

**COUNTRY PROGRESS REPORT:
THAILAND**

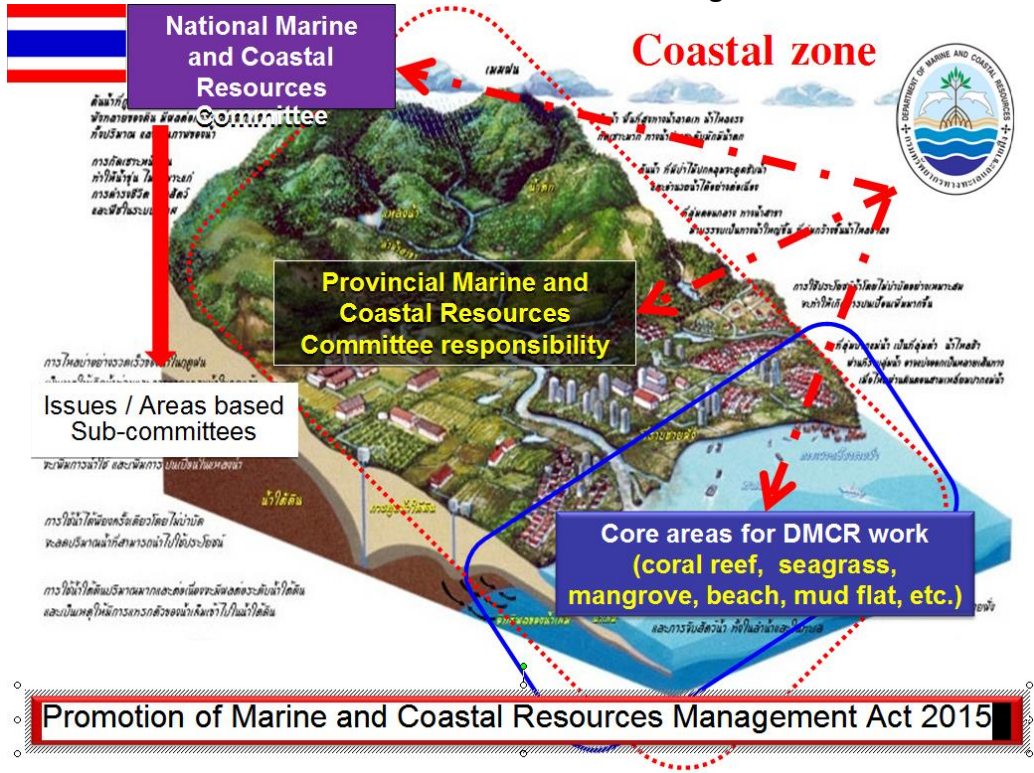
**PSC MEETING OF THE GEF/UNDP/PEMSEA PROJECT ON
SCALING UP IMPLEMENTATION OF THE SDS-SEA
JULY 24, 2017**

THAILAND


Summary of Major Achievements/Outputs in 2016-2017

National Level

- Project Approval
 - Signing of the SDS-SEA Project Document and MOA with PEMSEA
- National Policy and Institutional Arrangements
 - Implementation of the National Act on Promotion of Marine and Coastal Resources Management, B.E. 2558 (2015)
 - National Committee for Marine and Coastal Resources Management established
 - Provincial Committees for Marine and Coastal Resources Management established in all 24 coastal provinces
 - Voluntary commitments (SDG 14, UN Oceans Conference, June 2017)
 - Protection of marine environment from marine debris and land-based pollution
- National State of Ocean and Coasts Report (NSOC)
 - First draft NSOC Report prepared
- ICM Case Studies
 - Three ICM case studies completed for Chonburi
- Promotion of Marine and Coastal Resources Management Act 2015



Local Level

- ICM Scaling Up in Thailand:
 - Implementation of National Act:
 - Provincial Committees for Marine and Coastal Resources Management established in all 24 coastal provinces
 - DPSIR and Strategic Environmental Assessment (SEA) conducted in 24 provinces
 - Preparation of Provincial State of Marine and Coastal Resources Reports initiated
 - Preparation of Provincial Strategic Management Plans initiated
- 
- ICM Learning Sites for SDS-SEA Project:
 - Chanthaburi, Rayong, Trat (new sites)
 - Submitted Letters of Confirmation to participate in SDS-SEA Project
 - Collaborative workshop conducted in Trat to assess status of existing and planned marine/coastal projects/programs, gaps and areas of convergence
 - ICM Learning Sites
 1. Chonburi Province:
 - Updated ICM Action Plan for 26 coastal municipalities
 - Participated in annual PNLG Forum, Sept. 2016
 2. CCA/DRR in Saensuk Municipality, Chonburi:
 - Integrated coastal erosion management
 - Shift from initially proposed hard structures to use of sand filtration structures initiated

- Local Oil Spill Contingency Plan (OSCP);
 - Response teams trained; Oil spill on September 2016 covering 2.5 km of Bangsaen Beach cleaned up in 1 day



- Harmful Algal Blooms (HABs)
 - Research on HABs in Bangsaen Beach being developed; to be funded by DMCR, Burapha Univ. & Chulalongkorn Univ.; in collaboration with PCD
- Waste management
 - Implementing local regulation banning styrofoam use; initiating rehabilitation of wastewater treatment plant; exploring waste to energy facility in landfill site

Cooperation in oil spill preparedness and response in the Gulf of Thailand (Thailand, Vietnam and Cambodia)

- Thailand's Marine Department hosted the:
 - 10th Sub-regional Meeting on the Implementation of the Framework Programme for Joint Oil Spill Preparedness and Response in the Gulf of Thailand (Nov. 2016)
 - Subregional Training Workshop on Developing the Subregional Oil Spill Contingency Plan and Guidelines on the Use of Chemical Dispersants in the Gulf of Thailand (Nov. 2016); adopted action plan for refinement and adoption of plan/guidelines

Port Safety, Health and Environmental Management System (PSHEMS)

- PSHEMS Surveillance Audits conducted in Bangkok Port and Laem Chabang Port for maintenance and continual improvement of the system, September 2016

Capacity development/technical support services

1) ICM Learning Centers: Prince of Songkla Univ/PSU and Burapha Univ/BUU

- Supported workshops in ICM Learning Sites (4 provinces in the Eastern Seaboard); and preparation of National SOC Report
- PSU: Supporting DMCR in conduct of trainings/workshops on ICM/MSP; DPSIR, Provincial Strategic Management Planning, preparation of state of provincial marine and coastal resources reports

- BUU: Supporting Chonburi ICM Program including: a) Heavy metal monitoring in seawater and mussel farms in Saensuk Municipality using artificial mussels (collaboration with Saensuk Municipality and Hong Kong University); b) Forum to prepare a plan for pollution reduction from shipping activities in Si Chang Municipality; and c) updating of local SOC report
- 2) Thailand Environment Institute Foundation
- Support for preparation of National SOC/Blue Economy Report
- 3) Capacity development for ICM LCs
- Participation of BUU/PSU in the:
 - Conference on ICM and Marine Biotechnology, Bogor, Indonesia, Nov. 2016
 - Training on Marine Ecosystem Services Valuation and Spatial Management Tools, Busan, R.O. Korea, August 2016
 - Training Workshop on the Ocean Health Index, Manila, Philippines, March 2017
 - Planning Meeting of the PEMSEA Network of Learning Centers (PNLC), Manila, Philippines, March 2017

Existing collaboration with other projects or programmes in the country

MNRE/DMCR Programs

- Mangrove, coral reef, seagrass conservation; marine protected areas; marine spatial planning; coastal erosion

Office of Environmental Policy and Planning and Thailand Research Fund

- Project focusing on Blue Economy assessment/development in Thailand
 - Co-organizing Blue Economy Forum with PEMSEA on November 2017

International Partners

- COBSEA
- IOC-WESTPAC
- IUCN/MFF
- BOBLME
- Thailand-China Cooperation Program
- Etc.

Impacts, Challenges and Lessons Learned

Impacts

- The SDS-SEA Project supports the implementation of the DMCR Work Plan for 2017-2021, in accordance with the National Act on Promotion of Marine and Coastal Resources Management

Challenges

- Developing national and local capacities for the implementation of the National Act
- Consolidating various programs and initiatives under a common framework

Lessons learned

- Having a national policy and/or legislation is important to guide national and local efforts on protection and management of marine and coastal resources

Priority/Target Activities (2017-2018)

- National Policy and Institutional Arrangements
 - Implementation of the Marine and Coastal Resources Management Promotion Act
 - Completion/publication of NSOC/Blue Economy Report
 - Review of sectoral policies/legislations, and preparation of 5-year SDS-SEA Implementation Plan
- ICM Scaling Up (in support of above National Act)
 - Initiating implementation in ICM Learning Sites
 - ICM Training of Trainers (2017)
 - On-site training for local leaders and personnel (2017-2018)
 - Baseline assessment & SOC Report (2017-2018)
 - ICM planning for coastal provinces (2017-2018)
- Technical support services
 - Participation of Burapha University & Prince of Songkla of University in national & on-site workshops
 - Technical and capacity building support provided to local sites
- PSHEMS
 - Surveillance/recertification audits for Bangkok Port and Laemchabang Port
 - Promotion of PSHEMS to other ports
- Oil spill preparedness and response in the Gulf of Thailand
 - Subregional activities (annual contact points meeting; preparation/adoption of oil spill contingency plan and guidelines on use of chemical dispersants in the GoT)
 - Promote/support preparation of local OSCPs and local capacity building

Budget Summary (2017-2018)

GEF Financing amount:

- 2017: \$ 102,100
- 2018: \$ 159,200