

ANNEX 3

Targets and Commitments for SDS-SEA

PEMSEA PROGRAM	2018	2019	2020
Biodiversity Conservation - SDG 14 - Aichi Biodiversity Targets	<ul style="list-style-type: none"> ➤ Locations/LGUs identified for scaling up habitat conservation management⁽²⁾ ➤ Marine key biodiversity areas identified/confirmed in LMEs⁽²⁾ ➤ Blue carbon and green infrastructure pilot sites identified⁽²⁾ 	<ul style="list-style-type: none"> ➤ Sustainably manage, protect, and restore marine and coastal ecosystems (SDG 14.2) ➤ Scientifically manage and regulate fisheries (SDG 14.4) ➤ All fish, invertebrates, and aquatic plants are managed sustainably (Aichi 6) ➤ Aquaculture is managed sustainably, conserving biodiversity (Aichi 7) ➤ Conserve at least 10 per cent of coastal and marine areas (SDG 14.5) ➤ 17 per cent of terrestrial and inland water and 10 per cent of coastal and marine areas are conserved (Aichi 11) 	<ul style="list-style-type: none"> ➤ Baseline assessments for healthy habitats published in a SOC report⁽¹⁾ ➤ Management plans developed, adopted, and initiated⁽²⁾ ➤ Coastal use zoning schemes / MSPs adopted⁽²⁾ ➤ Scoping, baseline, METT assessments of MPA sites^{(1)/(2)} ➤ SOC baseline report for MPAs published⁽¹⁾ ➤ MPA/LME Management plans / MSPs developed and adopted⁽²⁾ ➤ Green infrastructure best practices adapted and developed⁽²⁾ ➤ Pilot projects for blue carbon financing mechanisms developed^{(1)/(2)}
Climate Change and Disaster Risk Reduction - SDG 13 - Aichi	<ul style="list-style-type: none"> ➤ CCA/DRMM policy dialogues at regional and national levels⁽²⁾ ➤ Identification of highly vulnerable areas in need of CCA/DRMM⁽²⁾ ➤ Representative port cities identified for air pollution reduction studies⁽²⁾ 	<ul style="list-style-type: none"> ➤ Ecosystems that provide essential services, including services related to water, and contribute to health, livelihoods and well-being, are restored and safeguarded (Aichi 14) ➤ Ecosystem resilience and the contribution of biodiversity to 	<ul style="list-style-type: none"> ➤ Collaborative agreements/arrangements for CCA/DRMM capacity development⁽¹⁾ ➤ Project proposals for CCA/DRMM submitted to funding sources^{(1)/(2)} ➤ CCA/DRMM projects initiated in vulnerable coastal communities^{(1)/(3)}

<p>Biodiversity Targets</p> <ul style="list-style-type: none"> - Sendai Framework - Paris Agreement 		<p>carbon stocks has been enhanced, including restoration of at least 15 per cent of degraded ecosystems (Aichi 15)</p> <ul style="list-style-type: none"> ➤ Increase number of countries with national and local disaster risk reduction strategies (Sendai) 	<ul style="list-style-type: none"> ➤ Low-carbon/alternative energy pilot projects for ports implemented in partnership with IMO and others⁽¹⁾
<p>Pollution Reduction and Waste Management</p> <ul style="list-style-type: none"> - SDG 6, 12, 14 - Aichi Biodiversity Targets - MARPOL and other IMO treaties - GPA for the Protection of the Marine Environment from Land-based Activities (GPA) - ASEAN Cooperation Plan on Transboundary Pollution 	<ul style="list-style-type: none"> ➤ PEMSEA annual report includes status of partner country compliance with international pollution conventions⁽¹⁾ ➤ Investment opportunities in pollution reduction identified^{(1)/(2)} ➤ Project document for Reducing Pollution and Preserving ➤ Environmental Flows in the East Asian Seas through the Implementation of Integrated River Basin Management in ASEAN Countries (a foundation-building project) submitted to the GEF⁽¹⁾ 	<ul style="list-style-type: none"> ➤ Achieve environmentally sound management of chemicals and all wastes throughout their life cycle (SDG 12.4) ➤ Pollution has been brought to levels that are not detrimental to ecosystem function and biodiversity (Aichi 8) 	<ul style="list-style-type: none"> ➤ Regional and national learning events on international conventions⁽²⁾ ➤ Access to training to develop policy, legislation, implementation, and monitoring and reporting^{(1)/(2)} ➤ Oil spill plan agreed by Cambodia, Thailand, and Viet Nam⁽²⁾ ➤ Feasibility studies on pollution projects completed⁽²⁾ ➤ Financing arrangements, partnerships with business, identified and confirmed for pollution reduction⁽¹⁾ ➤ GEF/UNDP/ASEAN project on IRBM initiated in 7 countries^{(1)/(2)} ➤ New foundation-building projects developed on pollution⁽²⁾ ➤ Two regional forums/events organized to discuss S2S aspects^{(1)/(2)}
<p>Ocean Governance and Strategic Partnerships</p>	<ul style="list-style-type: none"> ➤ Voluntary agreements confirming country ownership of PEMSEA⁽¹⁾ ➤ National and Regional SOC reports submitted to ministers⁽¹⁾ ➤ Ocean Leadership Roundtable 		<ul style="list-style-type: none"> ➤ 25% ICM coverage (EAS Danang Declaration, EAS Iloilo Declaration)⁽²⁾ ➤ Implementation of ICM national laws and policies (EAS Iloilo Declaration)⁽²⁾

<ul style="list-style-type: none"> - SDG 14, 17 - Aichi Biodiversity Targets - Paris Agreement 	<p>conducted during Partnership Council Meeting⁽¹⁾</p> <ul style="list-style-type: none"> ➤ Priority coastlines for ICM up-scaling identified^{(1)/(2)} ➤ National ICM programs developed and adopted⁽²⁾ 		<ul style="list-style-type: none"> ➤ National coastal and ocean policies functional in 100% of PEMSEA Partner Countries (EAS Da Nang Declaration)⁽²⁾
<p>Knowledge Management and Capacity Building</p> <ul style="list-style-type: none"> - SDG 14 - Aichi 	<ul style="list-style-type: none"> ➤ SEA Knowledge Bank launched⁽¹⁾ ➤ Capacity development needs in partner countries identified^{(1)/(2)/(3)} ➤ ICM certification system launched⁽¹⁾ ➤ CSR recognition system launched⁽¹⁾ 	<ul style="list-style-type: none"> ➤ Enhance implementation through participatory planning, knowledge management, and capacity building (Aichi E) ➤ The traditional knowledge, innovations and practices of indigenous and local communities and their customary use of 	<ul style="list-style-type: none"> ➤ Voluntary agreements with PEMSEA partners signed and operationalized ➤ PRF managing full suite of products, services, and financing mechanisms for SDS-SEA⁽¹⁾ ➤ SOC system reviewed and evaluated⁽¹⁾ ➤ Legislative agenda implemented covering developments, reform, institutional arrangements, and legislation⁽²⁾ ➤ New ICM projects developed with national and local governments^{(1)/(2)/(4)} ➤ ICM projects at local levels provided access to capacity building^{(1)/(4)} ➤ PNLG members certified under ICM Code and Certification System⁽¹⁾ ➤ Traineeship and visiting scholar program initiated⁽¹⁾ ➤ First batch of ICM professionals certified by PEMSEA⁽¹⁾ ➤ CSR recognition system applied by PNLG^{(1)/(4)} ➤ Capacity and services of PNLGs

<p>Biodiversity Targets</p>	<ul style="list-style-type: none"> ➤ Priority target research needs identified^{(2)/(3)} 	<p>biological resources are respected (Aichi 18)</p> <ul style="list-style-type: none"> ➤ Knowledge, the science base and <i>technologies</i> relating to biodiversity are improved, widely shared and transferred, and applied (Aichi 19) 	<p>extended and enhanced^{(1)/(5)}</p>
<p>Blue Economy Investments and Sustainable Financing</p> <ul style="list-style-type: none"> - SDG 14 - Paris Agreement - Addis Ababa Action Agenda 	<ul style="list-style-type: none"> ➤ Work program to enhance PRF capacity as pre-investment service⁽¹⁾ ➤ Blue economy good practices presented at EASC2018⁽¹⁾ ➤ Investment projects in wastewater, sustainable tourism, sustainable fisheries/aquaculture, MPAs presented at EASC2018⁽¹⁾ ➤ Business plan for self-sustaining pre-investment facility completed⁽¹⁾ ➤ Work program prepared to initiate development of Ocean Investment Facility and funds⁽¹⁾ 		<ul style="list-style-type: none"> ➤ Pre-investment facility launched⁽¹⁾ ➤ Capacity development for awareness of investment opportunities⁽¹⁾ ➤ Pipeline of potential investments developed and promoted⁽¹⁾ ➤ Application of innovative financing mechanisms⁽¹⁾ ➤ Launch Ocean Investment Facility and Funds⁽¹⁾ ➤ Inputs from potential partners and investors secured for sector-based Ocean Investment Funds⁽¹⁾ ➤ Agreements signed with partners and investors for Ocean Investment Funds or link Ocean Investment Facility with pre-existing funds⁽¹⁾ ➤ Baseline studies for socio-economic and economic situations⁽¹⁾

(1) PRF

(2) Country Partners

(3) National Contact Points

(4) PNLG

(5) EAS PLNG

 SDS-SEA IP

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Biodiversity Conservation - SDG 14 - Aichi Biodiversity Targets	<ul style="list-style-type: none"> ➤ PEMSEA invited to collaborate with ACB to achieve Aichi target 11⁽¹⁾ 	<ul style="list-style-type: none"> ➤ Plans and schemes for MPAs implemented and evaluated⁽²⁾ ➤ Further Habitat and MPA SOC reports published⁽²⁾ ➤ Governance systems for MPAs adopted⁽²⁾ ➤ MPA sustainable financing initiated⁽²⁾ ➤ Environmental Monitoring and Reporting system created⁽²⁾ ➤ Blue Carbon Tools and knowledge shared between PEMSEA partner countries⁽²⁾ ➤ Develop pathways to scale up blue carbon and green infrastructure approaches⁽²⁾
Climate Change and Disaster Risk Reduction - SDG 13 - Aichi Biodiversity Targets - Sendai Framework - Paris Agreement	<ul style="list-style-type: none"> ➤ Continue regional collaboration on coastal and marine hazards (EAS Iloilo Declaration)⁽²⁾ ➤ Engage in climate change adaptation and mitigation (EAS Iloilo Declaration)⁽²⁾ 	<ul style="list-style-type: none"> ➤ CCA/DRMM good practices adopted and incorporated by local and national governments⁽²⁾ ➤ CCA/DRMM project assessments⁽²⁾ ➤ CCA/DRMM Lessons learned, good practices, and policy examples shared between PEMSEA partner countries⁽²⁾ ➤ In-person/virtual training programs put into place based on pilot projects⁽²⁾ ➤ Road map for green shipping and ports in the Seas of East Asia⁽¹⁾
Pollution Reduction and Waste Management	<ul style="list-style-type: none"> ➤ Reduce marine pollution (EAS Iloilo Declaration)⁽²⁾ 	<ul style="list-style-type: none"> ➤ Regional SOC report includes indicators of compliance with international conventions and targets⁽¹⁾ ➤ Facilities for pollution reduction constructed and commissioned⁽²⁾ ➤ Knowledge products, skills, experience developed within

<ul style="list-style-type: none"> - SDG 6, 12, 14 - Aichi Biodiversity Targets - MARPOL and other IMO treaties - GPA for the Protection of the Marine Environment from Land-based Activities (GPA) - ASEAN Cooperation Plan on Transboundary Pollution 		<p>each country^{(1)/(2)}</p> <ul style="list-style-type: none"> ➤ Scaling up and replication projects begun in each country⁽²⁾ ➤ Regional S2S road map completed and submitted for adoption⁽¹⁾ ➤ Regional training packages prepared and disseminated based off S2S foundation projects⁽¹⁾ ➤ New project proposals and partnerships to scale up IRBM/S2S projects in LMEs/sub-regional seas⁽¹⁾
<p>Ocean Governance and Strategic Partnerships</p> <ul style="list-style-type: none"> - SDG 14, 17 - Aichi Biodiversity Targets - Paris Agreement 	<ul style="list-style-type: none"> ➤ Develop environmental, social, and economic indicators for coastal development (EAS Iloilo Declaration)⁽²⁾ ➤ PEMSEA invited to collaborate with Rare⁽¹⁾ ➤ PNLG governments should seek ICM certification^{(1)/(4)} ➤ Regional organizations and countries working with LMEs need to work together, learn, and collaborate with private sector^{(1)/(3)} ➤ PEMSEA should collaborate to reduce overlap with others⁽¹⁾ ➤ PEMSEA should facilitate mentoring and twinning between local governments and academe^{(1)/(4)/(5)} ➤ PEMSEA/IMO/WIMA ASIA should form a ports network in the region⁽¹⁾ ➤ Governments, organizations, financial institutions, 	<ul style="list-style-type: none"> ➤ Second national SOCs published for partner countries, LMEs, and collaborating organizations * ➤ Regional and national forums to share innovations, experiences, and lessons for coastal and ocean policies ** ➤ Regional review of national ocean policy, institutions, and legislation completed as part of SOCs ** ➤ PNLG online tracking system and local government SOC reports employed to assess impacts of ICM to SDGs */****

	donors/investors, private sector, academia need to collaborate on marine litter and S2S ^{(1)/(2)}	
Knowledge Management and Capacity Building - SDG 14 - Aichi Biodiversity Targets	<ul style="list-style-type: none"> ➤ PEMSEA should partner with local governments to develop novel tools for ICM⁽¹⁾ ➤ Governments are invited to use Earth Observation for planning⁽²⁾ ➤ PEMSEA and partners should consider establishing a research network for climate and blue carbon⁽¹⁾ ➤ Utilize ocean accounts as input to ocean health conservation^{(1)/(2)} ➤ Address data gaps in ocean accounts^{(1)/(2)} ➤ PEMSEA should pay attention to gender balance in its events⁽¹⁾ 	<ul style="list-style-type: none"> ➤ SEAKB linked with other regional and international websites⁽¹⁾ ➤ SEAKB updated with innovations in knowledge products, tools, and best management practices⁽¹⁾ ➤ Scholarships, fellowships, internships, and other professional development opportunities identified and facilitated⁽¹⁾ ➤ Communities of practice microsites embedded in SEAKB⁽¹⁾ ➤ Reports on innovative financing mechanisms published⁽¹⁾ ➤ Promote SEAKB among partner countries⁽¹⁾ ➤ Capacity development and education opportunities evaluated⁽¹⁾ ➤ Working relationships with institutions developed to adapt and utilize training materials⁽¹⁾ ➤ Open access for online learning explored and promoted⁽¹⁾ ➤ MOOC for specialized skills adapted and utilized⁽¹⁾ ➤ Capacity development and communication for key sectors of society to participate in ICM⁽¹⁾ ➤ Targeted research projects developed and promoted⁽¹⁾ ➤ Outputs from targeted research assessed and synthesized⁽¹⁾
Blue Economy Investments and Sustainable	<ul style="list-style-type: none"> ➤ Implement blue economy projects at ICM sites (EAS Iloilo Declaration)⁽²⁾ ➤ Promote and encourage sustainable tourism (EAS Iloilo Declaration)⁽²⁾ 	<ul style="list-style-type: none"> ➤ Investment projects developed, commissioned, monitored, evaluated⁽¹⁾ ➤ Ocean Investment Facility is fully operationalized⁽¹⁾ ➤ End-of-project evaluations for investment sites⁽¹⁾

<p>Financing</p> <ul style="list-style-type: none"> - SDG 14 - Paris Agreement - Addis Ababa Action Agenda 	<ul style="list-style-type: none"> ➤ PEMSEA should work with local governments to establish a joint Regional Sustainable Business Alliance for Oceans^{(1)/(4)} ➤ PEMSEA should work with partners to find investible projects^{(1)/(2)} ➤ Expedite ocean energy development⁽²⁾ ➤ Undertake integrated planning for improving health and socio-economic benefits through the blue economy⁽²⁾ ➤ Formulate national blue economy policies⁽²⁾ ➤ Prepare a policy brief on stakeholder involvement and a science-based approach to the blue economy⁽¹⁾ 	<ul style="list-style-type: none"> ➤ Dissemination of knowledge products developed from investments⁽¹⁾
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