### **Thailand**

# Catch Documentation and Traceability System

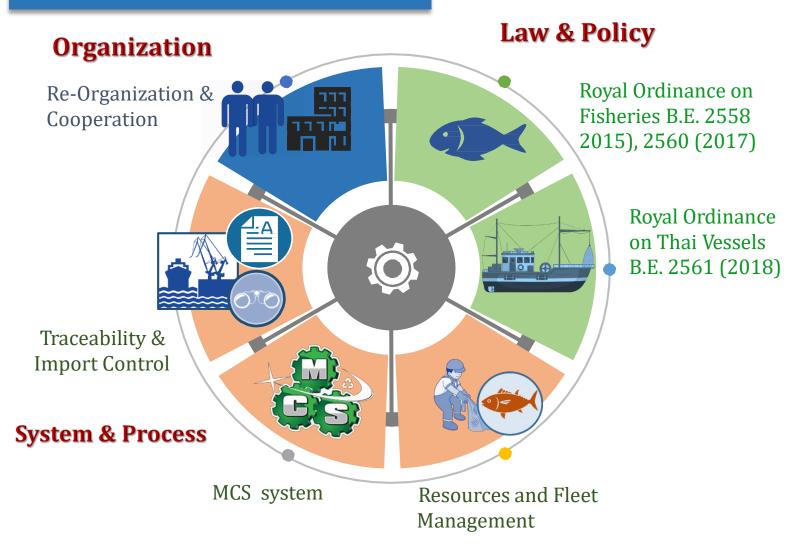
Regional Training on Traceability and Effective Management Tools for Fish and Fishery Products in South East Asia

**3 October 2024** 



#### Background: Combating IUUF in Thailand

#### Thailand's fishery reform



#### **Key success in combating IUU fishing**

- New fisheries and marine laws
- Overhauled fisheries Management System
- ➤ Robust MCS System
- More rigorous law enforcement and deterrent sanctions
- ➤ New Enhanced Traceability System
- ➤ Preventing Labour exploitation

#### **CDT** from landing point to exportation point

#### Thai flagged vessel

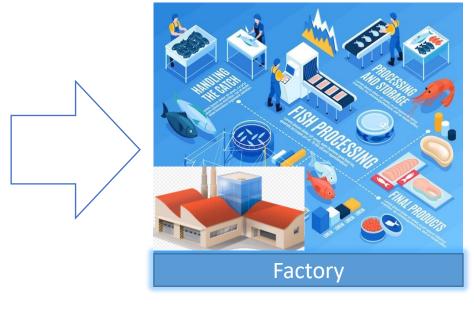


**Domestic catch** 

#### Foreign flagged vessel



Imported fish







**Export** 

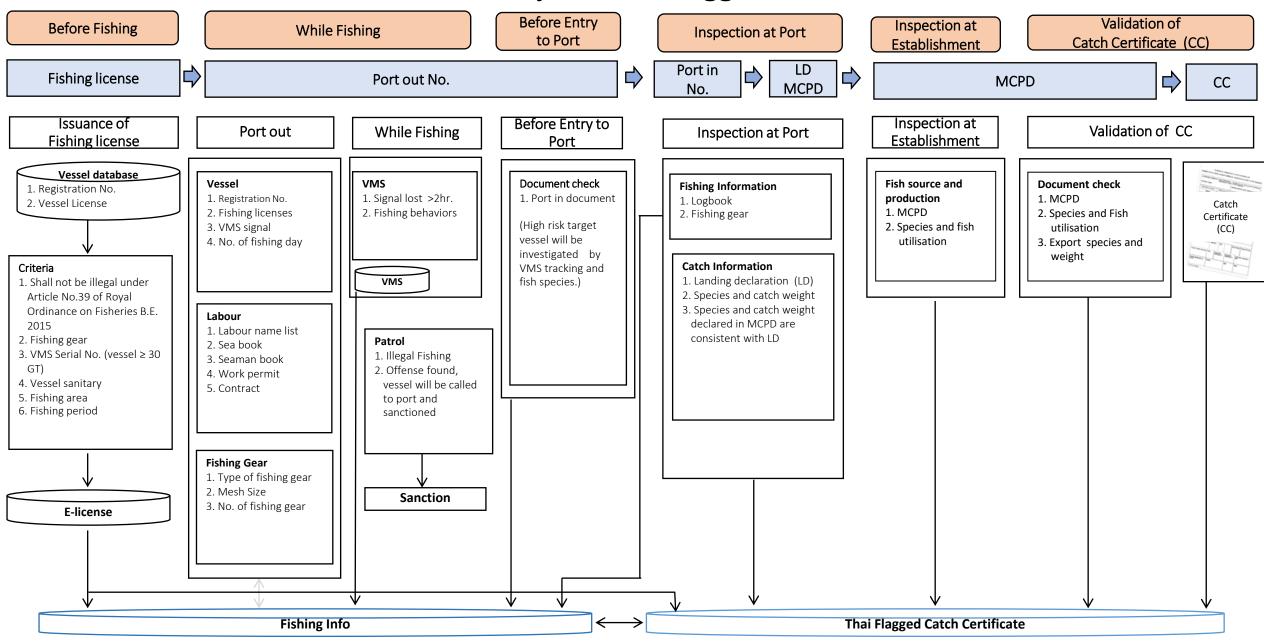
#### **Related Laws**

The Royal Ordinance on Fisheries B.E. 2558 (2015)

Section 90 (5) a producer or processor of aquatic animals must prepare evidence for traceability in accordance with the rules and procedures prescribed by the Director-General

Section 92 specifies that any person wishing to export or transit aquatic animals and their products must first present a catch certificate or another document proving that these aquatic animals and products were obtained from a legal fishing operation to the competent official for inspection

#### **Traceability for Thai Flagged Vessels**



System

#### **Activities of related stakeholders**

Fishing vessels

 Record catch data in logbook and submit to DOF Buyer

Record purchased data in MCPD

**Carrier** vessels

 Record transshipping data in MCTD and submit to DOF Processing Plant

• Implement Traceability system

**Fishing Port** 

- Record data on every fishing vessel berthed or transshipment or landing of fish at the port
- Check actual landed weight & species of fish
- Issue LD and MCPD

**Exporter** 

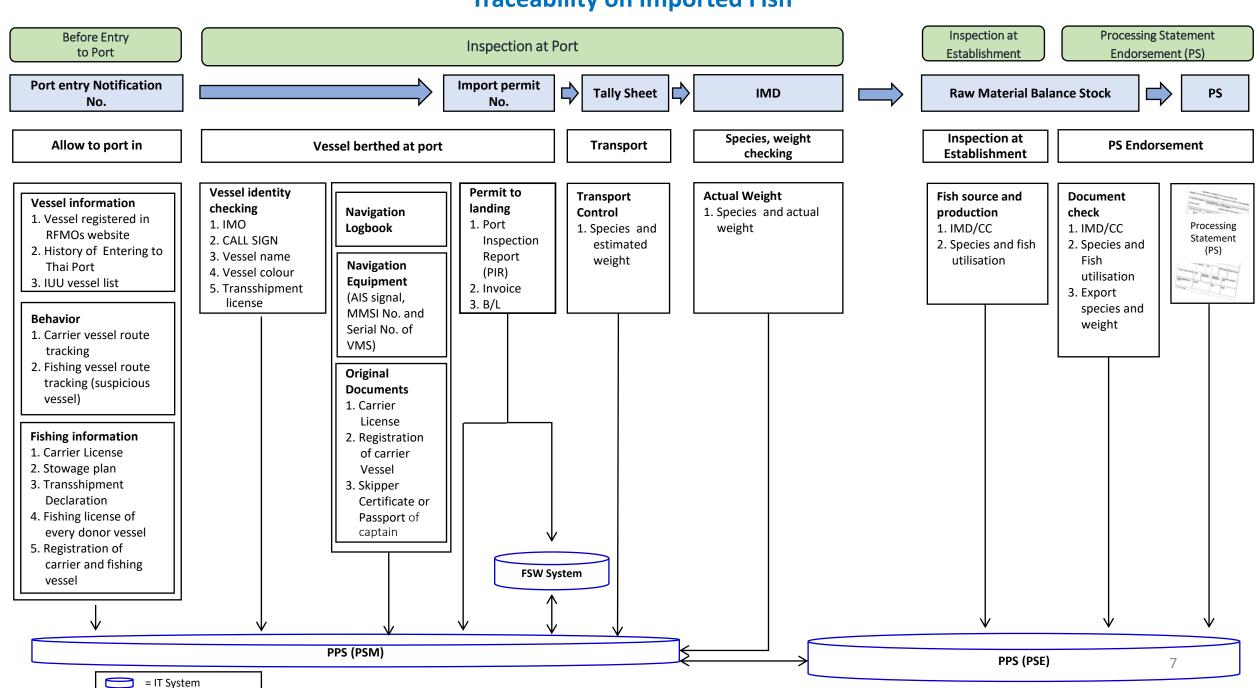
 Present catch certificate or any other document before exportation

DOF

- Supervise fishing and landing of catch
- Issue catch certificate

6

#### **Traceability on Imported Fish**



#### **Activities of related stakeholders**

Foreignflagged vessels/ Importer

- Apply for port entry
- present catch certificate or any other document for import permission

**Buyer** 

Record purchased data in IMD and RMBS

Processing Plant

• Implement Traceability system

**Exporter** 

Present catch certificate or any other document before exportation

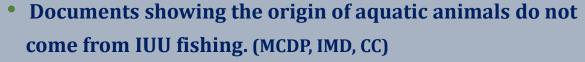
DOF

- Inspected foreign vessels entering Thai ports according to the PSM
- Issue import permit and IMD
- Issue export permit and Processing statement

#### **Control Measure by Processing Establishments**







- Record the type and quantity of incoming raw materials
- Coding system applied (fishing vessel, receipt date, lot No.)





- inventory system, cold storage layout
- Coding system





- Coding system applied to trace back to source of origin
- Production record / Product code
- fish utilization (to be recorded in RMBS)



Documents showing the origin of aquatic animals do not come from IUU fishing

#### **Control Measure by DoF**

Thailand has long been implementing a risk-based approach for audits in processing plants and continues to do so

#### Risk assessment analysis to guide inspections of processing plants

#### Risk criteria

- Raw material stock control
- Process control
- Information/data linkage



#### 3 groups

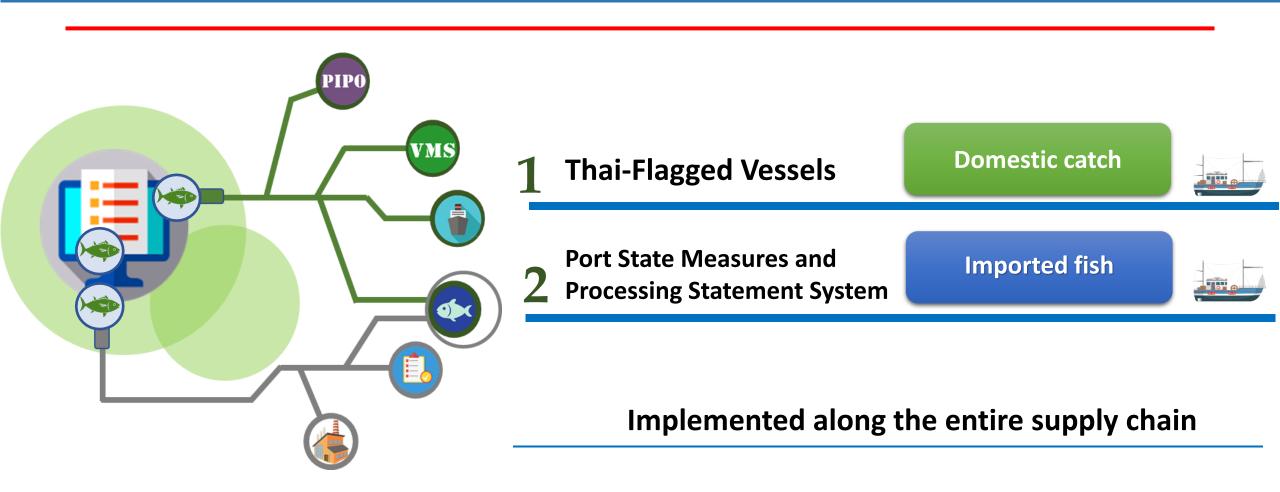
- High-risk : every 4 months
- Medium-risk : every 6 months
- Low-risk : once a year



# E-CDT system for exported fish



#### THAILAND'S CDT IMPLEMENTATION





#### **E-traceability system for monitoring Thai-Flagged Vessels**



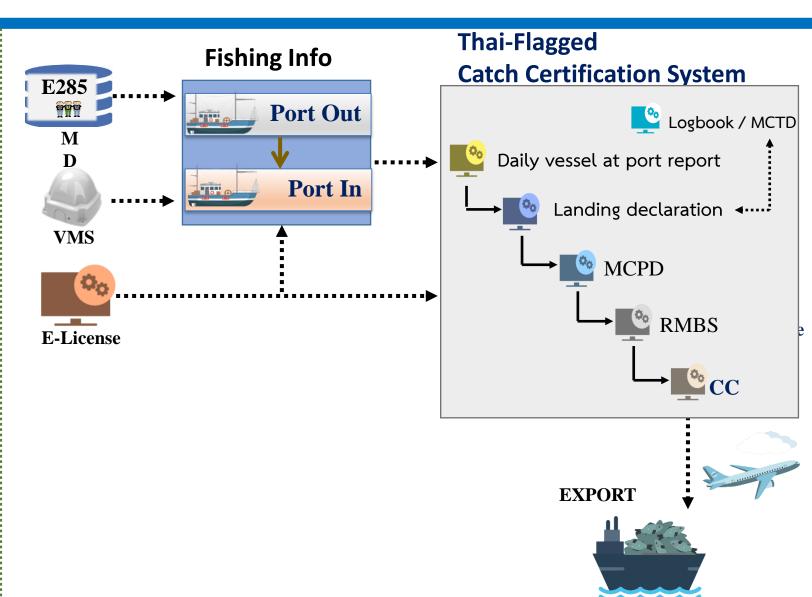
IT system - E285

- Fishing Info
- VMS
- E-License
- Thai-Flagged Catch
  Certification System



Strengthen the interagencies cooperation

✓ MOU between DOF and Marine Department



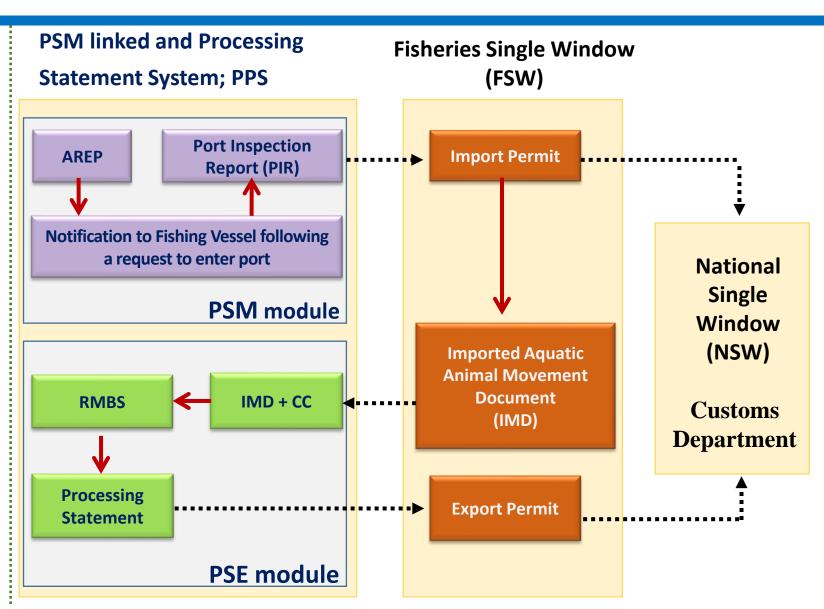


# E-traceability system for monitoring imported fish



#### IT system:

- PSM linked and Processing Statement System; PPS
  - Port State Measures; PSM
  - Processing Statement Endorsement System; PSE
- Fisheries Single Window; FSW



# E-CDT system - summary

 CDS and traceability system enable Thailand to trace catch from Thai-flagged vessels as well as imported fish

The electronic traceability systems greatly increase transparency

# **Benefits of CDT in Preventing IUU Fishing**

#### 1. Enhanced Traceability and Transparency

- Tracking the Entire Supply Chain
- Accountability

#### 2. Prevention of Market Access for Illegal Products

- Blocking entry of IUU products
- Compliance with international regulations

#### 3. Supporting Law Enforcement and Resource Management

- Efficient monitoring
- Real-time data sharing

# **Benefits of CDT in Preventing IUU Fishing**

#### 4. Strengthening International Cooperation

- Cross-border collaboration
- Harmonization of standards

#### 5. Promotion of Long-Term Fisheries Sustainability

- Preserving fish stocks
- Securing livelihoods

## **Challenges and Considerations**

#### **Data Quality**

Ensuring the accuracy and reliability of data collected throughout the supply chain is crucial.

#### **Technology Adoption**

Implementing CDT systems can be costly and challenging for small-scale fisheries.

#### **International Cooperation**

Effective CDT systems require collaboration among governments, industry stakeholders, and consumers on a global scale.

#### Thank you for your attention

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