntary contributions to PEMSEA;
- Successful fundraising and marketing of the EAS Congress 2021 without utilizing the existing EAS Congress Trust Fund;²
- Preparation of requirements and response to the UNDP/GEF's review for the following projects:
 - Reducing Pollution and Preserving Environmental Flows in the East Asian Seas through the Implementation of Integrated River Basin Management in ASEAN Countries (IRBM); and
 - Effectively Managing an Ecological Network of Marine Protected Areas in the Large Marine Ecosystems in the ASEAN Region (ENMAPS);
- Receipt of letters of support (co-financing) from participating countries of the IKI/IMO Blue Solutions Project;
- Ongoing negotiations for cash co-financing and joint investment with state-owned enterprises and private sector for innovative technologies to reduce greenhouse gas emissions in select ports in the EAS region through Blue Solutions;
- Approval of Phase 2 of the ASEAN-Norwegian Capacity Building Project for Reducing Plastic Pollution in the ASEAN Region (ASEANO);³
- Negotiations to facilitate PEMSEA's participation as an implementing organization of the Southeast Asia Regional Program on Combating Marine Plastics (SEA-MaP) of the World Bank;
- Submission of project proposal on a regional marine litter management project for funding of RO Korea through official development assistance;

² Fundraising was necessitated by the non-collection of registration fees from participants.

³ The 2nd phase was approved in principle during the last meeting of the ASEAN Working Group on Coastal and Marine Environment (26 July 2022).

- Ongoing discussions with the UN Development Programme (UNDP) on the extension of ATSEA-2's implementation period and having a 3rd phase of ATSEA;
- Review of the procurement guidelines of PRF to ensure its relevance and fit for purpose in line with the requirements of prospective donors;
- Ongoing monitoring and evaluation to ensure sustained finances of the PRF; and
- Commissioning of PRF services, specifically in terms of policy review, research, monitoring and evaluation, and integrated information management services, for additional income to substantiate the funds received from grants and country contributions.

3.15 On COVID-19 risk management:

3.16 PRF is fortunate to have only a few mild cases of COVID-19.

3.17 To date, the secretariat has implemented the following measures to mitigate the risk of contracting the virus:

- Adoption of flexible work-from-home arrangement;
- Upgrading of IT facilities and provision of laptops or desktop computers at home to staff;
- Provision of vaccination against COVID-19;
- Rationalization of work load and provision of counselling services where needed; and
- Online training on IT security and e-financial services.

3.18 On future outlook:

3.19 Ms. Gonzales reported the following matters to expect for the rest of the year 2022 onward:

- A new set of EAS PC Chairs and Co-Chairs for the term 31 July 2022 – 30 July 2025;
- A new set of PNLC Officers for the term 27 June 2022 – 26 June 2025;
- Approval of the SDS-SEA-IP 2023-2027;
- Adoption of the Regional Strategy on Biofouling Management in the EAS Region;⁴
- Completion of the following marine pollution management projects of the PRF:
 - ASEANO;
 - EU-GIZ Ship Waste Management in Philippine Ports; and
 - Ecological Solid Waste Management Project in Cavite Province, Philippines (Coca-Cola Foundation Philippines' Grant);
- Approval and start of the IKI/IMO Blue Solutions Project;⁵
- Continued operationalization of the PNLC Charter and ongoing discussion on the hosting of the PNLC Secretariat;⁶

⁴ The first draft of the regional strategy was circulated to the EAS PC in July 2022.

⁵ The project proposal was submitted to IKI. PRF hopes to receive comments on the proposal by October 2022. Target start date of project implementation is January 2023.

⁶ The PRF shall be reaching out to PEMSEA country partners to discuss the hosting of the PNLC Secretariat. In the case of the PNLC Secretariat, they are being hosted by the Xiamen Municipal Government of China.

- Completion of the midterm review of the UNDP/GEF/PEMSEA ATSEA-2 and possible extension of the project for another year;
- Ongoing discussions on ATSEA-3;
- News on the review of the regional marine debris management project proposal for RO Korea funding;
- Approval and start of the UNDP/GEF IRBM Project;
- Full project preparation of the UNDP/GEF ENMAPs Project; and
- Hosting of the 2022 PNLG Forum by Tangerang Regency, Indonesia (25-28 October 2022).

3.20 Ms. Gonzales introduced the new Officers of the PNLG and PNLC as follows:

- **For PNLG:**
 - **President:** Dr. Le Quang Nam, Vice Chairman, People's Committee, Da Nang, Viet Nam;
 - **Vice President:** Mr. Ahmed Zaki Iskandar, Regent, Tangerang Regency, Indonesia; and
- **For PNLC:**
 - **President:** Dr. Yonvitner, Director, Center for Coastal and Marine Resources Studies, IPB University, Indonesia; and
 - **Vice President:** Dr. Fang Qinhua, Deputy Director, Coastal and Ocean Management Institute (COMI), Xiamen University, China; and Deputy Secretary General, PNLG Secretariat.

3.21 Ms. Gonzales also apprised the meeting about the foreseen challenges and the response measures of PEMSEA as follows:

- **Impacts of COVID-19 (e.g., restrictions in travel) and the transition to a post-pandemic new normal**
Response measures:
 - Conduct of blended meetings
 - Institutionalization of flexible work arrangements
 - Online delivery of trainings and services
- **Limitations of online meetings for new EAS PC Chairs and Co-Chairs and country focal points (e.g., difficulty of forging relationships)**
Response measures:
 - Constant communication with the new EAS PC officials and country focal points (e.g., provision of briefings, inviting the new EAS PC Chairs to the Philippines for the 29th PEMSEA EC Meeting)
 - Making use of travel opportunities, where relevant
- **PRF staff attrition due to better pay/opportunities/retirement (loss of institutional memory and good staff)**
Response measures:
 - Formulation of a human resource development plan (career development and institutional succession)
 - Documentation (manuals, lessons, and stories)

- Hiring of interns/seconded officers/trainees
 - **Threats to financial sustainability**
Response measures:
 - Continued diversification of funding sources, joint fundraising, and private sector engagement
 - Sustained country contributions
 - Marketing of PEMSEA's project advisory and management, monitoring, certification, and other revenue-generating services
 - Partnerships based on comparative advantage and expertise
 - **Loss of valuable contacts in UNDP due to retirement**
Response measures:
 - Relationship-building with the new officials of UNDP and other intergovernmental organizations
 - Opportunity with new Secretary of the Philippine Department of Environment and Natural Resources who is a climate change expert
 - Utilization of contacts provided by EAS PC officials and country partners
 - **Identification of host of the EAS Congress 2024**
Response measure:
 - Reaching out to country partners on the options for and benefits of hosting
- 3.22 Challenges notwithstanding, PEMSEA remains committed to fulfill its obligations to implement the SDS-SEA for a healthy ocean, people, and economies.
- 3.23 Mr. Yuwono thanked Ms. Gonzales for the presentation, congratulated the new PNLG and PNLC Officers, and requested the Council Session to provide comments or additional inputs on the Executive Director's report.
- 3.24 **Decision:** The Council Session approved the report.

4.0 2022 EAS PC Elections (PC/14/DOC/04a)

- 4.1 Ms. See presented the process and results of the 2022 EAS PC elections.
- 4.2 She reminded the meeting that the term of the current Chairs and Co-Chairs of the EAS PC will end on 30 July 2022. For this purpose, the incumbent EC, in their capacity as PEMSEA's Election Board, commenced the call for nominations through PRF as Secretariat on 1 April 2022 in accordance with the provisions on the nomination and election of candidates as stated in PEMSEA's Rules of Governance.
- 4.3 She then explained the process of the 2022 EAS PC elections as indicated in the diagram below.



- 4.4 Following the nomination stage, PRF, with the advice of the Election Board, conducted several consultations regarding the list of nominees and their qualifications with PEMSEA partners in order to reach consensus on a lone candidate for each position.
- 4.5 On 16 June 2022, the PEMSEA Election Board presented the following roster of Chairs and Co-Chairs as a package for consideration of partners. This was formulated in view of the following: (a) review of all nominations received; (b) feedback from partners on the nominees; (c) PEMSEA’s longstanding principle of selecting leaders based on balance, diversity, and geographic representation; and (d) excellent personal qualifications of the nominees.

Position	Candidates
Council Chair	CAMBODIA Dr. Vann Monyneath⁷ Director General, General Directorate of Policy and Strategy, MoE
Council Co-Chair	PHILIPPINES Atty. Jonas Leones Undersecretary for Policy, Planning and International Affairs, Department of Environment and Natural Resources (DENR)
Intergovernmental Session Chair	CHINA Ms. Chen Danhong Director-General, Department of International Cooperation, Ministry of Natural Resources (MNR)
Intergovernmental Session Co-Chair	VIET NAM Mr. Le Dai Thang Deputy Director, Bureau of Marine Resources Control and Marine, Island Environment Protection, Viet Nam Administration of Seas and Islands (VASI), Ministry of Natural Resources and Environment
Technical Session Chair	JAPAN Dr. Keita Furukawa⁸ Board Member, NPO Association Shore Environment Creation; and Affiliated Research Fellow, OPRI-SPF
Technical Session Co-Chair	RO KOREA Dr. Suk-Jae Kwon

⁷ Following the Rules of Governance, Dr. Vann, the incumbent Council Co-Chair, and Dr. Furukawa, the incumbent Technical Session Co-Chair, shall be automatically elected as the Council Chair and Technical Session Chair, respectively, without the need for consensus.

Position	Candidates
	Director of the International Cooperation Department and Concurrent Principal Research Scientist, KIOST

- 4.6 These individuals received the consensus of the Council.
- 4.7 Following the presentation, the incumbent Chairs of the EAS PC officiated the oath-taking of their respective successors and corresponding Co-Chairs with the PRF and PEMSEA partners as witnesses.
- 4.8 Mr. Yuwono then reminded the meeting that the new officials will be serving in their respective personal capacities.
- 4.9 As the incoming Council Chair, Dr. Vann conveyed his acceptance speech on behalf of the incoming EC.
- 4.10 He greeted everyone and shared that he is honored to serve as the next Council Chair. He looks forward to working with PEMSEA—a young organization that has already made strong contributions in the line of sustainable coastal and marine development.
- 4.11 He has been actively involved in PEMSEA’s operations and has borne witness to the region’s growth under ICM and the efforts to translate the SDS-SEA into action. PEMSEA’s success through the years has been made possible through everyone’s collaborative efforts and commitment to protect and sustainably manage the Seas of East Asia. This commitment was reaffirmed through the Preah Sihanouk Ministerial Declaration signed in December 2021 during the last EAS Congress. He reminded everyone about the challenges ahead and the work that needs to be done.
- 4.12 As the next Chair, he seeks everyone’s continued support in the development, approval, and execution of the SDS-SEA IP 2023-2027 to achieve the shared vision of a healthy ocean, people, and economies through integrated management solutions and partnerships. For this purpose, it is vital that PEMSEA continues to harness ICM in the region’s transition to a sustainable, resilient, and inclusive blue economy and that PEMSEA participates in the activities of the UN Decade of Ocean Science. He emphasized that science-based decisions create more lasting and resilient solutions and is therefore grateful for the non-country partners and PEMSEA Network of Learning Centers that can provide technical support in this regard.
- 4.13 Financing is one of the greatest challenges of PEMSEA where much work needs to be done. Dr. Vann hopes that all countries will provide country contributions and pave the way for other financing measures to ensure the sustainability of PEMSEA.

- 4.14 On behalf of PEMSEA, Ms. Gonzales presented the PEMSEA Ocean Leadership Award certificates as a sign of gratitude to the outgoing Chairs of the EAS PC for their long-standing guidance and support to PEMSEA.
- 4.15 She bestowed the first award on Mr. Yuwono, the outgoing Council Chair,⁸ who joined PEMSEA in 2010 as the National Focal Point of PEMSEA in Indonesia until 2015 and has spearheaded the development and execution of two five-year implementation plans of the SDS-SEA, first as the Co-Chair of the EAS PC (July 2016 – July 2019) and presently as Council Chair (July 2019 – July 2022).
- 4.16 Key highlights under his leadership include:
- Scaling up the application of ICM in the EAS region;
 - Successful development and conclusion of the UNDP/GEF Project on Scaling up the Implementation of the SDS-SEA;
 - Approval and implementation of the UNDP/GEF ATSEA-2 and ASEANO;
 - Successful organization of the EAS Congress 2021;
 - Expansion of PEMSEA's circle of non-country partners and Regional Centers of Excellence (RCOE);
 - Provision of firm guidance on and monitoring of the PRF's adaptive management response to the externalities that impact PEMSEA's implementation of its projects and services since the onset of the COVID-19 pandemic;
 - Operationalization of Indonesia's country contribution to PEMSEA; and
 - Chairmanship of the PRF Audit Committee (July 2021 – July 2022).
- 4.17 The next award was bestowed on Dr. Ca Vu Thanh, the outgoing Intergovernmental Session Chair,⁹ who joined PEMSEA as a representative of the Government of Viet Nam in 2008 and has served as Co-Chair of the Intergovernmental Session (July 2016 – July 2019) and presently as Chair of the aforementioned session (July 2019 – July 2022).
- 4.18 Key milestones under his tenure include the:
- Approval of the Third-Party Assessment Report (on achieving a self-sustaining PEMSEA Resource Facility) and monitoring its implementation;
 - Provision of firm guidance on and monitoring of the PRF's adaptive management response to the externalities that impact PEMSEA's implementation of its projects and services since the onset of the COVID-19 pandemic;
 - Successful organization of the EAS Congress 2015 in Da Nang, Viet Nam;
 - Successful conduct of the EAS Congress in 2021;
 - Implementation of the UNDP/GEF Project on Scaling up the Implementation of the SDS-SEA in Viet Nam; and

⁸ Concurrently the Senior Advisor on Foreign Cooperation of the Indonesian Minister of Environment and Forestry as well as a consultant on mangrove ecosystem regulation for the World Bank.

⁹ Concurrently an Associate Professor at the Ha Noi University of Natural Resources and Environment in Viet Nam.

- Provision of technical inputs during workshops and consultations on the plans and outputs of the UNDP/GEF/UNOPS Project on the SDS-SEA Implementation.
- 4.19 Dr. Ca thanked everyone for their support in helping him fulfill his roles and responsibilities as incumbent Chair of the Intergovernmental Session and expressed joy over his work in PEMSEA. He hopes that PEMSEA continues to assist countries on the sustainable development of the Seas of East Asia.
- 4.20 The last award was bestowed on Dr. Jae Ryoung Oh, the outgoing Technical Session Chair,¹⁰ who joined PEMSEA in 1999 as a member of the PEMSEA Regional Working Group and has served as the Co-Chair of the Technical Session (July 2016 – July 2019) and presently as the Chair of the aforementioned session (July 2019 – July 2022).
- 4.21 Key highlights of his tenure include:
- Development of the Post-2020 EAS Futures Report and Strategy;
 - Development of the SDS-SEA IP 2018-2022;
 - Chairmanship of the Advisory Groups for the Midterm Review of the SDS-SEA IP 2018-2022 and the formulation of the SDS-SEA IP 2023-2027;
 - Successful conduct of the EAS Congress 2021;
 - Facilitated the KIOST/PEMSEA/IMO partnership on raising awareness and promoting the need for harmonized strategies to manage biofouling in the EAS region;
 - Successful organization of various training sessions on environmental monitoring and marine pollution; and
 - Provision of firm guidance on and monitoring of the PRF's adaptive management response to the externalities that impact PEMSEA's implementation of its projects and services since the onset of the COVID-19 pandemic
- 4.22 Dr. Oh thanked Ms. Gonzales and expressed his pleasure at having worked with PEMSEA throughout the years and looks forward to working with PEMSEA on the conduct of training programs in RO Korea.
- 4.23 Finally, Ms. Gonzales congratulated the incoming Chairs and Co-Chairs of the EAS PC.
- 4.24 Mr. Yuwono thanked her for the certificates.
- 4.25 **Conclusion:** The following individuals were formally elected as Chairs and Co-Chairs of the EAS PC for the term 31 July 2022 – 30 July 2025 and sworn under oath into their respective positions:
- Dr. Vann Monyneath, Council Chair;
 - Atty. Jonas Leones, Council Co-Chair;
 - Ms. Chen Danhong, Intergovernmental Session Chair;

¹⁰ Concurrently an Advisor for the International Cooperation Department of KIOST.

- Mr. Le Dai Thang, Intergovernmental Session Co-Chair;
- Dr. Keita Furukawa, Technical Session Chair; and
- Dr. Suk-Jae Kwon, Technical Session Co-Chair.

5.0 On PNLC Membership (PC/14/DOC/05a)

5.1 Ms. See presented the updates on the pending applications for membership in the PNLC.

5.2 For context, she shared the current roster of members comprising of 18 higher education institutions and research centers from 9 countries in the EAS region as depicted in the map below.



5.3 On pending applications for redesignation:

5.4 In 2008, the Centre for Marine Environmental Research and Innovative Technology (MERIT), was designated as the first RCOE, focusing on marine pollution.

5.5 As RCOE, the Centre collaborated with the Marine Science Institute of the University of the Philippines, another RCOE, on the application of artificial mussel (AM) technology for heavy metal monitoring in Manila Bay, Philippines. It also organized a training course on contaminant analysis and risk assessment in the marine environment, which resulted in a joint research undertaking between MERIT and Burapha University (Thailand) concerning the application of AM for heavy metal monitoring in Bangsaen Beach in Saensuk Municipality, Thailand. Multi-million funding was also awarded to the Batangas Environmental Laboratory in the Philippines for upgrading the laboratory as a result of the application of knowledge gained from MERIT.

5.6 With the eventual expiration of MERIT's funds and its reorganization as the State Key Laboratory of Marine Pollution (SKLMP) in The City University of Hong Kong, SKLMP submitted a request to PRF to transfer the designation of RCOE from MERIT to SKLMP.

5.7 The Technical Committee of PRF deliberated on the request and recommended, upon the concurrence of PEMSEA's Executive Committee, to undergo a redesignation procedure, for approval of the PC. In response, SKLMP has provided the following documents enclosed as PC/14/DOC/05b to guide the redesignation process:

- 10th Anniversary Book of SKLMP: Great Minds Unite, Save Ocean with Innovation;
- 2020 Annual Report of SKLMP;
- 2021-2024 Strategic Plan for SKLMP; and
- 2022-2027 Plan for SKLMP-PEMSEA Collaboration.

5.8 With over 40 cross-disciplinary researchers from eight partner universities¹¹ in Hong Kong, SKLMP is dedicated to developing multidisciplinary and innovative solutions to address marine pollution problems that pose a significant threat to the environment and public health.

5.9 On pending applications for membership:

5.10 In 2019, Catanduanes State University (CatSU) in the Philippines inquired with PRF about the process and guidelines for membership as a PEMSEA Learning Center. As of 24 June 2022, they have submitted all the necessary documents to assist the Technical Committee of PRF in screening their application for subsequent approval of the Executive Director.

¹¹ City University of Hong Kong, Hong Kong Baptist University, Hong Kong Metropolitan University, The Chinese University of Hong Kong, The Hong Kong Polytechnic University, The Hong Kong University of Science and Technology, The University of Hong Kong, and The Education University of Hong Kong

- 5.11 In early 2022, De La Salle University – Dasmariñas (DLSU-D) in the Philippines inquired with PRF about the process and guidelines for membership as a PEMSEA Learning Center. As of 24 June 2022, they have submitted their application to PRF for screening of the Technical Committee of PRF and subsequent approval of the Executive Director.
- 5.12 **On Expressions of Interest:**
- 5.13 In July 2022, the Centre for Marine and Coastal Studies of Universiti Sains Malaysia expressed interest to join as a PEMSEA Learning Center and shall be submitting their application documents once available.
- 5.14 Mr. Yuwono requested the Council Session to approve the redesignation of SKLMP as an RCOE in marine pollution.
- 5.15 **Discussion Highlights:**
- 5.16 Dr. Kenneth Leung, Chair Professor and Director of the SKLMP, expounded on the history of SKLMP. MERIT was upgraded to SKLMP, one of the top laboratories in China, in 2010. The consortium would like to apply for redesignation to strengthen its collaboration with PEMSEA and offer more training and joint research work in the process. He also shared that the Government of Hong Kong SAR doubled the funding of the consortium from HKD 10 million to HKD 20 million and highlighted the opportunity for co-organizing training in different parts of East Asia with PEMSEA. He then thanked everyone for considering the consortium's request for redesignation.
- 5.17 Mr. Yuwono thanked Dr. Leung for the additional information and invited other participants to provide feedback on SKLMP's application.
- 5.18 On behalf of the PNLG, Dr. Fang underscored the importance of addressing marine pollution in the sustainable development agenda and endorsed his support for the redesignation of the SKLMP as an RCOE in marine pollution. COMI has a long-standing cooperation with SKLMP and has witnessed the important role that they play in the region in terms of capacity-building.
- 5.19 Mr. Yuwono noted COMI's endorsement and inquired Ms. Gonzales about the deadline for reviewing the request for redesignation.
- 5.20 Ms. Gonzales clarified that the 14th EAS PC Meeting aims to approve the above-mentioned request should the Council find the application in order. The documents that were submitted by SKLMP in order to facilitate their redesignation as an RCOE were circulated to the Council on 27 June 2022 as part of the meeting documents. She encouraged the Council to approve the request and added that SKLMP continues to contribute to PEMSEA's work in the absence of the redesignation—the most recent case being the 2nd PNLC General Assembly on 27 June 2022 where SKLMP joined as an observer and where some PNLC members expressed interest in forging collaborations with the consortium.

- 5.21 **Decision:** The Council Session approved the redesignation of SKLMP as an RCOE in marine pollution.
- 5.22 Mr. Yuwono turned over the chairmanship of the meeting to Dr. Jae Ryoung Oh as the Technical Session Chair.

TECHNICAL SESSION

6.0 SDS-SEA IP 2023-2027 (PC/14/DOC/06a)

- 6.1 Ms. Nancy Bermas, Senior Programme Manager of PRF, shared the updates on the formulation process of the SDS-SEA Implementation Plan (IP) 2023-2027 and an overview of the 2nd draft of the Plan.
- 6.2 For context, she shared first the rationale and history of the SDS-SEA, beginning with the first version of the SDS-SEA that was adopted in 2003 by 14 country partners. The regional strategy serves as a common framework for cooperation and partnerships among PEMSEA's country and non-country partners for the sustainable development of the Seas of East Asia. This was supported by an IP covering the period 2012-2016. The SDS-SEA was later updated in 2015 based on the findings of the Regional Review of the SDS-SEA Implementation to ensure alignment with international and regional commitments made by countries, particularly the United Nations (UN) Sustainable Development Goals (SDGs). The updated regional strategy was supported by the 2018-2022 IP.
- 6.3 PEMSEA is the regional coordinating mechanism for the implementation of the SDS-SEA, as mandated through the signing of the Haikou Partnership Agreement in 2006. It is governed by a Partnership Council that provides policy and operational guidance in the implementation, monitoring, and evaluation of the SDS-SEA.
- 6.4 Considering the nearing end-date of the current IP, PRF has embarked on the development of the SDS-SEA IP 2023-2027.
- 6.5 The development of the Plan was guided by the directions provided in the Preah Sihanouk Ministerial Declaration and EAS Congress 2021; recommendations from the midterm review of the current IP; initial consultations with the TWG¹² and PEMSEA partners; indicative actions and targets in the 2015 SDS-SEA; global plans of actions towards achieving the SDGs, including the call for actions from the Stockholm+50, 2nd UN Ocean Conference, 2022 High-Level Political Forum on Sustainable Development, UN Decade of Ocean Science, UN Decade of Ecosystem Restoration, negotiation of targets for the Post-2020 Global Biodiversity

¹² Headed by the Advisory Group (composed of the EAS PC Technical Session Chair and Co-Chair) and comprised of representatives from PEMSEA's partners, particularly MNR, China; Ministry of Environment and Forestry (MoEF), Indonesia; IPB University, Indonesia; Department of Water Resources (DWR), Lao PDR; DENR, Philippines, Ministry of Agriculture and Fisheries (MAF), Timor-Leste; IPIECA; OPRI-SPF; OSRL; and PNLG. The PRF serves as the secretariat.

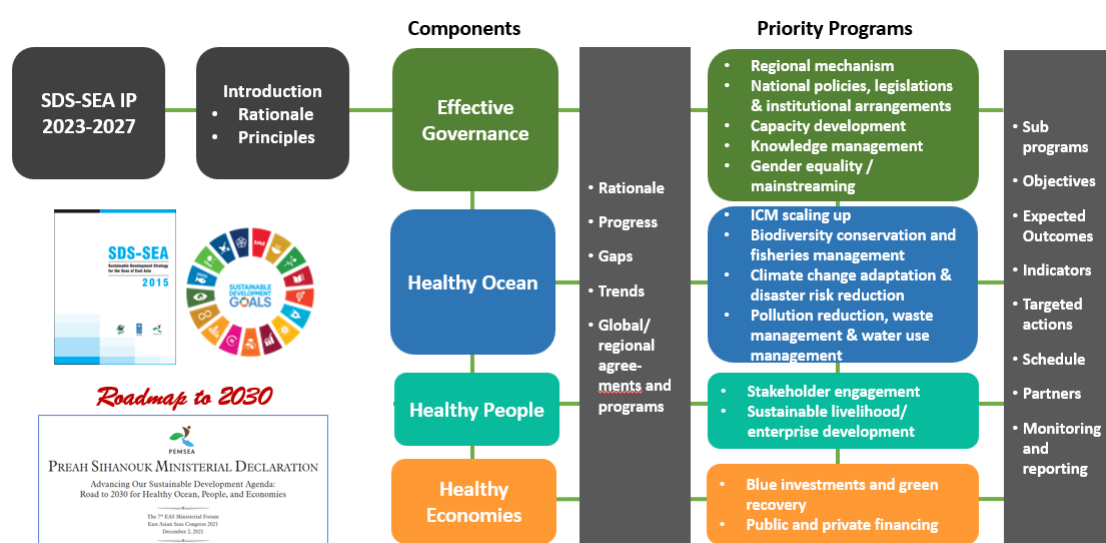
Framework, and Glasgow Climate Pact; and COVID-19 economic recovery programs of PEMSEA country partners.

6.6 The new IP builds on the priorities and commitments of PEMSEA partners to these global and regional agreements and their plans of action and serves as a platform for consolidating the achievements and contributions of the EAS Region towards achieving the SDGs. It builds on good practices that have been cultivated in the past two decades while recalibrating management interventions in line with gaps, challenges, and new priorities in the EAS region.

6.7 It has the following attributes:

- In terms of process, the formulation of the SDS-SEA IP 2023-2027 is inclusive, iterative, adaptive, integrative,¹³ and collaborative.
- In terms of content, the new IP promotes area- ecosystem-, and knowledge-based management that is science-driven, mainstreams targets on sustainable development and blue economy, and has interlinked components where ICM remains relevant as a management approach that can help ensure integration.
- In terms of outcomes, the new IP focuses on institutional strengthening and socioeconomic and environmental benefits.

6.8 Ms. Bermas showed the following framework of the SDS-SEA IP 2023-2027.



6.9 The first component, “**Effective Governance,**” serves as the cornerstone of the SDS-SEA IP 2023-2027 due to its crosscutting nature and requires sustained and long-term commitment. Its objectives are to continually strengthen ocean and coastal governance at the regional, national and local levels; raise public awareness; strengthen capacities, and incorporate scientific information and inputs into planning, managing, and sustaining healthy and resilient ocean, coasts, and communities; and mainstream gender equality. It is

¹³ There is horizontal integration (across different sectors of society) and vertical integration (across different levels of governance).

also designed to continue the pursuit in achieving PEMSEA's sustainability as the regional coordinating mechanism for the SDS-SEA with PRF providing secretariat and technical services for partners. The component will support the achievement of SDGs 1 (no poverty), 5 (gender equality), and 17 (partnerships for the SDGs).

6.10 Under this component, the five priority programs and their corresponding subprograms are:

a. Regional mechanism:

- i. Continued establishment and strengthening of PEMSEA as a self-sustaining organization
- ii. Preparation/updating of the State of the Ocean and Coasts at the regional and national levels as part of the monitoring and reporting mechanism for SDS-SEA implementation
- iii. Connecting people towards achieving a healthy ocean through various knowledge-sharing platforms such as the EAS Congresses and other ocean-related fora

b. National policies, legislations, and institutional arrangements

- i. Formulation, adoption and implementation of national ocean policies, legislations, and institutional arrangements
- ii. Continued mainstreaming of ICM in national and local medium-term development plans and legislative agenda

c. Capacity development

- i. Implementation of the PEMSEA Capacity Development and Training Plan 2021-2025
- ii. Facilitating the participation of PEMSEA country partners in global and regional initiatives for capacity development

d. Knowledge management

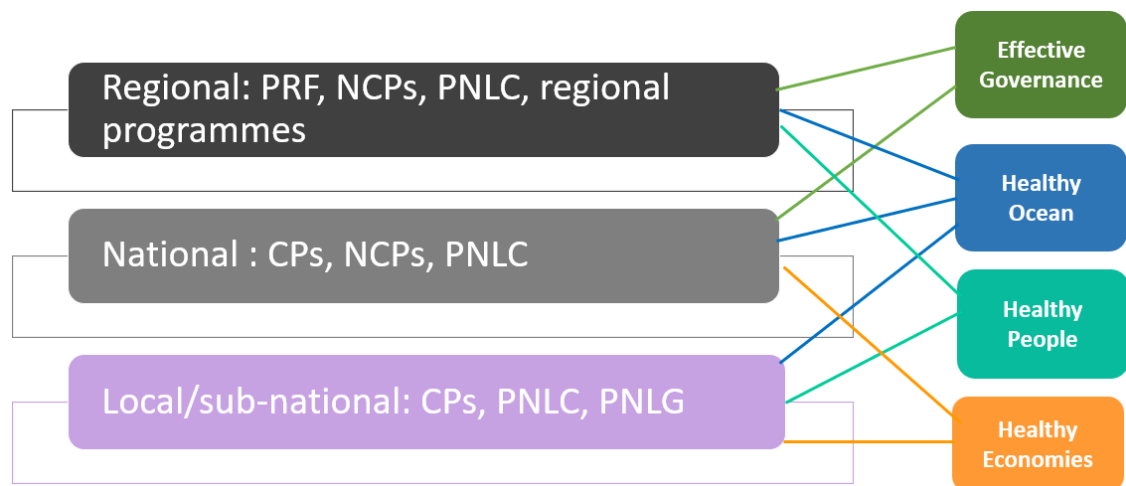
- i. Operationalization of the Seas of East Asia Knowledge Bank and linking this platform with other global, regional, and local knowledge hubs such as the International Waters Learning Exchange and Resource Network (IW:LEARN), Asia-Pacific Climate Change Adaptation Information Platform (AP-PLAT), and Clearing-House Mechanisms in support of the UN Convention of Biological Diversity
- ii. Development and implementation of a communications and marketing plan and information, education, and communications campaign as well as preparation and dissemination of knowledge products in support of this new IP

e. Gender equality/mainstreaming

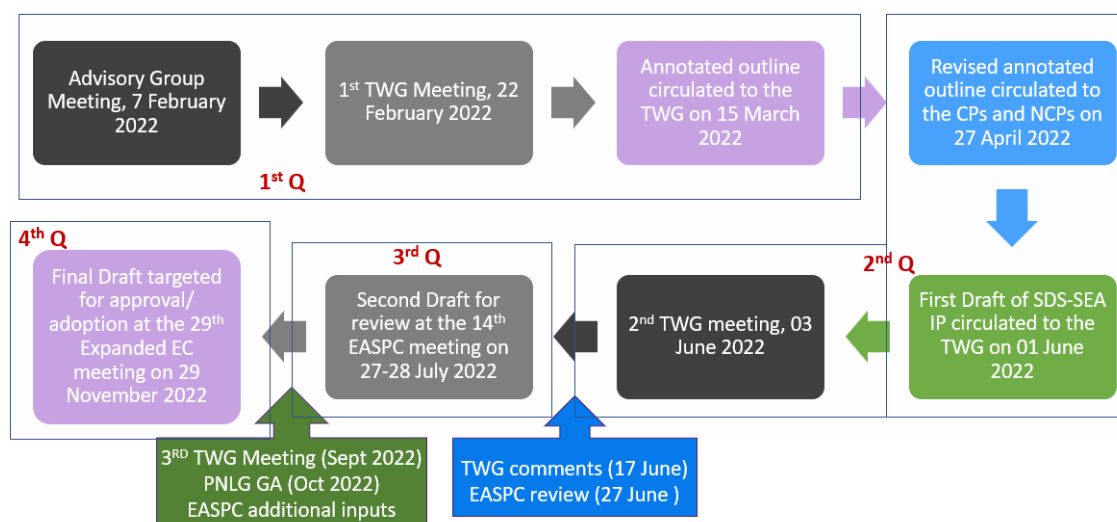
- i. Conduct of gender analysis to understand gender dynamics in ocean and coastal management in the EAS region
- ii. Development of a gender mainstreaming plan to improve social inclusivity in development practices based on the results of the gender analysis

- 6.11 As of 2020, ICM programs across the region have covered an estimated 40 percent (86,283 km) of the region's coastline. However, while significant progress has been made in scaling up ICM, majority of the management programs in the existing SDS-SEA IP are still in progress and some may not be fully achieved in 2022. As such, the second component of the new IP, **"Healthy Ocean,"** aims to reevaluate the management programs and consider the various global and regional commitments mentioned previously with the aim of contributing to the global effort to address the triple planetary crisis and the interlinked issues of biodiversity loss, climate disruption, and pollution. Its objectives are to increase the effectiveness and efficiency of coastal and ocean governance at the regional, national, and local levels to achieve healthy and resilient marine and coastal ecosystems in priority coastal and marine areas and associated watersheds. The component supports the achievement of SDGs 6 (clean water and sanitation), 11 (sustainable cities and communities), 12 (responsible consumption and production), 13 (climate action), and 14 (life below water).
- 6.12 Its programs and subprograms focus on the implementation and/or updating of existing national action plans in support of **ICM scaling up; biodiversity conservation and fisheries management; pollution reduction, waste management, and water use management; and climate change adaptation and disaster risk reduction.** They also involve monitoring, evaluation, and reporting of the status of execution of these plans as well as promoting partnerships and collaboration as enabling mechanisms for the implementation of these plans. Supporting the proposed targeted actions under ICM scaling up are the implementation of the PNLG SAP 2022 and the PNLC Operational Plan 2022-2026.
- 6.13 The third component of the new IP, **"Healthy People,"** aims to enhance the participation of stakeholders and communities in the protection, sustainable use, and management of coastal, ocean, and water resources and improve their understanding of the benefits of a healthy ocean in providing food security, nutrition, and livelihood opportunities. Under this component, it is important to engage all relevant communities and stakeholders in coastal planning and decision-making as well as assist coastal communities in coping with the changes in coastal and marine areas through viable options for sustainable livelihood. The component supports the achievement of SDGs 1 (no poverty), 3 (good health and well-being), and 8 (decent work and economic growth).
- 6.14 Its priority programs include **inclusivity and engagement of various stakeholders,** particularly the indigenous peoples, civil society, youth, and other marginalized sectors; and **sustainable livelihood and enterprise development.**
- 6.15 The fourth component of the new IP, **"Healthy Economies,"** aims to accelerate blue investments to ensure sustainable and efficient utilization of coastal and ocean ecosystems and resources and support the green recovery initiatives that will generate jobs, livelihood, and enterprises within ecological limits. It is guided by the Changwon Declaration and builds on the steps that PEMSEA has taken in the assessment of ocean economy and identification of investment opportunities for blue economy development. This will support the achievement of SDGs 8 (decent work and economic growth), 9 (industry, innovation, and infrastructure), and 11 (sustainable cities and communities).

- 6.16 It has two priority programs, namely: **resilient economic recovery policies that facilitate blue investments and green recovery**; and **public and private financing**.
- 6.17 Ms. Bermas showed the various blue economy opportunities that were identified in the National State of the Ocean and Coasts Reports of 10 countries for consideration in refining the healthy economies component of the new IP.
- 6.18 She also informed the meeting that the SDS-SEA IP 2023-2027 includes the same priority management and governance programs in the previous IP. A distinguishing feature of this new plan is the greater emphasis on healthy people and economies and the plan's monitoring and evaluation (M&E) mechanism, which was not thoroughly covered in the previous IP.
- 6.19 These priority programs of the plan will be implemented at three levels of governance as depicted in the figure below.



- 6.20 The current and upcoming collaborative projects of PRF will contribute in the implementation of this plan.
- 6.21 Ms. Bermas also presented the milestones achieved so far in the development of the SDS-SEA IP 2023-2027 as well as the remaining milestones to finalize the plan.



6.22 In refining the IP, PRF hopes to establish the appropriate M&E mechanism to track and gauge the progress of implementing the SDS-SEA IP 2023-2027, considering the different tools available such as the State of the Ocean and Coasts Reporting System at the regional, national, and local levels; World Ocean Assessment (global); ASEAN State of the Environment Report (regional); and Ocean Health Index (national and local).

6.23 The Technical Session was invited to:

- Share their views on the relevance and timeliness of the outcomes, objectives, and targeted actions of the 2nd draft of the IP as well as the collaborative process of engaging PEMSEA partners in the finalization and execution of the IP; and
- Share their plans and programs that can be considered under the targeted actions and schedule of the new IP.

6.24 Discussion Highlights

6.25 Dr. Stephen Widdicombe, Director of Science and Deputy Chief Executive of Plymouth Marine Laboratory and Co-Chair of the Executive Council of the Global Ocean Acidification Observing Network (GOA-ON), thanked PRF for the presentation and shared that PML supports the general direction and content of SDS-SEA IP and finds them to be in order. As a nongovernmental organization that provides science-based evidence, PML has the Post-ACCORD ¹⁴ project and the Ocean Acidification Research for Sustainability (OARS) Programme as examples of initiatives that can contribute to the implementation of the SDS-SEA IP 2023-2027.

6.26 The Post-ACCORD Project is a four-year, £6 million partnership between PML and the National Oceanographic Centre of the UK, funded by the country, with the aim of:

¹⁴ ACCORD: Addressing Challenges of Coastal Communities through Ocean Research for Developing Economies.

- Developing global understanding of the risks and impacts of climate on the ocean and the interactions between multiple human pressures and their impacts on coastal habitats, ecosystem services, and communities;
- Developing the concept of the global ocean by synthesizing regional scale understanding to global scale assessments of change; and
- Determining how nature- and engineering-based marine solutions can contribute towards a net zero carbon society.

- 6.27 The project, which started in April 2022, focuses on several places worldwide with a particular focus on Southeast Asia, building on the success of the ACCORD project.
- 6.28 The OARS Programme of the GOA-ON¹⁵ is one of the 41 endorsed programs under the UN Decade of Ocean Science. It builds on the work of GOA-ON to enhance the scientific work surrounding ocean acidification by providing systematic evidence of the impacts of this environmental issue on the sustainability of marine ecosystems; increasing the available observations regarding ocean chemistry changes; facilitating the development and evaluation of strategies to offset future impacts of ocean acidification; and providing the information needed to mitigate and adapt to ocean acidification to policy-makers and communities.
- 6.29 PML looks forward to conversing with PRF and PEMSEA partners to explore opportunities for collaboration in the Post-ACCORD Project or OARS Programme.
- 6.30 Dr. Widdicombe then inquired if the EAS PC has considered the use of the SDG indicators and other relevant indicators in developing the M&E mechanism of the SDS-SEA IP 2023-2027. He underscored the importance of establishing a sound monitoring mechanism for the IP, particularly in alignment with the SDG indicators.
- 6.31 Dr. Furukawa, in his capacity as the moderator for the discussion on the SDS-SEA IP 2023-2027, thanked Dr. Widdicombe for sharing his feedback and the possible areas for collaboration. The Post-ACCORD Project and OARS Programme are timely initiatives considering the multitude of scientists reporting the drastic changes on the climate, water circulation, deoxygenation, and ocean acidification. He expressed enthusiasm to collaborate with PML considering the ocean acidification adaptation program of Japan and looks forward to PML's active engagement in shaping the new IP. He then called on Ms. Bermas to respond to PML's question regarding the M&E mechanism of the IP.
- 6.32 Ms. Bermas cited PEMSEA's established reporting systems that are in place to monitor and assess progress in SDS-SEA implementation, particularly the regional and national State of the Ocean and Coasts and the local State of the Coasts. In terms of alignment with the SDG indicators, she provided an overview of the local State of the Coasts reporting system being used by local governments that implement ICM and which incorporates selected SDG

¹⁵ PML is one of the members of GOA-ON. The Southeast Asia regional hub of GOA-ON is being coordinated by the Sub-Commission for the Western Pacific of the Intergovernmental Oceanographic Commission (IOC/WESTPAC), one of PEMSEA's non-country partners.

indicators. Through the Ansan Declaration signed in 2016, PNLG members expressed their commitment to implement management programs under their respective ICM programs that contribute to achieving SDG targets related to SDGs 6 (clean water and sanitation), 11 (sustainable cities and communities), 13 (climate action), and 14 (life below water) and report their progress on an annual basis in achieving their committed SDG targets. Ms. Bermas mentioned that the local State of the Coasts reporting system has a long list of indicators. In the actual implementation of the reporting system, the number of indicators was scaled down to 35 core indicators due to limitations in data. The list can be expanded depending on the availability of data and resources as well as projects that can facilitate data gathering such as the ones being implemented by PML. The Ocean Health Index (OHI), on the other hand, which was implemented in China, also has its own set of indicators. PRF will determine the common attributes of the various monitoring and evaluation tools, including the World Ocean Assessment and OHI to facilitate integration and determine their applicability in the region while being guided by the relevant SDG indicators.

- 6.33 Dr. Widdicombe thanked Ms. Bermas for the comprehensive answer and shared that the OARS Programme will improve national capacity to monitor and report the status of SDG 14.3.1 (i.e., average marine acidity [pH] measured at an agreed suite of representative sampling stations).
- 6.34 Dr. Furukawa thanked Dr. Widdicombe and Ms. Bermas for the fruitful discussion and hopes that the conversation can be continued through email and the TWG.
- 6.35 On behalf of DENR Philippines, Director Al Orolfo of the Foreign Assisted and Special Projects Service, acknowledged the incumbent and incoming Chairs and Co-Chairs and participants and expressed his appreciation towards the TWG for their engagement and inputs in the formulation of the SDS-SEA IP 2023-2027. He also expressed his appreciation towards the involvement of both country and non-country partners in shaping the IP and the inclusion of a gender lens to determine and address underlying social gaps to improve natural resource management and move the EAS region towards a more inclusive, adaptive, and sustainable ocean governance.
- 6.36 The 2nd draft has already established a clear direction for all PEMSEA partners in transforming the objectives and strategies of the EAS region into concise actions. He emphasized that ICM should remain a central tenet in implementing the SDS-SEA and that this must be supported by the regular updating of the regional and national State of the Ocean and Coasts reporting as a means to monitor and evaluate the implementation of the SDS-SEA.
- 6.37 In terms of actions that support the execution of the SDS-SEA IP 2023-2027, DENR, through the Biodiversity Management Bureau (BMB), has prepared a Terms of Reference (TOR) to update the Philippine National State of the Ocean and Coasts Report. BMB targets to present the updated report during the EAS Congress 2024. Further, in support of habitat assessment and monitoring for legislated and proclaimed national marine protected areas (MPAs), the DENR will establish a roadmap to develop a water body classification for MPAs

under the National Integrated Protected Areas System. This is a key initiative of the DENR's Coastal and Marine Ecosystems Management Program (CMEMP), along with the recently adopted DENR-BMB Technical Bulletin No. 2022-02 on mainstreaming the ICM approach into the comprehensive land use plans of local governments.

- 6.38 Dr. Furukawa thanked Director Orolfo for the comprehensive information and support given to the IP discussion.
- 6.39 Chair Professor and Director Kenneth Leung of the State Key Laboratory of Marine Pollution (SKLMP) in The City University of Hong Kong apprised the meeting about the Global Estuaries Monitoring (GEM) Programme of SKLMP. The program is one of the endorsed initiatives under the UN Decade of Ocean Science. Their aim is to develop standardized methods to sample, extract, and quantify the priority chemical contaminants in seawater samples collected from major urbanized estuaries worldwide to enable a global and scientifically sound comparison of the results among various estuaries. The results of this global effort will help reveal the latest status of chemical contaminations in major estuaries worldwide (including the pollution hotspots and most common pollutants) as well as develop pollution strategies through socioeconomic and policy analyses. Expressions of interest to join as project collaborators in data gathering and analysis are open until 31 August 2022. More details can be found at <https://www.globalestuaries.org/>. To date, there are 46 cities involved in the project.
- 6.40 Dr. Furukawa thanked Dr. Leung for the information regarding the GEM Programme and expressed his appreciation towards the discussions that are made possible under the Technical Sessions. He stated that the GEM Programme is a good example of stakeholder engagement and suggested to include a box on the GEM Programme in the IP.
- 6.41 On behalf of MNR China, Deputy Director Xu Heyun of the Department of International Cooperation, acknowledged the participants and expressed her gratitude towards the PRF and TWG for their efforts in drafting the SDS-SEA IP 2023-2027. They understand that the new IP integrates the results and recommendations from the midterm review of the current IP.
- 6.42 Ms. Xu shared the following initiatives and plans of China that can support the execution of the new IP:
- Implementation of the master plan on the protection and utilization of coastal areas;
 - Implementation of 31 coastal and marine ecosystem protection and restoration projects in the next five years to improve the resilience of these ecosystems;
 - Provision of support in the implementation of major scientific projects in support of the UN Decade of Ocean Science;
 - Provision of remote sensing tools to set-up and operate the tsunami warning center in the South China Sea to provide early warning against marine disasters;
 - Development of emerging marine industries such as desalinization and ocean energy;

- Continued support towards achieving the self-sustainability of PEMSEA's operations as the regional coordinating mechanism for the implementation of the SDS-SEA; and
 - Continued assistance towards developing countries through the Belt and Road Initiative.
- 6.43 China will further consult its experts before providing additional comments and suggestions on the draft IP.
- 6.44 Dr. Furukawa thanked China for their support and information. He noted the increasing number of discussions and efforts worldwide on pursuing area-based management measures beyond marine protected area management.
- 6.45 Ms. Aimee Gonzales, the Executive Director of the PRF, congratulated PML on the endorsement of the OARS Programme as a UN Decade of Ocean Science initiative, making it one of three in the region, along with the GEM Programme of PML and the COASTAL-SOS Program¹⁶ of Xiamen University, China. She emphasized that all three initiatives are being implemented by PEMSEA non-country partners in coordination with the IOC/WESTPAC, another non-country partner. Similar with SKLMP and Xiamen University, she looks forward to working with PML on the OARS Programme and Post-ACCORD Project, especially in the capacity-building and technical assistance component of OARS to operationalize local actions on promoting climate change adaptation and mitigation.
- 6.46 She explained that PRF remains pro-active in its role in connecting partners and other stakeholders in the EAS region in finding synergies and promoting joint collaborative work across regional programs on sustainable coastal and marine resource development at different geographical scales such as in the case of the approved programs under the UN Decade of Ocean Science. Support of country partners is vital in the implementation of these regional programs.
- 6.47 Dr. Furukawa thanked Ms. Gonzales and reiterated the importance of PEMSEA's role as a regional coordinating mechanism for the implementation of the SDS-SEA. He also stressed the need for linking the natural and social sciences and local and global actions as well as the need to ensure the involvement of other sectors beyond the scientific community in the sustainable development of the coasts and ocean.
- 6.48 Before ending the first part of the SDS-SEA IP discussion (27 July 2022), Dr. Furukawa informed the meeting that he shall request partners who have yet to share their comments and suggestions on the IP on the following day.
- 6.49 During the continuation of the SDS-SEA IP discussion on 28 July 2022, Dr. Furukawa provided a recap first of the initial discussion in the previous day.

¹⁶ Full program title: "Coastal Zones Under Intensifying Human Activities and Changing Climate: A Regional Programme Integrating Science, Management and Society to Support Ocean Sustainability"

- 6.50 On behalf of MoEF Indonesia, Ms. Aditya Yuniarti, Environment Quality Standards Section Head of the Directorate of Coastal and Marine Pollution and Degradation, expressed their support for the SDS-SEA IP. Indonesia has submitted its inputs on the IP directly to the PRF. They will further communicate to PRF if more substantial matters related to national priorities and programs will be identified.
- 6.51 On behalf of the Ministry of Land, Infrastructure, Transport and Tourism of Japan, Mr. Nobuhiro Hirashima, the Director for International Ocean Affairs, conveyed the country's appreciation towards the TWG and PRF for developing the IP. The country supports the 2nd draft of the IP in principle. He stated about the importance of tackling global climate change, as described in the 2nd draft of the IP, and stressed that climate change is a serious concern considering the projected 4-degree Celsius rise in global temperature by 2100 with no countermeasures in place. He also mentioned the increased frequency and severity of natural disasters due to climate change.
- 6.52 Dr. Furukawa thanked Director Hirashima for the clear statement and agreed with Japan's position on climate change.
- 6.53 Ms. Chindavanh Souriyaphack, Senior Officer at the DWR in Lao PDR, congratulated the new EAS PC Chairs and Co-Chairs on their oath-taking held in the previous day and shared that the country generally supports the 2nd draft of the IP. There is a need, however, for more targeted/specific actions that support gender equality, integrated water resource management (IWRM), biodiversity conservation, and fisheries management in the plan. Lao PDR is currently looking for partners to develop a project proposal on IWRM with the intent of establishing IWRM demonstration sites in the country—the details of which can be discussed in a separate meeting.
- 6.54 Dr. Furukawa thanked Ms. Souriyaphack for conveying the country's support for the 2nd draft and noted their concerns on the project proposal as well as the fields/sectors that require more targeted actions.
- 6.55 Ms. Yang Jiyoung, Deputy Director for the Marine Environment Policy Division at the Ministry of Oceans and Fisheries of RO Korea, thanked the TWG for developing the 2nd draft of the IP and shared that the country is currently in the process of reviewing this draft further. They shall relaying their inputs to the secretariat through email.¹⁷ They hope that a detailed cooperation plan can be discussed in the future, highlighting RO Korea's role, based on the content of the SDS-SEA IP.
- 6.56 Dr. Furukawa expressed his gratitude towards Deputy Director Yang and noted the status of RO Korea's position.

¹⁷ RO Korea and KOEM are reviewing the 2nd draft together and shall submit their consolidated position to PRF once available.

- 6.57 Mr. Celestino da Cunha Barreto, National Director of Marine Spatial Planning, Capture Fisheries, and Aquatic Resources Management of MAF Timor-Leste, expressed his gratitude towards the PRF for organizing the 14th EAS PC Meeting and for the presenters and speakers from the SDS-SEA IP discussion in the previous day. He conveyed the country's support for the 2nd draft of the IP and expressed their aspiration that the relevant programs that are included in the plan will help achieve their goals for a sustainable fisheries sector in Timor-Leste. He also proposed that the Plan should also give due focus on waste management (as a major source of marine pollution), ocean acidification, and climate change.
- 6.58 Dr. Furukawa thanked Director da Cunha Barreto for sharing the priorities of Timor-Leste as inputs for consideration in the enhancement of the SDS-SEA IP. He underscored the importance of addressing local issues with global significance and mentioned the necessity of implementing appropriate actions and measures in a timely manner.
- 6.59 Deputy Director Nguyen My Hang of VASI relayed that while Viet Nam supports the 2nd draft of the IP, the Plan should also clarify its linkage and complementation with various initiatives being undertaken in support of the SDS-SEA IP by other development partners such as the Asian Development Bank (ADB) and Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ).
- 6.60 Dr. Furukawa expressed his appreciation towards Deputy Director Nguyen for their comments and stated that PRF and the EC members can serve as interlocutors to facilitate discussions on the linkages and complementation of various similar initiatives. PEMSEA partners can share relevant information to these individuals.
- 6.61 Deputy Director-General Roath Sith of MoE Cambodia conveyed the country's concurrence with the 2nd draft of the SDS-SEA IP 2023-2027. Cambodia will send additional inputs, if any, to the secretariat via email. He also expressed their appreciation towards PEMSEA country partners for their contributions in developing the SDS-SEA IP.
- 6.62 Dr. Furukawa thanked him for the concise statement and words of support. He looks forwards to sustained communication from Cambodia on the matter of the SDS-SEA IP.
- 6.63 Ms. Marilyn Santiago, Programme Officer at the ACB, shared that their organization will be working closely with the PRF for the ICM and capacity-building components of the ASEAN ENMAPS Project where ACB is designated as executing agency. The project can contribute to the execution of the SDS-SEA IP 2023-2027. They also look forward to working with the Governments of Indonesia, Philippines, and Thailand and the rest of the PEMSEA partners in the implementation of this regional project.
- 6.64 Dr. Furukawa thanked Ms. Santiago for sharing ACB's statement and reiterated his earlier request to submit any relevant information to PRF and EC members on linkages and complementation of initiatives in support of the SDS-SEA IP. Ms. Santiago noted the request.

- 6.65 Ms. Chisato Hosomi, Senior Staff at the International Environmental Management of Enclosed Coastal Seas (EMECS) Center shared their new activity that can contribute to the implementation of the new IP. This is in relation to the EMECS Conference that is being organized every 2-3 years. During each conference, the Center allots a session for senior high school students in Japan to provide presentations on their respective research on marine environmental issues. The latest EMECS Conference was held in September 2021. In 2022, EMECS will begin organizing closed-door preparatory dialogues for students who wish to present in the succeeding Conferences. These dialogues aim to provide them with guidance on how to conduct effective research and presentations in connection to the Conference. The Center will organize the first preparatory dialogue on 26 August 2022 and aims to open the succeeding dialogues in January and March 2023 to the public.
- 6.66 Dr. Furukawa expressed his appreciation towards Ms. Hosomi for sharing the new activity of their Center. He encouraged EMECS to expand this initiative to the EAS region and globally in recognition of the important role of youth in environmental management.
- 6.67 Mr. Nai Ming Lee, Project Manager of the IPECA/IMO Global Initiative for Southeast Asia, looks forward to working with PEMSEA in the execution of the SDS-SEA IP 2023-2027. The focus of IPECA is primarily on oil spill preparedness and response but they are also keen to explore other emerging issues.
- 6.68 Dr. Furukawa noted and appreciated IPECA's contribution. He cited that, historically, PEMSEA tackled marine pollution in the early phases of the GEF-supported projects and that marine pollution prevention and management remains a key focus of the SDS-SEA IP. He looks forward to stronger collaborations between PEMSEA and IPECA.
- 6.69 Ms. Hyeyeoung Lee of the KMI thanked PEMSEA for its work on preparing the SDS-SEA IP 2023-2027. She shared that while the 2nd draft of the plan is well prepared, she noted that the concept of environmental, social, and governance (ESG) can guide the identification of relevant actions of the IP. She appreciates the emphasis given to ICM as a key process in implementing the SDS-SEA and expressed KMI's continuing support in capacity-building to further support the scaling up of ICM in the region.
- 6.70 Dr. Furukawa thanked Ms. Lee and noted their comments on the importance of ESG and its relationship with ICM. He looks forward to the capacity-building support.
- 6.71 Dr. Liu Ning, Programme Officer at NOWPAP, thanked PEMSEA for inviting their organization to the 14th EAS PC Meeting and for providing opportunities to review the SDS-SEA IP 2023-2027. He conveyed that NOWPAP concurs with the 2nd draft of the IP and apprised the meeting that NOWPAP and PEMSEA signed a Memorandum of Understanding in 2021 to enhance the cooperation between the two organizations and that they will continue to cooperate in the areas of information exchange and capacity-building on ICM in support of the execution of the new IP. NOWPAP has updated its Regional Action Plan on Marine Litter and has prepared its draft Regional Action Plan on Coastal and Marine Biodiversity Conservation. Further, NOWPAP is updating its Regional Contingency Plan on Managing Oil

and Hazardous and Noxious Substances regularly. He added that their work on seagrass mapping, blue carbon development, eutrophication assessment, pollution monitoring, and marine environmental data collection is ongoing and that they look forward to working with PEMSEA to enhance the regional ocean governance in the EAS region.

- 6.72 Dr. Furukawa thanked Dr. Liu and remarked that cooperation with NOWPAP on the various focus areas mentioned is promising, especially on the matter of marine litter as a pressing issue worldwide, and that PEMSEA can benefit from NOWPAP's technical expertise.
- 6.73 On behalf of OSRL as a member of the TWG, Mr. James Tan, the Industry Engagement Lead for the Asia Pacific Region, acknowledged the participants and shared that OSRL finds the process of formulating the IP open, transparent, and engaging. They look forward to more similar engagements. With respect to the execution of the SDS-SEA IP 2023-2027, he apprised the meeting that OSRL has been supporting activities related to the ongoing implementation of the Framework Programme for Joint Oil Spill Preparedness and Response in the Gulf of Thailand (GOT). The GOT Programme is in line with the industry's plan. They expressed continuing support to the countries encompassing the GOT in terms of oil spill preparedness and response.
- 6.74 Dr. Furukawa thanked Mr. Tan for sharing OSRL's statement. He also expressed gratitude for their active participation as a member of the TWG and their contributions to the EAS region in terms of oil spill preparedness and response. He looks forward to having continued discussions with OSRL in the TWG.
- 6.75 On behalf of the PNLG, Dr. Fang expressed their appreciation towards the inclusion and identification of the clear role of the local government network in implementing the IP and hopes that the PNLG will benefit from the execution of the IP in terms of capacity-building, knowledge sharing, and blue economy development. They underscored the potential and importance of collaboration between the PNLG and PNLC and expressed their hope that the PNLC can provide the needed scientific and technological support to the PNLG in ICM implementation.
- 6.76 Dr. Furukawa thanked Dr. Fang emphasized the importance of involving local governments in the SDS-SEA implementation. He also recognized the benefits of linking the PNLG and PNLC in bridging science and policy through the joint learning events that both networks have organized.
- 6.77 Dr. Leung of SKLMP remarked that the 2nd draft of the SDS-SEA IP 2023-2027 is good and comprehensive. It is able to cover all key aspects of sustainable development. SKLMP can help translate science into management actions that can contribute to the Healthy Ocean and Healthy People components of the IP, particularly in relation to fisheries management, biodiversity conservation, habitat mapping and restoration, and pollution monitoring and assessment, among others. He provided examples of their work in line with these fields.

- 6.78 Dr. Furukawa thanked Dr. Leung for relaying SKLMP's position. He looks forward to their scientific support in implementing the SDS-SEA IP.
- 6.79 On behalf of the PNLC, Dr. Yonvitner acknowledged the meeting and indicated that the IP is detailed and comprehensive. Nonetheless, the plan should be enhanced to give due consideration to the country and local context in identifying actions that address food security and fisheries management, climate change adaptation and mitigation, and application of innovative assessment techniques, methodologies, tools, and instruments, including the ecosystem approach to fisheries management, in support of SDS-SEA implementation.
- 6.80 Dr. Furukawa thanked Dr. Yonvitner for sharing his feedback. These will be considered in the enhancement of the current draft of the SDS-SEA IP 2023-2027. He looks forward to the continuing support from the PNLC with respect to the finalization of the IP.
- 6.81 Dr. Ca opined that the current draft is good. This was acknowledged and appreciated by Dr. Furukawa.
- 6.82 Mr. Yuwono thanked the PRF for preparing and presenting the 2nd draft of the IP, considering the challenging process of anticipating a dynamic and uncertain future. He stressed the importance of identifying priority actions based on past and present circumstances. Likewise, it is crucial to view PEMSEA's efforts as indicated in the IP from the perspective of the SDGs where environment-related needs/SDGs should be addressed first, followed by social, then economical.
- 6.83 Dr. Furukawa thanked Mr. Yuwono for the analogy and agreed that PEMSEA needs to emulate the hierarchy of SDGs, considering PEMSEA's intent to align the IP with the SDGs.
- 6.84 On behalf of PRF, Ms. Gonzales appreciated the inputs received from the Technical Session. In relation to Viet Nam's feedback, she informed that the PRF is regularly communicating with regional bodies to avoid duplication of efforts. For example, on 26-27 July 2022, the PRF attended the AWGCME Meeting for the purpose of sharing ongoing programs, projects, and activities. Further, the IP will be shared to ADB, GIZ, etc.
- 6.85 Dr. Furukawa thanked Ms. Gonzales for responding to Viet Nam's comment.
- 6.86 Ending the discussion on the SDS-SEA IP, Dr. Furukawa thanked everyone for their comments and suggestions and emphasized that additional consultations will still be organized in the succeeding months to finalize the IP.
- 6.87 Dr. Oh thanked Dr. Furukawa for the excellent moderation of the SDS-SEA IP discussion.
- 6.88 He mentioned his ongoing work as member of the panel of experts for the World Ocean Assessment III, which aims to paint a global picture of the state of the marine environment. Considering the plethora of intergovernmental organizations in the region, there is a need

to secure/develop good quality data in the region. He was pleased to learn of the GEM Programme of SKLMP with its focus on data generation. He is familiar with the capability and quality of work of SKLMP, considering his previous collaboration with the consortium, and encouraged Council members to collaborate with SKLMP on the program.

6.89 As outgoing Technical Session Chair, he thanked the PRF for the support during his term and was sad that face-to-face interaction was not possible for a long time until the present due to the COVID-19 crisis.

6.90 He underscored the importance of slow and steady steps in terms of the sustainable development of the EAS region, including the monitoring and evaluation thereof.

6.91 He also thanked Dr. Furukawa for his support as Co-Chair. He is certain that the Technical Session will achieve substantial results under Dr. Furukawa's leadership.

6.92 **Conclusions and Recommendations**

6.93 The Technical Session expressed its appreciation towards PRF and the TWG on the SDS-SEA IP for leading the development of the new IP and noted that the draft Plan was guided by the directions provided in the Preah Sihanouk Ministerial Declaration and EAS Congress 2021; recommendations from the mid-term review of the current IP; initial consultations with the TWG and PEMSEA partners; indicative actions and targets in the 2015 SDS-SEA; and global plans of actions towards achieving the SDGs, including the call for actions from the Stockholm+50, 2nd UN Ocean Conference, 2022 High-Level Political Forum on Sustainable Development, UN Decade of Ocean Science, UN Decade of Ecosystem Restoration, negotiation of targets for the Post-2020 Global Biodiversity Framework, and Glasgow Climate Pact; and COVID-19 economic recovery programs of PEMSEA country partners. The Technical Session also conveyed its support to implement the new IP and discussed examples of their relevant policies, programs, and projects as well as possible areas for collaboration that can help facilitate the execution of this Plan at the regional, national, and local levels.

6.94 The Technical Session also shared its appreciation towards the involvement of both country and non-country partners in shaping the IP and the inclusion of a gender lens in the IP to determine and address underlying social gaps to improve natural resource management and move the EAS region towards a more inclusive, adaptive, and sustainable ocean governance.

6.95 Likewise, the Session appreciated the inclusion and identification of the clear role of the local government network in implementing the IP and hopes that the PNLG will benefit from the IP in terms of capacity-building, knowledge sharing, and blue economy development. They underscored the potential and importance of collaboration between the PNLG and PNLC and expressed their hope that the PNLC can provide the needed scientific and technological support in the local implementation of ICM.

- 6.96 China expressed its intention to continue the country's support in helping ensure the self-sustainability of PEMSEA's operations as the regional coordinating mechanism for the implementation of the SDS-SEA and will continue to provide assistance to developing countries in terms of the Belt and Road Initiative.
- 6.97 Notwithstanding the comprehensive, holistic, and detailed nature of the 2nd draft of the SDS-SEA IP 2023-2027 and the support conveyed by the Technical Session towards the strategic direction espoused in the Plan, the following recommendations were made to further enhance the draft IP and ensure the Plan's responsiveness to the priorities and work of the EAS region with respect to the sustainable development of the coasts and ocean:
- ICM should remain a central tenet in implementing the SDS-SEA. This must be supported by the regular updating of the Regional and National State of the Ocean and Coasts reporting as a means to monitor and evaluate the implementation of the SDS-SEA.
 - More capacity-building initiatives are needed to support the proposed action of scaling up ICM.
 - There is a need for more targeted/specific actions in the IP that support gender equality, integrated water resource management, biodiversity conservation, and fisheries management.
 - The importance of the role of the ocean in implementing ocean-based solutions in response to the global climate change must be evident in the new IP.
 - The new IP should help Timor-Leste achieve their goals on a sustainable fisheries sector.
 - The Plan should also give due focus on waste management, ocean acidification, climate change and the need for food security, ecosystems approach to fisheries management, and innovative assessment techniques, methodologies, tools, and instruments that can support SDS-SEA implementation.
 - The Plan should clarify the linkages between the new IP and work being done by other development partners such as the ADB and GIZ.
 - A sound monitoring mechanism must complement the IP, particularly in alignment with the SDG indicators.
 - In addition to the Regional, National, and Local State of the Ocean and Coasts reporting that PEMSEA has utilized in reporting the progress in SDS-SEA implementation, PRF will explore how other monitoring and evaluation tools such as the World Ocean Assessment and OHI can be integrated while being guided by the relevant SDG indicators.
 - PRF will continue to reach out to partners and other stakeholders in the EAS region in finding synergies and promoting joint collaborative work across regional programs such as COBSEA, CTI-CFF, ADB, ACB, IUCN, and APEC to maximize resource efficiencies and minimize overlaps and duplications in promoting sustainable coastal and marine development.
 - Support of country partners is vital in the implementation of these regional programs.

- 6.98 **Decisions:**
- 6.99 PRF shall develop a third draft of the SDS-SEA IP 2023-2027. This draft will incorporate the comments and suggestions from the 14th EAS PC Meeting as well as additional inputs to be received from PEMSEA partners through email and bilateral consultations. The 3rd TWG meeting will be convened in September 2022 to present and review the third draft. PRF will also introduce the draft to the PNLG during their next General Assembly on 26 October 2022 and emphasize the role of the PNLG SAP 2022-2030 implementation in the regional plan. The third draft will also be circulated for review of PEMSEA partners and the PNLC through email. A near-final draft will be prepared and subsequently presented by the PRF during the 29th Expanded EC Meeting on 29 November 2022 for approval of the EAS PC. The EC Meeting shall be expanded to include not only EC members but also PEMSEA partners in order to facilitate the approval of the IP within the year.
- 6.100 PEMSEA, through PRF, shall further discuss the potential areas for collaboration with PML in their Post-ACCORD Project and OARS Program as well as work with SKLMP as newly designated RCOE in its training and capacity development programs on marine pollution and waste management.
- 6.101 Dr. Oh returned the chairmanship of the meeting to Mr. Yuwono for the continuation of the Council Session.

CONTINUATION OF COUNCIL SESSION

7.0 **2022 Calendar of Major Events Within and Beyond PEMSEA (PC/14/DOC/07)**

- 7.1 Ms. See presented the following calendar of remaining key events within and beyond PEMSEA for the year 2022 for reference of the Council Session:

Date	Activity
July 26-27	AWGCME Meeting (Sihanoukville, Cambodia)
August/September	Framework Programme for Joint Oil Spill Preparedness and Response in the Gulf of Thailand: Annual National Contact Points' Meeting (Viet Nam)
September 18-23	7 th International Marine Debris Conference (Busan, RO Korea)
September	UNDP/GEF/PEMSEA ATSEA-2: Stakeholder Partnership Forum (SPF) Quarterly Meeting and Strategic Action Programme Updating Workshop
October 5	Towards Net Zero Emissions: Policy and Practice (International Conference) (Ha Noi, Viet Nam)
October 11-16	GloFouling Partnerships: R&D Forum (London, UK)
October 25-28	2022 PNLG Forum (Tangerang, Indonesia)

Date	Activity
November 1-3	ATSEA-2: 4 th Regional Steering Committee Meeting and 1 st SPF Annual Meeting (Port Moresby, Papua New Guinea)
November 7-18	27 th Meeting of the Conference of the Parties of the UNFCCC (Sharm El Sheikh, Egypt)
November 10-16	2022 World Ocean Week (Xiamen, China)
November 23-25	2 nd EAS Regional Biofouling Task Force Meeting (Manila, Philippines)
November 29	29 th (Expanded) PEMSEA EC Meeting ¹⁸
December 5-17	15 th Meeting of the Conference of the Parties of the UN Convention on Biological Diversity: Part 2 (Montreal, Canada)

8.0 **Other Business**

- 8.1 Mr. Yuwono invited the Council Session to raise any other business for reference or appropriate action during the session.
- 8.2 Ms. See presented information regarding the 2022 EAS Futures Program and Secondment Program of PEMSEA as well as the schedule for developing and circulating the proceedings of the 14th EAS PC Meeting.
- 8.3 **On the 2022 EAS Futures Program:**
- 8.4 Ms. See reminded everyone of PEMSEA's belief in the importance of youth involvement in the sustainable development of the Seas of East Asia. In close cooperation with the Ministry of Oceans and Fisheries of RO Korea, PRF is hosting a series of regional competitions (collectively known as the EAS Futures Program) on an annual basis to generate interest, awareness, and engagement in coastal and marine actions and solutions. She reminded everyone that the video and small grants competitions are ongoing.
- 8.5 The video competition aims to showcase the understanding that the youth have of their ocean and highlight the creativity and firmness with which they can share their knowledge, understanding, plans, and dreams. Video entries can highlight best practices and local marine actions of youth and/or local issues or challenges. Deadline for submissions is 1 October 2022.
- 8.6 The small grants competition was established to provide opportunities for the youth in the EAS region to develop and lead initiatives in managing pressing environmental issues such as climate change, overfishing, marine pollution, and expansion of ocean infrastructure and trade. Up to USD 2,000 will be awarded for the implementation of winning project

¹⁸ This will be expanded to include not only EC members but also PEMSEA partners considering the need to approve the SDS-SEA IP 2023-2027 within the year.

proposals. Along with funding, the grantee(s) will receive guidance and advice from PEMSEA throughout project implementation to ensure its success and sustainability. Deadline for submissions is 1 November 2022.

8.7 Ms. See encouraged the Council Session to share the details of these competitions that were sent via email to their respective youth networks.

8.8 **On PEMSEA's Secondment Program:**

8.9 PRF will soon be issuing a call for nominations for secondment in PRF. The details, including the terms of reference, will be circulated to PEMSEA partners in the coming days.

8.10 The secondment is open to officials from PEMSEA's country and non-country partners with the objective of providing the seconded individuals with opportunities for exposure to an international environment and first-hand experience in PEMSEA's activities. The secondment offers valuable staff development opportunity by providing fresh perspectives for the individuals concerned while enhancing the relationship between PRF and the PEMSEA partners concerned.

8.11 The secondment will be for an initial period of one year and can be done from home and is subject to the terms and conditions agreed by the parties concerned.

8.12 **On the proceedings of the 14th EAS PC Meeting:**

8.13 Ms. See shared the following schedule for the development and circulation of the foregoing proceedings.¹⁹

Date	Activity
1 August 2022	PRF to send draft conclusions and recommendations to PC for review
3 August 2022	Deadline for PC to submit feedback on the draft conclusions and recommendations
9 August 2022	PRF to send draft proceedings to PC for review
15 August 2022	Deadline for PC to submit feedback on the draft proceedings
16 August 2022	PRF to circulate the final proceedings to PC

8.14 Mr. Yuwono thanked Ms. See for the information and reminders.

¹⁹ The schedule has been updated post-meeting.

9.0 Closing of the Council and Technical Sessions

- 9.1 Mr. Yuwono reiterated that the proceedings will be circulated by the secretariat once available before providing his farewell speech as outgoing Council Chair.
- 9.2 He recalled his oath-taking as Council Chair in 2019 together with other Chairs and Co-Chairs at the time and was surprised at the time that passed since then. He once again congratulated the incoming officials and believes that PEMSEA will go farther in responding to the dynamics of regional and global challenges under their leadership.
- 9.3 He expressed his appreciation towards PEMSEA partners, PRF, and his fellow incumbent EC members for their guidance and support in the planning and implementation of PEMSEA's operations, including the recently concluded 7th EAS Congress and 7th EAS Ministerial Forum.
- 9.4 He is also thankful to PEMSEA partners, the PNLG, PNLC, and collaborators for their cooperation and assistance during this difficult time marked by a global pandemic and hopes that they will sustain their commitment to PEMSEA.
- 9.5 The work slowdown in 2020 due to the pandemic provided a good opportunity for the PC to review the SDS-SEA IP 2018-2022, review partnership arrangements with non-country partners; and draft the PNLC Charter and PEMSEA Training and Capacity Development Plan 2021-2025, among others. He hopes that everything will turn out well according to plan.
- 9.6 Mr. Yuwono takes pride in his involvement in the institutional development of PEMSEA. For 28 years, PEMSEA has developed and provided solutions and services, ranging from advisory to project management services for the benefit of countries in the EAS region. The concerted effort of the partnership has resulted in the expansion of the ICM approach that PEMSEA pioneered in the region from two ICM sites to 114 sites, covering 40 percent of the region's coastline and surpassing the initial 25 percent target. He stated PEMSEA's plan of applying other integrated management approaches such as integrated river basin management (IRBM) and integrated maritime transport modalities in the EAS region.
- 9.7 He hopes that PEMSEA can continue its work on dealing with several issues in order to achieve the region's shared vision of healthy, ocean, people, and economies.
- 9.8 On behalf of the PRF, Ms. See thanked Mr. Yuwono for his encouraging words and conveyed that PEMSEA will miss his close guidance and dedicated support as a member of the EC. His leadership has paved the way to numerous accomplishments for the region despite the many challenges arising from the COVID-19 pandemic. PEMSEA looks forward to working with him and the Ministry of Environment and Forestry Indonesia as he continues to fulfill his role as Senior Adviser to the Minister for Foreign Cooperation.

INTERGOVERNMENTAL SESSION

9.9 Dr. Ca chaired the Intergovernmental Session.

10.0 Approval of the Agenda of the Intergovernmental Session (PC/14/DOC/10)

10.1 Ms. See presented the provisional agenda of the Intergovernmental Session. Dr. Ca requested the meeting to review/approve this agenda.

10.2 **Decision:** The Intergovernmental Session approved the provisional agenda.

11.0 2022-2023 Work Plan and Budget of the PRF (PC/14/DOC/11)

11.1 Ms. Gonzales presented the proposed 2022-2023 work plan and budget of the PRF as endorsed by the EC during its 28th meeting on 24 March 2022.

11.2 She reminded the meeting that the PRF serves as the secretariat to the EAS PC under the guidance of the EC with the aim to provide effective and efficient delivery of strategic services to the EAS region and PEMSEA partners.

11.3 The proposed 2022-2023 work plan and budget of the PRF was based on the following:

- Programmatic activities identified in the SDS-SEA IP 2018-2022;
- Commitments of countries in the Preah Sihanouk Ministerial Declaration;
- Recommendations from the terminal evaluation of the UNDP/GEF Project on Scaling up the Implementation of the SDS-SEA; and
- Conclusions and recommendations of the EAS Congress 2021.

11.4 For the years 2022-2030, the PRF's objectives are:

- **To secure PEMSEA's financial and operational sustainability for 2022-2023 between USD 2 - 2.5 million annually through:**
 - Annual country contributions;
 - Approval of the UNDP/GEF IRBM Project;
 - Approval of the full project proposal for IKI/IMO Blue Solutions Project;
 - Submission of new project proposals for the 8th cycle of Global Environment Facility (GEF) funding and pursuit of other collaborative funding opportunities (ASEANO Phase 2, WB SEA-MAP, public-private partnerships);
 - Operationalization of the capacity development and monitoring services of the PRF; and
 - Review PEMSEA membership/sponsorship agreements;
- **To ensure complete delivery of the adjusted SDS-SEA IP 2018-2022 through:**
 - Implementation of the remaining targeted actions under the SDS-SEA IP 2018-2022;
 - Preparation and approval of the SDS- SEA IP 2023-2027;

- Implementation of targeted actions on pollution reduction and solid waste management;
- Develop the Regional Governance Mechanism and the updated Strategic Action Programme for the ATS region;
- Development and endorsement of the Regional Strategy on Biofouling Management;
- Promotion of the benefits, best practices, tools, and lessons learned in implementing ICM in relation to blue economy;
- Maintaining PEMSEA's visibility and reputation as a leader on sustainable coastal and marine development in the EAS region through broader dissemination of knowledge products in global and regional events; and
- Implementation of the PEMSEA Capacity Development and Training Plan 2021-2025;

SDS-SEA IP 2018-2022: Accomplishments in 2021

PRIORITY MANAGEMENT PROGRAMS		
Biodiversity Conservation	Climate Change and Disaster Risk Reduction	Pollution Reduction and Waste Management
<ul style="list-style-type: none"> • MPA/MPA networking • Migratory marine species • Blue carbon/green infrastructure 	<ul style="list-style-type: none"> • Vulnerable/hazard risks to coastal communities and economies • Sustainable cities • Green ports/green shipping 	<ul style="list-style-type: none"> • Pollution/nutrient management • Integrated waste management, plastics management, circular economy • Integrated river basin management (source-to-sea approach)
PRIORITY GOVERNANCE PROGRAMS		
Ocean Governance and Strategic Partnerships	Knowledge Management and Capacity building	Blue Economy Investments and Sustainable Financing
<ul style="list-style-type: none"> • National ocean policies, institutional arrangements, and legislation • State of the Coasts reporting system • Enhanced access to financing for SDS-SEA IP execution • Enabling partnerships and networks 	<ul style="list-style-type: none"> • Regional knowledge hub for ocean and coasts • Regional training and technical support/services • Targeted research projects 	<ul style="list-style-type: none"> • Ocean Investment Facility and Fund • Pipeline of investable blue economy projects (IKI project preparation) • Public-private partnerships/business sector working examples/templates

Black: completed

Yellow: ongoing

Red: to be undertaken

- To secure strategic partnerships and other high profile collaborative activities through:
 - IMO and ASEAN;
 - Conduct of the 2022 PNLG Forum in Tangerang, Indonesia in collaboration with Tangerang Regency, Ministry of Environment and Forestry Indonesia, IPB University, and PNLG Secretariat;

- Conduct of the “Ocean and Climate Dialogue: East Asian Seas’ Response to the Global Climate Change Challenge;”
- Launch of IKI/IMO Blue Solutions Project; and
- Launch of ASEANO Phase 2.

11.5 Ms. Gonzales also presented the sources of revenue and projected expenditures for 2022-2023 (PC/14/DOC/11) and full list of PRF projects in the pipeline:

- Regional marine litter management project;
- ASEANO Phase 2;
- UNDP/GEF/PEMSEA ATSEA-3;
- UNDP/GEF IRBM Project;
- UNDP/GEF ENMAPS Project;
- IMO/IKI Blue Solutions Project;
- GEF-8 Regional Blue Economy Project; and
- Resumption of discussions with the Global Climate Fund on PEMSEA’s application as an accredited entity and development of 1-2 national projects.

11.6 Dr. Ca requested the Intergovernmental Session to review/approve the EC-endorsed work plan and budget of the PRF for 2022-2023.

11.7 **Discussion Highlights:**

11.8 On behalf of the DWR in Lao PDR, Ms. Souriyaphack stated that she looks forward to working with PRF in the implementation of the World Bank SEA-MaP. Their Department is working closely with the ASEAN Secretariat for the preparation phase of this project.

11.9 Ms. Gonzales thanked Ms. Souriyaphack and mentioned that PRF will be coordinating with their Department on the development of the bilateral agreement for this project.

11.10 She added that Cambodia is also a part of the SEA-MaP project and that it would be good if PRF and Cambodia can work together in this regard.

11.11 Deputy Director-General Roath of MoE Cambodia responded in the affirmative, stating their desire for PRF to assist them in the preparation of the project proposal.

11.12 **Decision:** The Intergovernmental Session approved the work plan and budget.

12.0 **PRF Audit (PC/14/DOC/12)**

12.1 Ms. Mary Ann Dela Peña, Finance Specialist of the PRF, presented the following key findings from the external audit of the FY 2021 financial statements of the PRF, as approved by the EC, for reference of the Intergovernmental Session:

- The PRF's accounting policies comply with the Philippine Financial Reporting Standards. There are no significant issues noted related to the application of the PRF's accounting policies.
- There was no material audit adjustment that indicates a significant weakness in the organization's internal control.
- There was no material weakness in the design or the effectiveness of the organization's internal control.
- The External Auditor encountered no significant difficulties during their audit and there have also been no disagreements with management on this particular matter.
- There were no material uncertainties that would raise doubt on the ability of the organization to continue its operations.
- The reported balances in the financial statements appear reasonable in all material respects.
- The External Auditor is not aware that the management of the PRF has consulted with other auditors about significant accounting and auditing matters covering differences in audit and accounting opinion.
- The External Auditor reaffirms their independence in the conduct of the audit of the organization.

12.2 The audited financial statements can be accessed through PC/14/DOC/12.

13.0 Closing of the Intergovernmental Session

13.1 As outgoing Intergovernmental Session Chair, Dr. Ca thanked his fellow EC members and PRF for their support.

13.2 He shared that, similar with Mr. Yuwono, he too was part of the EC since 2016. It has been a long time since then, and during this time, PEMSEA has done a lot of good work to promote ICM and implement the SDS-SEA. He hopes that the partnership will continue to support countries in East Asia. He underscored the importance of a regional coordinating mechanism such as PEMSEA in of addressing transboundary and shared issues among countries. He hopes that the new EC officials, along with PRF and countries, will continue to contribute their best to improve the situation of the region's seas and coast.

13.3 On behalf of the PRF, Ms. See thanked Dr. Ca for his leadership and support since 2008. His guidance carried PEMSEA through the third-party assessment (on achieving a self-sustaining PEMSEA) and the ongoing efforts to monitor and guide PEMSEA as it goes through a new normal of economic activity due to the pandemic.

13.4 She reminded participants to answer the post-meeting evaluation survey. This evaluation is being undertaken as part of PRF's Quality Management System. This was instituted as a regular process for PC Meetings as the secretariat values the PC's feedback to help guide the continual improvement of secretariat services.

13.5 The meeting was adjourned at 11:15 AM (UTC+8).

ANNEX 1. PROVISIONAL PROGRAM.

27-28 July 2022, 9 AM – 12 PM (UTC+8) via Zoom

Day 1 (27 July 2022)

Time (UTC+8)	Agenda	Speaker/Presenter
COUNCIL SESSION		
9:00 AM – 9:15 AM	1.0 Opening of the meeting and approval of the agenda of the Council and Technical Sessions The EAS PC Chair shall open the meeting and request the PRF to present the agenda of the Council and Technical Sessions for review/approval of the Council Session.	Mr. Arief Yuwono Chair, EAS PC
9:15 AM – 9:30 AM	2.0 Report of the Council Chair Presentation of key accomplishments with respect to the major recommendations and decisions of the 13 th EAS PC Meeting (28-29 July 2021) and the 28 th and 29 th EC Meetings (27 October 2021 and 24 March 2022) for review of the Council Session	Mr. Arief Yuwono Chair, EAS PC
9:30 AM – 10:10 AM	3.0 Report of the Executive Director Presentation of the key accomplishments of PEMSEA in the past year and the outlook and challenges in the coming years for review of the Council Session	Ms. Aimee Gonzales Executive Director, PRF
10:10 AM – 10:30 AM	4.0 2022 EAS PC elections PRF shall present the results of the 2022 EAS PC elections. This will be followed by the oath-taking of incoming officials and the acceptance speech of the incoming Council Chair.	Ms. Karen See Secretariat Coordinator, PRF

Time (UTC+8)	Agenda	Speaker/Presenter
10:30 AM – 10:40 AM	5.0 PNLC membership PRF shall provide updates on pending applications for PNLC membership. The Council Session shall review/approve the redesignation of SKLMP as a PEMSEA RCOE in Marine Pollution, following the reorganization of their institution.	Ms. Karen See Secretariat Coordinator, PRF

TECHNICAL SESSION

10:40 AM – 12:20 PM	6.0 SDS-SEA IP 2023-2027 PRF shall present the updates on the formulation of the SDS-SEA IP 2023-2027 as well as the 2 nd draft of the IP. The Technical Session shall be invited to: <ul style="list-style-type: none"> • Share their views on the relevance and timeliness of the outcomes, objectives, and targeted actions of the 2nd draft of the IP as well as the collaborative process of engaging PEMSEA partners in the finalization and execution of the IP; and • Share their plans and programs that can be considered under the targeted actions and schedule of the new IP. 	Ms. Nancy Bermas Senior Programme Manager, PRF
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Day 2 (28 July 2022)

Time	Agenda	Speaker/Presenter
CONTINUATION OF TECHNICAL SESSION		
9:00 AM – 9:30 AM	6.0 Continuation of Agenda Item No. 6 Continued exchange of comments and recommendations	

Time		Agenda	Speaker/Presenter
COUNCIL SESSION			
9:30 AM – 9:35 AM	7.0	2022 calendar of major events within and beyond PEMSEA Presentation of the calendar for reference of the Council Session	Ms. Karen See Secretariat Coordinator, PRF
9:35 AM – 9:40 AM	8.0	Other business	
9:40 AM – 10:25 AM	9.0	Closing of the Council and Technical Sessions (including farewell speech of the outgoing EAS PC Chair)	Mr. Arief Yuwono Chair, EAS PC
10:25 AM – 10:35 AM		Break	
INTERGOVERNMENTAL SESSION			
10:35 AM – 10:40 AM	10.0	Approval of the agenda of the Intergovernmental Session Chair of the Intergovernmental Session to open the meeting and request the PRF to present the agenda of the session for review/approval of the Intergovernmental Session	Dr. Ca Vu Thanh Chair, Intergovernmental Session, EAS PC
10:40 AM – 10:55 AM	11.0	2022-2023 work plan and budget of PRF Presentation of the foregoing document, which has been endorsed by PEMSEA EC in its 28 th Meeting on 24 March 2022, for review/approval of the Intergovernmental Session	Ms. Aimee Gonzales Executive Director, PRF
10:55 AM – 11:10 AM	12.0	PRF audit Presentation of the 2021 audited financial statements of PRF, as approved by the EC, for reference of the Intergovernmental Session	Ms. Mary Ann Dela Peña Finance Specialist, PRF
11:10 AM – 11:20 AM	13.0	Other business	

Time	Agenda	Speaker/Presenter
11:20 AM – 11:30 AM	14.0 Closing of the Intergovernmental Session	Dr. Ca Vu Thanh

ANNEX 2. LINKS TO RELEVANT FILES.

Meeting Documents

Council and Technical Sessions: <https://tinyurl.com/PC14-Docs-CouncilTechnical>

Intergovernmental Session: <https://tinyurl.com/PC14-Docs-Intergovernmental>

Presentation File: <https://tinyurl.com/PC14-Presentation>

Video Recording: <https://youtu.be/fat4rx77fhY>

Group Photos: <https://tinyurl.com/PC14-GroupPhotos>

ANNEX 3. LIST OF PARTICIPANTS.

Executive Committee

Name	Position
Mr. Arief Yuwono	Incumbent Council Chair
Dr. Vann Monyneath	Incumbent Council Co-Chair
Dr. Vu Thanh Ca	Incumbent Intergovernmental Session Chair
Dr. Jae Ryoung Oh	Incumbent Technical Session Chair
Dr. Keita Furukawa	Incumbent Technical Session Co-Chair
Atty. Jonas Leones	Incoming Council Co-Chair
Ms. Chen Danhong	Incoming Intergovernmental Session Chair
Mr. Le Dai Thang	Incoming Intergovernmental Session Co-Chair
Dr. Suk-Jae Kwon	Incoming Technical Session Co-Chair

Country Partners

Country	Ministry	Name	Position
Cambodia	Ministry of Environment (MoE)	Mr. Thay Chantha	Deputy Secretary General, National Committee for Cambodian Coastal Management and Development; and Concurrent Deputy Director General, General Directorate of Protected Areas, MoE
		Mr. Roath Sith	Deputy Director-General, General Directorate of Environmental Protection
		Mr. Prak Amida	Undersecretary General, National Committee on Sustainable Development
		Mr. Meas Rithy	Deputy Director, Marine Department
		Mr. Suy Thea	
		Mr. Sok Seyla	Chief of Coordination, Policy Office
China	Ministry of Natural Resources (MNR)	Ms. Xu Heyun	Division Director, Department of International Cooperation

Country	Ministry	Name	Position
		Ms. Yu Xinwei	Deputy Division Director, Department of International Cooperation
		Dr. Wang Shouqiang	Program Director, China-PEMSEA Sustainable Coastal Management Cooperation Center
		Ms. Zhu Xiaotong	Project Assistant, China-PEMSEA Sustainable Coastal Management Cooperation Center
Indonesia	Ministry of Environment and Forestry (MoEF)	Ms. Irene Aditya Yuniarti	Head, Environment Quality Standards Section, Directorate of Coastal and Marine Pollution and Degradation Control
		Mr. Dasminto	Cooperation Analyst, Directorate of Coastal and Marine Pollution and Degradation Control
Japan	Ministry of Land, Infrastructure, Transport and Tourism (MLIT)	Mr. Nobuhiro Hirashima	Director for International Ocean Affairs, Ocean Policy Division, Policy Bureau
		Mr. Kohshiro Dehara	Coordinator for International Ocean Affairs, Ocean Policy Division, Policy Bureau
Lao PDR	Ministry of Natural Resources and Environment (MONRE)	Mr. Somvang Bouttavong	Division Head, Department of Water Resources
		Ms. Chindavanh Souriyaphack	Senior Officer, Department of Water Resources
Philippines	Department of Environment and Natural Resources (DENR)	Dr. Al Orolfo	Director, Foreign-Assisted and Special Projects Service
		Ms. Jeslina Gorospe	Division Chief, Project Monitoring and Evaluation Division, Foreign-Assisted and Special Projects Service
		Ms. Hannah Ritual	Project Evaluation Officer II, Project Monitoring and Evaluation Division, Foreign-Assisted and Special Projects Service
		Ms. Khasmer Marbella	Project Monitoring and Evaluation Officer, Foreign-Assisted and Special Projects Service

Country	Ministry	Name	Position
		Ms. Alita Sangalang	Senior Ecosystems Management Specialist, Coastal and Marine Division, Biodiversity Management Bureau
RO Korea	Ministry of Oceans and Fisheries (MOF)	Ms. Yang Jiyoung	Deputy Director, Marine Environment Policy Division Marine Policy Office
Singapore	Ministry of Sustainability and the Environment (MSE)	Dr. Samantha Lai	Senior Manager, Biodiversity (Coastal and Marine), National Parks Board
Timor-Leste	Ministry of Agriculture and Fisheries (MAF)	Mr. Celestino da Cunha Barreto	National Director of Marine Spatial Planning, Capture Fisheries, and Aquatic Resources Management
		Mr. Artur Maria Pereira	Staff
		Mr. Timotio Alves	Staff
		Mr. Benvindo	
Viet Nam	Ministry of Natural Resources and Environment (MONRE)	Dr. Nguyen My Hang	Deputy Director, Department of Science, Technology and International Cooperation, Viet Nam Administration of Seas and Islands

Non-Country Partners

Organization	Name	Position
ASEAN Centre for Biodiversity (ACB)	Ms. Marilyn Santiago	Programme Officer, Programme Development and Implementation Unit
International Environmental Management of Enclosed Coastal Seas (EMECS) Center	Ms. Chisato Hosomi	Senior Staff
IPIECA	Mr. Ian Sealy	Environment Director
	Mr. Nai Ming Lee	Project Manager, IPIECA/IMO Global Initiative for Southeast Asia
Korea Marine Environment	Ms. Suk-hui Lee	General Manager, International Affairs Department

Organization	Name	Position
Management Corporation (KOEM)	Ms. Haemin Jung	Deputy Manager, International Affairs Department
Korea Maritime Institute (KMI)	Ms. Hyeyeong Lee	Staff
Northwest Pacific Action Plan (NOWPAP)	Dr. Liu Ning	Programme Officer
Oil Spill Response Limited (OSRL)	Mr. James Tan	Industry Engagement Lead for the Asia Pacific Region
PEMSEA Network of Local Governments (PNLG)	Dr. Fang Qinhua	Deputy Secretary General, PNLG Secretariat; Vice President, PNLC; and Deputy Director, Coastal and Ocean Management Institute, Xiamen University, China
	Ms. Zeng Haiyu	Staff
Plymouth Marine Laboratory (PML)	Dr. Stephen Widdicombe	Director of Science and Deputy Chief Executive, PML; and Co-Chair, Executive Council, Global Ocean Acidification Observing Network

Observers

Organization	Name	Position
IPB University	Ms. Isdahartati	Researcher, Center for Coastal and Marine Resources Studies
State Key Laboratory of Marine Pollution (SKLMP), The City University of Hongkong (CityU)	Dr. Kenneth Leung	Chair Professor and Director
	Dr. Henry He	Member, SKLMP; and Assistant Professor, School of Energy and Environment, CityU
PEMSEA Network of Learning Centers (PNLC)	Dr. Yonvitner	President, PNLC; and Director, Center for Coastal and Marine Resources Studies, IPB University, Indonesia
United Nations Development Programme (UNDP)	Ms. Alyssa Carreon	Project Management Associate, Philippine Country Office

PRF

Name	Position
Ms. Aimee Gonzales	Executive Director
Ms. Nancy Bermas	Senior Programme Manager
Ms. Daisy Padayao	Programme Manager
Ms. Cristine Ingrid Narcise	Policy and Results-Based Management Specialist, ATSEA-2
Ms. Karen See	Secretariat Coordinator
Ms. Mary Ann Dela Peña	Finance Specialist
Ms. Diwata Cayaban	Programme Assistant
Mr. Arsenio Dacaymat, Jr.	IT System Administrator