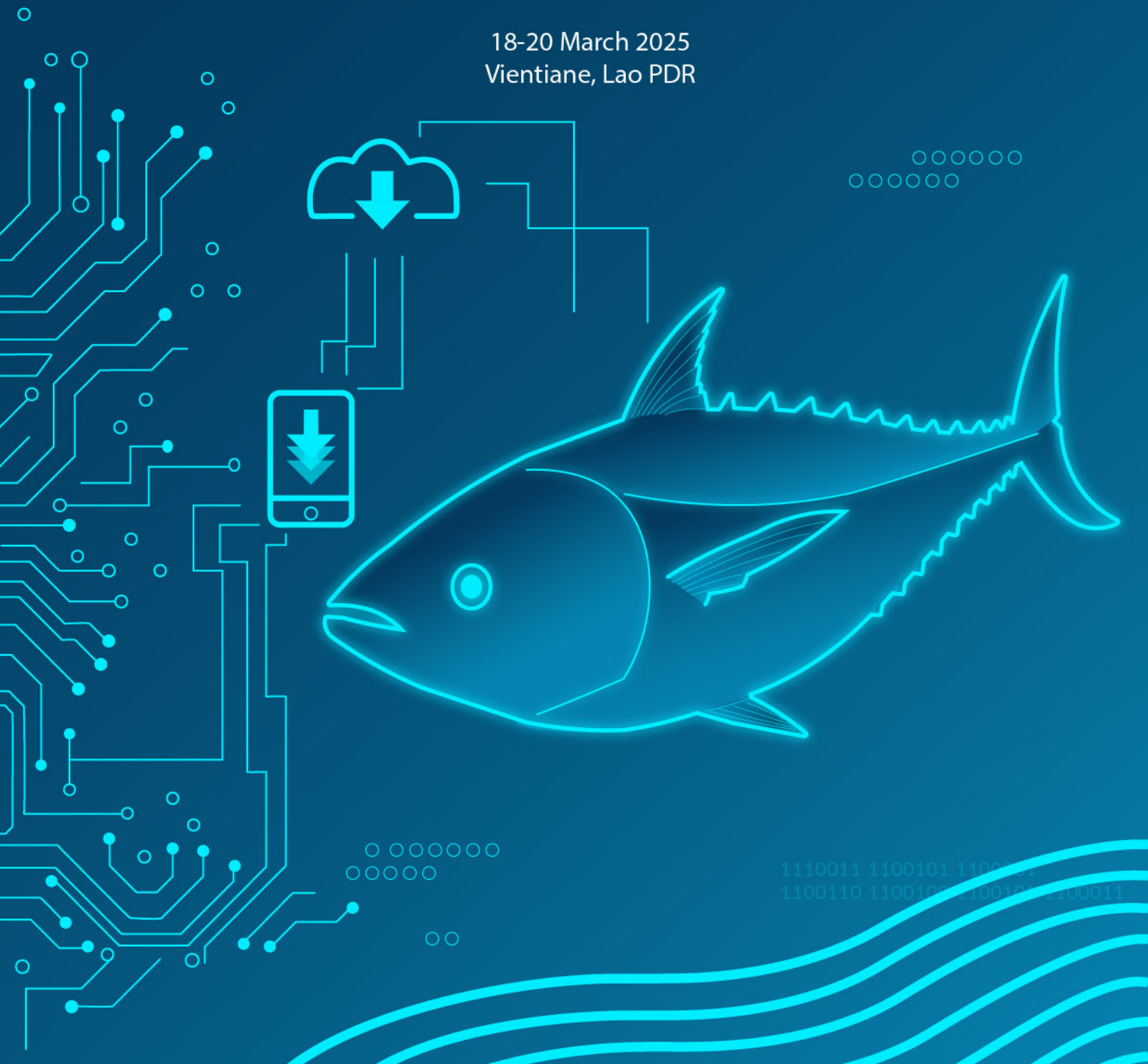




Course Report

On-site Training on Traceability for Fish and Fishery Products in Lao PDR

18-20 March 2025
Vientiane, Lao PDR



COURSE REPORT

On-site training on traceability for fish and
fishery products in Lao PDR

18-20 March 2025

Vientiane, Lao PDR

Executive Summary

The On-site Training on Traceability for Fish and Fishery Products in Lao PDR was held from 18 to 20 March 2025 at Vientiane, Lao PDR. 26 participants who are Department of Livestock and Fisheries (DLF) staff responsible and engaged in the traceability of fish and fishery products attended the training. The Training aims to enhance the capacity of the Department of Livestock and Fisheries, Lao PDR staff, to combat IUU fishing through effective traceability management tools for fish and fishery products.

The lecture sessions covered the following topics:

- **The Importance of Catch Documentation Scheme for Fisheries Management and Traceability of Fish and Fishery Products**

The topic highlights the background of the combating IUU fishing in the ASEAN which the Catch Documentation Scheme (CDS) was developed as an important tool to combat illegal, unregulated (IUU) fishing and aims to record the origin of fish that are to be sent to the European Union (EU). And in 2017, Food and Agriculture Organization of the United Nations (FAO) developed the Voluntary Guidelines for Catch Documentation Schemes (VGCDS), which include Catch Documentation Schemes (CDSs) for commercial catches from both marine and inland areas. The topic also covered what is traceability system, the benefit of applying traceability system which are for fisheries management, securing food safety, promoting better process controls, and securing better market niches. And the Catch Documentation Schemes was ensure in food safety, improve process controls, and enhance market access.

- **The Overviews of the Catch Document and Traceability System under the Supervision of the Department of Fisheries, Thailand.**

The topic highlighted responsibilities of Department of Fisheries, Thailand in the control of activities related to capture fisheries, aquaculture, and fishery products to ensure food security, food safety, sustainable management of fishery resources and environmentally friendly practices, and research and development of fisheries. The traceability systems for products processed from fish caught by Thai-flagged vessels, for raw materials from aquaculture, and for imported raw materials in import and export were presented, which are controlled by the Department of Fisheries, Thailand. An overview, flowchart, process, authority staff, and relevant stakeholders in the Catch Documentation and Traceability System (CDT) for Thai-flagged vessels, as well as the traceability system for imported fish, were explained to participants. Moreover, the processes and documents for inspection, monitoring and controlling fish processing plants were also detailed.

The details and benefits of the electronic Catch Documentation and Traceability System (e-CDT) were highlighted which is separated into two system including Thai Flagged Catch Certification System

(TFCC) for controlling the domestic catch Thai fishing and carrier vessels who operate within Thailand's Exclusive Economic Zone (EEZ) and Port State Measures and Processing Statement System (PPS) for controlling the foreign and neighboring countries fishing vessels and carrier vessels. Additionally, the procedures for issuing catch certification and relevant documents for export countries, such as the EU, Japan and United State of America were explained to the participants.

The health certification requirements for the international market was explained, and there are three categories including 1) countries with regulations requiring the Competent Authorities (CA) to inspect and certify establishments and issue Health Certification (HC), 2) countries which perform their own inspection, but still require the CA to perform the establishment inspection and to issue the HC, and 3) countries with their own import inspection systems.

- **The Overviews of the Traceability System for Inland Aquaculture**

The topic covered the legislation on quality control for inland aquaculture including the Royal Ordinance on Fisheries B.E. 2558 (2015) and its amendments (section 74, 76, 77, 78, 149 (Sanctions)) and related regulation on the farm registration and management, farm standards, and traceability were informed to participants.

The traceability system for aquaculture was implemented across the hatchery, farm, collector/pre-processor, and processor stages. It involves record keeping in preparation pond, feeding, sanitary treatments, and harvest and distribution with a transition from paper-based records to electronic system.

The details, procedures, and systems for issuing documents including the Fry Movement Document (FMD), Movement Document (MD), Aquaculture Fry Purchasing Document (AFPD), Aquaculture Product Purchasing Document (APPD), and Aquaculture Product Purchasing Document - Farm to Farm (APPD-Farm to Farm) were explained, with along how to trace product back by using the MD/FMS documents.

Additionally, the utilization of the Aquaculture Purchasing Document (APD) system was highlighted by emphasizing its role in both backward and forward traceability for farmers, fisheries officers, and relevant stakeholders.

- **Import and Export Control of Fish and Fishery Products, Thailand**

The electronic system for managing import and export to traceability was introduced, that is the Processing Statement and PSM Link System (PPS) system which there are three sub-system including Port State Measure, Fisheries Single windows, and Processing Statement Endorsement which system. The structure and flowchart for summaries on the traceability of the Processing Statement and PSM Link System (PPS) also was shown and explained in the details to participants.

Thailand has four modes of import and export by foreign carrier/fishing vessel, container vessel, air freight, and truck (border), while highlighting the process, documents, relevance stakeholder, authority staff, and issuing the document and certification through the PPS system especially import and export by truck (border) between Thailand and Lao PDR. The explanation of processing and endorse certification was provided including process, important documents, relevance stakeholder, authority staff. It also covered the details and issuance of processing documents including the Processing Statement (PS), Declaration, Self-Certification, Processing Statement Thailand, and Declaration Thailand.

Additionally, the regulation on IUU fishing in EU countries and Japan, issuance of other certification such as Live Aquatic Animal Health Certification for the Importation of Live Aquatic Animal for Food into the Peoples Republic of China, Live and Chilled Aquatic Animal Health Certificate for Imports of Fishery Products Intended for Human Consumption, and Aquatic Animal Carcass Health Certification also explained.

- **The Introduction of the electronic ASEAN Catch Documentation Scheme (eACDS)**

The electronic ASEAN Catch Documentation Scheme (eACDS) is prototype software for enhancing the traceability of fish and fishery products from fishing to plate. its implementation eACDS required good governance in fisheries management, including port control, catch reporting, recording movement of fish in the supply chain, export-import, *etc.* The topic covered its objectives, key data elements, relevant authorities, system flowchart, key features, and implementation steps in participating countries.

There are four important documents in the traceability system, including Catch Declaration, Movement Document, Statement of Catch, and Catch Certification are issuing through the eACDS system. The system also generates the QR-code for tracing fish and fishery products back to their origin.

Additionally, the presentation shared the successes of eACDS, including training, trials in participating countries, and Viet Nam's development of an electronic catch documentation and traceability system based on eACDS.

In the end, the participants expected to understand the traceability of fish and fishery products through applying for engagement in their activities in the future.

PHOTOS





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LIST OF ABBREVIATIONS

AFPD	Aquaculture Fry Purchasing Document
APD	Aquaculture Purchasing Document
APPD	Aquaculture Product Purchasing Document
CA	Competent Authorities
CDS	Catch Documentation Scheme
CDT	Catch Documentation and Traceability System
DOF	Department of Fisheries
eACDS	electronic ASEAN Catch Documentation Scheme
EEZ	Exclusive Economic Zone
EU	European Union
FAO	Food and Agriculture Organization of the United Nations
FMD	Fry Movement Document
HC	Health Certification
IUU	Illegal, Unreported, and Unregulated
MD	Movement Document
PPS	Processing Statement and PSM Link System
SEAFDEC	Southeast Asian Fisheries Development Center
VGCDs	Voluntary Guidelines for Catch Documentation Schemes

1. INTRODUCTION

The European Union (EU) has implemented stringent measures to combat illegal, unreported, and unregulated (IUU) fishing, which poses a significant threat to marine ecosystems and sustainable fisheries management. The EU IUU Regulation (EC) No. 1005/2008 established a community system to prevent, deter, and eliminate IUU fishing, including provisions for Catch Documentation Schemes (CDSs) in importing countries. The Catch Certification Scheme (CCS) was introduced in 2010 to require marine fishery products entering the EU market to be accompanied by a Catch Certificate (CC) verifying that the catch was produced in compliance with applicable laws and regulations. The CCS serves as a crucial tool to combat IUU fishing by ensuring product traceability and preventing the entry of illegally caught fish into the EU market.

While the Voluntary Guidelines for Catch Documentation Schemes (VGCDS) were developed by the FAO in 2017 to provide guidance to States, regional fisheries management organizations, regional economic integration organizations, and other intergovernmental organizations in their efforts to develop, implement, harmonize, or review CDSs for wild capture fish. The VGCDS is designed to be voluntary and align with international law, including the International Plan of Action to Prevent, Deter, and Eliminate Illegal, Unreported and Unregulated Fishing (IPOA-IUU). By adopting the VGCDS, countries can contribute to global efforts to combat IUU fishing and promote sustainable fisheries management.

Traceability is a critical aspect of modern fisheries management. It involves the ability to track the movement of fish and fishery products through the supply chain, from the point of capture to the final consumer. Traceability is essential for combating IUU fishing: by enabling the identification of fish caught illegally, traceability helps prevent IUU products from entering the market, ensuring food safety: traceability allows for the rapid identification and recall of products contaminated with harmful substances, promoting sustainable fisheries: traceability can help verify that fish are sourced from sustainable fisheries and that catch limits are being adhered to, and facilitating trade: traceability can help meet regulatory requirements and facilitate trade between countries.

To strengthen the capacity of Southeast Asian countries to combat IUU fishing, the ASEAN-JICA Capacity Building Project has been implemented by SEAFDEC/TD which is sponsored by JICA. One of the key components of the project is on-site training in traceability for fish and fishery products. This training aims to equip relevant stakeholders with the knowledge and skills necessary to implement effective traceability systems and contribute to the fight against IUU fishing at the national and regional levels.

2. COURSE CONTENTS AND EVALUATION

2.1 COURSE CONTENTS

The On-site training on traceability for fish and fishery products in Lao PDR is held from 18 to 20 March 2025 at Vientiane, Lao PDR.

The objective

To impart the knowledge of the Department of Livestock and Fisheries staff to combat IUU fishing through effective traceability management tools for fish and fishery products.

The expected outputs

Understanding the traceability of fish and fishery products is imparted and enhanced to fishery officers through applying for engagement activities in the future.

The participants are:

- Twenty-six (26) participants from the Department of Livestock and Fisheries, Lao PDR who engage and/or conduct traceability of fish and fishery products. All genders are welcome. The list of participants is provided as an annex 1.

Invited Countries	Number of Applicants	Number of Selected Participants	Remarks
Lao PDR	-	26	

The training method:

The training method is lecture by resource person who invited from Department of Fisheries, Thailand and SEAFDEC/TD. The list of resources person and presentation is provided as an annex 2 and 3, respectively.

Method		Local Instructor	Japanese Experts	Joint Work
Lecture	100 %	-	-	100%

The timetable is as follows:

18 March 2025

Time	Activities
0830-0900	Registration

Time	Activities
0900-0930	Opening Ceremony and Group photo
0930-1230	Importance of Catch Documentation Scheme for fisheries management and traceability of fish and fishery products <i>(Mr. Kongpathai Saraphaivanich, SEAFDEC/TD)</i>
1230-1400	<i>Lunch</i>
1400-1700	Overviews of the Catch Document and Traceability System under the Supervision of the Department of Fisheries <ul style="list-style-type: none"> • Traceability system for domestic catch and imported fish • Requirements from the international markets (EU, China, Japan, etc.) <i>(Ms. Roongnapa Wongwaipairote, Food Technologist, Senior Professional Level, Fish Inspection and Quality Control Division, DOF, Thailand)</i>

19 March 2025

Time	Activities
0900-0930	Wrap-up Day1
0930-1230	Overviews of the Traceability System for Inland Aquaculture <ul style="list-style-type: none"> • Control Measures • Certification • Traceability system for aquaculture <i>(Ms. Amputchanee Naunsang, Fishery Biologist, Senior Professional Level, Inland Aquaculture Research and Development Division, DOF, Thailand)</i>
1230-1400	<i>Lunch</i>
1400-1700	Export and Import Control of Fish and Fishery Products <ul style="list-style-type: none"> • Export and import control of fish and fishery products by air, land, etc. <i>(Mr. Set Kraitat, Fishery Biologist, Practitioner Level, Fish Quarantine and Fishing Vessels Inspection Division, DOF, Thailand)</i>

20 March 2025

Time	Activities
0900-0930	Wrap-up Day2
0930-1230	Regional Traceability Tools for Fish and Fishery Products: Introduction of a concept on electronic ASEAN Catch Documentation Scheme <i>(Ms. Yanida Suthipol, SEAFDEC/TD)</i>
1230-1400	<i>Lunch</i>
1400-1430	Conclusion and discussion

Time	Activities
1430-1500	Closing Ceremony

2.2 Course Evaluation

2.2.1 Evaluation Design

The purpose of the evaluation design is to systematically assess the effectiveness of the training program, its content, delivery, and overall impact on participants. This evaluation will help understand participant satisfaction, identify strengths and weaknesses of the training, and gather suggestions for improvements in future sessions. The evaluation is divided into three parts:

- Part 1: General Information
- Part 2: Evaluation of the Contents
- Part 3: Overall Evaluation of the Training Course

2.2.2 Evaluation Method

The course evaluation is created using Google Forms, and the Google Form evaluation QR code will be sent to participants on the last day of the training. The Google Form will automatically collect responses in real time, and the data will be presented in summary graphs and charts for quick insights. The evaluation utilizes the questionnaire format, which is provided as an annex 4.

2.2.3 Evaluation Results

The results are as follows:

Section 1: General Information

The positive feedback was received from participants, with 41.7% being male and 58.3% female. The average age of most participants is between 41.50 years (45.8%), followed by 31-40 years (37.5%), 51-50 years (12.5%), and 21-30 years (4.2%).

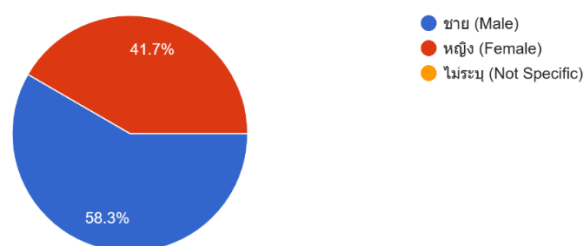


Figure 1: Sex

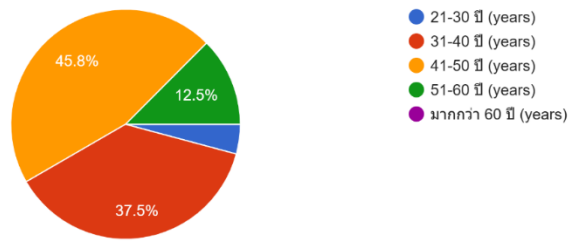


Figure 2: Age

Section 2: Evaluation of the Contents

The evaluation of the lecture topics showed that they aligned with the participants' understanding of the subject, content, and the knowledge and skills gained could be applied to their current or future work. Moreover, the documents, time allocation, and lecturer were considered effective and efficient.

Subject 1: Importance of Catch Documentation Scheme for Fisheries Management and Traceability of Fish and Fishery Products.

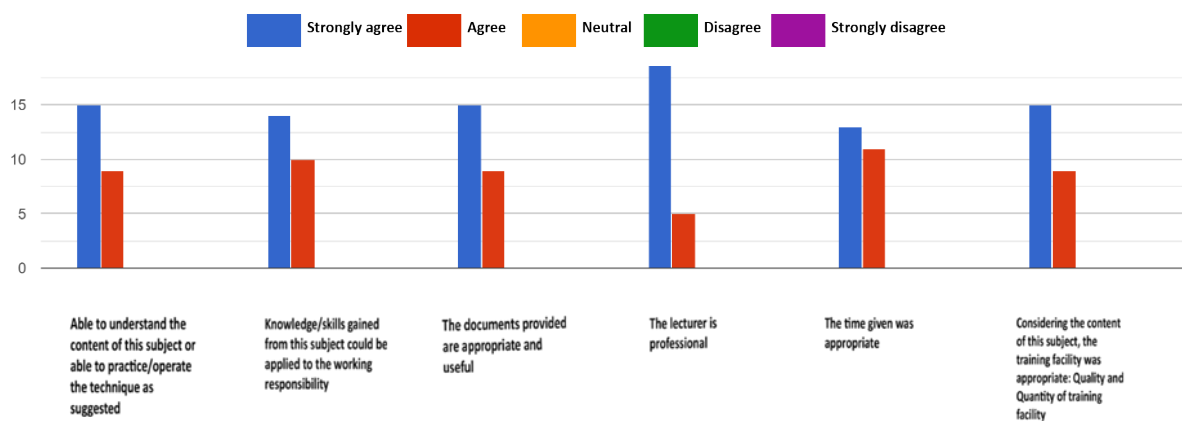


Figure 3: Effectiveness and efficiency of subject 1

Subject 2: Overviews of the Catch Document and Traceability System under the Supervision of the Department of Fisheries

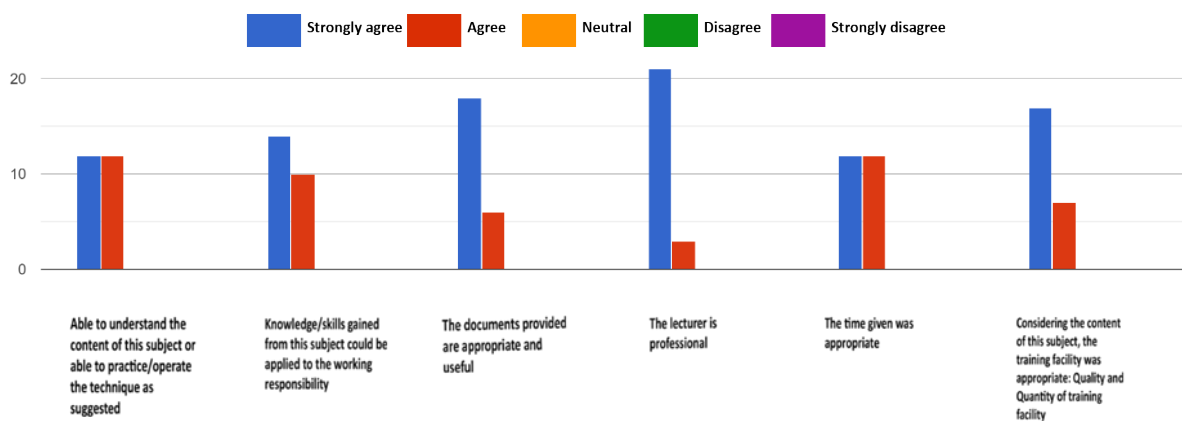


Figure 4: Effectiveness and efficiency of subject 2

Subject 3: Overviews of the Traceability System for Inland Aquaculture

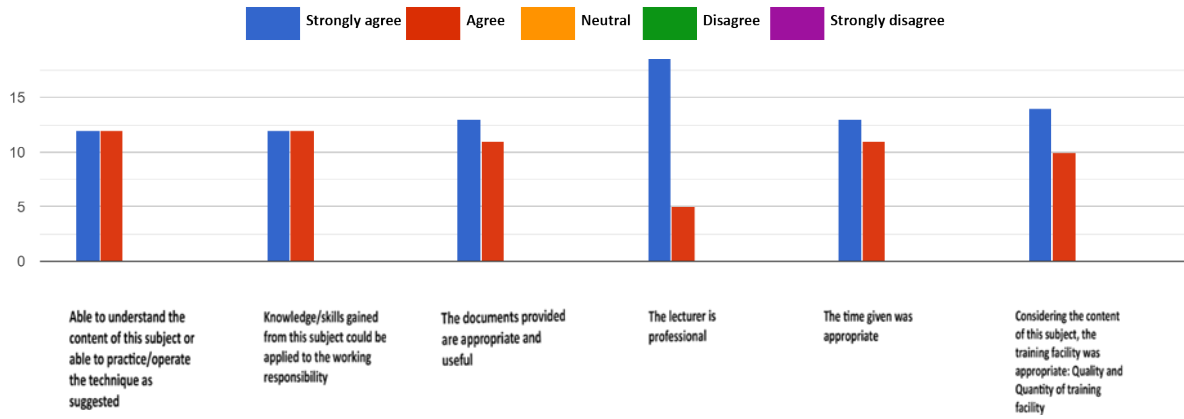


Figure 5: Effectiveness and efficiency of subject 3

Subject 4: Export and Import Control of Fish and Fishery Products

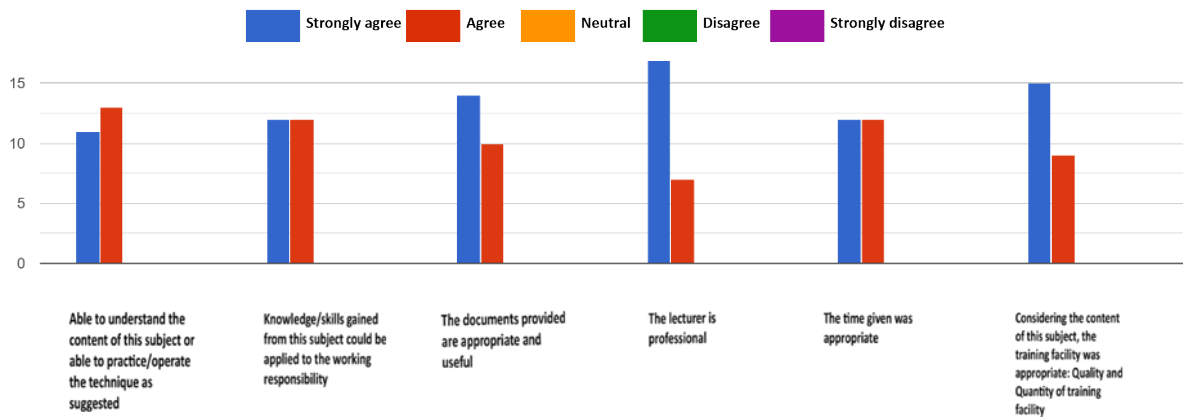
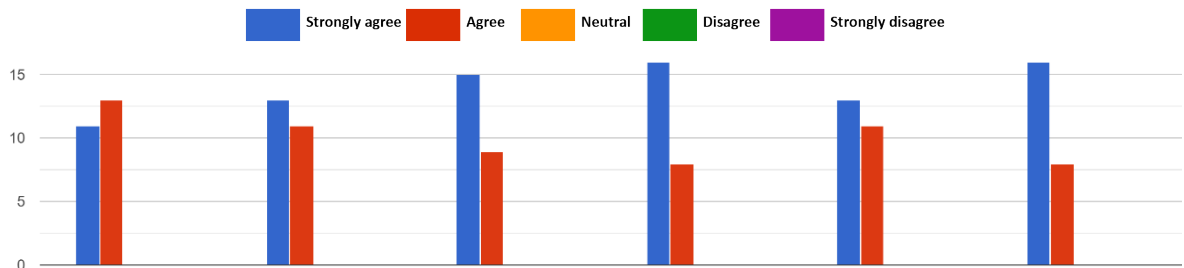


Figure 6: Effectiveness and efficiency of subject 4

Subject 5: Regional Traceability Tools for Fish and Fishery Products: Introduction of a concept on electronic ASEAN Catch Documentation Scheme



Able to understand the content of this subject or able to practice/operate the technique as suggested

Knowledge/skills gained from this subject could be applied to the working responsibility

The documents provided are appropriate and useful

The lecturer is professional

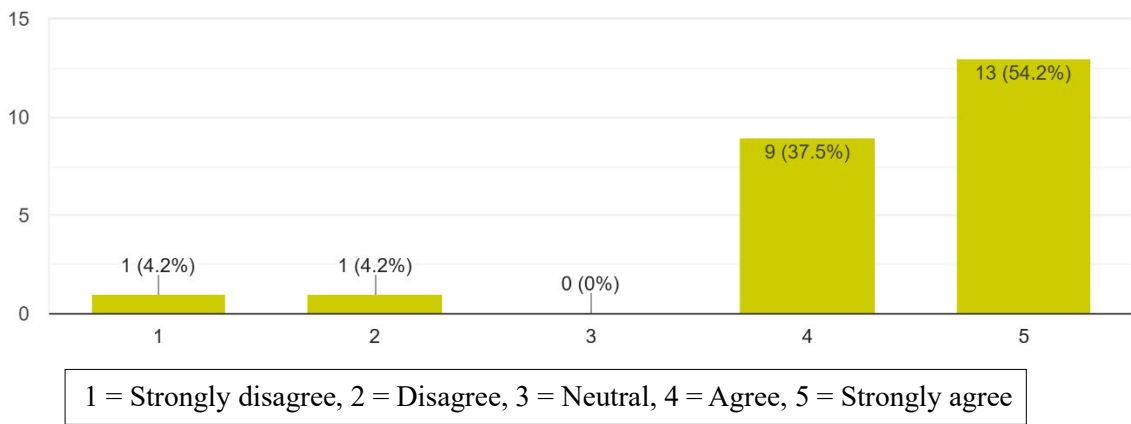
The time given was appropriate

Considering the content of this subject, the training facility was appropriate: Quality and Quantity of training facility

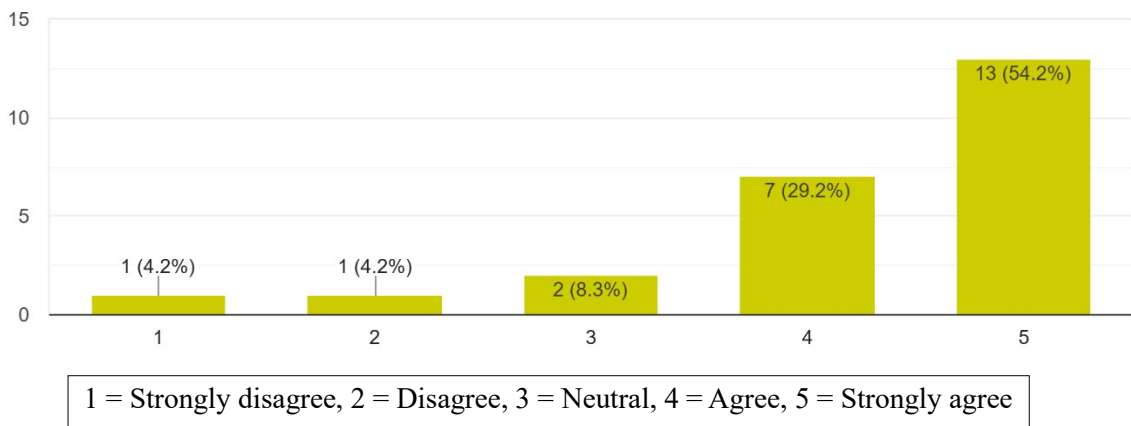
Figure 7: Effectiveness and efficiency of subject 5

In Section 3: Overall Evaluation of the Training Course (Use the following score to indicate the extent to which you agree or disagree with each of the statements below which is 5 = Strongly agree until 1 = Strongly disagree)

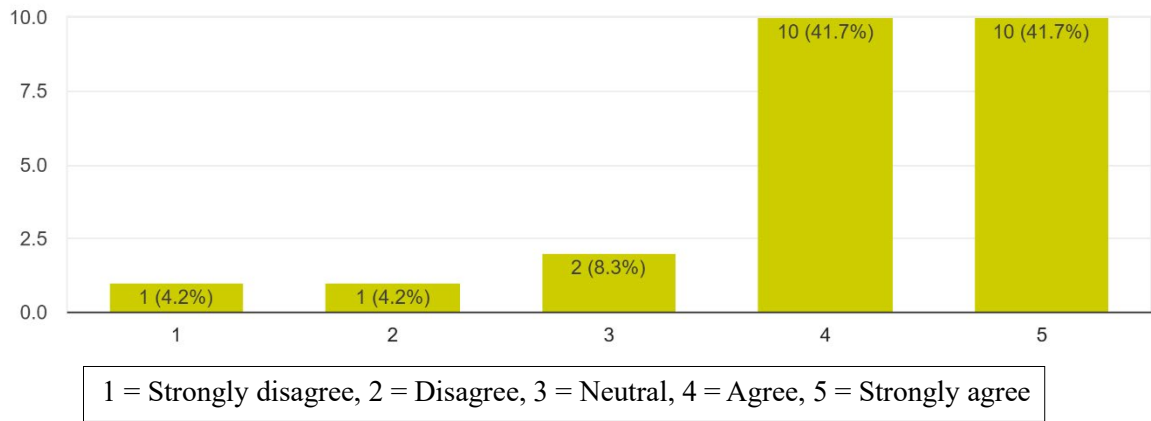
3.1 The objective of the course is one of the priority needs and your concern



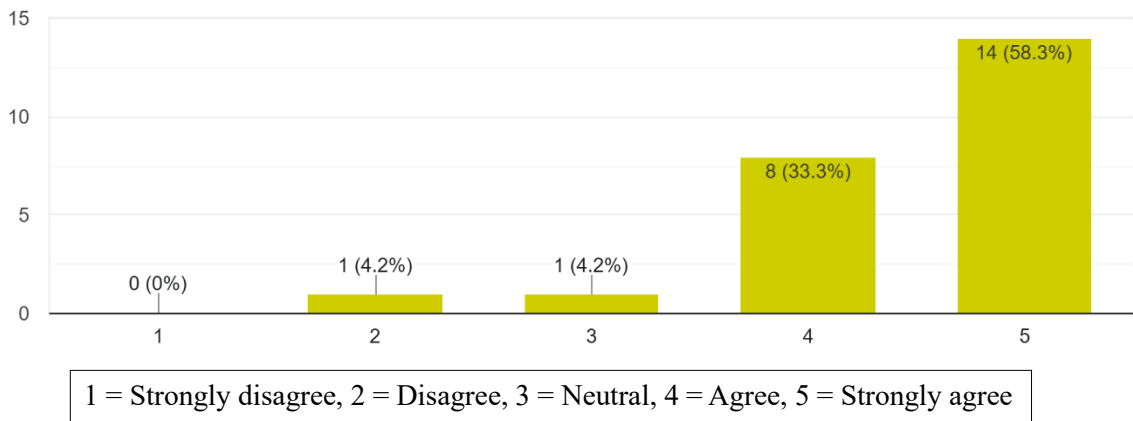
3.2 The content of the course meets the needs in my country



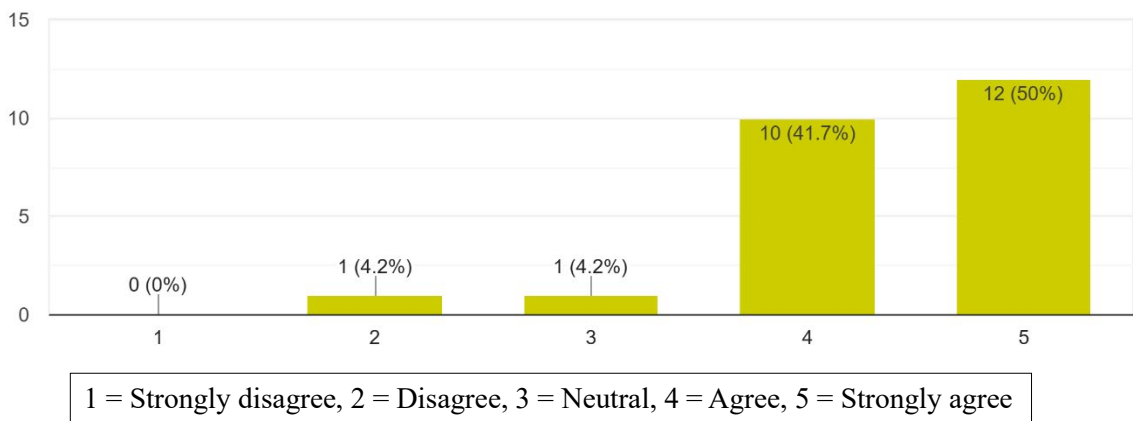
3.3 Participants was able to achieve the following objectives of this course



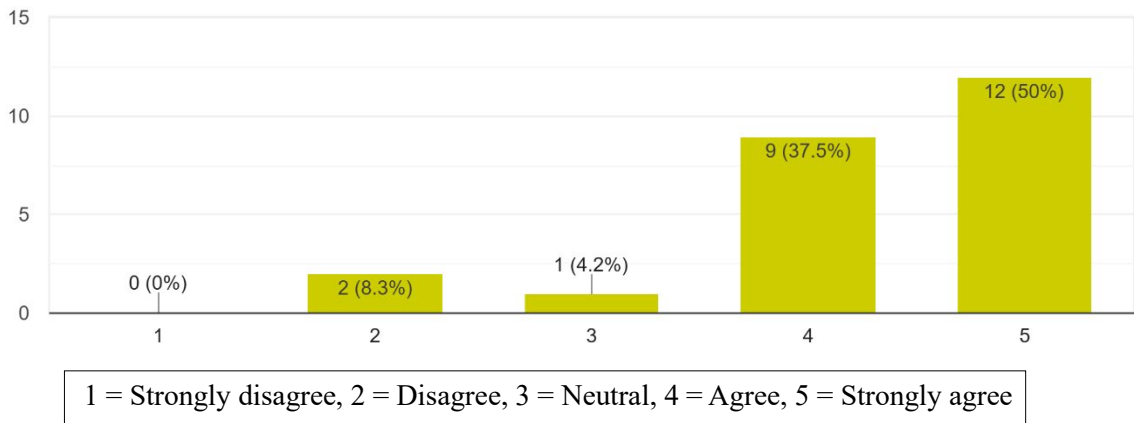
3.4 The course contents were clearly related to any present or future work



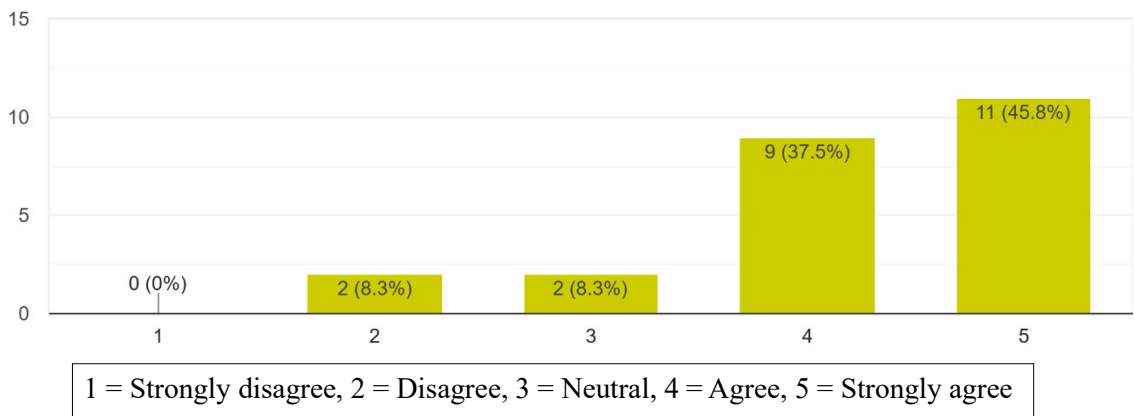
3.5 This course has covered all the subjects that I expected



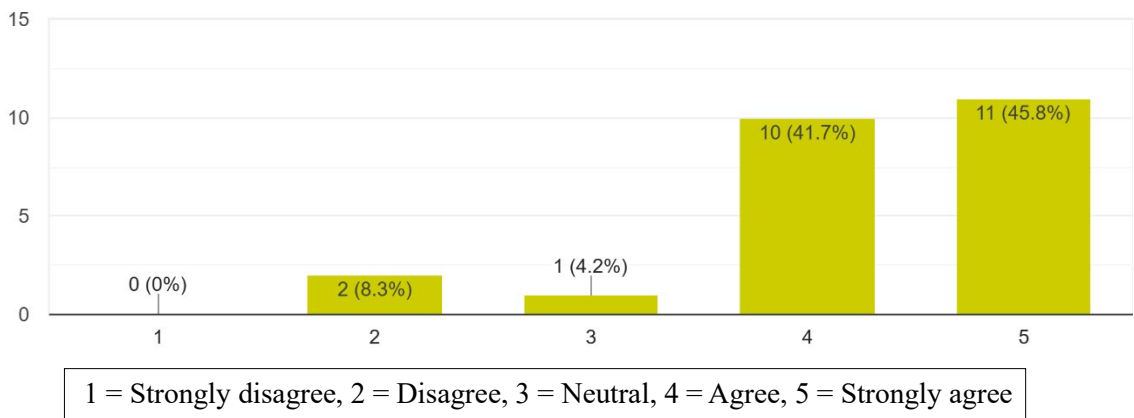
3.6 Time allocation is appropriate



3.7 The sequence of each topic was appropriate

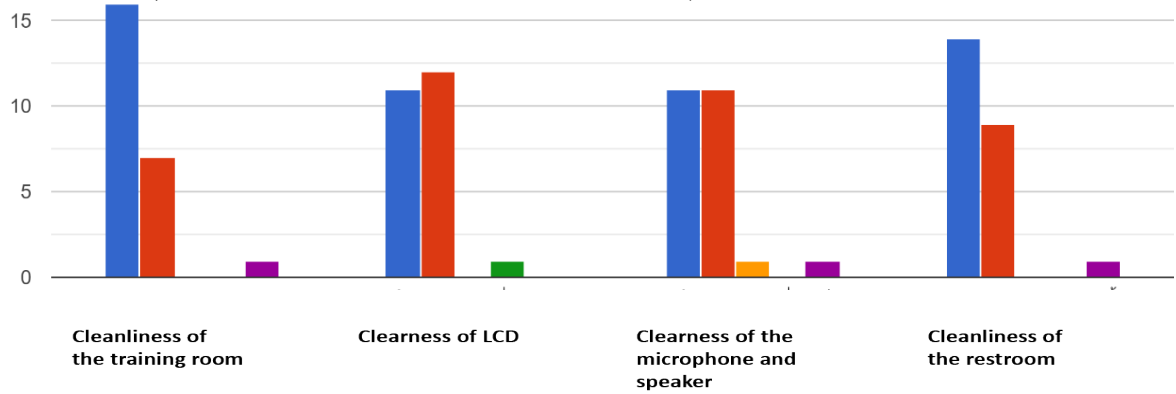


3.8 The training materials provided were sufficient and useful

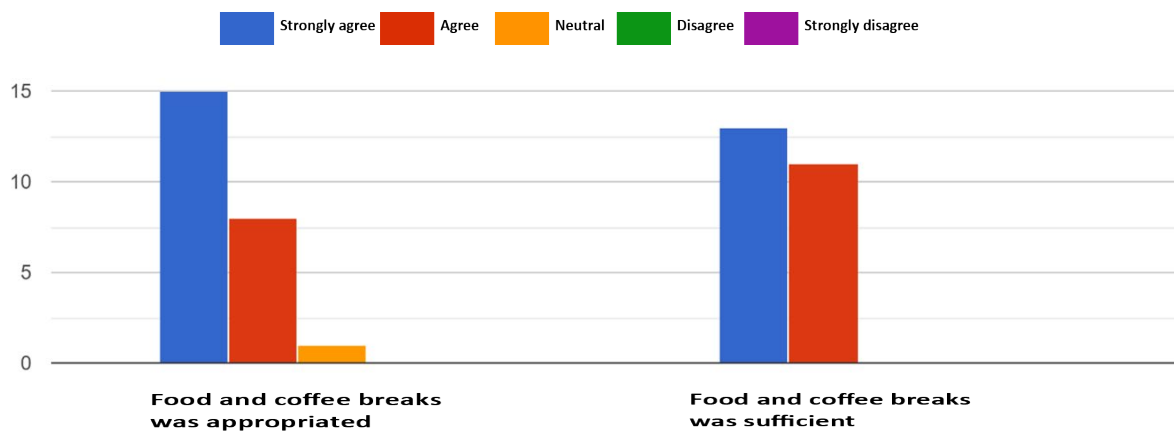


3.9 Training Facility was appropriated

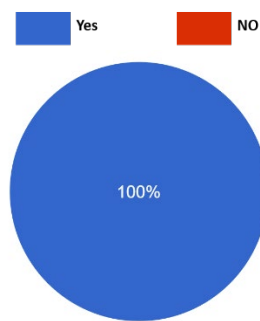




3.10 Food and Coffee Breaks



The Knowledge/skills gained from this training course could be applied to the working responsibility



What subject do you need for the next training course?

- How to do traceability for fish and fishery product
- Using the mobile phone to collect and input the data
- Study trip and demonstration in the real situation

LESSONS LEARNT AND RECOMMENDATIONS FOR FUTURE COOPERATION

3.1. Lessons learnt

- The participants who attended the training courses can apply the knowledge to their job and better understand the traceability and effective management tools for fish and fishery products to combat IUU fishing.
- Referring to suggestions from evaluation, the study trip and demonstration in the real situation were requested.
- More discussion and Q&A sessions are important and beneficial for participants and should be included in the training course, supplemented by additional informational materials.

3.2 Recommendations for future cooperation

All participants in the project activities were open to men and women. There were no specific gender issues in the implementation of the project activities. However, under the policy of donor, the participants should be personnel only, who are not related to the military.

LIST OF PARTICIPANTS
On-site Training on Traceability for Fish and Fishery Products in Lao PDR
18-20 March 2025
Vientiane, Lao PDR

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LIST OF RESOURCE PERSON
On-site Training on Traceability for Fish and Fishery Products in Lao PDR
18-20 March 2025
Vientiane, Lao PDR

No	Name	Position	Organization	Subject
1.	Mr. Kongpathai Saraphaivanich	Training and Information Section Head	SEAFDEC Training Department	Importance of Catch Documentation Scheme for fisheries management and traceability of fish and fishery products
2.	Ms. Roongnapa Wongwaipairote	Food Technologist, Senior Professional Level	Fish Inspection and Quality Control Division, Department of Fisheries, Thailand	Overviews of the Catch Document and Traceability System under the Supervision of the Department of Fisheries
3.	Ms. Amputchanee Naunsang	Fishery Biologist, Senior Professional Level	Inland Aquaculture Research and Development Division, Department of Fisheries, Thailand	Overviews of the Traceability System for Inland Aquaculture
4.	Mr. Set Kraitat	Fishery Biologist, Practitioner Level	Fish Quarantine and Fishing Vessels Inspection Division, Department of Fisheries, Thailand	Export and Import Control of Fish and Fishery Products
5.	Ms. Yanida Suthipol	Information and Technology Officer	SEAFDEC Training Department	Regional Traceability Tools for Fish and Fishery Products: Introduction of a concept on electronic ASEAN Catch Documentation Scheme

LIST OF PRESENTATION
On-site Training on Traceability for Fish and Fishery Products in Lao PDR
18-20 March 2025
Vientiane, Lao PDR

No	Title	Presented by
1.	Importance of Catch Documentation Scheme for fisheries management and traceability of fish and fishery products	SEAFDEC Training Department
2.	Overviews of the Catch Document and Traceability System under the Supervision of the Department of Fisheries	The Department of Fisheries, Thailand
3.	Overviews of the Traceability System for Inland Aquaculture	The Department of Fisheries, Thailand
4.	Export and Import Control of Fish and Fishery Products	The Department of Fisheries, Thailand
5.	Regional Traceability Tools for Fish and Fishery Products: Introduction of a concept on electronic ASEAN Catch Documentation Scheme	SEAFDEC Training Department

TOPIC EVALUATION OF THE TRAINING COURSE ON
On-site Training on Traceability for Fish and Fishery Products in Lao PDR
18-20 March 2025
Vientiane, Lao PDR



On-site Training on
Traceability for Fish and Fishery Products in Lao PDR
18 - 20 March 2025, Vientiane, Lao PDR

**แบบประเมิน การฝึกอบรมการตรวจสอบ
ย้อนกลับสัตว์น้ำและผลิตภัณฑ์ประมง
(Evaluation of On-site Training on
Traceability for Fish and Fishery
Products)**

ระหว่างวันที่ 18-20 มีนาคม 2568 ณ เวียงจันทน์ สาธารณรัฐประชาธิปไตยประชาชนลาว (18-20 March 2025, Vientiane, Lao PDR)

* Indicates required question

ส่วนที่ 1: ข้อมูลทั่วไป (General Information)

เพศ (Sex) *

- ชาย (Male)
- หญิง (Female)
- ไม่ระบุ (Not Specific)

อายุ (Age) *

- 21-30 ปี (years)
- 31-40 ปี (years)
- 41-50 ปี (years)
- 51-60 ปี (years)
- มากกว่า 60 ปี (years)

ส่วนที่ 2: การประเมินหัวข้อบรรยายรายวิชา (Evaluation the Contents)

ให้คะแนนตามระดับที่คุณเห็นด้วยหรือไม่เห็นด้วยกับข้อความในแต่ละข้อ โดย 5 = เห็นด้วยอย่างยิ่ง จนถึง 1 = ไม่เห็นด้วยอย่างยิ่ง

(Use the following score to indicate the extent to which you agree or disagree with each of the statements below which is 5 = Strongly agree until 1 = Strongly disagree)

รายวิชาที่ 1: ความสำคัญของ Catch Documentation Scheme ในการบริหารจัดการ * ประมงและการตรวจสอบย้อนกลับสัตว์น้ำและผลิตภัณฑ์ประมง (Importance of Catch Documentation Scheme for fisheries management and traceability of fish and fishery products)

	เห็นด้วยอย่างยิ่ง	เห็นด้วย	ไม่มีความเห็น	ไม่เห็นด้วย	ไม่เห็นด้วยอย่างยิ่ง
เข้าใจเนื้อหาโดยรวมและสามารถนำไปฝึกฝนหรือปฏิบัติได้ (Able to understand the content of this subject or able to practice/operate the technique as suggested)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ความรู้/ทักษะที่ได้สามารถนำไปประยุกต์ใช้กับความรับผิดชอบในการทำงานได้ (Knowledge/skills gained from this subject could be applied to the working responsibility)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
เอกสารมีความเหมาะสม และมีประโยชน์ (The documents provided are appropriate and useful)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ผู้สอนมีความเป็นมืออาชีพ (วิธีการสอนและการนำเสนอ, ทักษะการสื่อสาร: การอธิบายที่ชัดเจน, การตอบคำถามที่ชัดเจน) (The lecturer is professional)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
เวลาที่ใช้ในการสอนมีความเหมาะสม (The time given was appropriate)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
สิ่งอำนวยความสะดวกในการสอนมีความเหมาะสม (Considering the content of this subject, the training facility was appropriate. (Quality and Quantity of training facility))	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**รายวิชาที่ 2: ภาพรวมระบบการรับรองสัตว์น้ำและการตรวจสอบย้อนกลับสัตว์น้ำและ *
 สินค้าประมงของกรมประมง (Overviews of the Catch Document and Traceability
 System under the Supervision of the Department of Fisheries)**

	เห็นด้วยอย่าง ยิ่ง	เห็นด้วย	ไม่มีความเห็น	ไม่เห็นด้วย	ไม่เห็นด้วย อย่างยิ่ง
เข้าใจเนื้อหาโดยรวมและสามารถนำไปฝึกฝนหรือปฏิบัติได้ (Able to understand the content of this subject or able to practice/operate the technique as suggested)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ความรู้/ทักษะที่ได้สามารถนำไปประยุกต์ใช้กับความรู้รับผิดชอบในการทำงานได้ (Knowledge/skills gained from this subject could be applied to the working responsibility)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
เอกสารมีความเหมาะสม และมีประโยชน์ (The documents provided are appropriate and useful)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ผู้สอนมีความเป็นมืออาชีพ (วิธีการสอนและการนำเสนอ, ทักษะการสื่อสาร: การอธิบายที่ชัดเจน, การตอบคำถามที่ชัดเจน) (The lecturer is professional)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
เวลาที่ใช้ในการสอนมีความเหมาะสม (The time given was appropriate)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
สิ่งอำนวยความสะดวกในการสอนมีความเหมาะสม (Considering the content of this subject, the training facility was appropriate. (Quality and Quantity of training facility))	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

รายวิชาที่ 3: ระบบการตรวจสอบย้อนกลับสำหรับสัตว์น้ำที่มาจากการเพาะเลี้ยง *
 (Overviews of the Traceability System for Inland Aquaculture)

	เห็นด้วยอย่าง ยิ่ง	เห็นด้วย	ไม่มีความเห็น	ไม่เห็นด้วย	ไม่เห็นด้วย อย่างยิ่ง
เข้าใจเนื้อหาโดยรวมและสามารถนำไปฝึกฝนหรือปฏิบัติได้ (Able to understand the content of this subject or able to practice/operate the technique as suggested)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ความรู้/ทักษะที่ได้สามารถนำไปประยุกต์ใช้กับความรู้รับผิดชอบในการทำงานได้ (Knowledge/skills gained from this subject could be applied to the working responsibility)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
เอกสารมีความเหมาะสม และมีประโยชน์ (The documents provided are appropriate and useful)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ผู้สอนมีความเป็นมืออาชีพ (วิธีการสอนและการนำเสนอ, ทักษะการสื่อสาร: การอธิบายที่ชัดเจน, การตอบคำถามที่ชัดเจน) (The lecturer is professional)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
เวลาที่ใช้ในการสอนมีความเหมาะสม (The time given was appropriate)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
สิ่งอำนวยความสะดวกในการสอนมีความเหมาะสม (Considering the content of this subject, the training facility was appropriate. (Quality and Quantity of training facility))	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

รายวิชาที่ 4: ระบบการควบคุมการส่งออกนำเข้าสัตว์น้ำและสินค้าประมง (Export and Import Control of Fish and Fishery Products) *

	เห็นด้วยอย่าง ยิ่ง	เห็นด้วย	ไม่มีความเห็น	ไม่เห็นด้วย	ไม่เห็นด้วย อย่างยิ่ง
เข้าใจเนื้อหาโดยรวมและสามารถนำไปฝึกฝนหรือปฏิบัติได้ (Able to understand the content of this subject or able to practice/operate the technique as suggested)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ความรู้/ทักษะที่ได้สามารถนำไปประยุกต์ใช้กับความรู้รับผิดชอบในการทำงานได้ (Knowledge/skills gained from this subject could be applied to the working responsibility)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
เอกสารมีความเหมาะสม และมีประโยชน์ (The documents provided are appropriate and useful)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ผู้สอนมีความเป็นมืออาชีพ (วิธีการสอนและการนำเสนอ, ทักษะการสื่อสาร: การอธิบายที่ชัดเจน, การตอบคำถามที่ชัดเจน) (The lecturer is professional)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
เวลาที่ใช้ในการสอนมีความเหมาะสม (The time given was appropriate)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
สิ่งอำนวยความสะดวกในการสอนมีความเหมาะสม (Considering the content of this subject, the training facility was appropriate. (Quality and Quantity of training facility))	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

รายวิชาที่ 5: ระบบการตรวจสอบย้อนกลับสัตว์น้ำและผลิตภัณฑ์ประมงระดับภูมิภาค *
 (Regional Traceability Tools for Fish and Fishery Products: Introduction of a concept on electronic ASEAN Catch Documentation Scheme)

	เห็นด้วยอย่างยิ่ง	เห็นด้วย	ไม่มีความเห็น	ไม่เห็นด้วย	ไม่เห็นด้วยอย่างยิ่ง
เข้าใจเนื้อหาโดยรวมและสามารถนำไปฝึกฝนหรือปฏิบัติได้ (Able to understand the content of this subject or able to practice/operate the technique as suggested)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ความรู้/ทักษะที่ได้สามารถนำไปประยุกต์ใช้กับความรู้รับผิดชอบในการทำงานได้ (Knowledge/skills gained from this subject could be applied to the working responsibility)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
เอกสารมีความเหมาะสม และมีประโยชน์ (The documents provided are appropriate and useful)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ผู้สอนมีความเป็นมืออาชีพ (วิธีการสอนและการนำเสนอ, ทักษะการสื่อสาร: การอธิบายที่ชัดเจน, การตอบคำถามที่ชัดเจน) (The lecturer is professional)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
เวลาที่ใช้ในการสอนมีความเหมาะสม (The time given was appropriate)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
สิ่งอำนวยความสะดวกในการสอนมีความเหมาะสม (Considering the content of this subject, the training facility was appropriate. (Quality and Quantity of training facility))	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ส่วนที่ 3: ภาพรวมของการฝึกอบรม (Overall Evaluation of the Training Course)

ให้คะแนนตามระดับที่คุณเห็นด้วยหรือไม่เห็นด้วยกับข้อความในแต่ละข้อ โดย 5 = เห็นด้วยอย่างยิ่ง จนถึง 1 = ไม่เห็นด้วยอย่างยิ่ง

(Use the following score to indicate the extent to which you agree or disagree with each of the statements below which is 5 = Strongly agree until 1 = Strongly disagree)

3.1 วัตถุประสงค์ของหลักสูตรเป็นหนึ่งในความต้องการ และการพัฒนาความรู้ของท่าน (The objective of the course is one of the priority needs and your concerns) *

	1	2	3	4	5	
ไม่เห็นด้วยอย่างยิ่ง	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	เห็นด้วยอย่างยิ่ง

ความคิดเห็น (Suggesting)

Your answer

3.2 เนื้อหาของหลักสูตรตรงกับความต้องการของท่าน (The content of the course meets the needs in my country) *

	1	2	3	4	5	
ไม่เห็นด้วยอย่างยิ่ง	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	เห็นด้วยอย่างยิ่ง

3.2 เนื้อหาของหลักสูตรตรงกับความต้องการของท่าน (The content of the course meets the needs in my country) *

1 2 3 4 5

ไม่เห็นด้วยอย่างยิ่ง เห็นด้วยอย่างยิ่ง

ความคิดเห็น (Suggesting)

Your answer

3.3 ทำบรรลุตามวัตถุประสงค์ของหลักสูตรนี้ นั่นคือ ได้เพิ่มพูนความรู้ความเข้าใจ เกี่ยวกับการตรวจสอบย้อนกลับและสามารถนำไปประยุกต์ใช้ในงานที่เกี่ยวข้องในอนาคต (Participants was able to achieve the following objectives of this course) *

1 2 3 4 5

ไม่เห็นด้วยอย่างยิ่ง เห็นด้วยอย่างยิ่ง

ความคิดเห็น (Suggesting)

Your answer

3.4 เนื้อหาของหลักสูตรมีความเกี่ยวข้องกับงานในปัจจุบันและอนาคต (The course contents were clearly related to any present or future work) *

1 2 3 4 5
ไม่เห็นด้วยอย่างยิ่ง เห็นด้วยอย่างยิ่ง

ความคิดเห็น (Suggesting)

Your answer _____

3.5 เนื้อหาของหลักสูตรครอบคลุม และตรงตามความคาดหวัง (This course has covered all the subjects that I expected) *

1 2 3 4 5
ไม่เห็นด้วยอย่างยิ่ง เห็นด้วยอย่างยิ่ง

ความคิดเห็น (Suggesting)

Your answer _____

3.6 ช่วงเวลา (3 วัน) ในการจัดการฝึกอบรมมีความเหมาะสม (Time allocation is appropriate) *

1 2 3 4 5

ไม่เห็นด้วยอย่างยิ่ง เห็นด้วยอย่างยิ่ง

ความคิดเห็น (Suggesting)

Your answer

3.7 ระยะเวลา (3 ชั่วโมง) ของแต่ละรายวิชามีความเหมาะสม (The sequence of each topic was appropriate) *

1 2 3 4 5

ไม่เห็นด้วยอย่างยิ่ง เห็นด้วยอย่างยิ่ง

ความคิดเห็น (Suggesting)

Your answer

3.8 สื่อการสอน เอกสารมีความเหมาะสม และมีประโยชน์ (The training materials provided were sufficient and useful) *

	1	2	3	4	5	
ไม่เห็นด้วยอย่างยิ่ง	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	เห็นด้วยอย่างยิ่ง

ความคิดเห็น (Suggesting)

Your answer

3.9 สถานที่จัดอบรมมีความเหมาะสม (Training Facility was appropriated) *

	มากที่สุด	มาก	ปานกลาง	น้อย	น้อยที่สุด
ความสะอาด ของห้อง บรรยาย	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ความชัดเจน ของเครื่องฉาย ภาพในห้อง บรรยาย	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ความชัดเจน ของเครื่อง เสียงในห้อง บรรยาย	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ความสะอาด ของห้องน้ำ	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ความคิดเห็น (Suggesting)

Your answer

3.10 อาหาร/อาหารว่าง (Food and Coffee Breaks) *

	มากที่สุด	มาก	ปานกลาง	น้อย	น้อยที่สุด
ความเหมาะสม ของอาหาร/ อาหารว่าง	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ความเหมาะสม และมีปริมาณ เพียงพอ	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ความคิดเห็น (Suggesting)

Your answer

ท่านคิดว่าท่านได้รับความรู้และประสบการณ์เพิ่มเติมหลังจากจบการฝึกอบรมหรือไม่? *

ใช่

ไม่

Other: _____

ท่านคิดว่าหลักสูตรควรมีการเพิ่มเติมเนื้อหาในส่วนใดบ้าง?

Your answer

Submit

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1110011 1100101 1100001
1100110 1100100 1100101 1100011

