



ASEAN Regional Forum - Intersessional Meeting for Maritime Security (ISM-MS)

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Tokyo, Japan

**Scaling up the Implementation of the Sustainable
Development Strategy for the Seas of East Asia
(SDS-SEA)**

Presented by Stephen Adrian Ross, Executive Director

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

PEMSEA's Mission

To foster and sustain healthy and resilient coasts and oceans, communities and economies across the Seas of East Asia through integrated management solutions and partnerships



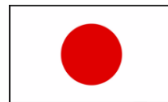
Cambodia



PR China



Indonesia



Japan



DPR Korea



Lao PDR



Philippines



RO Korea



Singapore



Timor-Leste



Viet Nam



Asean Centre for Biodiversity (ACB)



Coastal Management Center (CMC)



Conservation International (CI) Philippines



International Environmental Management of Enclosed Coastal Seas Center (EMECS)



UNEP Global Programme of Action (UNEP/GPA)



IOC Sub-Commission for the Western Pacific (IOC-WESTPAC)



International Ocean Institute (IOI)

IPIECA

IPIECA



International Union for Conservation of Nature - Asia Regional Office (IUCN-ARO)



Korea Environment Institute (KEI)



Korea Institute of Ocean Science and Technology (KIOST)



Korea Maritime Institute (KMI)



Korea Environment Management Corporation



Northwest Pacific Action Plan (NOWPAP)



The Ocean Policy Research Institute (OPRI)



Oil Spill Response (OSR)



Plymouth Marine Laboratory (PML)



PEMSEA Network of Local Governments (PNLG) for Sustainable Coastal Development



UNDP/GEF Small Grants Programme (SGP)



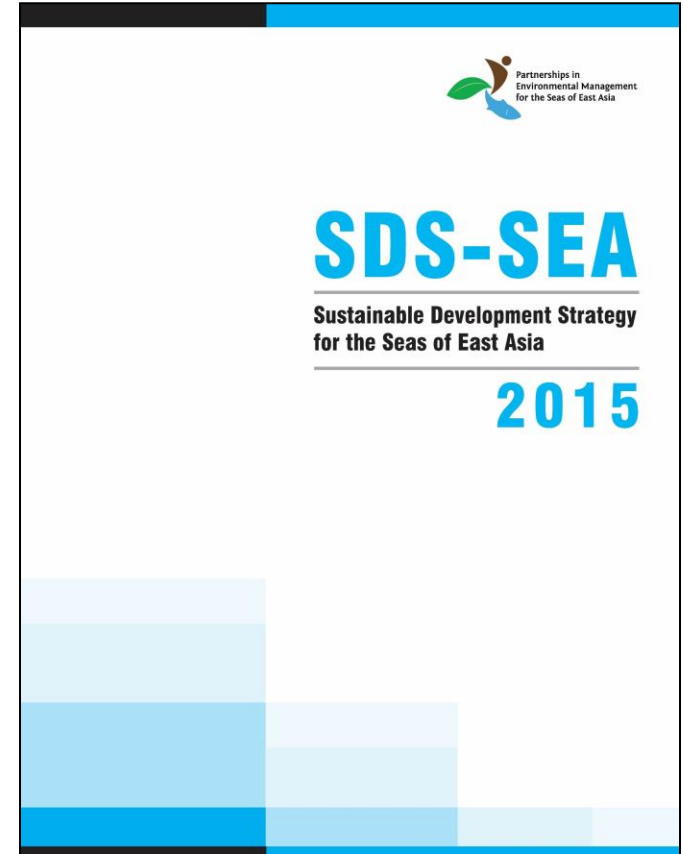
Swedish International Development Cooperation Agency (SIDA)



UNDP/GEF Yellow Sea LME Project (YSLME)

Regional Road Map: Sustainable Development Strategy for the Seas of East Asia (SDS-SEA)

- o Regional declaration of commitment to implement a shared vision, adopted by 14 countries
- o Harmonizes global and regional agreements including UNCLOS, Agenda 21, WSSD, MDG, CBD, UNFCCC
- o Objectives and targets directed at integrated coastal and ocean governance (regionally, nationally and locally)
- o Updated version (SDS-SEA 2015) incorporates Aichi Biodiversity Targets, CCA/DRR, SDGs, blue economy





PEMSEA's Work Programme covers Three Levels of Governance: Regional, National and Local

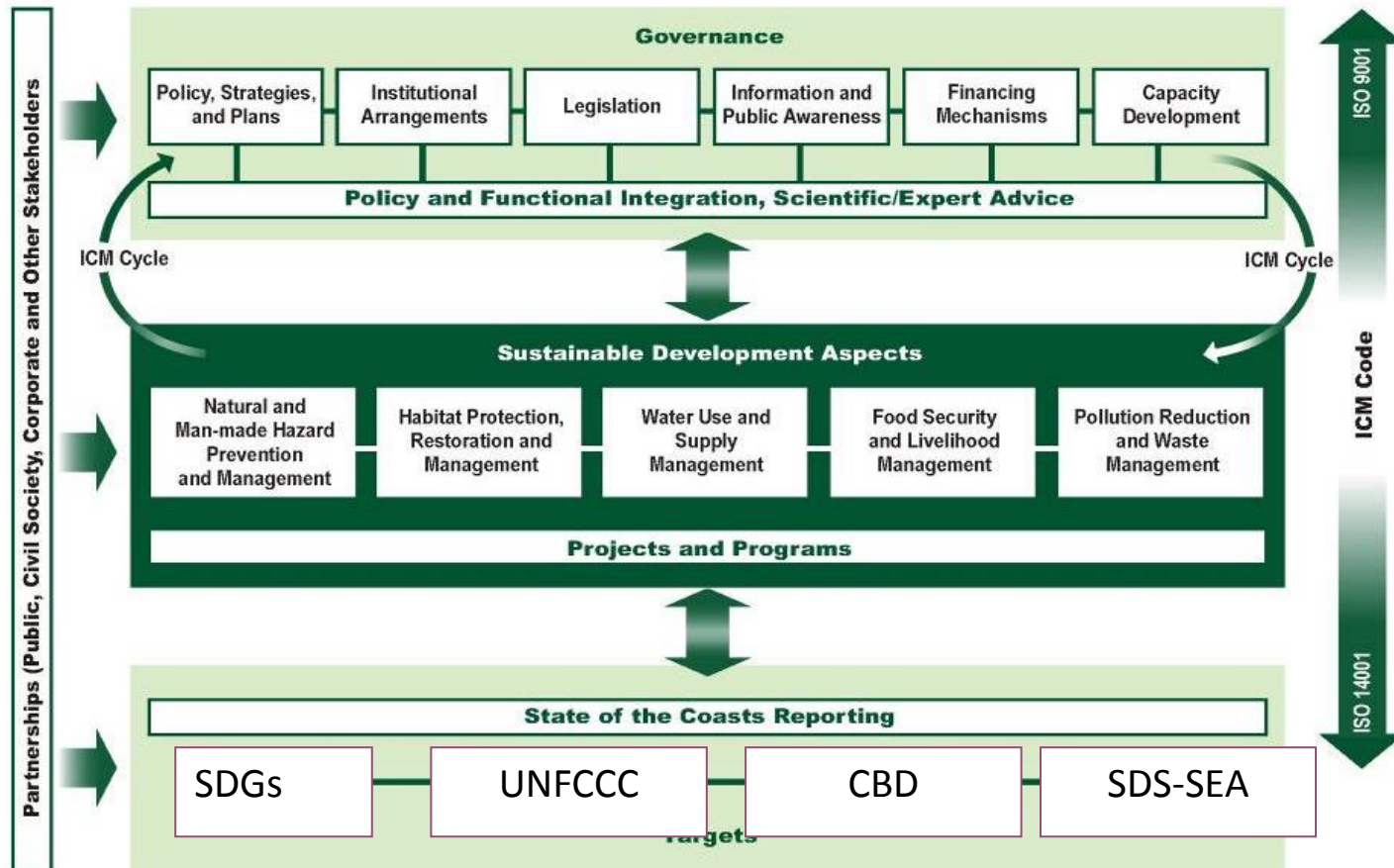
Regional level: addressing policy and management interventions targeting **priority transboundary issues among countries** of the region (e.g., climate change; natural and manmade hazards; biodiversity loss and degradation; etc.)

National level: assisting countries with developing and operationalizing **national ocean policy, harmonizing national legislation in support of integrated management of coasts and oceans, and building/strengthening institutional mechanisms** and processes to plan and implement ocean policy, legislation and programmes.

Local level: working with local governments to improve **governance and management of coastal and marine areas and resources** within their respective areas of authority, and promoting and facilitating **“blue economy” investments** in support of sustainable development targets and objectives

Integrated Approaches Essential for Sustainable Development of Coasts and Oceans

Conventional management approaches, which address challenges separately on a sector-by-sector basis, are typically not sufficient for solving complex problems in coastal and marine areas.



1993: <1% of the region's coastline
2 ICM sites (2 countries)

Total coastline: 286 km

Total population: 2.9 million

Watershed area: 3,026 km²

Focus: marine pollution
prevention and management

2016: 17% of the region's coastline

>40 ICM sites (12 countries)

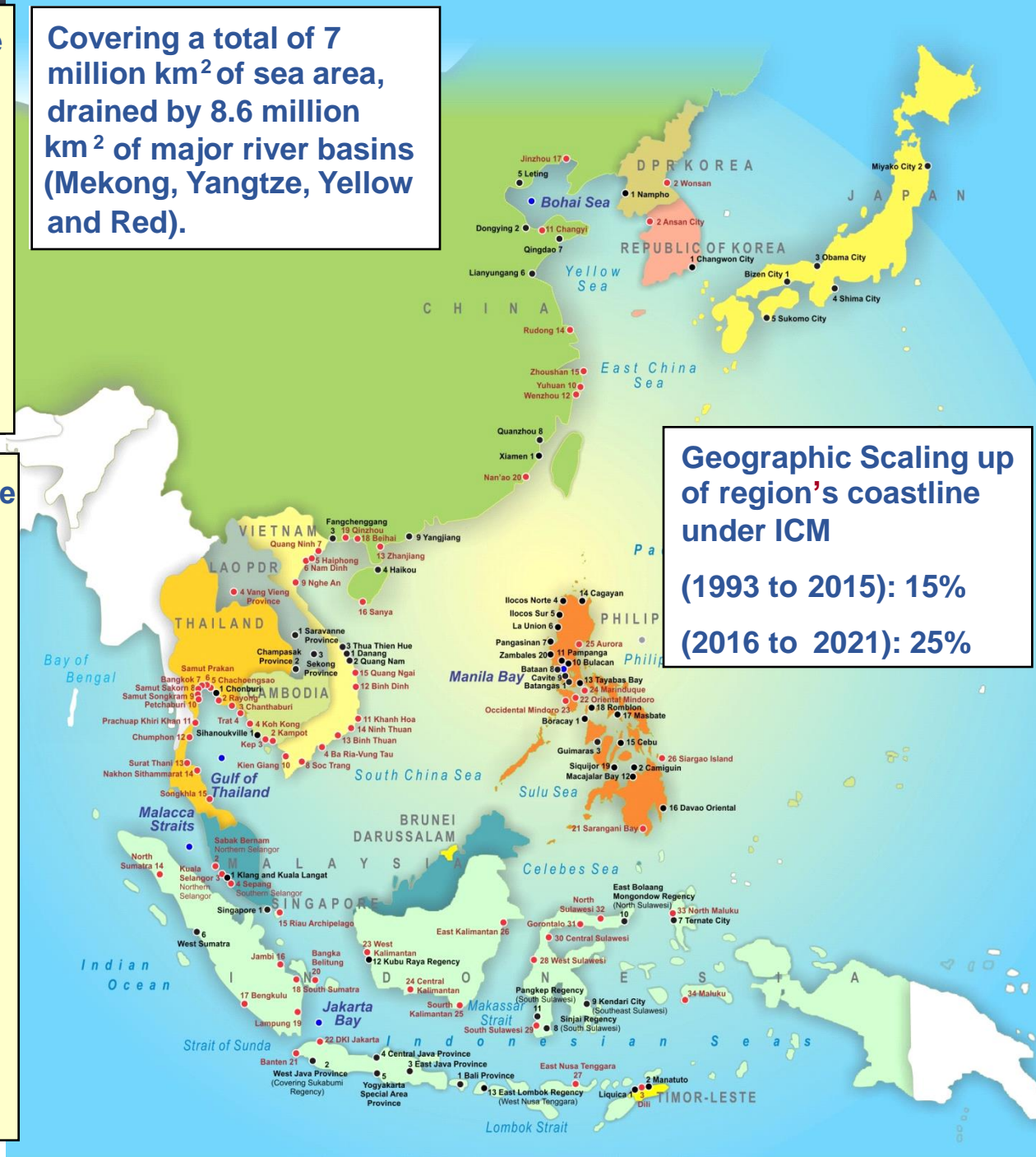
Total coastline: >31,000 km

Total population: 146.8 million

Watershed area: 331,546 km²

Focus: coastal and ocean
governance, habitat restoration
and management/MPAs, climate
change adaptation/disaster risk
reduction, sustainable fisheries,
alternative livelihoods, integrated
river basin and coastal area
management

Covering a total of 7
million km² of sea area,
drained by 8.6 million
km² of major river basins
(Mekong, Yangtze, Yellow
and Red).



**Geographic Scaling up
of region's coastline
under ICM**

(1993 to 2015): 15%

(2016 to 2021): 25%

SDS-SEA Implementation Plan 2017-2022

- Climate Change and DRRM
- Biodiversity Conservation and Management
- Pollution Reduction and Waste Management

Priority Programmes

Ocean Governance and Strategic Partnerships

**SDS-SEA Implementation
2017-2022**

**Sustainable Financing of
SDS-SEA and Blue Economy
Investments**

**Knowledge Management
and
Capacity Building**

SDS-SEA Implementation Plan 2017-2022

Priority Programmes

- Climate Change and DRRM
 - ☐ coastal ecosystems as major carbon sinks (e.g., Blue Carbon) and green infrastructure (e.g., natural defense)
 - ☐ climate change and other anthropogenic and natural threats on ecosystems and fisheries and the consequent impacts to food security and sustainable livelihoods
- Biodiversity Conservation and Management
 - ☐ transboundary environmental resources, including overexploited and endangered migratory species and coastal areas of ecological and social significance
 - ☐ networks of marine protected areas within and across coastal seas and sub-regional sea areas
- Pollution Reduction and Waste Management
 - ☐ international conventions and agreements regarding pollution prevention and management
 - ☐ integrated coastal area and watershed development and management

SDS-SEA Implementation Plan 2017-2022

Ocean Governance and Strategic Partnerships

- PEMSEA partnership extension across the EAS region and across sectors, including private sector engagement
- National ocean policy, supporting legislation, institutional mechanisms and investments among governments of the region
- Coastal and ocean governance capacity at the local government level, through up scaling of ICM programmes coverage across the region's coastline

SDS-SEA Implementation Plan 2017-2022

Knowledge Management and Capacity Building

- **Regional knowledge-sharing, education and capacity building platform** to strengthen coordination and cooperation and enhance capacities and investments in restoring and sustaining ecosystem services
- **PEMSEA Network of Learning Centers (PNLC)** as a regional capacity development network supporting SDS-SEA implementation and as a vehicle for PNLC members and other sectors to share tools, experiences, lessons learned and good practices in implementing capacity building programs
- Development and utilization of **new and innovative education and training technologies, materials and approaches** for use in capacitating existing and future managers and implementers of ICM programmes at the national and local levels

SDS-SEA Implementation Plan 2017-2022

Sustainable Financing of SDS-SEA and Blue Economy Investments

- Development and promotion of **SDS-SEA and blue economy** investments at the regional, sub-regional and national levels
- Improved access to **sources of financing and new and innovative financing mechanisms**, which support the objectives and targets of the SDS-SEA, ocean-related sub-regional SAPs, national action plans and blue economy investments
- Strengthen the engagement of the **business and the investment community as partners** in building a blue economy at the regional, national and local levels

Thank you