



Introducing IUU Countermeasures in Southeast Asia

By
Mr.Kongpathai Saraphaivanich
SEAFDEC/TD



Outline

1. Forms of IUU Fishing in the ASEAN Region
2. Countermeasures Against IUU Fishing in ASEAN Region
3. Joint ASEAN-SEAFDEC Declaration on Combating IUU Fishing and Enhancing the Competitiveness of ASEAN Fish and Fishery Products
4. Collaboration with SEAFDEC Partners

1. Forms of IUU Fishing in the Region

① Illegal Fishing Activities within Country

- Fishing with fake or without license, registered
- Vessel with fishing license, but with vessel specifications different from those indicated in the license
- Vessels carrying more than one flag, fishing in waters outside the permitted or designated fishing areas
- Use of prohibited fishing gears and methods
- Landing of fish in unauthorized ports
- Transfer of catch at sea
- Unreporting or misreporting of catch

1. Forms of IUU Fishing in the Region

② Unauthorized transshipment/landing of Catch Across Borders

CAMBODIA → THAILAND
THAILAND ↔ MALAYSIA
MYANMAR → THAILAND
INDONESIA → SINGAPORE
INDONESIA → MALAYSIA

Concerned stakeholders

- Small-scale fisheries
- Commercial fisheries

Other Issues

- Double Flags

Figure 4.2: Kelantan registered Malaysian vessels moored at Sungai Patani fishing port, Thailand 2004-05.³⁶³

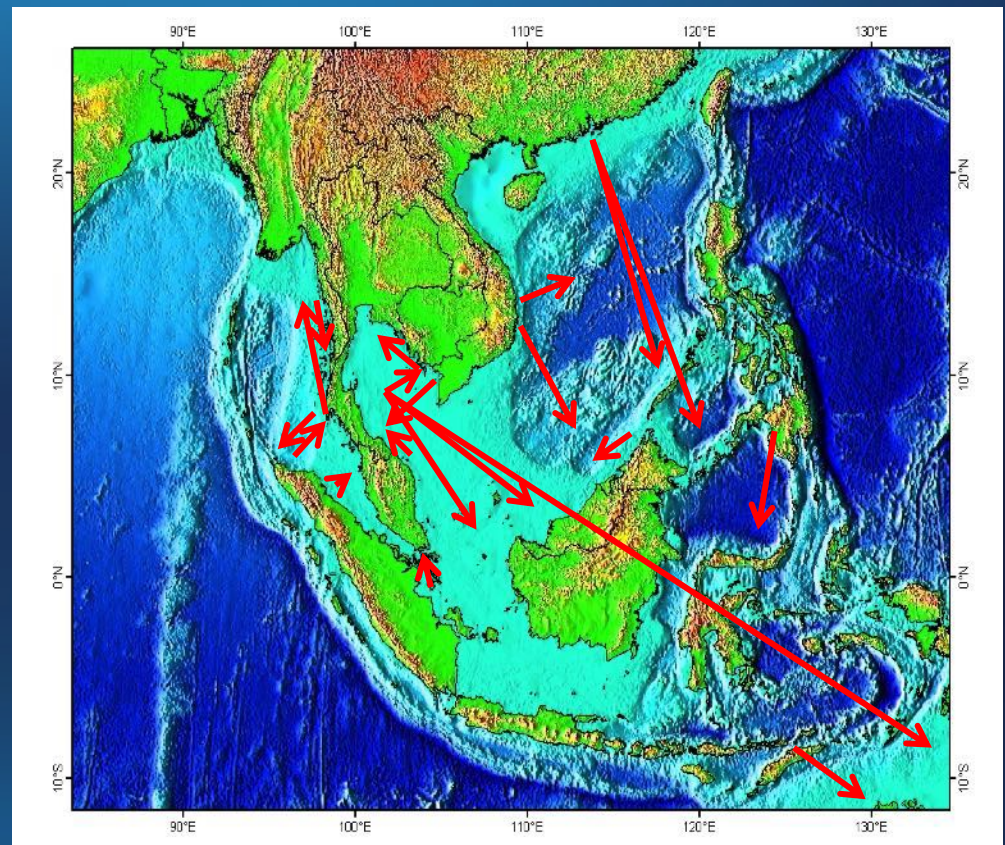


1. Forms of IUU Fishing in the Region

③ Poaching in Other Country's EEZs

From County Reports:

- 2012: 144 fishing vessels from Viet Nam, Philippines and Thailand were nabbed in Natuna, Indonesia (higher than in 2011)
- 1991-2002: 1,214 fishing vessels from 5 ASEAN Countries and Outside were detained in Malaysia
- 2012: 12 Viet Nam fishing vessels were apprehended in Thai waters

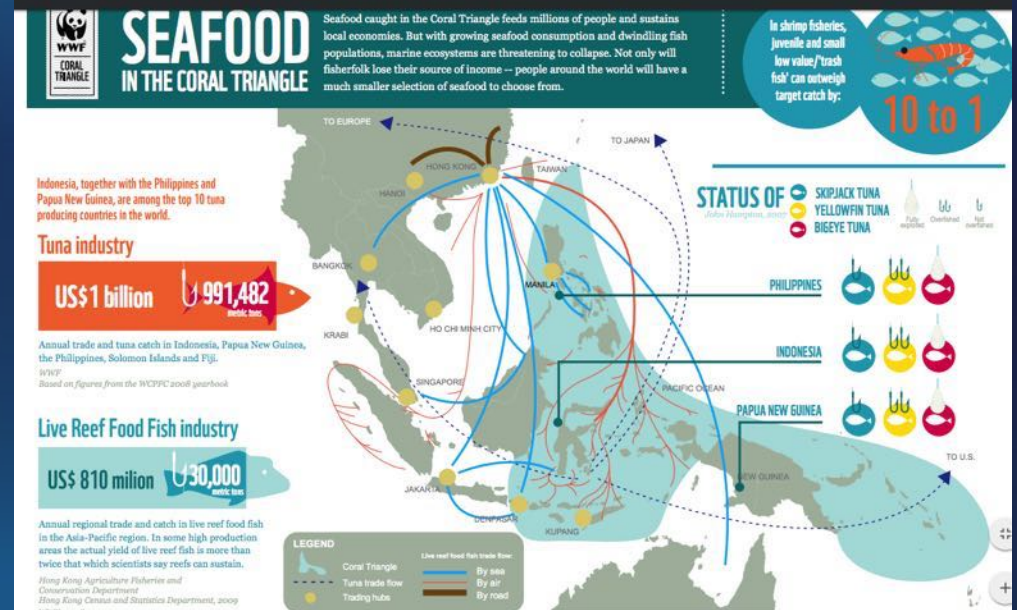


1. Forms of IUU Fishing in the Region

- ④ Illegal fishing and trading practices of live reef food fish, reef-based ornamental and endangered aquatic species
 - Direct shipments from producers to importers without permission
 - Illegal/inappropriate practices by stakeholders along the value chain



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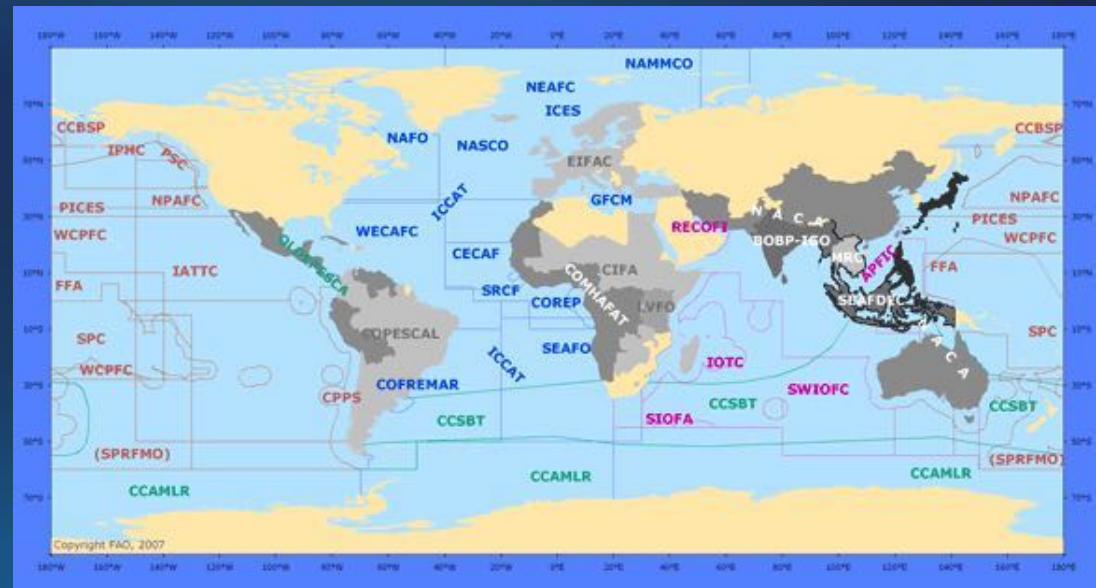
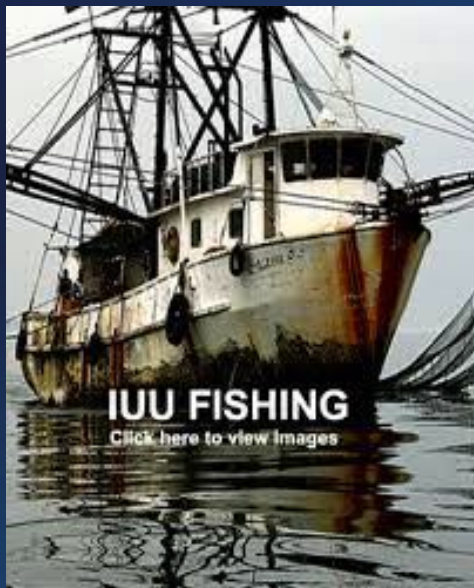
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The Coral Triangle - the nursery of the seas - is the most diverse marine region on the planet, covering some 6 million km² of ocean across 6 countries in the Asia-Pacific region. This ecological wonder is home to 76% of the world's reef-building coral species and 6 out of the 7 known species of marine turtles.

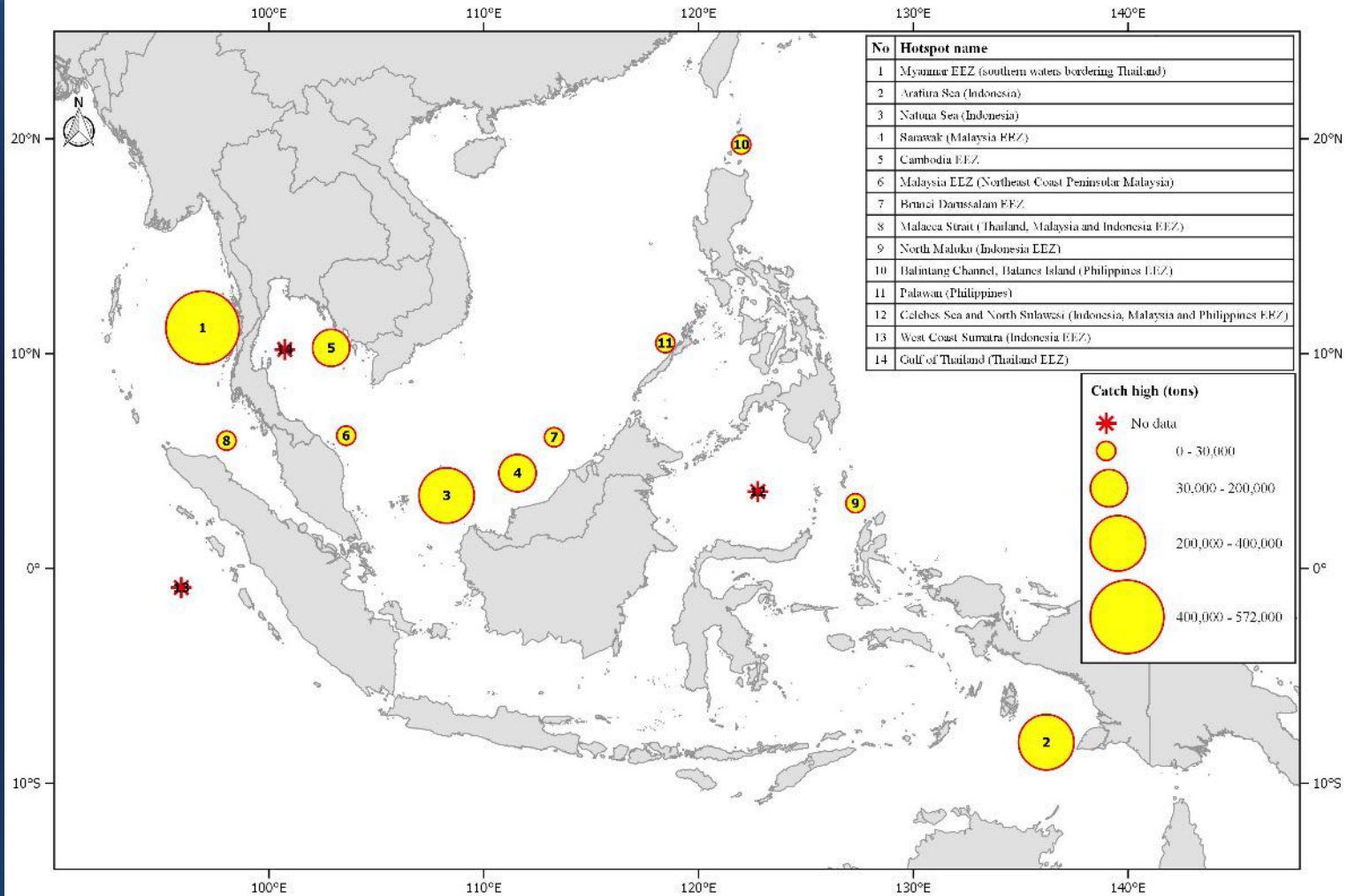
1. Forms of IUU Fishing in the Region

⑤ IUU Fishing in High Seas & RFMO Areas

- Fishing without permission
- Disregarding catch quotas
- Non-reporting and underreporting catch volumes & species
- IUU Fishing from Flag of Convenience, and so on



IUU Fishing Hotspots in Southeast Asia



Trade requirement for combating IUU Fishing



2012 - Cambodia (*Red card in 2013*)

2014 – Philippines (*lifted in 2015*)

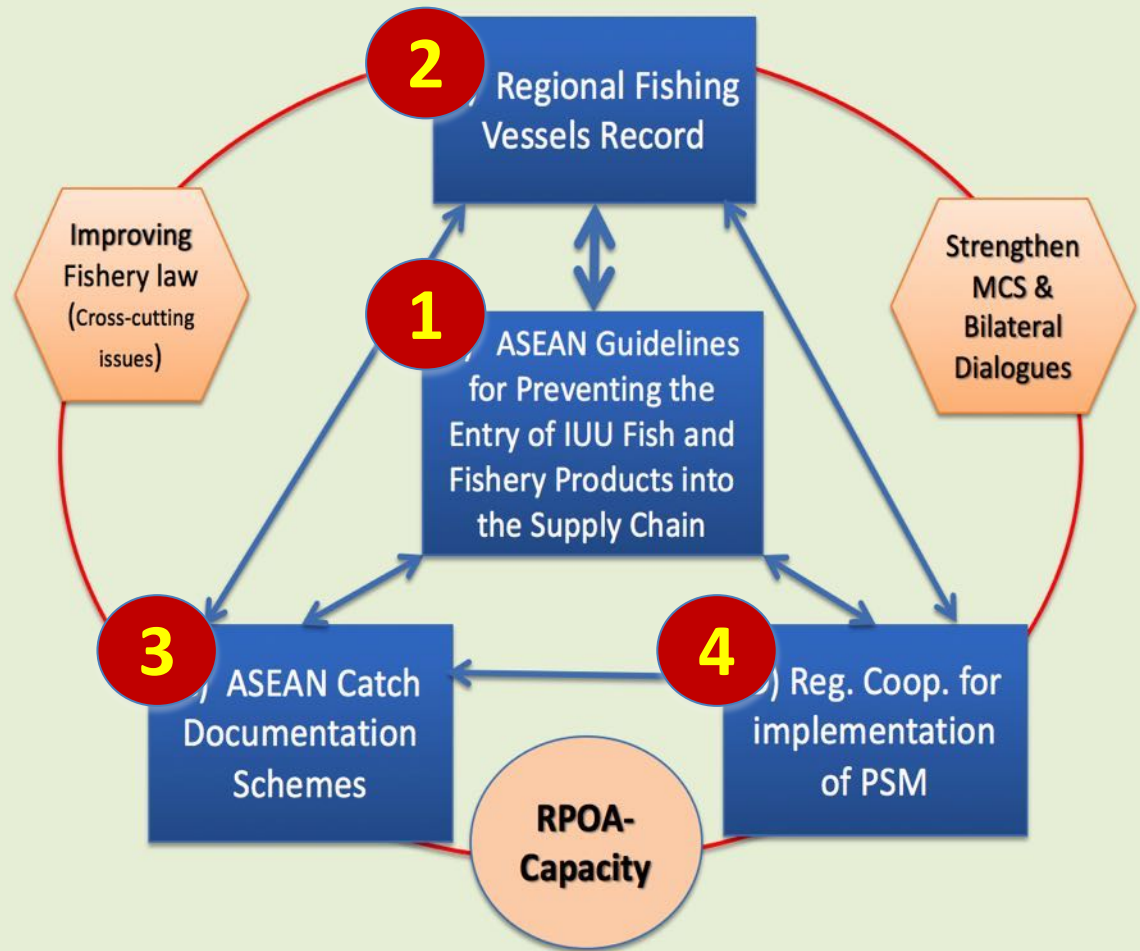
2015 – Thailand (*lifted in 2019*)

2017 - Viet Nam

2. Countermeasures Against IUU Fishing in ASEAN Region (at Regional Level)



SEAFDEC INITIATIVES TOWARD COMBATING IUU FISHING



1

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

Goal: Fish and fishery products in the supply chain do not come from IUU fishing activities

Strategies and measures in the ASEAN Guidelines









- Managing Fishing Activities within ASEAN Member States
- Regulating Transshipment and Landing of Fish / Catch across Borders
- Preventing Poaching in the EEZs of ASEAN Member States
- Controlling Illegal Fishing and Trading Practices of Live Reef Food Fish, Reef-based Ornamentals and Endangered Aquatic Species
- Strengthening the Management of Fishing in the High Seas and RFMO Areas




Established the Regional Fishing Vessels Record for Vessels 24 m in length and over (RFVR)

Rationale of RFVR establishment

- Develop a management tool to reduce IUU fishing
- Strengthen collaboration among AMSs to share information on fishing vessels identification and other relevant data/information
- Provide AMSs with reliable and rapid tools to share information on vessels engaged in “International Fishing Operations”
- Develop a practical tool for related authorities of AMSs in eliminating IUU fishing in the region
- Assist the AMSs in taking coordinated countermeasures against IUU fishing

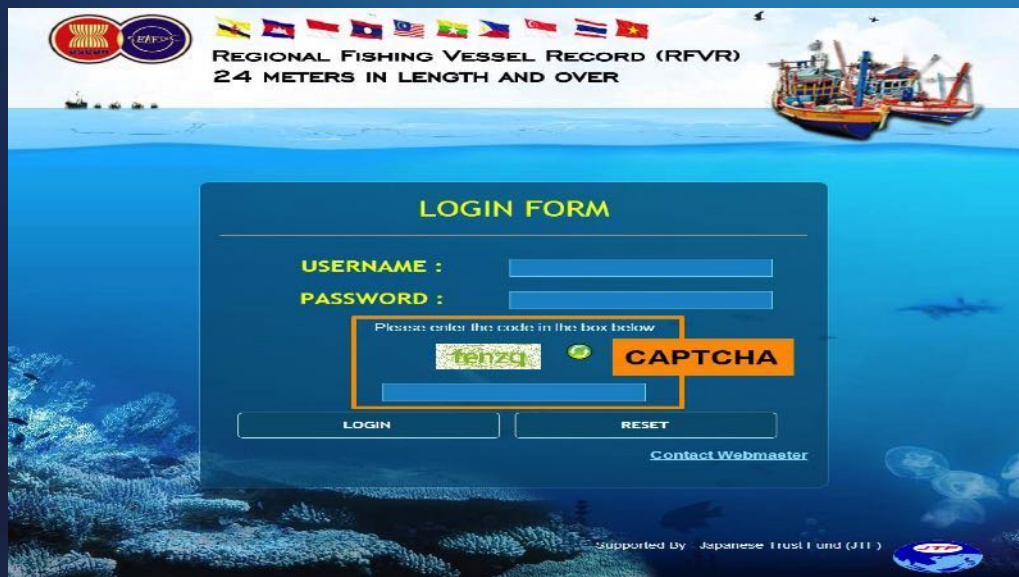
Regional Fishing Vessels Record (RFVR) or 24 m in length and over

| Country | Number of Fishing Vessel | Number of Carrier | Other | TOTAL |
|---|--------------------------|-------------------|------------|--------------|
|  BRUNEI DARUSSALAM | 10 | - | 1 | 11 |
|  INDONESIA | 399 | - | 36 | 435 |
|  MALAYSIA | 223 | - | - | 223 |
|  MYANMAR | 698 | - | - | 698 |
|  PHILIPPINES | 407 | 498 | 102 | 1007 |
|  SINGAPORE | - | 1 | - | 1 |
|  THAILAND | 345 | 28 | - | 373 |
|  VIET NAM | 445 | - | - | 445 |
| TOTAL | 2,527 | 527 | 139 | 3,193 |

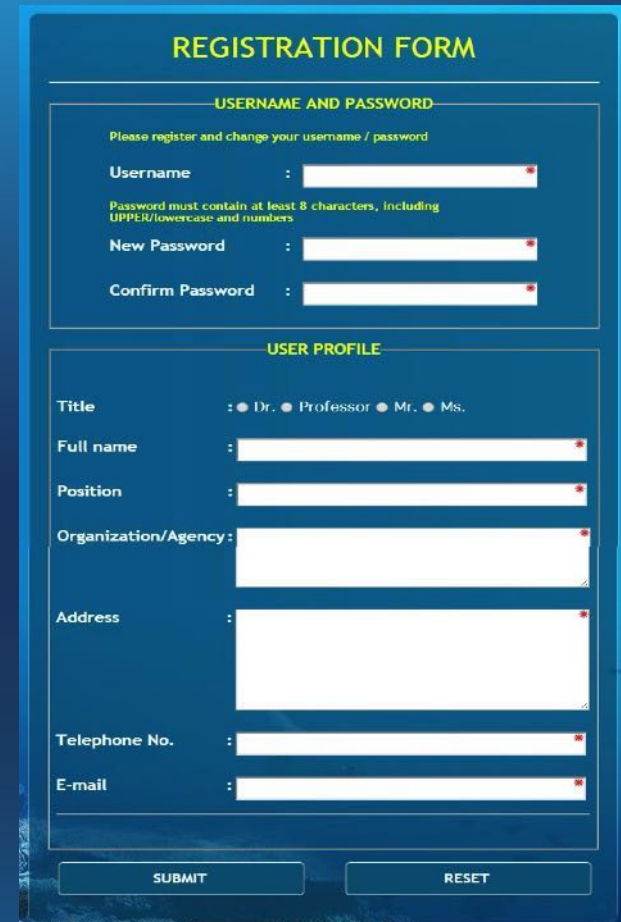
Remarks: Other ( Processing Boat,  Supporting Boat,  Unknown,  N/D)

Regional Fishing Vessels Record (RFVR) for vessels of 24 m in length and over

Access To Database System



The screenshot shows the login interface for the Regional Fishing Vessel Record (RFVR) system. At the top, there are logos for the Department of Fisheries and Aquaculture (DFA) and the Regional Fishing Vessel Record (RFVR), along with a row of national flags. The title reads "REGIONAL FISHING VESSEL RECORD (RFVR) 24 METERS IN LENGTH AND OVER". Below this is a "LOGIN FORM" with fields for "USERNAME" and "PASSWORD". A CAPTCHA section is highlighted with an orange box, containing the text "Please enter the code in the box below" and a CAPTCHA image with the word "fenzq". There are "LOGIN" and "RESET" buttons, and a "Contact Webmaster" link. At the bottom, it says "Supported By Japanese Trust Fund (JTF)" and has a JTF logo.

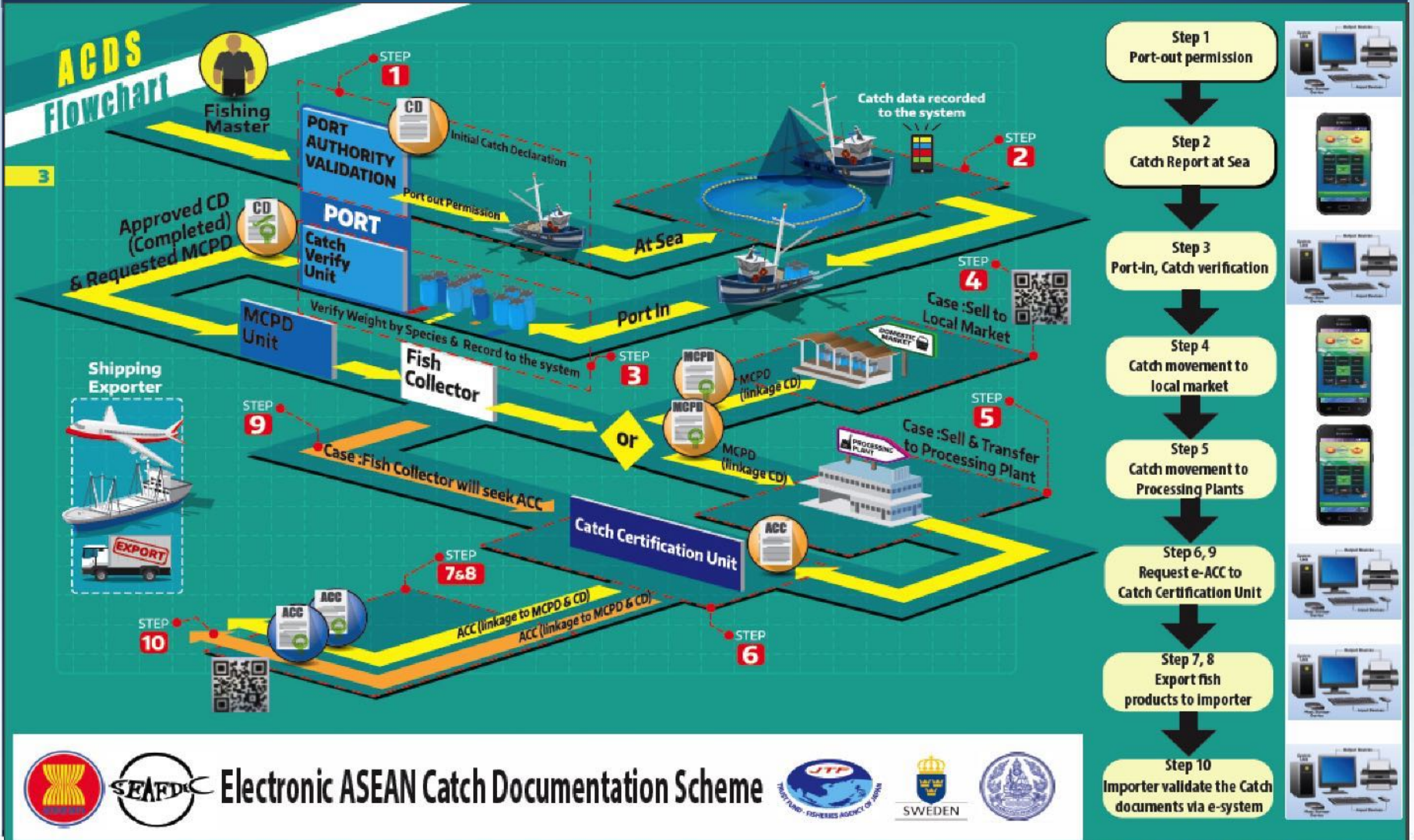


The screenshot shows the registration interface for the RFVR system. The title is "REGISTRATION FORM". It is divided into two sections: "USERNAME AND PASSWORD" and "USER PROFILE". The "USERNAME AND PASSWORD" section includes a note "Please register and change your username / password" and fields for "Username", "New Password", and "Confirm Password". The "USER PROFILE" section includes a "Title" dropdown (options: Dr., Professor, Mr., Ms.), and text input fields for "Full name", "Position", "Organization/Agency", "Address", "Telephone No.", and "E-mail". There are "SUBMIT" and "RESET" buttons at the bottom.

Requirements from AMSs

- ✓ www.seafdec.or.th/rfvr/index.php
- ✓ User account & Password for login
- ✓ Registration

Developed the electronic-ASEAN Catch Documentation Scheme (eACDS)

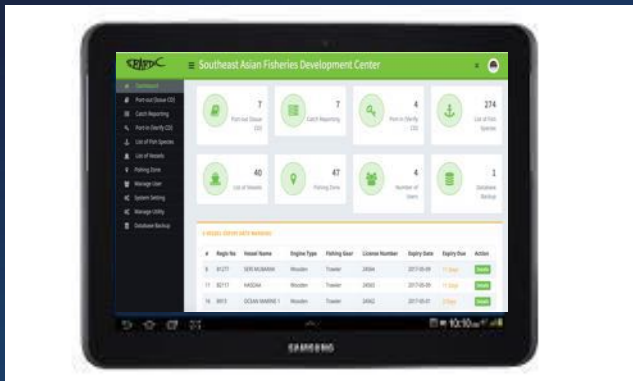


Electronic ASEAN Catch Documentation Scheme



Electronic System for ACDS (eACDS)

- Developed with WEB-based applications plus mobile application with support from the Fish Marketing Organization of Thailand
- AMS could operate the developed eACDS and manage the system directly with technical support from SEAFDEC
- eACDS application is uploaded to the Play Store
 - Web-based application: use URL eacds.seafdec.org/demo
 - Mobile application: download from Play Store for Android

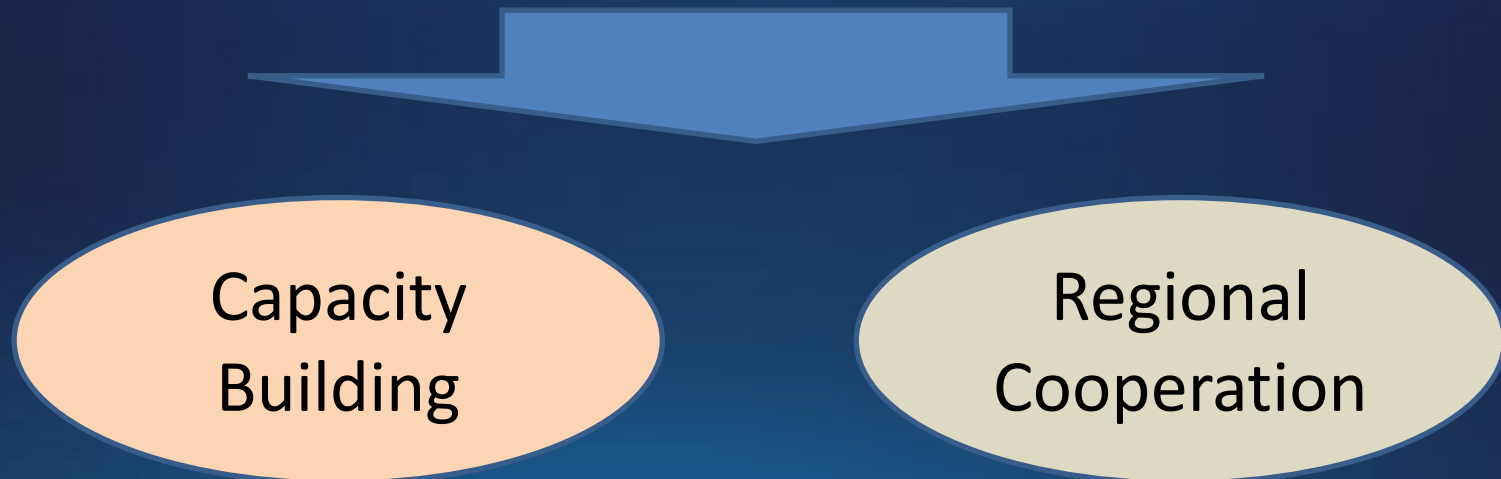


Established Regional Cooperation to Support the Implementation of PSM

- Implementation of PSM requires:
 - Appropriate country laws and regulations
 - Qualified inspectors capable of examining all relevant issues:
 - Vessels particulars
 - Fishes on board
 - Fishing gears, nets
 - Recording of documents
 - International, Regional, and Interagency Cooperation
- Covers all foreign vessels including fish and fishery products from outside and inside the region

Needs for Regional Cooperation & Capacity Building for PSM

- High volumes of seafood trade among ASEAN Member States
- Effectiveness of PSM implementation:
 - Human Resources
 - Institutional and infrastructures



An example of Capacity Development for PSM in ASEAN

Regional Training on Port State Measures Implementation in Southeast Asia (February 2018)



- 1) Preparation of national legal aspects, policy and institutional frameworks for PSM implementation
- 2) PSMA inspection of vessels
- 3) Lessons learned on PSM implementation in Thailand



- Better understanding of the implementation of PSM
- Situation and preparation of PSM implementation in the region
- Ways to practical improvement of Port State Measures
- Regional cooperation to support the implementation of PSM in the region.



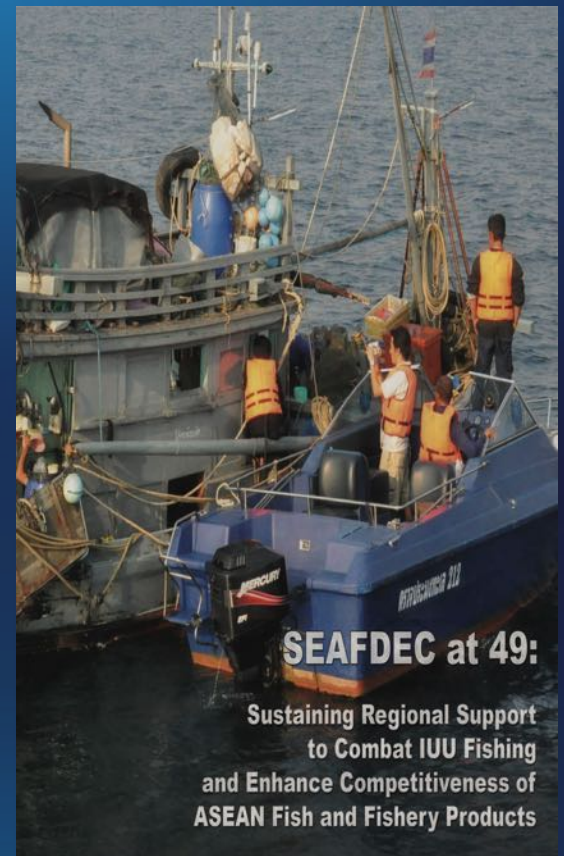
Other Countermeasures Against IUU Fishing at national level

- Support the development and establishment of NPOA to combat IUU fishing activities
- Improve legislations
- Promote effective management of fishing capacity:
 - Vessels registration and marking
 - Fishing licensing for vessels and gear
 - Port In- Port Out control
- Strengthen MCS Network
- Improve traceability of fish and fishery products
- Enhance inter-agency cooperation

SEAFDEC support some activities

3 Joint ASEAN-SEAFDEC Declaration on Combating IUU Fishing and Enhancing the Competitiveness of ASEAN Fish and Fishery Products

- Joint ASEAN-SEAFDEC Declaration adopted by SOM at the High-level Consultation on 3 August 2016 in Thailand
- 38AMAF in October 2016 in Singapore encouraged AMS to support the implementation of 11 Key Actions of the Declaration in collaboration with dialogue partners and international organizations
- SEAFDEC concludes the current activities/programs that support the 11 Key Actions



Joint ASEAN-SEAFDEC Declaration on Combating IUU Fishing and Enhancing the Competitiveness of ASEAN Fish and Fishery Products

11 KEY ACTIONS

- 1) Strengthening MCS programs
- 2) Awareness-raising program
- 3) Traceability of capture fish
- 4) Traceability of aquaculture
- 5) Managing fishing capacity
- 6) Implementation of port State measures
- 7) Trans-boundary resources
- 8) Quality and safety
- 9) Labor Aspects
- 10) Collaboration with RFMOs
- 11) Supportive measures

EXISTING PROGRAM & ONWARD

- 1) VMS, Observer Programs, Enforcement, RFVR, PSM
- 2) Educational program
- 3) ASEAN Guidelines-IUU, ACDS
- 4) ASEAN GAPs, ASEAN GAqP, etc
- 5) Scientific, regional management
- 6) Capacity building and SOP on inspection, data sharing, etc
- 7) Multi-Dialogues at sub-region
- 8) Cold chain, food safety
- 9) ASEAN Guidelines on Labor
- 10) AMS's action
- 11) SAP: resources enhancement

4. Continued Collaboration with Our Partners



ASEAN
FOUNDATION



Australian Government
Australian Centre for
International Agricultural Research



RPOAIUU



THE COLOMBO PLAN
For Cooperative Economic and Social Development in Asia and the Pacific



CORAL TRIANGLE
INITIATIVE
ON CORAL REEFS, FISHERIES AND FOOD SECURITY



USAID
FROM THE AMERICAN PEOPLE



THANK YOU