



SEAFDEC Implementation and supporting MCS for combat IUU fishing in Southeast Asia



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SEAFDEC Training Department

Regional Training Course on Enhancing Capacity Development for Implementation Port State Measures Inspection to Combat IUU Fishing
1-3 April 2025, SEAFDEC/TD, Thailand



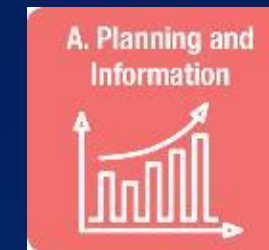
Outline

- **The Resolution and Plan of Action on Sustainable Fisheries for Food Security for the ASEAN Region Towards 2030 (RES&POA-2030)**
- **Key Aspects of Programs and Activities by SEAFDEC on Implementation and Supporting MCS for Combat IUU Fishing in Southeast Asia**
- **Priority Areas for Future Action to Combat IUU Fishing in Southeast Asia**
- **Project Implementation Relevant to Combat IUU Fishing in Southeast Asia by SEAFDEC**

The Resolution and Plan of Action on Sustainable Fisheries for Food Security for the ASEAN Region Towards 2030



SEAFDEC policy framework and priority actions to combat IUU Fishing



RES 8.

Strengthen cooperation among AMSs and with international and regional organizations in combating IUU fishing and management of fishing capacity to balance available resources

POA 28.

Strengthen the implementation of measures and activities to combat IUU fishing by ensuring compliance with national laws and regulations, and with the provisions of relevant international instruments; encourage the development and implementation of national plans of action to combat IUU fishing; promote inter-agency coordination for effective implementation of laws and regulations; and enhance awareness and understanding of applicable international and regional instruments and agreements through information dissemination campaigns

Key Aspects of Programs and Activities by **SEAFDEC** on Implementation and Supporting MCS for for Combating IUU Fishing in Southeast Asia

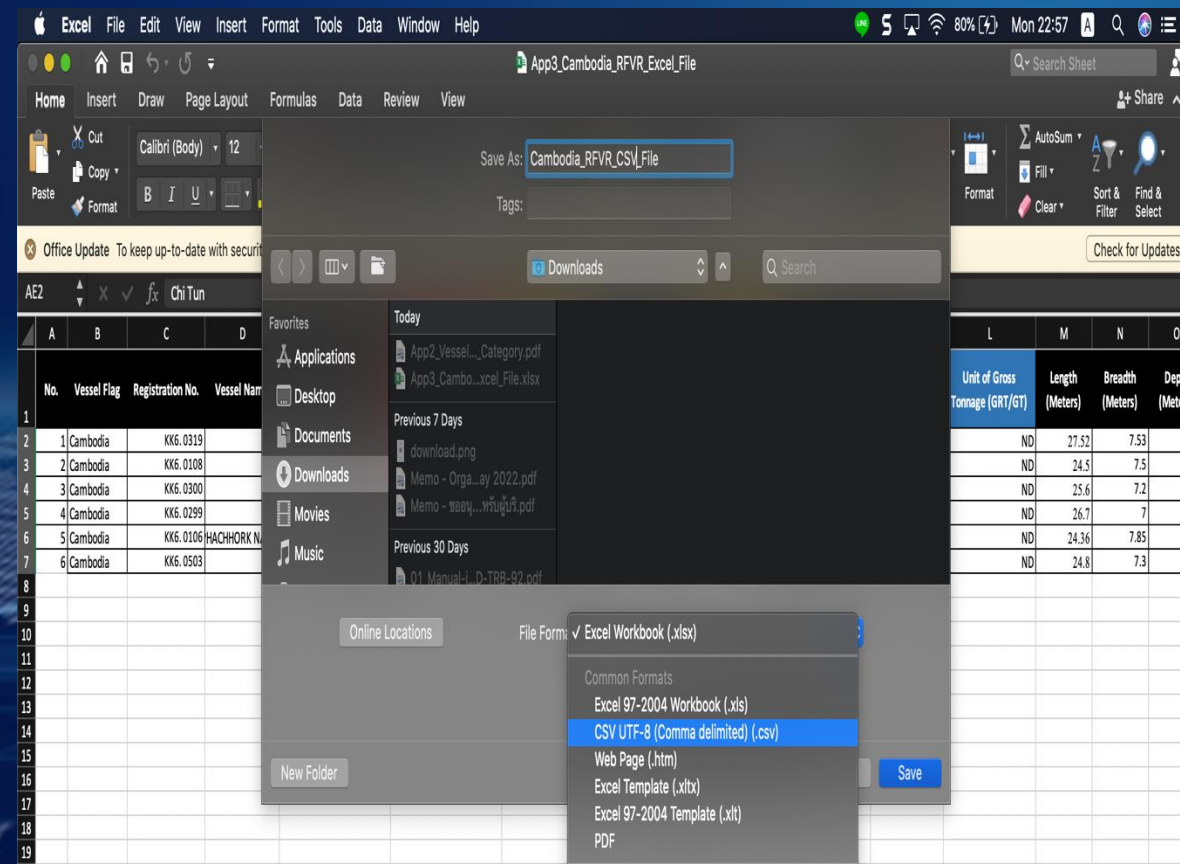


1. Strengthening Coordination and Cooperation among AMSs and Other Agencies

Establishment of technical collaborative platforms for information sharing among AMSs



Regional Fishing Vessels Record (RFVR)

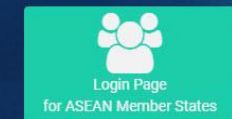


Regional Fishing Vessels Record (RFVR)

The Regional Fishing Vessels Record (RFVR) Database is an online system collaboratively established by the ASEAN Member States (AMSs) under the ASEAN-SEAFDEC Strategic Partnership (ASSP) mechanism.

The RFVR Database is a basic information required effective tools to support the fishing vessel inspection to reduce the Illegal, Unreported and Unregulated (IUU) fishing vessels. It is expected that RFVR will work as a practical tool for related authorities of the ASEAN Member States (AMSs) in checking and taking corrective actions against inappropriate behavior of its fishing vessels, thereby supporting the elimination of IUU fishing in the Southeast Asian Region.

For example, AMSs can take appropriate actions against "Stateless Vessels, IUU fishing vessels, pouching" by sharing information and identifying problematic vessels through the RFVR database. Moreover, the information in RFVR Database is planned to update time to time by AMSs that means AMSs emphasize to share information on fishing vessels for combat and eliminate IUU fishing in the region.



Related links to combating IUU fishing and IUU vessel list from other organizations



- CCAMLR - Commission for the Conservation of Antarctic Marine Living Resources
- CCSBT - Commission for the Conservation of Southern Bluefin Tuna
- GFCM - General Fisheries Commission for the Mediterranean
- IATTC - Inter American Tropical Tuna Commission
- ICCAT - International Commission for the Conservation of Atlantic Tuna
- IOTC - Indian Ocean Tuna Commission
- NAFO - Northwest Atlantic Fisheries Organization
- NEAFC - North East Atlantic Fisheries Commission
- NPFC - North Pacific Fisheries Commission
- SEAFO - South East Atlantic Fisheries Organisation
- SIOFA - Southern Indian Ocean Fisheries Agreement
- SPRFMO - South Pacific Regional Fisheries Management Organisation
- WCPFC - Western and Central Pacific Fisheries Commission



Status of the Development of RFVR Database

- Basic information required for supporting the fishing vessel inspection to reduce IUU fishing vessels
- Enhancing transparency and traceability in supporting inspection in relation to PSM activities.
- Information in the RFVR database is available for the vessel 24 meters in length and over
- There were 28 Key Data Elements (KDEs)
- The AMSs can update information in RFVR Database by themselves since 1st November 2021



28 KDEs

IN THE RFVR DATABASE

Name of Vessel

Vessel Registration
Number

Owner Name

Type of Fishing
Method/Gear

Fishing License
Number

Expiration Date of
Fishing Licenses

Port of Registry

Gross Tonnage

Length

Breadth

Depth

Engine Power

Shipyard/
Ship Builder

Date of Launching/
Year of Built

International
Radio Call Sign

Engine Brand

Serial Number
of Engine

Hull Material

Date of Registration

Area of Fishing
Operation

Nationality of
Vessel

Previous Name

Previous Flag

Name of Captain

Nationality of
Captain

Number of Crew

Nationality of Crew

IMO Number





5,326 Vessels

NUMBER OF VESSELS IN THE RFVR DATABASE

Country	Fishing Vessels	Carrier Vessels/Supporting Boats/Processing Vessels	Total	Data Updated
 Brunei Darussalam	11	-	11	9 May 2024
 Cambodia	4	-	4	4 Oct. 2024
 Indonesia	471	5	476	6 Jan. 2025
 Lao PDR	-	-	-	-
 Malaysia	219	-	219	26 Mar. 2025
 Myanmar	1,238	199	1,437	18 Feb. 2025
 Philippines	57	146	203	14 Jan. 2025
 Singapore	-	1	1	1 Nov. 2021
 Thailand	325	14	339	31 Jul. 2024
 Viet Nam	2,144	492	2,636	1 Nov. 2021

Remarks: Information from the Database of the Regional Fishing Vessels Record updated on 16 March 2025

SEAFDEC Share Link of International Organization on Combating IUU Fishing



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For example, AMSSs can take appropriate actions against "Stateless Vessels, IUU fishing vessels, pouching" by sharing information and identifying problematic vessels through the RFVR database. Moreover, the information in RFVR Database is planned to update time to time by AMSSs that means AMSSs emphasize to share information on fishing vessels for combat and eliminate IUU fishing in the region.



View Summary
of RFVR Database



Login Page
for ASEAN Member States



More Information
RFVR Brochure

Related links to combating IUU fishing and IUU vessel list from other organizations



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CCSBT - Commission for the Conservation of Southern Bluefin Tuna

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IOTC - Indian Ocean Tuna Commission

NAFO - Northwest Atlantic Fisheries Organization

NEAFC - North East Atlantic Fisheries Commission

NPFC - North Pacific Fisheries Commission

SEAFO - South East Atlantic Fisheries Organisation

SIOFA - Southern Indian Ocean Fisheries Agreement

SPRFMO - South Pacific Regional Fisheries Management Organisation

WCPFC - Western and Central Pacific Fisheries Commission

1.

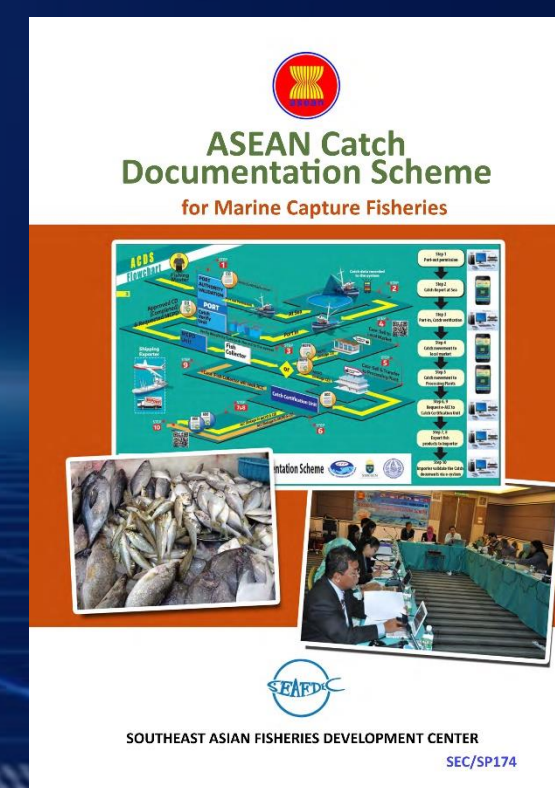
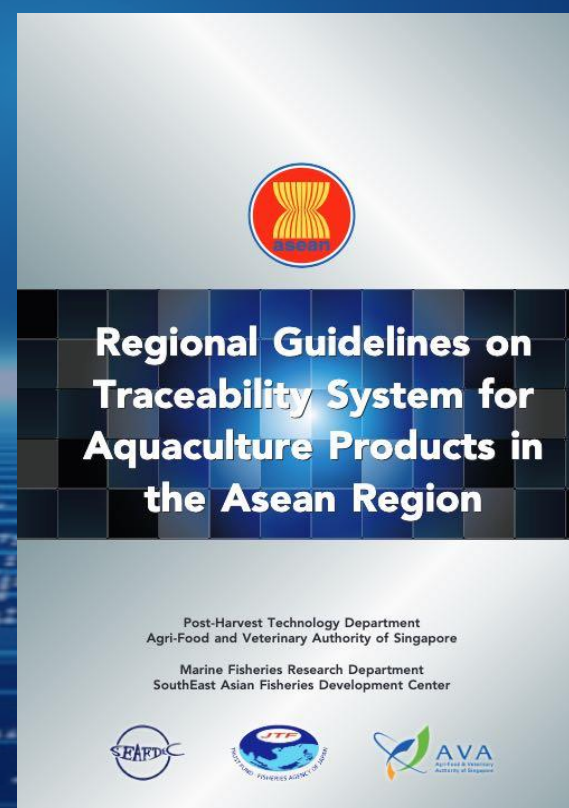
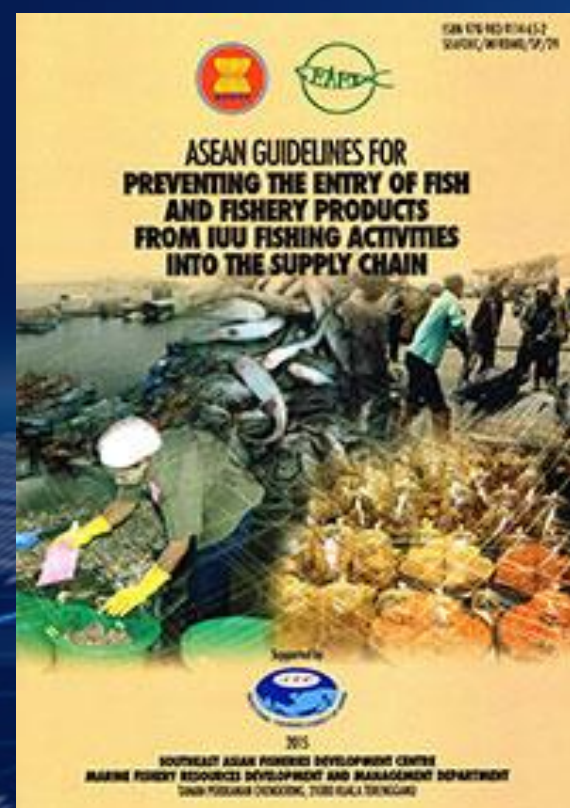
Strengthening Coordination and Cooperation among AMSs and Other Agencies (cont.)

▶ Providing regional instruments for developing a common approach to combating IUU fishing in the region such as

ASEAN Guidelines for Preventing the Entry of IUU Fish and Fishery Product into the Supply Chain

Regional Guidelines in Traceability System for Aquaculture Products in the ASEAN Region

ASEAN Catch Documentation Scheme for Marine Capture Fisheries



1.

Strengthening Coordination and Cooperation among AMSs and Other Agencies (cont.)

- Coordination and cooperation with national/regional/international agencies such as FAO, USAID, IMCS, NOAA, AFMA, *etc.*



USAID
FROM THE AMERICAN PEOPLE



Australian Government
Australian Fisheries Management Authority

2. Increase Capacity and Awareness on MCS to Combat IUU Fishing

▶ A series of capacity-building programs for AMSs to enhance their ability on MCS to combat IUU fishing

The Regional Training on Port State Measures Implementation in Southeast Asia



2016



Workshop on Regional Cooperation for Implementation of Port State Measures to Improve Fisheries Management and Reduce IUU Fishing in Southeast Asia

2018

Online Regional Training Course on Implementation of Port State Measures for Inspection



2021



The Regional Training on Port State Measures Implementation for Inspectors in Southeast Asia

2. Increase Capacity and Awareness on MCS to Combat IUU Fishing

[cont.]

▶ A series of capacity-building programs for AMSs to enhance their ability on MCS to combat IUU fishing

Regional Training Course
on Port State Measures
(PSM) Inspection in Focus
of Shipping Container for
Fish and Fisheries
Product



2022



The Regional Workshop on
Monitoring Control and
Surveillance for Combating
IUU Fishing in Southeast Asia

2022

2023



Regional Training Course
on the United Nations
Convention on the Law of
the Sea 1982 (UNCLOS
1982) in Fisheries
Perspective

2024



The Workshop on the
Project End of Strengthening
Regional Cooperation and
Enhancing National
Capacities to Eliminate IUU
Fishing in Southeast Asia

2. [cont.]

Increase Capacity and Awareness on MCS to Combat IUU Fishing

Promotion of the implementation of sustainable fisheries resources by assisting the countries in defining the harvest reference points

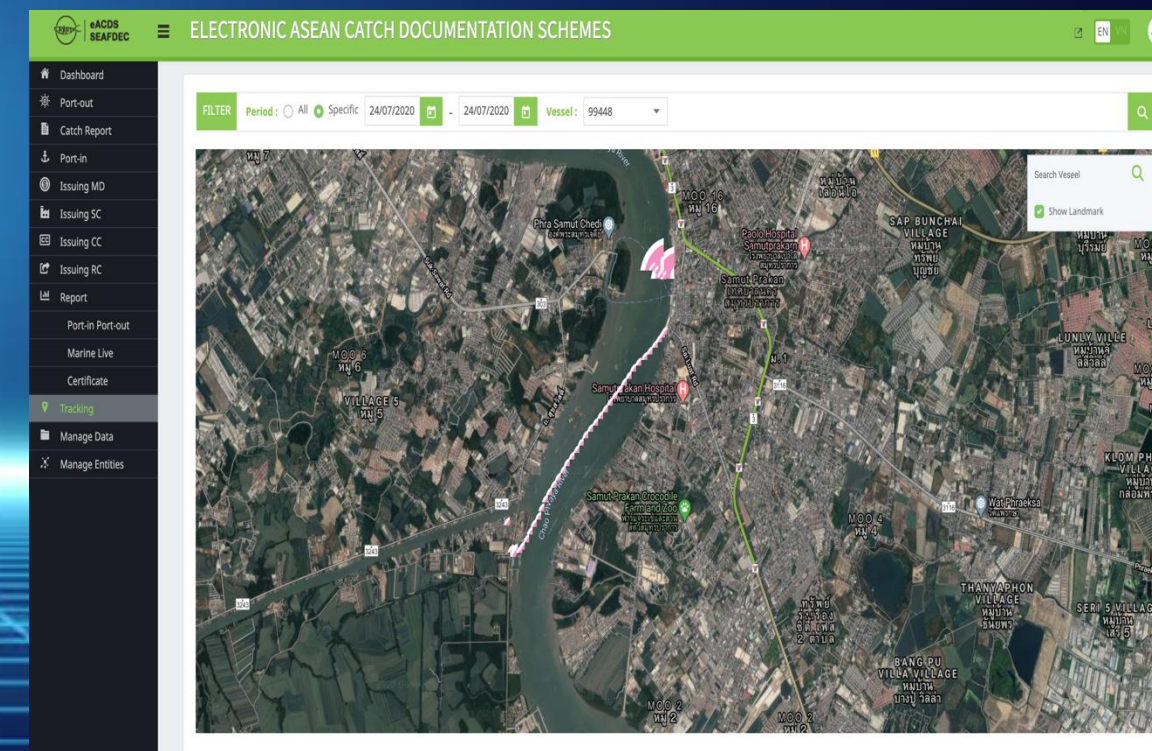
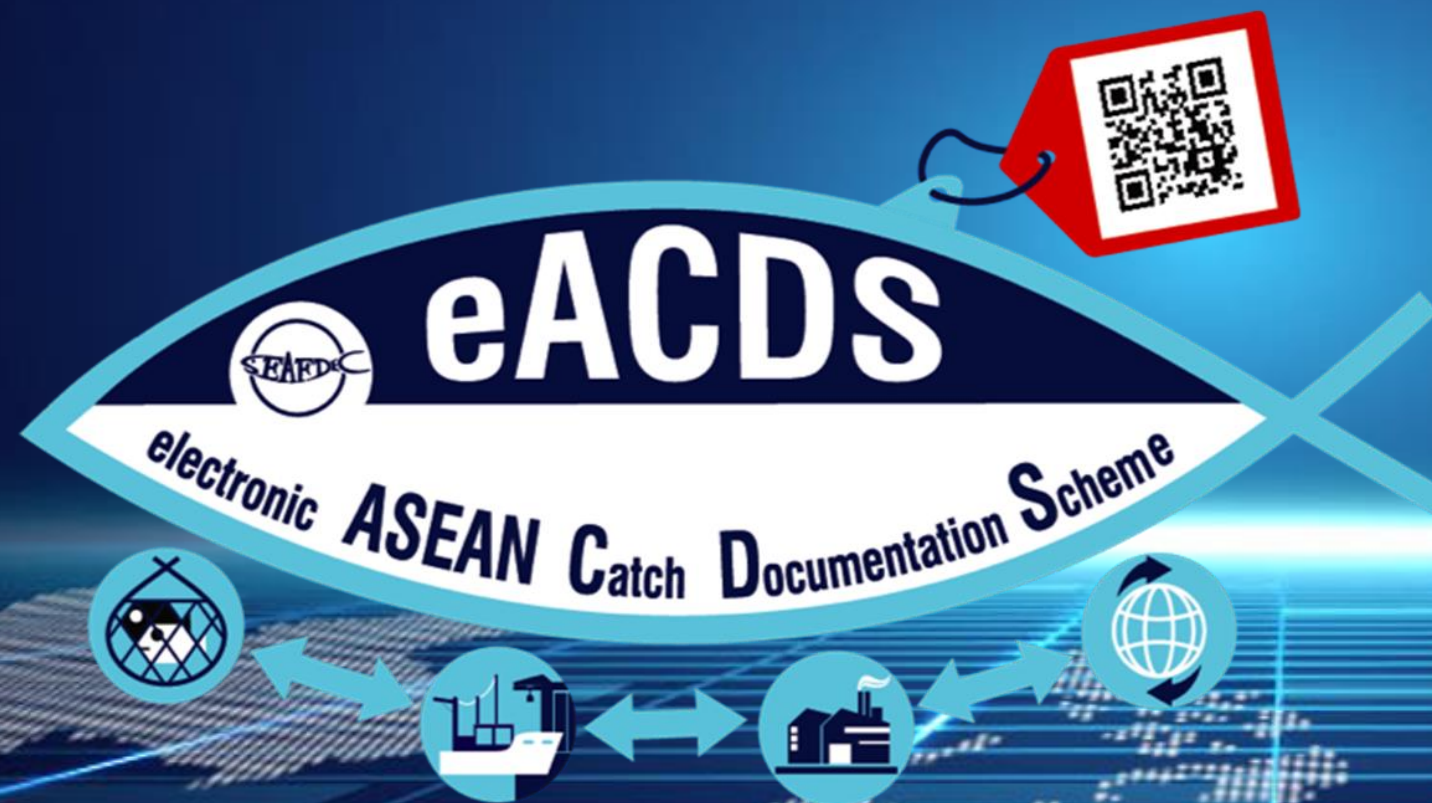
- Training courses on stock assessment, and other related works undertaken through Scientific Working Group on neritic tunas.
- Training Course with appropriate model *e.g.* R-program, Data collection for stock assessment, fish population dynamic for poor data model *etc.*



3.

Support Implementation of Effective MCS Measures

- ▶ Development and promotion of electronic ASEAN Catch Documentation Scheme (eACDS) application as prototype for traceability of fish and fishery products



eACDS Applications



eACDS on Web-based Application



Vessel Owner/Fishing Master

Request Port-out and Port-in



Processor

- Request Statement of Catch
- Request Catch Certificate Document



Officer

- Approve Port-out / Port-in and Verify Weight
- Issuance Catch Declaration (CD)
- Issuance Movement Document (MD)
- Issuance Statement of Catch (SC)
- Issuance Catch Certificate Document (CC)
- View Reports and Manage KDEs

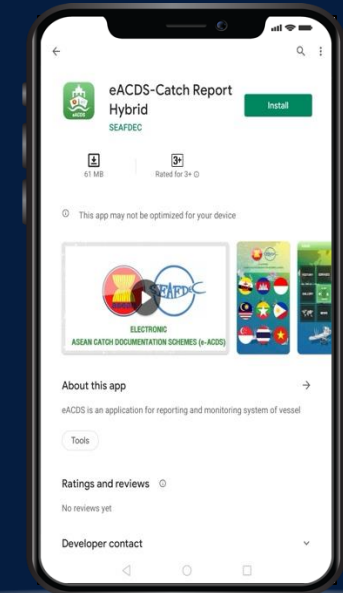


eACDS on Mobile Application



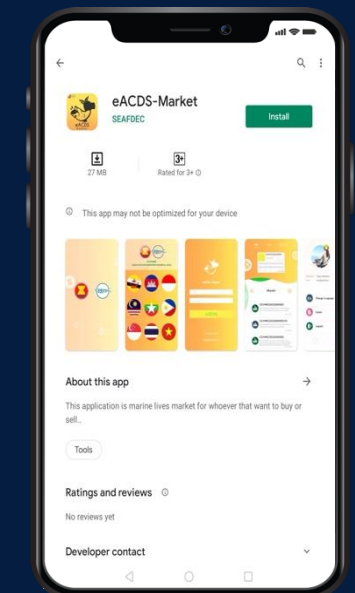
eACDS-Catch Report App.

Fishing Master/
Vessel Owner

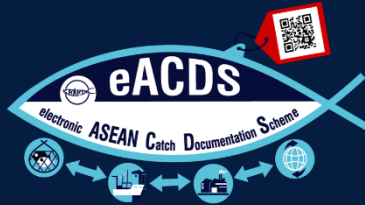


eACDS-Market App.

Seller and Buyer



eACDS System Flow Chart



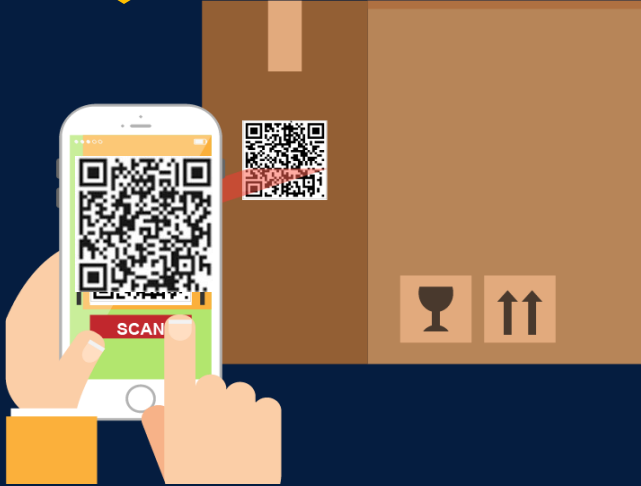
PART CD

PART MD

PART SC

PART CC

TRACE FISHERY PRODUCT FROM QR-CODE



Starting Implementation of eACDS



2017



Brunei Darussalam

1 Fishing Port, 50 vessels

Muara Port

2018



Yangon, Myanmar

3 Fishing Ports, 100 vessels

- Aung Phyto Myat Jetty
- Ei Phyto Yadana Jetty
- Ngwe Pinle Jetty

2018



Binh Thuan, Viet Nam

4 Fishing Ports, 50 vessels

- Phan Thiet Fishing Port
- Lagi Fishing Port
- Phu Hai Fishing Port
- Phan Ri Cua Fishing Port

2019



Malaysia

2 Fishing Ports, 30 vessels

- Kelantan
- Kuantan

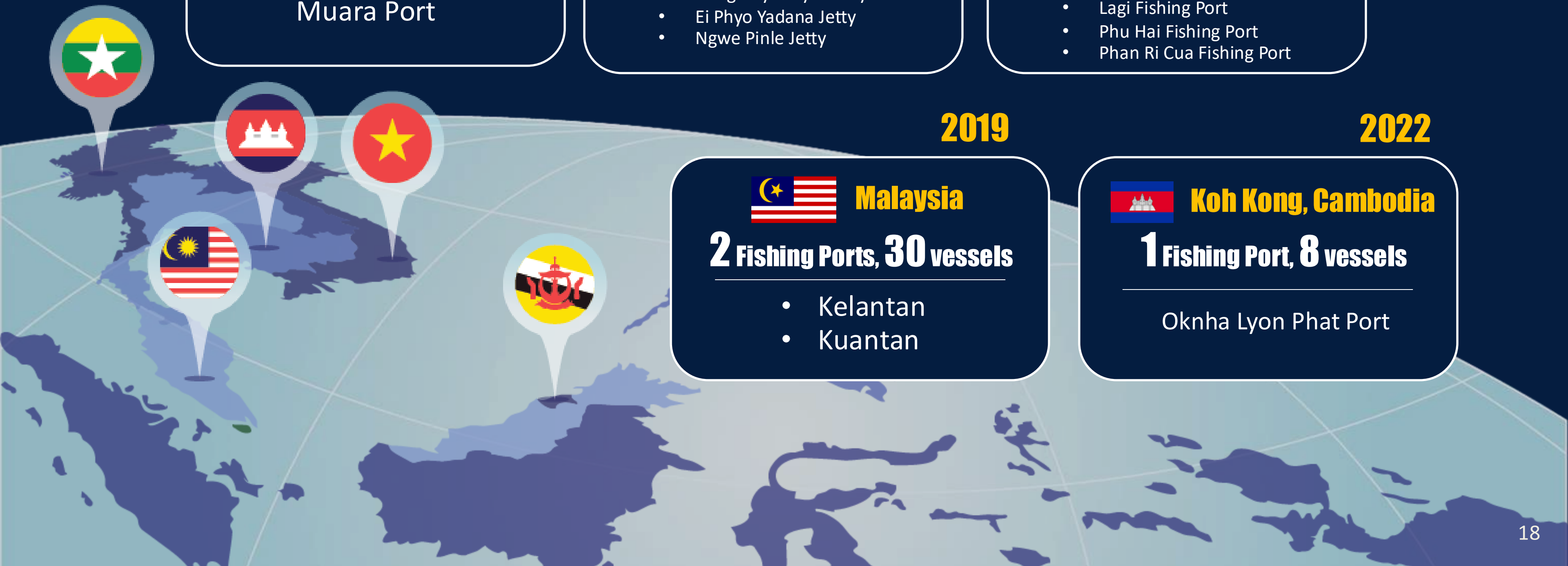
2022



Koh Kong, Cambodia

1 Fishing Port, 8 vessels

Oknha Lyon Phat Port

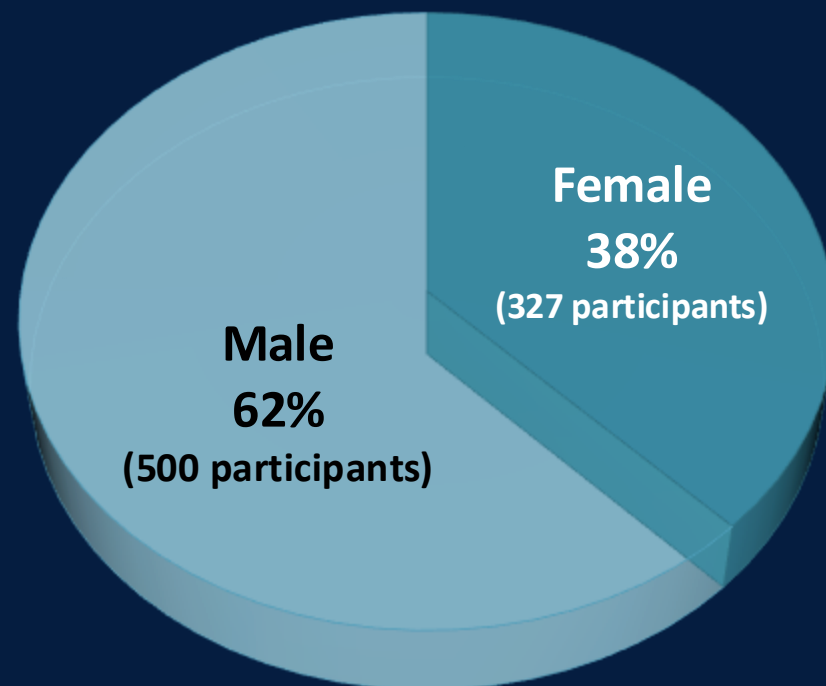


ACHIEVEMENT OF IMPLEMENTATION ON eACDS

- Training and demonstration on the practical eACDS application for trainers to the effective implementation of eACDS and transfer their knowledge and understanding to relevant stakeholders.
- Participating countries trial on the use of eACDS application and successfully installed the application on its server.
- Viet Nam developed its electronic catch documentation and traceability (eCDT) based on the eACDS demonstration.

Number of Participants in MCS Activities 2020 - 2024

Total = 924 participants
from
40 Activities



Remark: Include SEAFDEC



Priority Areas for Future Action to Combat IUU Fishing in Southeast Asia



The Regional Workshop on the Project End of Strengthening Regional Cooperation and Enhancing National Capacities to Eliminate IUU Fishing in Southeast Asia

20-21 March 2024





Project Implementation Relevant to Combat IUU Fishing in Southeast Asia by SEAFDEC



2024 - 2027

ASEAN-JICA Capacity Building Project on IUU Fishing Countermeasures in Southeast Asia



2024 - 2028

Sustainable Management of Fisheries, Marine Living Resources and their Habitats in the Bay of Bengal Region for the Benefit of Coastal States and Communities (BOBLME II)



2025 - 2029

Enhancement of Regional Cooperation and Human Resource Development to eliminate IUU Fishing



THANK YOU



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For more information,
please visit: www.seafdec.or.th

