PROVISIONAL PROSPECTUS

Workshop on Strengthening Regional Fisheries Governance and Technology Integration to Combat IUU Fishing in the Indo-Pacific

17–19 March 2026, Bangkok, Thailand

Background and Rationale

Illegal, Unreported, and Unregulated (IUU) fishing threatens fisheries sustainability, weakens governance, and erodes food security in Southeast Asia. Combating IUU fishing requires regional cooperation and, adoption of advanced Monitoring, Control, and Surveillance (MCS) technologies.

In alignment with Canada's Indo-Pacific Strategy, this workshop aims to promote regional dialogue, capacity development, and regional collaboration to address these challenges. Hosted by SEAFDEC with Canadian funding support, the event will engage fisheries officials from ASEAN Member States (AMSs), technical experts to build a stronger foundation for regional cooperation on MCS to combat IUU fishing.

Objectives

- Sharing information on the regional implementation of combating IUU fishing
- Introducing and promoting the adoption of innovative MCS technologies for combating IUU fishing
- Strengthening institutional cooperation on implementation for combating IUU fishing in the region

Expected Outputs

- Updated information on the regional implementation of combating IUU fishing
- Demonstrations and documentation on MCS technology and innovations for combating IUU fishing (electronic reporting, satellite tracking, AI-driven analytics, *etc.*)
- Initiation strengthened technical and institutional cooperation on implementation to combat IUU fishing

Date and Venue

17−19 March 2026 (3 days) at Four Points by Sheraton Bangkok Ploenchit Sukhumvit, Bangkok, Thailand

Resource Persons and Target Participants

- A senior/policy official from AMSs who engaged in the implementation of MCS to combat IUU fishing
- Two operations/ technical staff from AMSs who engaged in the implementation of MCS to combat IUU fishing
- Experts and the public-private partnerships on innovative MCS technology
- Representative from SEAFDEC and the Canadian government

Language

The working language is English.

Tentative Agenda and Timetable

17 March 2026

Time	Session Title	Remark
09:00−09:45	**Opening Session** • Statement by Ms. Ping Kitnikone, a representative of the Canadian Government • Open remarks by Ms. Sampan Panjarat, SEAFDEC Secretary-General and Chief of the Training Department • Strengthening regional fisheries governance: measures to prevent IUU fishing in Southeast Asia by Secretary-General of SEAFDEC • Introduction and objectives of the workshop • Group photo	
09:45−10:00	Refreshment	
Session 1: Country Presentation on Combating IUU Fishing Efforts *This session will provide a platform for ASEAN Member States to present and share information on combating IUU fishing efforts, including key actions, technologies used, and challenges of implementation. Each country will deliver a brief presentation (20 minutes/country)*		
10:00−12:00	• Cambodia (Virtual) • Indonesia • Lao PDR • Malaysia	
12:00−13:30	Lunch	
Session1: Country Presentation on Combating IUU Fishing Efforts *(continue)*		
13:30−15:00	• Myanmar • Philippines • Thailand • Viet Nam	
15:00−15:30	Refreshment	
Session 2: Regional Cooperation for Combating IUU Fishing *This session will explore benefits, models, and mechanisms for regional cooperation for combating IUU fishing. The session will feature perspectives from global, regional, and national actors actively engaged in combating IUU fishing.*		

Time	Session Title	Remark
15:30−16:00	**Canada:** Indo-Pacific partner supporting regional cooperation *by Mr. Dustin De Gagne*	*Expected outputs:* - Summary of best practices in combating IUU fishing - Identification of priority areas and gaps for enhancing regional coordination to support the implementation of combating IUU fishing in the region.
16:00−16:30	**FAO:** Global perspective on fisheries governance frameworks *by Ms. Angela Lentisco*	
16:30−17:00	**IMCS Network:** Insights from international MCS cooperation initiatives *by Mr. Youky Susaia*	
18:00−20:00	**Welcome Dinner (hosted by SEAFDEC)**	

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Time	Session Title	Remark
Session 2: Regional Cooperation for Combating IUU Fishing (cont.)		
09:00−09:30	**RPOA-IUU:** Sub-regional cooperation model and progress (Virtual)	*Expected outputs:* - Summary of best practices in combating IUU fishing - Identification of priority areas and gaps for enhancing regional coordination to support the implementation of combating IUU fishing in the region.
09:30−10:00	**SEAFDEC:** Regional technical organization facilitating capacity building and collaboration *by Mr. Natthawat Chutiponglapat*	
10:00−10:30	**AN-IUU:** Regional cooperation to combat IUU fishing *By representative form DOF Thailand*	
10:30−11:00	Refreshment	
Session 3: Technology Showcase and Demonstration: Satellite Vessel Monitoring, e-Logbooks, AI Analytics *This series of sessions will focus on the critical role of Monitoring, Control, and Surveillance (MCS) technologies in combating Illegal, Unreported, and Unregulated (IUU) fishing. The initial session will feature presentations and demonstrations by leading technology providers and institutional users, showcasing real-world applications of key tools such as satellite tracking systems, AI-driven analytics platforms, and electronic logbook solutions. This will be a short demonstration of these MCS tools.*		

Time	Session Title	Remark
11:00−11:45	**Unseenlabs:** In space-based Radio-Frequency (RF) technology for maritime surveillance and dark vessel detection *by Ms. Agathe Leseur*	*Expected outputs:* - Technical summaries of each showcased technology
11:45−13:30	Lunch	
13:30−14:15	**Canada's Archipelago Marine Research Ltd:** Sustainable Fisheries Programs & Monitoring Initiatives *by Mr. Colin Bishop*	
14:15−15:00	**NOAA:** Electronic monitoring/electronic logbooks *by Mr. David Pearl and Ms. Holly McBride*	
15:00−15:30	Refreshment	
15:30−16:30	**OceanMind:** • Implementation support for the Port States Measures Agreement (PSMA) in the Philippines. Project funded by Canada's DFO and conduced in cooperation with the Philippine's Bureau of Fisheries and Aquatic Resources (BFAR) • Implementation support for the PSMA in Cambodia. Project funded by Canada's DFO and conducted in cooperations with Cambodia's Fisheries Administration (FiA). • Technology solutions for IUU fight: Dark Vessel Detection and PSMART platforms. *by Mr. Pablo Trueba and team*	

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Time	Session Title	
Session 3: Technology Showcase and Demonstration: Satellite Vessel Monitoring, e-Logbooks, AI Analytics *(continue)*		
09:00−09:45	**Global Fishing Watch:** offers AI-driven behavioral analytics, including fishing activity inference and transshipment risk analysis, and also GFW's role, responsibility and activities to combat IUU fishing (Virtual) *by Ms. Dhiya Sathananthan*	*Expected outputs:* - Technical summaries of each showcased technology

Time	Session Title	
09:45−10:30	**C4ADS:** Triton platform for fisheries beneficial ownership mapping in detail, and also C4ADS's role, responsibility and activities to combat IUU fishing (Virtual) *by Mr. Samuel McGovern*	
10:30−11:00	Refreshment	
11:00−11:45	**MDA Ltd**: Canadian Space Technology Solutions: Dark Vessel Detection and Synthetic Aperture Radar Satellite Constellations *By Mr. Michel Dion*	
11:45−13:00	Lunch	
13:00−13:45	**Skylight:** A new User Interface (UI) and innovation tools for combating IUU fishing *by Mr. Youky Susaia*	
13:45−14:30	**IMCS Network:** Shares AI-supported enforcement tools and practices used by members MCS agencies worldwide *by Mr. Youky Susaia*	
14:30−15:00	Refreshment	
15:00−16:30	**Discussion on Feedback on Usability, Relevance, and Adaption Potential of Technology Showcase and Demonstration** *The participants will discuss feedback on usability, relevance and adaptation potential of all technology showcases and demonstration: satellite vessel monitoring, e-logbooks, AI analysis including identification of areas for technical support, collaboration, or pilot initiatives.* *Facilitate by SEAFDEC/TD*	Expected outputs: - Participant feedback on usability, relevance, and adoption potential - Identification of areas for technical support, collaboration, or pilot initiatives
16:30−17:00	**Closing Session** • Closing Remarks by Ms. Sampan Panjarat, SEAFDEC Secretary-General and Chief of the Training Department	

Remark: The program may be adjusted as necessary depending on the situation.