



Course Curriculum

The Regional Training Course on Enhancing Capacity Development for Implementing Port State Measures (PSM) Inspection to Combat IUU Fishing

The Bay of Bengal Large Marine Ecosystem Project Phase II (BOBLME II)

Project: GCP/RAS/305/GFF

1–3 April 2025

SEAFDEC Training Department (SEAFDEC/TD), Thailand

Global marine fishery production has been declining, with Illegal, Unreported, and Unregulated (IUU) fishing identified as a critical challenge to sustainable fisheries. This illicit activity undermines fisheries management at both national and international levels by circumventing established legal frameworks, leading to the rapid depletion of fish stocks and threatening marine biodiversity. Port State Measures (PSM) have emerged as a pivotal tool in combating IUU fishing by enforcing controls such as pre-arrival notifications, designated port use, vessel inspections, and restrictions on landing and transshipment of fish. These measures enhance the capacity of Port States to detect and deter non-compliant fishing activities, bridging the enforcement gaps often left by flag States. For Southeast Asian region, strengthening PSM is essential to protecting fisheries resources, fostering regional cooperation, and promoting sustainable fisheries management. Effective implementation of PSM not only curbs IUU fishing but also ensures fair practices for responsible fishers while supporting broader conservation efforts across the region.

In response, SEAFDEC, along with the Bay of Bengal Programme Inter-Governmental Organization (BOBP-IGO) and the International Union for Conservation of Nature (IUCN), will be executing the Sustainable Management of Fisheries, Marine Living Resources, and Their Habitats in the Bay of Bengal Region for the Benefit of the Coastal States and Communities (BOBLME II) project, implemented by the Food and Agriculture Organization of United Nations (FAO) under the Global Environment Facility (GEF), in seven countries, namely Bangladesh, India, Indonesia, Malaysia, Maldives, Sri Lanka, and Thailand.

The principal objective of the project is to contribute to the sustainable management of fisheries, marine living resources, and their habitats in the Bay of Bengal region, thereby reducing environmental stress and enhancing environmental status for the benefit of coastal states and communities. This will be accomplished through five interlinked components: 1) Sustainable Management of Fisheries, 2) Restoration and Conservation of Critical Marine Habitats and Conservation of Biodiversity, 3) Management of Coastal and Marine Pollution to Improve Ecosystem Health, 4) Improved Livelihoods and Enhanced Resilience of BOBLME, and 5) Regional Mechanism for Planning, Coordination, and Monitoring of BOBLME. SEAFDEC, as Executing Agency (EA), will lead Southeast Asia sub-regional coordination, provide technical advice, and enhance capacity building on related fishery issues under components 1, 3, and 5, which will be implemented in Indonesia, Malaysia, and Thailand from 2024 to 2028.

In addition, the building capacity for Port State Measures (PSM) is an implementation activity for participating countries. SEAFDEC/TD will host a regional training program on key PSM topics for participants from Indonesia, Malaysia, and Thailand. The training is designed to improve participants'

knowledge and skills, encourage the sharing of best practices, and strengthen regional collaboration to combat IUU fishing while supporting sustainable fisheries and marine resource management.

OBJECTIVES

Capacity Building: Enhance the knowledge of fisheries officers of three countries on the following by

1. To build up the capacity of participants in better understanding the PSM
2. To increase knowledge, skill and experience of participants for inspection to support PSM and port control implementation

EXPECTED OUTPUTS

1. A comprehensive understanding of the implementation and practical application of Port State Measures (PSM) to address IUU fishing effectively.
2. Enhanced capacity to apply Port State Measures (PSM) to combat IUU fishing activities and fostering improved fisheries management within participating countries.

PARTICIPANTS

Fisheries officers (junior staff) from Indonesia, Malaysia, and Thailand are responsible or relative for PSM and port control activities along Sub-Andaman Sea area. All genders are welcomed.

DATE AND VENUE

The regional training will be held on 1–3 April 2025 (3 days) in SEAFDEC/TD, Samut Prakan, Thailand.

TIMETABLE (TENTATIVE)

Remark: The timetable of the subject might be changed depending on the suitable and available resource person

1 April 2025

Time	Subject	Resource person
09:00-09:20	• Statement by FAO/RAP • Opening ceremony • Group photo	
09:20-10:50	Overview of the 2009 FAO Agreement / Status on PSM, Ratification, Accession and Implementation in the Region	Ms. Angela Lentisco FAO/RAP
10:50-11:00	<i>Refreshment/Coffee break</i>	
11:00-12:00	Implementation and supporting MCS for combating IUU fishing in Southeast Asia	Mr. Kongpathai Saraphaivanich SEAFDEC/TD
12:00-13:30	<i>Lunch</i>	
13:30-16:30	Implementation of PSM in Thailand • International instruments related to IUU Fishing	Mr. Thira Rodchevid DOF, Thailand

Time	Subject	Resource person
	• Inspection scheme for foreign flag vessels under PSMA ○ Legal framework ○ Designated ports ○ Inspection scheme ○ Cooperation ○ Flag State responsibility • Checklist for PSMA implementation	
17:00-20:00	<i>Reception Dinner</i>	

2 April 2025

Time	Subject	Resource person
09:00-12:00	• Inspection before entry to port ○ Electronic system includes AIS and VMS analysis (Fishing, Transshipment, and FADs) ○ AREP analysis and risk assessment (lecture)	Ms. Jitpisut Sanboonpeng DOF, Thailand
12:00-13:30	<i>Lunch</i>	
13.30-14.30	• Inspection at port (How to prepare onboard inspection) ○ Risk further mitigates by onboard inspection ○ Offloading control	Mr. Thira Rodchevid DOF, Thailand
14.30-14.45	• <i>Refreshment/Coffee break</i>	
14.45-17.45	Group exercise and discussion (The participants will be separated into 3 groups) • Table Top Exercise to practice on vessel inspection (prior port entry and vessel inspection) • Discussion on Challenges regarding PSMA implementation • Brief for Bangkok fishing port and inspection activities	Mr. Thira Rodchevid, and Ms. Jitpisut Sanboonpeng DOF, Thailand

3 April 2025

Time	Subject	Resource person
09:00-16:00	• Observation of Bangkok fishing port and inspection activities	DOF, Thailand