

# The Regional Workshops on Information Exchange on Monitoring, Control and Surveillance of Combating IUU Fishing

24-26 November 2025, Bangkok Thailand

## **MALAYSIA**

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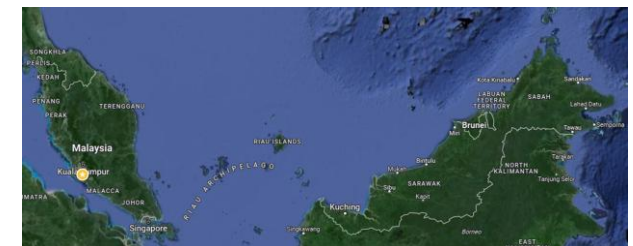
# Malaysia



Malaysia is a country in Southeast Asia.

A federal constitutional monarchy, it consists of 13 states and three federal territories, separated by the South China Sea into two regions: Peninsular Malaysia and East Malaysia.

Peninsular Malaysia shares land and maritime borders with Thailand, as well as maritime borders with Singapore, Vietnam, and Indonesia; East Malaysia shares land borders with Brunei and Indonesia, and a maritime border with the Philippines and Vietnam.



# Fisheries overview



## CAPTURE FISHERIES

1,392,130 m.t  
RM11.8 billion  
105,287 fishers  
43,012 fishing vessel



## AQUACULTURE

511,628 m.t  
RM4.5 billion  
16,102 aqua culturist  
24 thousand Hectare



## INLAND FISHERIES

9,652 m.t  
RM190.7 million  
12, 596 people

### Value



RM 16. 95 b

### GDP



0.7 %

### PCC (KG/year)



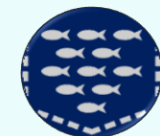
44.7 kg

### SSR



90.7%

### Production



1.91 mil m.t

# Fisheries overview



“The sustainable development of the capture fisheries industry is essential to ensure that fisheries resources are conserved and able to meet future needs (food security).”

“For this purpose, efforts will be focused on initiatives to emphasize compliance with international instruments in fisheries resource management, such as the 1995 FAO Code of Conduct for Responsible Fisheries (CCRF), ....”





## Current MCS Implementation and Enforcement Measures

### Vessel Monitoring Center (VMC)



#### Device

1

- Mobile Transmitter/ Transceiver Unit (MTU)- Satellite base
- Automatic Identification System (AIS) Type B- Radio base



2

#### Monitoring

24 Hours/ 7 days

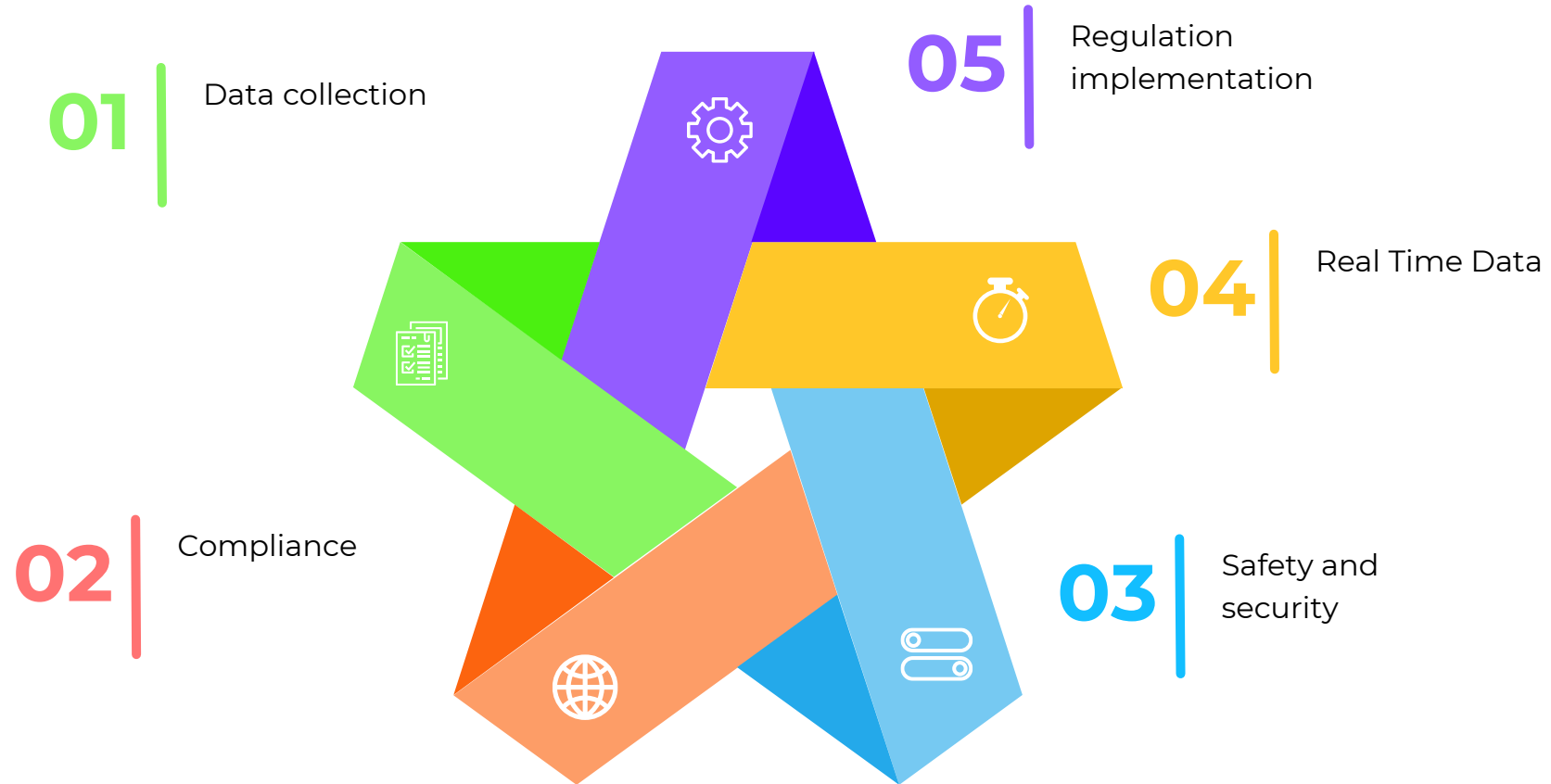
FAO Technical Guideline for Responsible Fisheries:

Fishing Operations ( Vessel Monitoring System) FAO 1998

Expert Consultation On The Use Of Vessel Monitoring Systems And Satellites For Fisheries Monitoring, Control And Surveillance 2006 (FAO Fisheries Report No. 815)

## Current MCS Implementation and Enforcement Measures

### Vessel Monitoring Center (VMC)



# Vessel A and Vessel B meet at sea

525185 / Department of Fisheries Malaysia

Position

1.6097°, 67.3515°

11/03/2025 10:25:01

Regular

VIR

1 kt

246 °

1.1 kt

239 °

14 / 48

525169 / Department of Fisheries Malaysia

Position

1.6101°, 67.3528°

11/03/2025 10:20:43

Regular

VIR

1 kt

251 °

4.3 kt

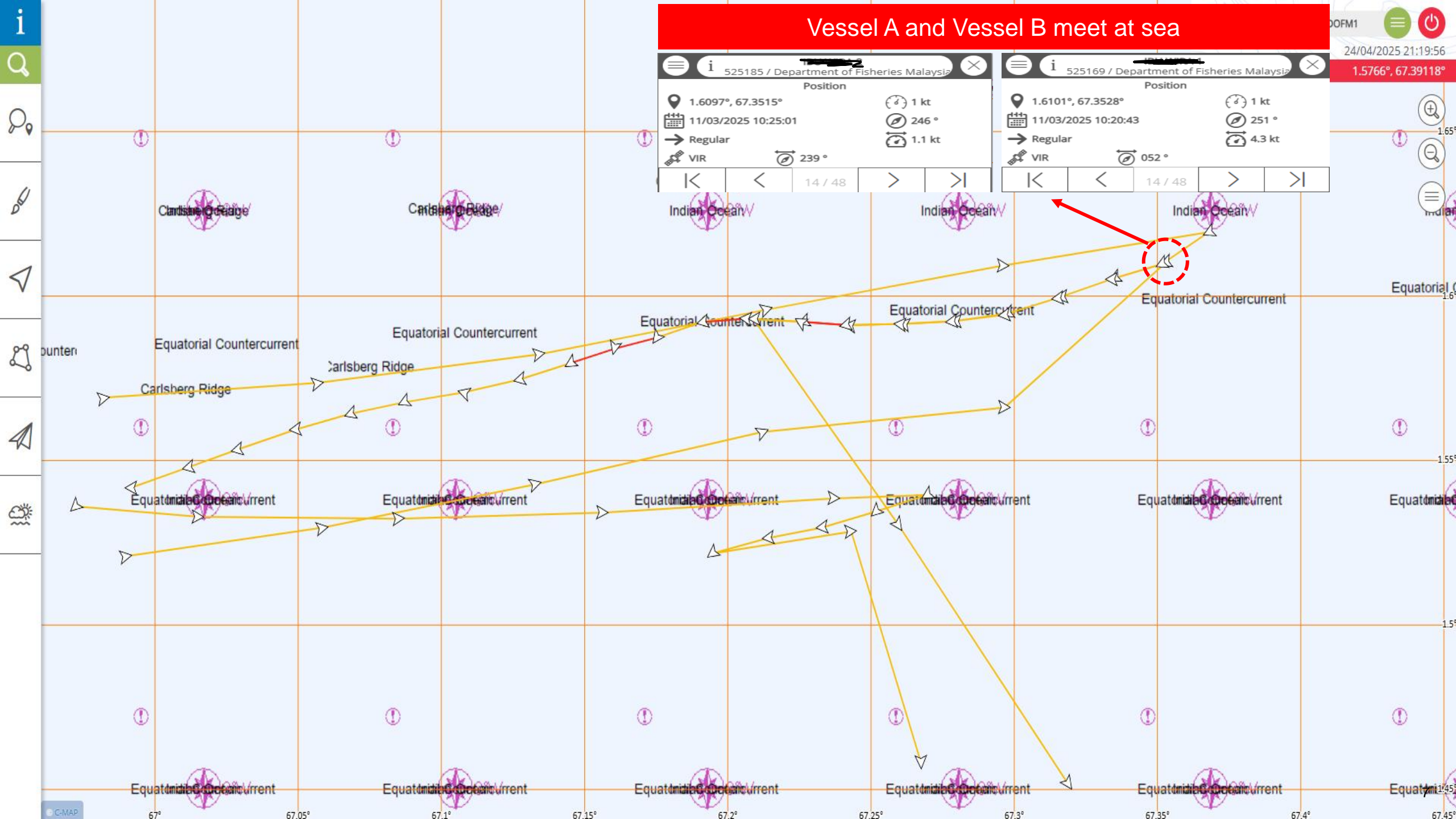
052 °

14 / 48

DOFM1

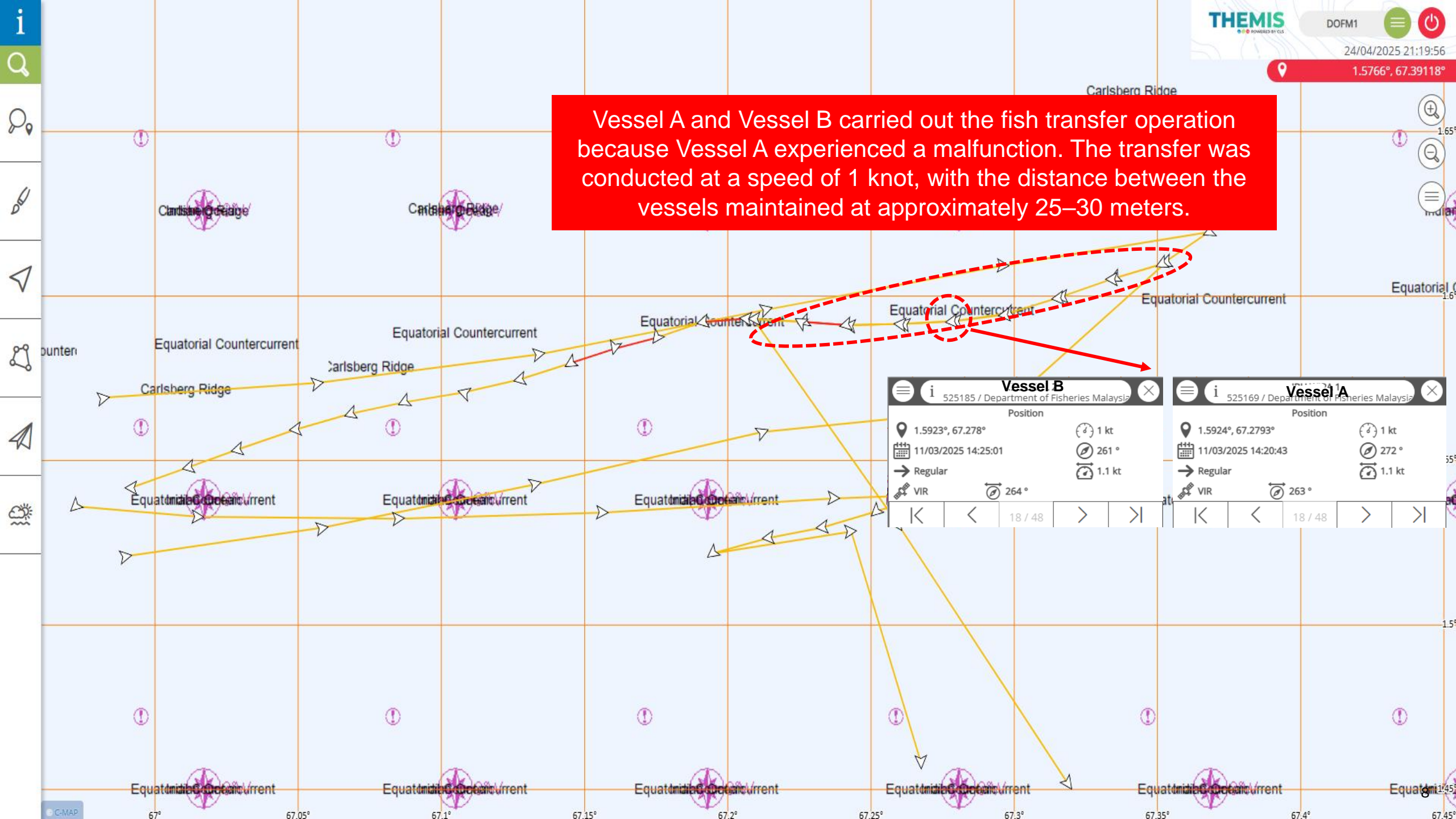
24/04/2025 21:19:56

1.5766°, 67.39118°





Vessel A and Vessel B carried out the fish transfer operation because Vessel A experienced a malfunction. The transfer was conducted at a speed of 1 knot, with the distance between the vessels maintained at approximately 25–30 meters.





## Vessel A and Vessel B done for transshipment

Vessel B		Vessel A	
525185 / Department of Fisheries Malaysia		525169 / Department of Fisheries Malaysia	
Position		Position	
1.5931°, 67.2061°	1 kt	1.593°, 67.209°	0.5 kt
11/03/2025 18:25:01	274°	11/03/2025 18:20:43	268°
Regular	1.1 kt	Regular	1 kt
VIR	273°	VIR	273°

Carlsberg Ridge

Indian Ocean

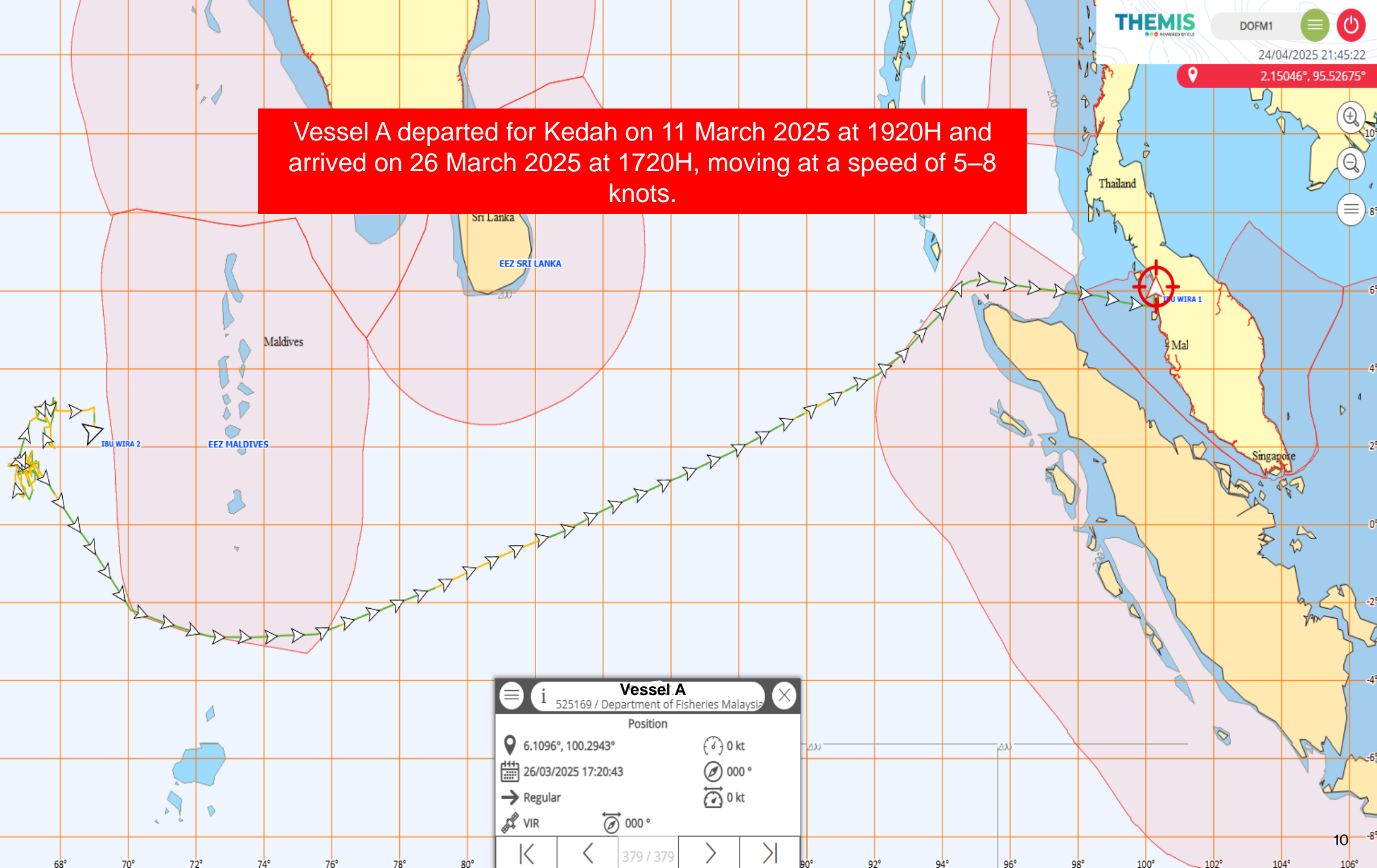
Equatorial Countercurrent

## Vessel A moving to Kedah State, Malaysia

Vessel A.	
525169 / Department of Fisheries Malaysia	
Position	
1.5304°, 67.2596°	6 kt
11/03/2025 19:20:43	144°
Regular	4.8 kt
VIR	141°



Vessel A departed for Kedah on 11 March 2025 at 1920H and arrived on 26 March 2025 at 1720H, moving at a speed of 5–8 knots.



**Vessel A**  
525169 / Department of Fisheries Malaysia


Position  
6.1096°, 100.2943°  
26/03/2025 17:20:43  
Regular  
VIR

0 kt  
000°  
0 kt  
000°

379 / 379

## Current MCS Implementation and Enforcement Measures

### E-PSM DOF Malaysia



SISTEM PENGURUSAN KEMASUKAN  
VESEL PENANGKAPAN IKAN ASING KE  
PELABUHAN

No. Kad Pengenalan

Kata Laluan

[Lupa Kata Laluan?](#)

[Log Masuk](#)

Pendaftaran Pengguna : • [Ejen](#)  
• [Pegawai](#)



## Current MCS Implementation and Enforcement Measures

### E-PSM DOF Malaysia



SISTEM PENGURUSAN KEMASUKAN  
VESEL PENANGKAPAN IKAN ASING KE  
PELABUHAN

The e-PSM Malaysia system is a digital platform for managing applications for the entry of foreign fishing vessels into Malaysia ports to carry out fisheries-related activities, in accordance with Section 15(2) of the Fisheries Act 1985.

It also aims to regulate the entry of vessels involved in IUU (Illegal, Unreported, and Unregulated) fishing activities.



#### **Online Registration**

Agents or operators can register vessel entries online 24/7.

#### **Automatic & Manual Approval**

The system supports automatic approval for regular applications and manual approval for special cases.

#### **Real-time Monitoring**

Monitor the application status and vessel location in real time

#### **Instant Notification & Confirmation**

Receive email notifications about the application status



## Country strategies to combat IUU Fishing

### Synergy through strategic cooperation with other agencies

#### IUU Fishing Steering Committee

- To establish the strategic direction and determine key measures to combat IUU fishing in Malaysia.
- **Chair: Secretary General Ministry of Agriculture and Food Security**

#### IUU Fishing Technical Committee

- To evaluate and review relevant policies, legislation, and operational measures related to combating IUU fishing.
- To provide recommendations to the IUU Fishing Steering Committee.
- **Chair :Director General of Fisheries Malaysia**

## Country strategies to combat IUU Fishing

### Synergy through strategic cooperation with other agencies

- 1 Official appointment of the Department/Agency's IUU focal point.
- 2 Formulate methodology to estimate to estimate fisheries resource losses caused by IUU fishing activities.
- 3 Sharing of VMS data analysis with enforcement agencies for the detection of fishing zone encroachments.
- 4 Collaborating in the enforcement activities against foreign vessels in Malaysian fisheries waters (human resources, patrol vessels, information sharing, and monitoring sectors).
- 5 Prevent the entry of fish products originating from IUU fishing activities through national entry points.

## Country strategies to combat IUU Fishing



### VMS DATA ANALYSIS WORKSHOP

(DOF Malaysia & AFMA)

- Abnormal behavior of fishing pattern (by vessel tracking)
- Develop commercial fishing vessel tracking ( trawl and purse seine)
- Analysis suspicious activity by vessel tracking.



### PATKOR OPTIMA

(MALAYSIA & INDONESIA)

- Focusing vessel activities at Strait of Malacca.
- Involving various maritime agencies.
- Sharing information related fishing activities .

## Country strategies to combat IUU Fishing



### Regional Plan of Action to Combat Illegal Unreported and Unregulated Fishing (RPOA-IUU)

#### SOUTHERN AND EASTERN AREA OF THE SOUTH CHINA SEAS AND THE SULU-SULAWESI SEAS



#### Country participants:

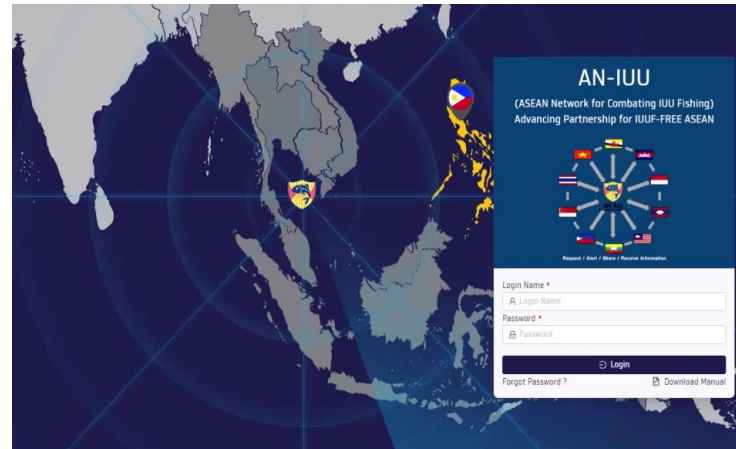
1. Malaysia
2. Indonesia
3. Brunei Darussalam
4. Philippines

#### GULF OF THAILAND



#### Country participants:

1. Malaysia
2. Cambodia
3. Viet Nam
4. Thailand



- Endorsed AN-IUU Guidelines by the 30<sup>th</sup> ASWGF.
- Malaysia- updated 81 foreign fishing vessel as IUU vessel



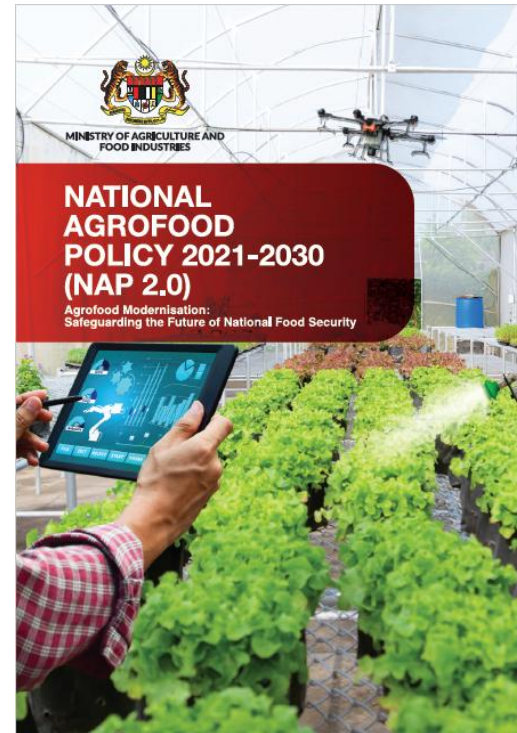
227 Vessels



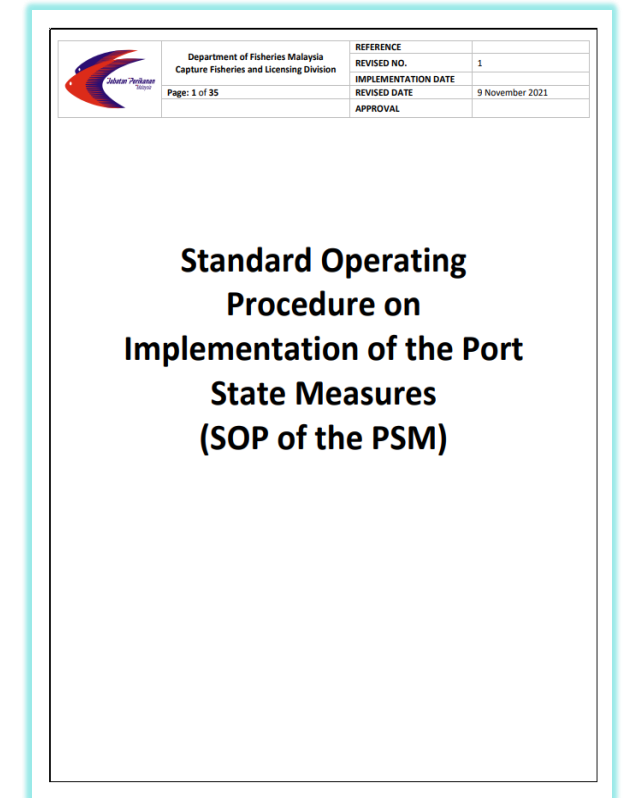
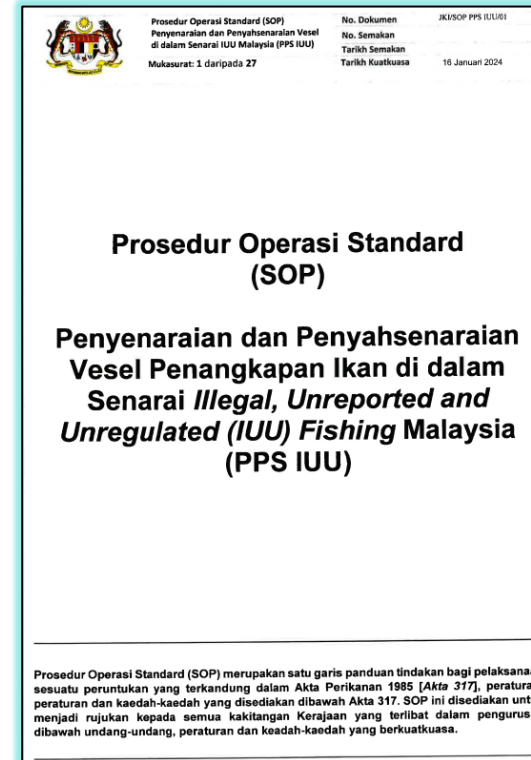
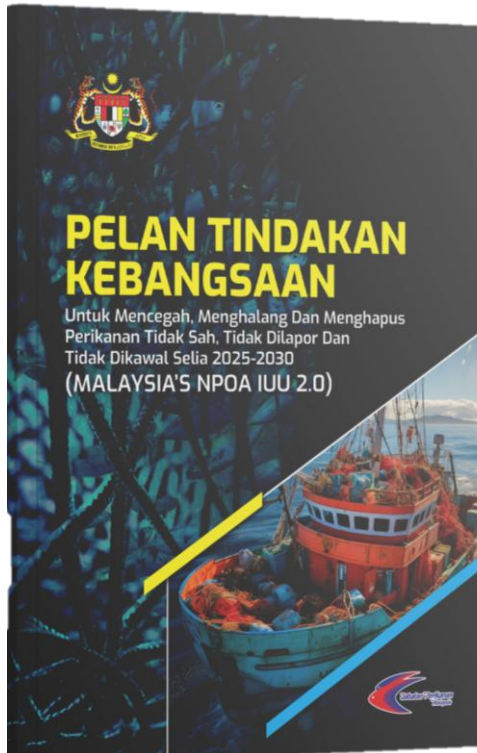
2 Fishing Ports



## Law and regulations to support the implementation on MCS



## Law and regulations to support the implementation on MCS







KEMENTERIAN PERTANIAN  
DAN KETERJAMINAN MAKANAN  
JABATAN PERIKANAN MALAYSIA

INTERNATIONAL DAY FOR THE FIGHT AGAINST

# Illegal, Unreported, and Unregulated Fishing

5 Jun 2025

***“The planning and actions taken today are a fundamental investment for sustainable fisheries in the future”.***

*Thank you*



JABATAN PERIKANAN MALAYSIA

