



# Blue Economy Forum 2017

Even though covering only 3% of the world's oceans, the East Asian Seas (EAS) are home to 33% of the world's coral reefs, mangroves and seagrass beds. The region is a center of marine biodiversity globally as well as a center of economic growth. The region's seas serve as tourist attractions, important fishing grounds providing 80% of the world's aquaculture and 60% of capture fisheries, as conduit for 90% of world trade through shipping, and source of offshore oil and gas. The ocean economy contributes 3%-19% of the GDP of the countries in the region.

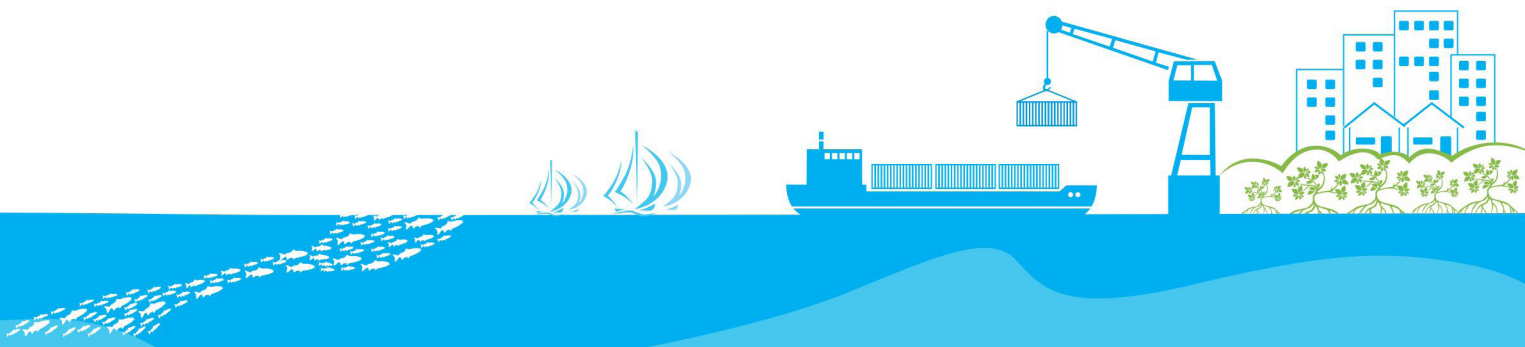
The EAS region, however, faces an urgent need to clean up its coasts and waterways, conserve its ecosystems and biodiversity, while addressing the challenges of poverty alleviation, climate change, and food, water and energy security. Blue economy advocates innovative governance and an alternative economic growth strategy, in line with the Sustainable Development Goals (SDGs). Despite being a most pressing issue, sustainable coasts and oceans are among the least discussed.

On 14-15 November 2017, the Blue Economy Forum will bring together in Bangkok experts from ministries, industry, academia and international organizations. They will share the state of ocean health and progress in valuing the growing ocean economy, and the crucial marine ecosystems services on which our societies rely on. They will highlight the blue economy initiatives, innovations, policies and mechanisms that will help make *#sustainableoceansforall* happen.



14-15 November 2017  
Miracle Grand Convention Hotel, Bangkok, Thailand

#sustainable  
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for all  
[www.pemsea.org](http://www.pemsea.org)



# PROVISIONAL PROGRAMME

14 NOVEMBER

*\*Presenters and chairs to be confirmed*

8:00 – 9:00	Registration	
<b>Opening session</b>		
9:00 – 9:10	<b>Welcome remarks</b> <b>Dr. Wijarn Simachaya</b> , Permanent Secretary, Ministry of Natural Resources and Environment, Thailand	
9:10 – 9:30	<b>Opening messages</b> <ul style="list-style-type: none"> <li>• <b>Stephen Adrian Ross</b>, Executive Director, PEMSEA</li> <li>• <b>Prof. Dr. Suthipun Jitpimolmard</b>, Director, Thailand Research Fund</li> </ul>	
9:30 – 9:45	<b>Keynote address</b> <b>Dr. Surakiart Sathirathai</b> , Former Deputy Prime Minister, Thailand	
9:45 – 9:50	<b>Group photo</b>	
9:50 – 10:10	<b>Coffee/tea break</b>	<b>Press conference</b>
10:10 – 12:00	<b>Session 1: State of Oceans and Coasts (SOC)</b> Blue Economy – Where are we now? This session will highlight the contributions of the ocean economy and coastal and marine ecosystems services, the risks and threats, and examples of blue economy initiatives. The role of SOC Reports and the key messages to policymakers will also be explored.	
	<b>Chair:</b> <b>Prof. Alistair McIlgorm</b> , Professor, Australian National Centre for Ocean Resources and Security, University of Wollongong, Australia <b>Co-chair:</b> <b>Prof. Melanie Austen</b> , Head of Science: Sea and Society, Plymouth Marine Laboratory, United Kingdom	
	Introduction by the Chair	
	<b>National SOC Reports</b> <ul style="list-style-type: none"> <li>• <b>Cambodia</b> <b>Mr. Roath Sith</b>, Deputy Director General, Ministry of Environment (MOE)</li> <li>• <b>China</b> <b>Ms. Zhu Xiaotong</b>, and <b>Dr. Wang Shouqiang</b>, Program Director, State Oceanic Administration (SOA)</li> <li>• <b>Indonesia</b> <b>Dr. Achmad Fahrudin</b>, Bogor Agricultural University (Institut Pertanian Bogor) and <b>Mr. Dasminto Rahmudi</b>, Ministry of Environment and Forestry (MOEF)</li> <li>• <b>RO Korea</b> <b>Mr. Cho Dong-ho</b>, Ministry of Oceans and Fisheries (MOF)</li> <li>• <b>Malaysia</b> <b>Ms. Cheryl Rita Kaur</b>, Maritime Institute of Malaysia (MIMA)</li> </ul>	
	<b>Panel discussion:</b> What is the state of ocean economy and ocean health? Are the contributions of the ocean economy increasing? What are some workable solutions to improve ocean health? How do we ensure the sustainability and inclusiveness of the ocean economy? What is the added value of blue economy? What are the challenges in integrating blue economy in the SOC reports, and transforming the traditional state of coasts and marine environment reports?	
12:00 – 1:00	<b>Lunch break</b>	



1:00 – 3:00	<p><b>Session 2: Navigating the paradigm shift -Oceans as natural capital and good business</b></p> <p>This session will show how innovative industries are harnessing the potential of oceans, ensuring both economic growth and the sustainability of the marine environment and resources. Contributions to energy security, food security, travel, tourism and trade will also be emphasized.</p>
	<p><b>Chair:</b> <b>Chair: Dr. Waraporn Hirunwatsiri</b>, World Bank</p> <p><b>Introduction by the Chair</b></p> <p><b>Presentations:</b></p> <ul style="list-style-type: none"> <li>• <b>Ecotourism and marine parks</b> <b>Dr. Sukarno Wagiman</b>, Director General, Department of Marine Parks, Ministry of Environment and Natural Resources, Malaysia</li> <li>• <b>Ocean energy</b> <b>Dr. Kwang Soo Lee</b>, Principal Research Scientist, Coastal Engineering Research Division, Korea Institute of Ocean Science &amp; Technology (KIOST), RO Korea</li> <li>• <b>Green ports</b> Laemchabang Port, Thailand</li> <li>• <b>Climate-smart aquaculture</b> <b>Dr. Cao Le Quyen</b>, Director, Vietnam Institute of Fisheries Economics and Planning, Ministry of Agriculture and Rural Development, Viet Nam</li> <li>• <b>Sustainable tuna fisheries systems</b> <b>Dr. SungKwon Soh</b>, Science Manager, Western and Central Pacific Fisheries Commission</li> </ul> <p><b>Panel discussion/Q&amp;A:</b></p> <p>What is the role of oceans in the food-water-energy nexus? What are the dynamics driving sustainability and innovations? How do we mainstream these good practices and innovative projects, and scale up the investments in these sectors? Which sectors have high potential for viability, future returns, and environmental sustainability? What are the critical factors in nurturing blue economy development in the high potential sectors?</p> <p><b>Synthesis by the Chair</b></p>
3:00 – 3:20	<b>Coffee/tea break</b>
3:30 – 5:00	<p><b>Session 1 (Part 2): Large marine ecosystems (LMEs)</b></p> <p>Blue economy across borders: This session will examine the state of the LMEs in the region, the shared resources, and shared responsibility to address transboundary issues and foster blue economy development. A blend of promising approaches will be presented.</p>
	<p><b>Chairs:</b> <b>Mr. Gordon Johnson</b>, Regional Cluster Leader, United Nations Development Programme (UNDP) Bangkok</p> <p>Introduction by the Chair</p> <p><b>Presentations:</b></p> <ul style="list-style-type: none"> <li>• <b>Sulu – Sulawesi Seas</b> <b>Mr. Enrique Nuñez</b>, Executive Director, Conservation International – Philippines</li> <li>• <b>Yellow Sea Large Marine Ecosystem</b> <b>Mr. Yinfeng Guo</b>, Chief Technical Advisor and Project Manager, GEF/UNDP Yellow Sea Project</li> <li>• <b>Arafura – Timor Seas</b> <b>Mr. Duto Nugroho</b>, Agency for Marine Fisheries Research and Development, Indonesia</li> <li>• <b>South China Sea and Gulf of Thailand</b> <b>Mr. Jerker Tamelander</b>, COBSEA Coordinator, and Head, Coral Reef Unit, UN Environment</li> </ul>



	<p><b>Panel discussion:</b> What are the priority transboundary problems, and action plans being undertaken to meet the challenges raised by the changing environment and climate? How is the blue economy and SDGs being integrated into the planning and management of shared resources? What are some examples of practices that have influenced change, and the benefits of replication across the region? What are the supporting policies, capacity development, and incentives that will enable and facilitate replication?</p> <p><b>Synthesis by the Chair</b></p>
3:00 – 5:00	<p><b>Session 3: Blue Economy projects in Thailand</b> (progress/results of projects)</p>
	<p><b>Chair: Dr. Nawarat Krairapanond</b>, Expert, Natural Resources and Environmental Management Policy &amp; Planning, Office of Natural Resources &amp; Environmental Policy and Planning (ONEP), Ministry of Natural Resources and Environment (MONRE)</p> <p><b>Presentations:</b></p> <ul style="list-style-type: none"> <li>• <b>An estimation of the economic value of Thailand's mangrove ecosystem</b> <b>Dr. Oraphan Srisaowarak</b>, Associate Professor, Faculty of Economics, Sukhothai Thammathirat Open University (STOU)</li> <li>• <b>Potencial Development for Blue Economy of Coastal Provinces in Thailand</b> <b>Dr. Niramon Sutummakid</b>, Associate Professor, Faculty of Economics, Thammasat University (TU)</li> <li>• <b>System of Environmental-Economic Accounting for Blue Economy in Thailand</b> <b>Ms. Wacharin Meerod</b>, National Center for Genetic Engineering and Biotechnology (BIOTEC)</li> <li>• <b>Thailand's Blue Economic Zone</b> <b>Dr. Adis Israngkura</b>, by Associate Professor, Thailand Development Research Institute (TDRI)</li> </ul>

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8:00 – 8:30	Registration
8:30 – 10:00	<p><b>Session 4: Making it happen: Blue solutions for protecting ocean health and communities</b></p> <p>Blue economy and the SDG 14: This session will draw attention to the initiatives in rehabilitating and conserving coastal and marine ecosystems, dealing with pollution, and addressing destructive and overfishing, in line with the targets of SDG 14. Partnerships, innovative technologies, non-traditional approaches, and key outcomes will be discussed.</p>
	<p><b>Chair: Mr. Jerker Tamelander</b>, COBSEA Coordinator a.i., and Head, Coral Reef Unit, UN Environment and <b>Dr. Hugh Kirkman</b></p> <p>Introduction by the Chair</p> <p><b>Presentations:</b></p> <ul style="list-style-type: none"> <li>• <b>Marine spatial planning and marine protected areas</b> <b>Dr. Hugh Kirkman</b></li> <li>• <b>Business, co-management and mangrove conservation</b> <b>Alex McWilliam</b>, Programme Manager, Knowledge and Sustainability, IUCN-Mangroves for the Future (MFF)</li> </ul>



	<ul style="list-style-type: none"> <li>• <b>Cost-effective and innovative wastewater and septage management</b> <b>Francisco Arellano</b>, Vice President, Maynilad Water Services, Inc.</li> <li>• <b>Electronic catch documentation and traceability systems to address IUU fishing</b> <b>Mr. Geronimo Silvestre</b>, Chief of Party, USAID Oceans and Fisheries Partnership and <b>Ms. Cristina Velez Srinivasan</b>, Ecosystems Management &amp; Trade Team Lead, United States Agency for International Development (USAID)</li> </ul> <p><b>Panel discussion/Q&amp;A:</b> What are the benefits of working with communities, and partnering with the private sector and how do we scale up these partnerships? What are the mechanisms to enable access to innovative technologies and financing? What are the barriers that need to be overcome, and the roles of government, private sector, international organizations? What are the noteworthy actions that countries have taken to meet their commitments and targets?</p> <p><b>Synthesis by the Chair</b></p>
10:00 – 10:20	<b>Coffee/tea break</b>
10:20 – 12:00	<b>Session 1 (Part 3): National SOC Reports</b>
	<p><b>Chairs:</b> Prof. Alistair McIlgorm and Prof. Melanie Austen</p> <p>Introduction by the Chair</p> <p><b>Presentations:</b></p> <ul style="list-style-type: none"> <li>• <b>Philippines</b> <b>Ms. Emma Melana</b>, Regional Director, Department of Environment and Natural Resources (DENR), and <b>Mr. Romeo Recide</b>, Deputy National Statistician, Philippine Statistics Authority (PSA)</li> <li>• <b>Thailand</b> <b>Dr. Padermsak Jarayabhand</b>, President, Thailand Environment Institute / Department of Marine and Coastal Resources (DMCR)</li> <li>• <b>Timor Leste</b> <b>Ms. Lince Dessy</b>, UNITAL, and <b>Mr. Celestino da Cunha Barreto</b>, National Director for Fisheries and Aquatic Resources Management, Ministry of Agriculture and Fisheries (MAF)</li> <li>• <b>Viet Nam</b> <b>Dr. Ca Vu Thanh</b>, Director, Department of International Cooperation and Science – Technology, Vietnam Administration of Seas and Islands (VASI)</li> </ul> <p><b>Panel discussion:</b> What are the ways to further develop and mainstream the ocean economic-environment accounts? How do we increase public visibility of the contributions of the ocean economy and ecosystem services, and make a difference in government and business sectors? How can the SOC reports be optimized for influencing policy and practice in ocean and coastal management, and promoting blue economy development?</p> <p><b>Synthesis by the Chair</b></p>
12:00 – 1:00	<b>Lunch break</b>



1:00 – 3:00	<p><b>Session 5: A dialogue with policy- and decision-makers – Exploring social and environmental governance systems for blue economy</b></p> <p>This session will delve into the national ocean policies and enabling conditions for blue economy and achievement of the SDGs. Coverage will also include advocating the overriding case for blue economy investments, and seeking governments, development partners and private sector to discuss ways on how to move forward.</p>
	<p><b>Chairs and moderators:</b>  <b>Mr. Roberto Oliva</b>, Executive Director, ASEAN Center for Biodiversity  <b>Ms. Louise Hermann</b>, First Secretary, Embassy of Sweden, Thailand</p> <p><b>Presenters/Panelists:</b></p> <ul style="list-style-type: none"> <li>• <b>UN Sustainable Development Goals and the Blue Economy</b>  <b>Mr. Gordon Johnson</b>, Regional Cluster Leader, UNDP Bangkok</li> <li>• <b>Policies Supporting Blue Economy Development in the Ocean Sector</b>  <b>Mr. James Mitchel</b>, PEMSEA</li> <li>• <b>Thailand’s National Act on Ocean and Coastal Management</b>  <b>Mr. Dhana Yingcharoen</b>, Director, Department of Marine and Coastal Resources (DMCR)</li> <li>• <b>Indonesia’s Ocean Policy and Blue Economy</b>  <b>Mr. Arief Yuwono</b>, Adviser to the Minister, Ministry of Environment and Forestry</li> <li>• <b>Basic Ocean Policy and blue economy investments in Japan</b>  Ocean Policy Research Institute (OPRI)</li> </ul> <p><b>Other Panelists:</b></p> <ul style="list-style-type: none"> <li>• <b>Hon. Noraini Roslan</b>, President, Kuala Selangor District Council, Selangor State Government, Malaysia and President, PEMSEA Network of Local Governments</li> </ul> <p><b>Panel discussion:</b>  What is the importance of oceans to global sustainability and poverty alleviation? How do we fully integrate the oceans into the 21st century economic model? What are the benefits of having national ocean policies? What are some examples of governance mechanisms that drive innovations and sustainability? What are the emerging opportunities for private sector to reduce its climate footprint, and enhance the contribution of oceans to sustainable development? What has been the experience of local governments in transitioning towards the blue economy? How do we build the momentum to ensure that ocean and coastal management challenges and innovative strategies are incorporated into the political and business agenda?</p> <p><b>Synthesis by the Chair</b></p>
3:00 – 3:20	<b>Coffee/tea break</b>
<b>Closing Session</b>	
3:20 – 4:00	<p><b>Regional SOC Report</b>  <b>Maria Corazon M. Ebarvia</b>, PEMSEA</p> <p><b>Discussion:</b> Synthesizing the National SOC and LME reports, monitoring progress towards the SDGs and SDS-SEA, assessing blue economy development and the ocean ahead, and implications for policy, planning and management</p>
4:00 – 4:15	<p><b>Summary and conclusion</b>  <b>Mr. S. Adrian Ross</b>, Executive Director, PEMSEA</p>
4:15 – 4:30	<p><b>Closing remarks</b>  <b>Mr. Jatuporn Buruspat</b>, Director General, Department of Marine and Coastal Resources (DMCR)  <b>Prof. Dr. Suthipun Jitpimolmard</b>, Director, Thailand Research Fund (TRF)</p>

