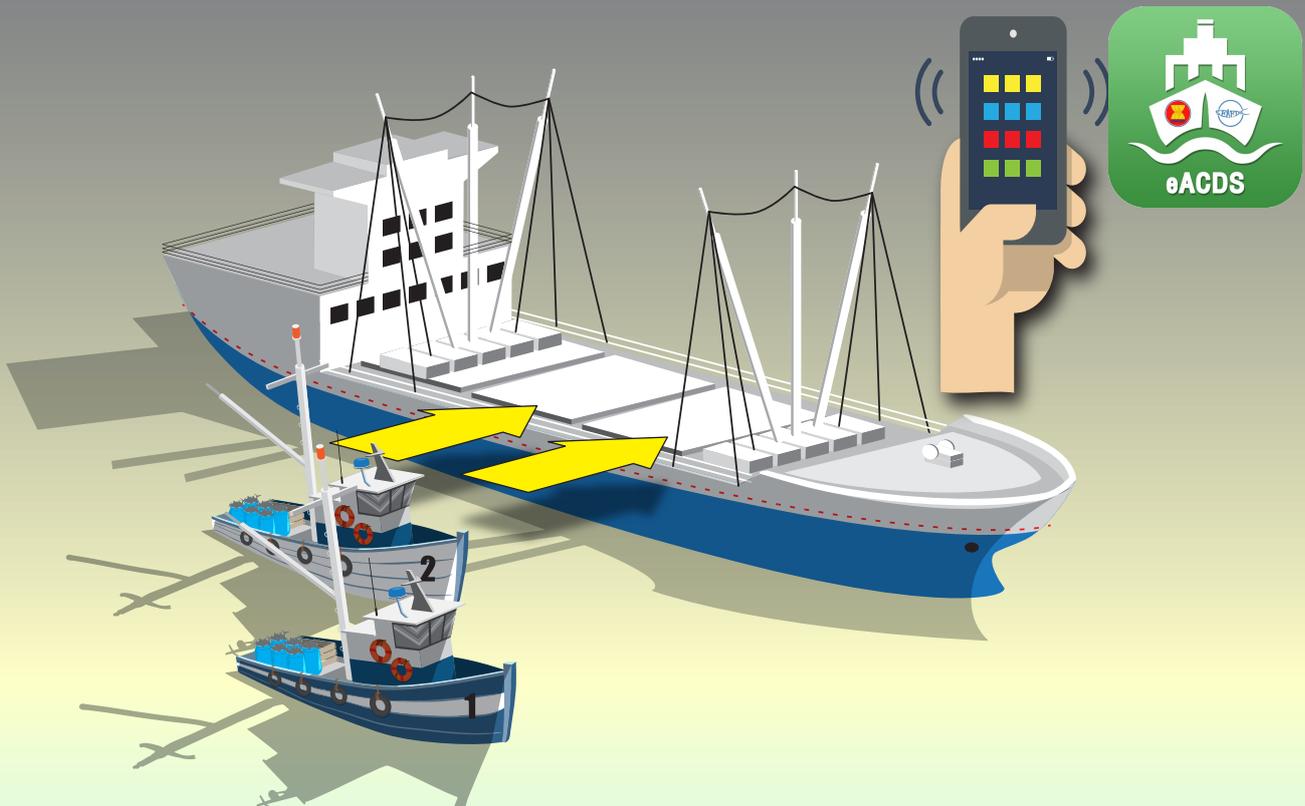




USER'S MANUAL

electronic ASEAN Catch Documentation Scheme (eACDS)

PART 5: TRANSSHIPMENT AT SEA



USER'S MANUAL

electronic ASEAN Catch Documentation Schemes (eACDS)

Part 5: TRANSSHIPMENT AT SEA



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TD/TRB/96



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USER'S MANUAL

electronic ASEAN CATCH DOCUMENTATION SCHEMES (eACDS)

PART 5: TRANSSHIPMENT AT SEA (TD)

CHAPTER 1: BACKGROUND

The fisheries sector in Southeast Asia is critical, contributing to people's social, economic, and livelihoods. The several ASEAN Member States were the top ten seafood producers exporting to the world seafood-market during the past decades and even now. However, the challenges on the international fish-trade related issues, particularly the IUU fishing issues, have significantly impacted the ASEAN seafood exporting until the present. In 2015, all ASEAN Member States (AMSs) requested SEAFDEC to develop the ASEAN Catch Documentation Scheme (ACDS) to enhance a traceability system for fish and fisheries products in the ASEAN. SEAFDEC, through the technical consultations with all Member Countries, drafted the ACDS concept in 2015-2017, the ASEAN adopted the ACDS concept in May 2017

To support the implementation of the ACDS, SEAFDEC Training Department (SEAFDEC/TD) has developed the 1st version of the electronic system of the ACDS (eACDS-V.1) in collaboration with a pilot country, Brunei Darussalam, in 2017-2018. The prototype eACDS covers the management of the Catch Declaration (CD), Movement Document (MD), and issuance of Catch Certification (CC). However, the catch reporting at sea was the fundamental problem when mobile devices operated offshore without an internet signal. There was no monitoring system on how raw-fish materials were used in the processing plants and no vessel tracking functions. For these reasons, from 2019 till the 3rd quarter of 2020, SEAFDEC/TD has improved the eACDS applications in collaboration with the Directorate of Fisheries (D-Fish) of Viet Nam. Based on the lesson learned from the existing paper-types of the Viet Nam Catch Certification for EU-Market, SEAFDEC/TD developed the 2nd version of the eACDS (eACDS-V.2) through closed collaboration with the Sub D-Fish in Binh Thuan Province.

The eACDS-V.2 applications are to replace the eACDS-V.1 as a new prototype application for further promotion in the ASEAN. The new eACDS system includes mobile application in both online and offline modes for catch reporting at sea, which is a part of the catch declaration process. The 2nd version also added other critical functions on traceability called the Statement of Catch (SC) for monitoring the use of raw-fish materials in the processing plant, as shown in **Figure 1-1**. The system also includes the transshipment at sea and many new features in the applications, such as vessel tracking on the eACDS mobile application, timeline activities recording, summary report, a dashboard for the manager, *etc.*

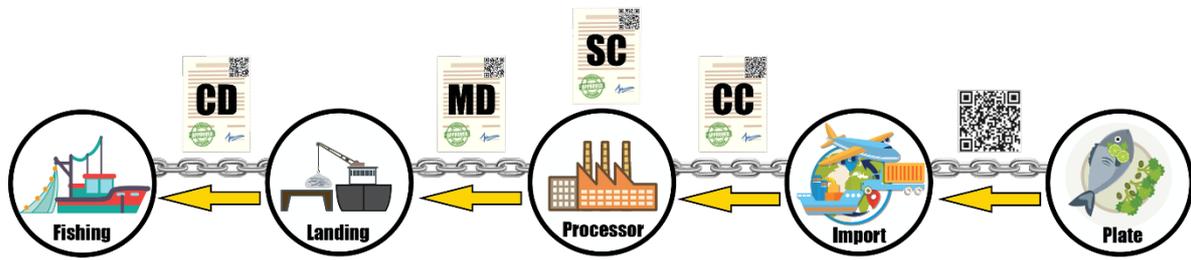


Figure 1-1: Traceability System for Marine Capture Fisheries

The eACDS User's Manual consists of six (6) parts described along with traceability system processes from catching to landing, purchasing, transferring of catch to processing, using raw materials in processing, issuing the certification, and exportation. Besides, some countries in the ASEAN implements transshipment at sea. The eACDS applications, therefore, include the transshipment at sea in a separate part. There are six (6) parts of the manual as follows:

- Part 1: Introduction of the eACDS
- Part 2: Issuance of the Catch Declaration (CD)
- Part 3: Issuance of the Movement Document (MD)
- Part 4: Issuance of the Statement of Catch (SC) and Catch Certification (CC)
- Part 5: Transshipment at Sea
- Part 6: System Administration

This manual concerns the transshipment at sea process, in which the transshipment vessel must register to the eACDS system following the procedure for port out and port in requests. The transshipment vessel captain has to use the eACDS Catch Report application to report the estimated catch by species and weight to the eACDS system. The eACDS Catch Report application intelligent recording the transferred catch data from catcher to carrier vessel using the QR code technology. All transferred catch data is securely recorded and submitted to the server before the landing port's transshipment vessel.

CHAPTER 2: GENERAL INFORMATION

- ✓ Transshipment at sea refers to when fishing vessels unload the catch to a transshipment vessel or carrier, sometimes far away from land, so fishing vessels can continue to catch. The eACDS system includes the transshipment at sea process to support the electronic catch and positioning data recording and reporting from sea to land server system. Throughout the eACDS system, the port authority can provide the Transshipment Declaration (TD) to the transshipment vessel to assure that fish were caught and unloaded at sea to the landing port legally, reported, and regulated following the national and regional management measures.
- ✓ Transshipment Declaration (TD), for instance of Viet Nam, composes of four (4) components as shown in **Figure 2-1**, namely:

Component 1: TD Number

Component 2: Carrier Vessel Information

Component 3: Port Out Validation

Component 4: Transshipment Description

TRANSSHIPMENT DECLARATION (TD)

(Department of Fisheries-Viet Nam)

Carrier Vessel Information 2

Carrier Vessel Registration : 7729 Carrier Vessel Name : Transshipment
 Transshipment License No. : TD7729 License Valid To : 31/12/2021 Inmarsat Number :
 Email Address : transship@eacds.com Telephone Number : +84 236 3822 513
 Fax Number : Vessel Owner : Transship
 Address : 26 Ho Chi Minh City 550000, Vietnam

Transshipment Master : Mr. Hung Validation Authority Approval : Department of Fisheries

Port-Out Officer in Charge 3 **Port-Out Validation**

Date : 15/03/2021 Port-out Name : Phan Thiet
 Departure Date : 15/03/2021

(Somboon Port)

Transshipment Description 4

Transship Date	Reference Sub CD Number	Transshipment Place	Fishing Vessel Registration No.	Amount(kg)	Port of Unloading	Unloading Date
15/03/2021	VNCD1503210001/01	13.5691779, 100.5734358	021521	1,760	La Gi	15/03/2021
15/03/2021	VNCD1503210003/01	13.5691808, 100.5734376	900009	2,290	La Gi	15/03/2021

TD : VNCD1503210002 | Printed : 16/03/2021 | P.1/9

Figure 2-1: Transshipment Declaration

- ✓ Transshipment Declaration (TD) always encloses with the Catch Declaration (CD) for transshipment at sea. Component 4: transshipment description of the TD, as shown in **Figure 2-1**, referred to two sub CD. It is meant that the sub CD from each fishing vessel was enclosed to the TD, as shown in **Figure 2-2** and **Figure 2-3**, respectively.
- ✓ The amount of CD for transshipment at sea, enclosed with the TD, depends on the number of fishing vessels wanted to unload their fish to the transship/carrier vessel. For example, two fishing vessels wanted to unload their catch to the transship vessel, the sub CD for transshipment from each fishing vessel will be enclosed to the TD for references.

CATCH DECLARATION (CD) FOR TRANSSHIPMENT AT SEA
(Department of Fisheries-Viet Nam)

PART 1 Port-Out Permission **Sub CD Number: VNC1503210001/01**

Vessel Registration: 021521 Vessel Name: Saranya
 Fishing License No: 885522 License Valid To: 08/12/2021
 Inmarsat Number: Email Address: saranya@seafdec.org
 Telephone Number: +84 28 3636 4189 Fax Number:
 Fishing Gear: Trawl Fishing zone: Tonkin Gulf
 Port-out Name: La Gi Departure Date: 15/03/2021
 Fishing Master: SaranyaMa Vessel Owner: Saranya VesselOwner
 Address: Unit 4, 7th Floor, Standard Factory B, Tan Thuan Export Processing Zone, Tan Thuan Street District 7, HCM City, Vietnam

Validation Authority Approval: Department of Fisheries

(Saranya VesselOwner) (Somboon Port)
 Fishing Master / Authorized Person Officer in Charge

PART 2 Port-in Port Name: La Gi Arrival Date: 15/03/2021

Species Code	Species Name	Estimated Weight(kg)	Verified Weight(kg)
PBA	Banana prawn	450	420
IAX	Cuttlefish	400	420
GIT	Giant Tiger prawn	600	570
SQC	Squid	150	120
PEN	Indian white prawn	250	230
Total		1,850	1,760

(Saranya VesselOwner) (Somboon Port)
 Fishing Master / Authorized Person Officer in Charge
 Date 15/03/2021 Date 15/03/2021

More detailed info.

Figure 2-2: Sub CD for Transshipment at sea from "Saranya" Vessel

CATCH DECLARATION (CD) FOR TRANSSHIPMENT AT SEA
(Department of Fisheries-Viet Nam)

PART 1 Port-Out Permission **Sub CD Number: VNC1503210003/01**

Vessel Registration: 900009 Vessel Name: SEAFDEC
 Fishing License No: 2131245 License Valid To: 31/12/2021
 Inmarsat Number: Email Address: vesselowner@eacds.com
 Telephone Number: 12121312 Fax Number:
 Fishing Gear: Trawl Fishing zone: Tonkin Gulf
 Port-out Name: La Gi Departure Date: 15/03/2021
 Fishing Master: NAMFON Vessel Owner: Namfon VesselOwner
 Address: Suk Sawat Rd, Laem Fa Pha, Phrasamutchedi, Viet Nam

Validation Authority Approval: Department of Fisheries

(Namfon VesselOwner) (Somboon Port)
 Fishing Master / Authorized Person Officer in Charge

PART 2 Port-in Port Name: La Gi Arrival Date: 15/03/2021

Species Code	Species Name	Estimated Weight(kg)	Verified Weight(kg)
IAX	Cuttlefish	200	200
PBA	Banana prawn	700	670
SQC	Squid	100	100
GIT	Giant Tiger prawn	800	770
PEN	Indian white prawn	500	550
Total		2,300	2,290

(Namfon VesselOwner) (Somboon Port)
 Fishing Master / Authorized Person Officer in Charge
 Date 15/03/2021 Date 15/03/2021

More detailed info.

Figure 2-3: Sub CD for Transshipment at sea from "SEAFDEC" Vessel

- ✓ TD number is generated by the eACDS system when requesting for port out via the eACDS web application. TD number composes of fourteen (14) digits similar to the CD number for fishing vessel, for example:

TD Number	=	VNTD1503210002
Where:		
VN	=	Country name, e.g., Viet Nam
TD	=	Transshipment Declaration
150321	=	Issued Date (DDMMYY)
0002	=	Running number for each day

- ✓ The sub CD for transshipment is also generated by the eACDS system, when fish from fishing vessel were unloaded to the transship vessel. The sub CD number composes of seventeen (17) digits similar to the CD number for fishing vessel. But adding three (3) extra alphabets at the end, for example:

Sub-CD Number = VNCD1503210001/01

Where:

VN	= Country name, e.g., Viet Nam
CD	= Catch Declaration
150321	= Issued Date (DDMMYY)
0001	= Running number for each day
/01	= Running number for transferring

- ✓ The mobile application for the TD processes is the eACDS Catch Report application.
- ✓ To use the eACDS Catch Report application, the transshipment vessel owner must register their transshipment vessel to the port authority or fisheries provincial authority. One of the essential data requirements for registration is the vessel owner email account.
- ✓ Users can search for “eacds” at Play Store for Android or App Store for iOS, and install the “eACDS-Catch Report Hybrid,” to the mobile devices (mobile phone, tablet, *etc.*). The details on how to install the eACDS-Catch Report Hybrid appears in the **User’s Manual for eACDS, Part 1: Introduction**.
- ✓ Besides, the vessel owner must know how to access the eACDS web application via the URL. For instance, in Viet Nam, the URL is <https://eacds.seafdec.org/vietnam>
- ✓ Access to the eACDS web application is for port out and port in request by the transshipment vessel captain or the vessel owner on behalf. This online request is a user-friendly tool for users to request from anywhere, even though from home, directly. The process requires an email account and password given to the transshipment vessel and owner.

CHAPTER 3: TRANSSHIPMENT AT SEA

- ✓ At sea, the transshipment process is responsible for the fishing vessels that wanted to unload their catch to the transshipment vessel and the transshipment vessel that carried the transferred catch to the fishing port.
- ✓ There are three (3) processes for the issuance of Catch Declaration (CD) for fishing vessels, as described in the **eACDS User's Manual, Part 1: Introduction**.
- ✓ A similar process for issuance of CD is also applied for issuance of Transshipment Declaration (TD) that meant transshipment vessel need to:
 - a. Request for port out
 - b. Catch report at sea for all unloaded catch from fishing vessels
 - c. Request port in and perform catch verification before validation by the port authority and receive the Transshipment Declaration (TD)
- ✓ **Figure 3-1** shows the general process for issuance of TD.



Figure 3-1: Three (3) Main Processes for Issuance of Transshipment Declaration

- ✓ Refers to the catch report process (process no. 2) of **Figure 3-1**, four (4) steps of the catch reporting are described as the transshipment at sea, as shown in **Figure 3-2**. The four (4) steps of catch reporting or transshipment at sea are as follows:

Step 1: Receiving the transshipment vessel information

The fishing master must receive the transship information from the transshipment vessel via a QR code generated from the eACDS Catch Report application. This step will allow the eACDS system on the fishing master mobile device to receive the transshipment vessel information.

Step 2: Recording the unloaded fish by a fishing vessel

The fishing master records, using the eACDS Catch Report application, the estimated catch by weight by species that wanted to unload to the transshipment vessel.

Step 3: Transferring the catch data to the transshipment vessel via QR code

The fishing master transfers the catch data to the transshipment vessel via the QR code generated from the eACDS Catch Report application. After the transshipment vessel scanned the QR code from the fishing vessel mobile device, the transshipment vessel's mobile device will record the fishing vessel's transferred catch data.

Step 4: Sending the transferred catch data to the eACDS server

Transshipment vessel's captain has to send the shared catch data to the eACDS server system via the internet before port in and unloading at the port.

- ✓ Internet is not required to perform the activities of step 1 to step 3, the eACDS Catch Report application can work in the offline mode. However, the user must standby the mobile device during using the application. Do not logout the application, otherwise all records in the application will be lost before transferring to the eACDS server system.

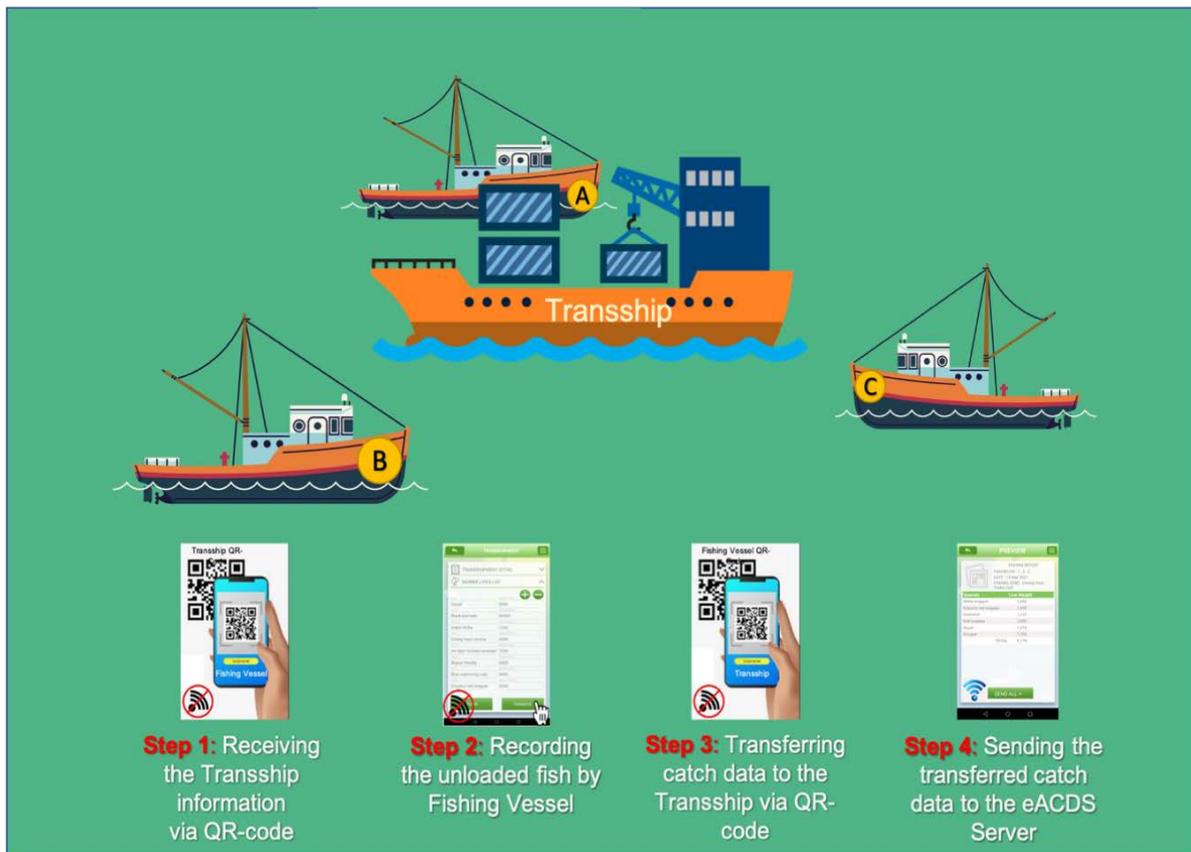


Figure 3-2: Transshipment at Sea Process for Reporting the Transferred Catch to the eACDS Server

- ✓ This user's manual will demonstrate the transshipment at sea processes step by step under one transshipment vessel's scenario to collect the catch from two fishing vessels operating in the offshore area where no internet.
- ✓ At least three (3) actors are in the process: 1) fishing masters of two fishing vessels; 2) transshipment vessel, and 3) port authority.

CHAPTER 3-1: PORT OUT PERMISSION

- ✓ The users can refer to the **Chapter 3-1 of the User's Manual, Part 2: Catch Declaration**. There are two (2) steps for requesting the port out permission as to follows:
 - a. Requesting for port out by fishing master
 - b. Validating the port out request by port authority and providing a result to fishing master
- ✓ The transshipment vessel captain has to perform the same processes for fishing vessels as following steps described below.

STEP 1-1: REQUEST FOR PORT OUT

ACTORS: Captain of Transshipment Vessel

1. Captain or authorized vessel owner of transshipment vessel directly access the eACDS web application. For instance, in Viet Nam, the URL is <https://eacds.seafdec.org/vietnam> using the user account and password provided from the fishing port authority. A login page will appear in **Figure 3-3**.
2. After login completed, click “**SIGN IN**” a new window of the port out page will appear as **Figure 3-4**. Look at the top menus, three (3) categories of purpose activity such as fishing (activity), transshipment (activity), and other (activity). In this chapter, the user (captain of the transshipment vessel) has to select transshipment activity from the top menu.

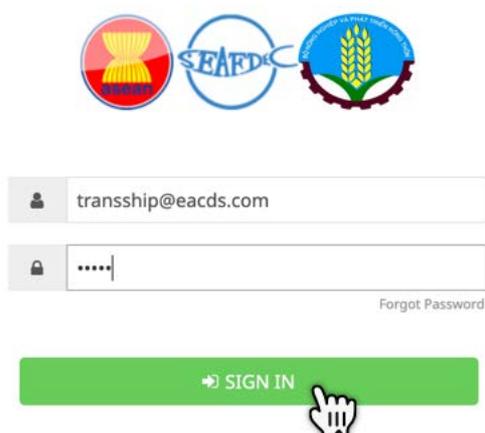
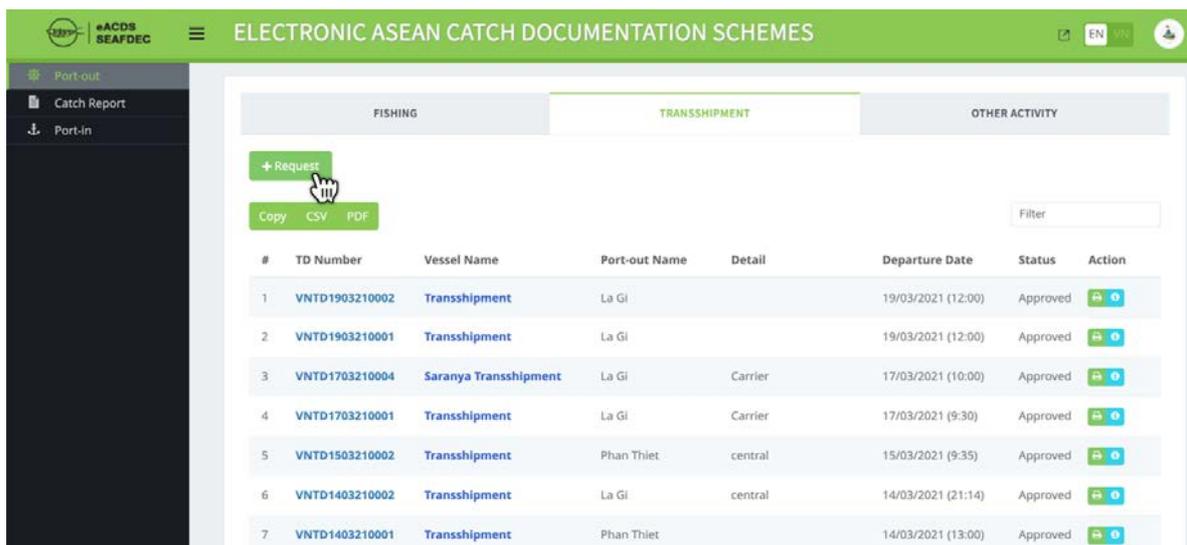


Figure 3-3: Login Page of the eACDS Web Application by the Transshipment Vessel Captain



#	TD Number	Vessel Name	Port-out Name	Detail	Departure Date	Status	Action
1	VNTD1903210002	Transshipment	La Gi		19/03/2021 (12:00)	Approved	 
2	VNTD1903210001	Transshipment	La Gi		19/03/2021 (12:00)	Approved	 
3	VNTD1703210004	Saranya Transshipment	La Gi	Carrier	17/03/2021 (10:00)	Approved	 
4	VNTD1703210001	Transshipment	La Gi	Carrier	17/03/2021 (9:30)	Approved	 
5	VNTD1503210002	Transshipment	Phan Thiet	central	15/03/2021 (9:35)	Approved	 
6	VNTD1403210002	Transshipment	La Gi	central	14/03/2021 (21:14)	Approved	 
7	VNTD1403210001	Transshipment	Phan Thiet		14/03/2021 (13:00)	Approved	 

Figure 3-4: Port Out Page for Transshipment Activity

3. From **Figure 3-4**, click “ **+ Request** ” a new port out request will appear as **Figure 3-5**. All detailed information needs for the port out request are as follows:
 - ✓ **Vessel Name:** by selection from the pop up list. The eACDS system will link the vessel name data with the other two essential data, such as vessel owner name and transshipment license/expiry date. After the user enters/selects the vessel name requested for port out, the other two essential data will appear automatically, as shown in **Figure 3-5**.
 - ✓ **Port-out Name:** by selection from the pop up list.
 - ✓ **Purpose:** the system will default the transshipment purpose.
 - ✓ **Transshipment details of location:** the location/fishing zone is based on the national fisheries management areas. Users can select from the pop up list.
 - ✓ **Fishing Master (name) or captain of the transshipment vessel**
 - ✓ **Number of Crew**
 - ✓ **Departure Date:** The system will allow inputting the current date and few days ahead only. The user will not allow selecting the past date.

PORT-OUT REQUEST
✕

New Port-out request

Vessel Name	Transshipment
Vessel Owner	Transship
Transshipment License Expiry Date	31/12/2021 (+283)
Port-out Name	Phan Thiet
Purpose	Transshipment
Transshipment Detail	from two fishing vessels ↻
Fishing Master	Mr. Hao
Number of Crew	4
Departure Date	14:35 22/03/2021 📅

Save
Close

Figure 3-5: The Information Required for New Port Out Request by the Captain of Transshipment Vessel

- After completing all data/information inputs, click **“Save”**, the system will show the main port out page as shown in **Figure 3-6**. Users can observe the name of the transshipment vessel that requested for port out on the list.

#	TD Number	Vessel Name	Port-out Name	Detail	Departure Date	Status	Action
1		Transshipment	Phan Thiet	from two fishing vessels	22/03/2021 (14:35)	Pending	[Action icons]
2	VNTD1903210002	Transshipment	La Gi		19/03/2021 (12:00)	Approved	[Action icons]
3	VNTD1903210001	Transshipment	La Gi		19/03/2021 (12:00)	Approved	[Action icons]
4	VNTD1703210004	Saranya Transshipment	La Gi	Carrier	17/03/2021 (10:00)	Approved	[Action icons]
5	VNTD1703210001	Transshipment	La Gi	Carrier	17/03/2021 (9:30)	Approved	[Action icons]
6	VNTD1503210002	Transshipment	Phan Thiet	central	15/03/2021 (9:35)	Approved	[Action icons]
7	VNTD1403210002	Transshipment	La Gi	central	14/03/2021 (21:14)	Approved	[Action icons]

Figure 3-6: List of Vessels Requested for Port Out and the Status of Port Out Permission

- From **Figure 3-6**, the following data/information that appeared on the port out page are as follows:
 - ✓ **TD Number:** this TD number will be generated and shown after the port authority is accepted/approved for port out only.
 - ✓ **Vessel Name:** the user can click on this menu to see the transshipment vessel's detailed information, as shown in **Figure 3-7**.
 - ✓ **Port-out Name:** the system shows the name of the port out.
 - ✓ **Details of transshipment location:** the system indicates the name of the fishing zone/area.
 - ✓ **Departure Date:** the system shows the date and time for the port out request.
 - ✓ **Status:** there are three (3) statuses for the port out request, namely 1) Pending, 2) Approved, and 3) Denied.
- Figure 3-7** shows the existing Key Data Element (KDEs) from the eACDS database linked to the transshipment vessel.
- The fishing vessel's timeline is recorded automatically in the system, where the user could observe in each timeline. Each timeline will link to the catch documentation as appear in **Figure 3-8**.
- The fishing table that appeared in each timeline record can export to CSV or PDF format.
- In a similar case, if the user clicked on **“TASK”**, the system links each task to the specific Transshipment Declaration (TD) that occurred during the task activity.
- From **Figure 3-6**, the user can open the user profile by clicking on the right top menu as shown in **Figure 3-9** and selects **“USER PROFILE”**. The new window of the transshipment vessel user profile will show in **Figure 3-10**.

11. **“Mobile Paired”** means the mobile device is linked to the selected transshipment vessel. Regarding this, whenever the user using the eACDS web application or mobile application, the system will send information or response to the paired mobile device.

VESSEL PROFILE

Transshipment Offline

Registration No. : 7729
 Vessel Owner : **Transship**
 Vessel Category : Transshipment
 Vessel Type : Steel

Transshipment License No. : TD7729
 Transshipment License Expiry Date : 31/12/2021 (+285)
 Issue Date : 14/02/2017
 Length : 25 M.
 Width : 32 M.
 Depth : 17 M.

TIMELINE

- Port-in | Port : La Gi / Purpose Landing Catch 19/03/2021 (14:11)
- Transshipment | Transshipment No : 1 / Fishing Vessel... 19/03/2021 (11:58)
- Port-out | Port : La Gi / Purpose Transshipment 19/03/2021 (12:00)
- Port-in | Port : La Gi / Purpose Landing Catch 19/03/2021 (11:41)
- Transshipment | Transshipment No : 1 / Fishing Vessel... 19/03/2021 (11:35)
- Port-out | Port : La Gi / Purpose Transshipment 19/03/2021 (12:00)
- Port-in | Port : La Gi / Purpose Landing Catch 17/03/2021 (9:44)

TASK

- VNTD1903210002 : 19/03/2021 (12:00)
- VNTD1903210001 : 19/03/2021 (12:00)
- VNTD1703210001 : 17/03/2021 (9:30)
- VNTD1503210002 : 15/03/2021 (9:35)
- VNTD1403210002 : 14/03/2021 (21:14)
- VNTD1403210001 : 14/03/2021 (13:00)
- VNTD1203210001 : 12/03/2021 (16:00)
- VNTD1103210002 : 11/03/2021 (16:00)

[Close](#)

Figure 3-7: Detailed Information of the Transshipment Vessel

TRANSSHIPMENT DOCUMENTATION DETAIL

TD Number : VNTD1903210002
 Vessel Name : Transshipment
 Total transshipments : 1
 Transshipment Date : 19/03/2021
 Fishing Vessel : **Kongpathai**
 Total Estimated Weight(kg) : 1,300
 Total Verified Weight(kg) : 1,300

Transshipment Table

Copy CSV PDF Filter

Transshipment No	Species Code	Species Name	Estimated Weight(kg)
1	PBA	Banana prawn	1,000
1	BAN	Barracuda	300

Items per page: 10 1 - 2 of 2

Verification Table

Copy CSV PDF Filter

#	Species Code	Species Name	Estimated Weight(kg)	Verified Weight(kg)
1	PBA	Banana prawn	1,000	1,000
2	BAN	Barracuda	300	300

Items per page: 10 1 - 2 of 2

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Figure 3-8: Detailed Information and Data of Transshipment Vessel that has Completed the Past Activities were Recorded in this Timeline

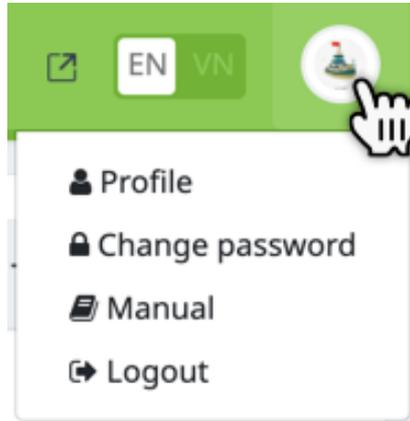


Figure 3-9: Pop Up Menu After Clicking the User Icon

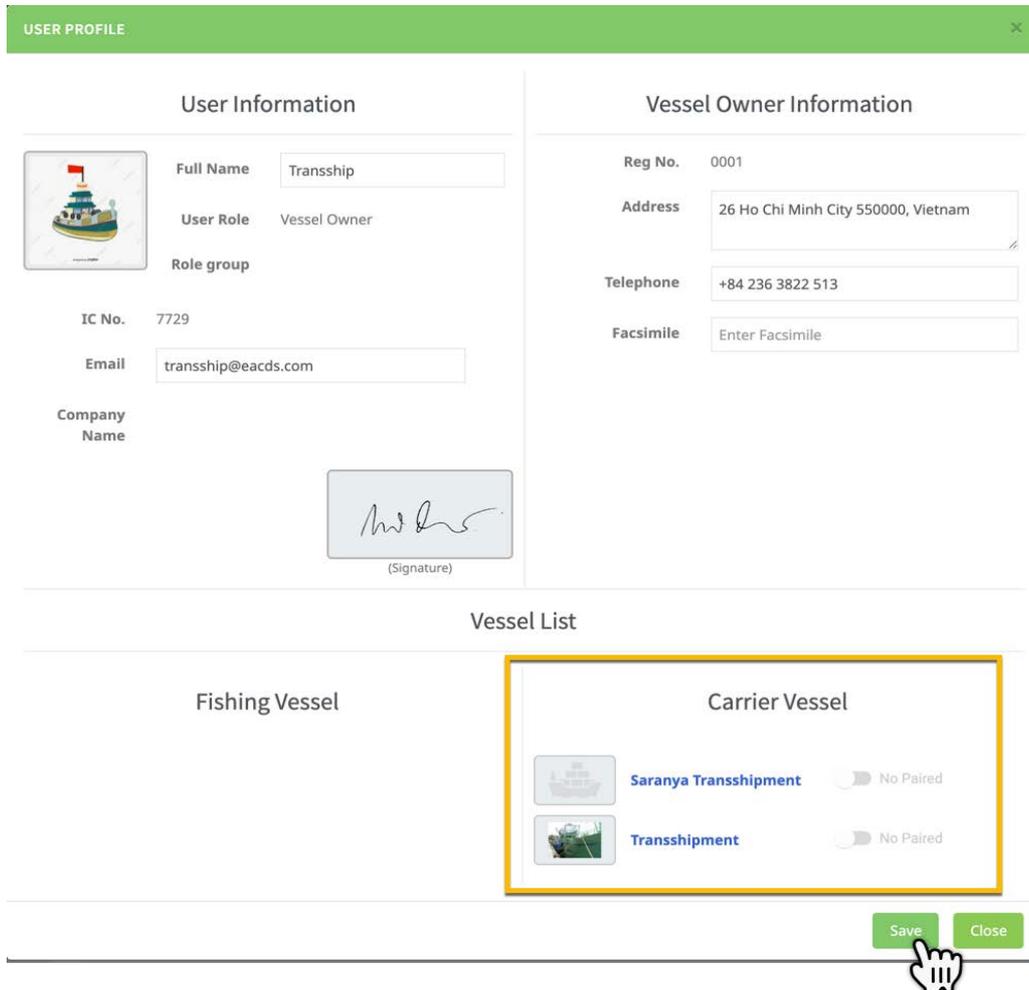


Figure 3-10: User Profile Page of the Transshipment Vessel

12. In case of the port out request, the transshipment vessel authorized captain will receive a new task message from the system to operate/access the eACDS Catch Report application in offline mode. However, if no alert message comes to a mobile device, the transshipment vessel captain has to check the user profile and the "pair" mode before opening the eACDS Catch Report application.

13. From **Figure 3-6**, the user can edit the required information for port out requests whenever the status shows **"Pending"**. By clicking  the system will open the **"Edit Port-out Request"** page for the user's editing.
14. But if the user wanted to cancel the port out request, the user has to click  after that, a new message from the system will ask the user to confirm **"Deleting"**.
15. In the next step, the captain of the transshipment vessel has to wait for the port authority response (find more details in **Chapter 3-1, Step 1-2**)

ACTORS: Master of Fishing Vessels

1. From this exercise, the transshipment vessel will upload the catch from two fishing vessels. These two fishing vessels have to request port out following the same processes mentioned in **Chapter 3-1, step 1-1, from paragraphs 1 to 15**. The port out page of the eACDS web application accessed by two fishing vessels will appear as **Figure 3-11** and **Figure 3-12**, respectively.
2. In the next step, the fishing vessel has to wait for the port authority's response (find more details in **Chapter 3-1, Step 1-2**).

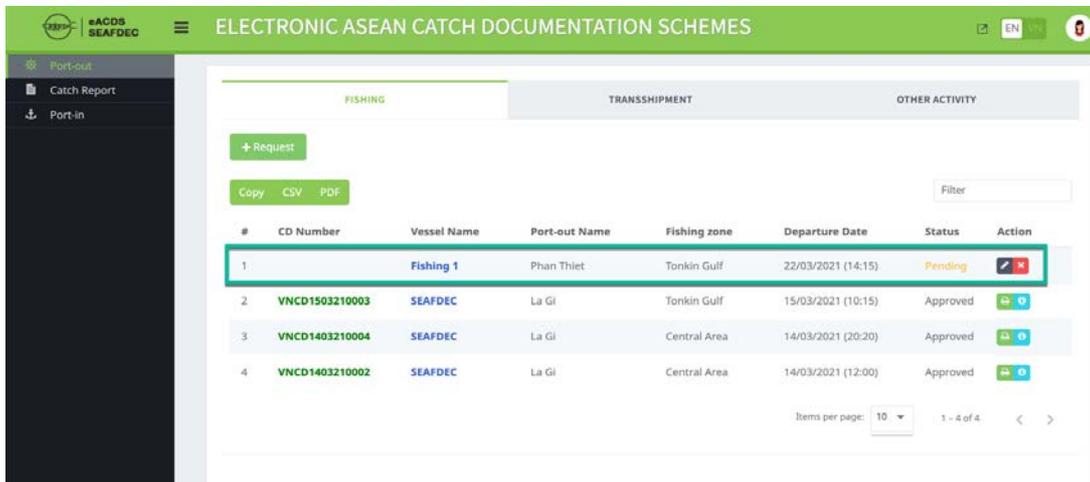


Figure 3-11: Port Out Request from "Fishing 1" Vessel

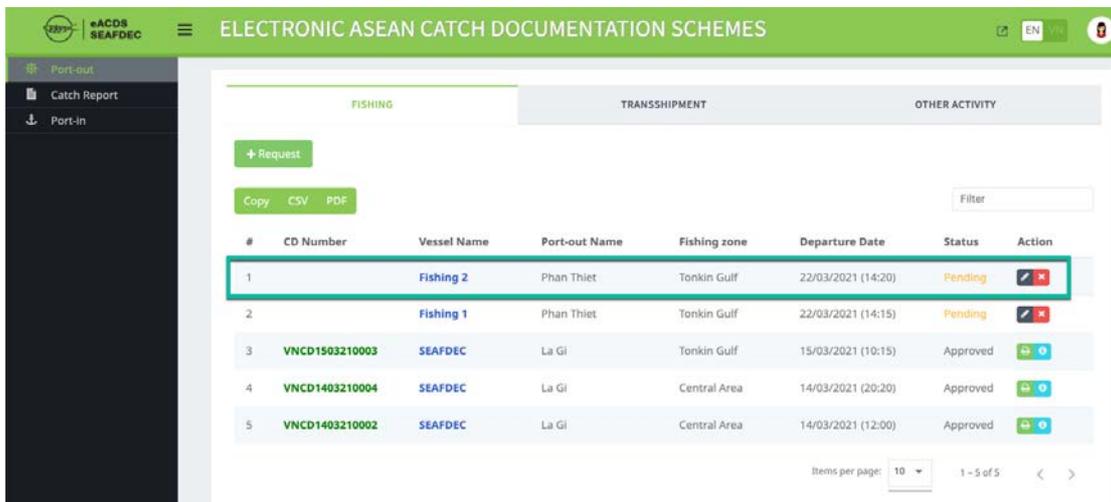


Figure 3-12: Port Out Request from "Fishing 2" Vessel

STEP 1-2: VALIDATION AND PERMISSION FOR PORT OUT

ACTORS: Port Authority

1. The validation and permission for port out requests from transshipment vessels and two fishing vessels are the port authority's primary duty. In principle, the port officers will validate the port out request from those vessels through the eACDS web application. The port officer will check the validation of fishing gear license, vessel registration/license, and other fundamental data elements depended upon the country's requirements. The port officer will decide whether to approve or deny the port out request.
2. The following steps are when the port officer takes actions via the online eACDS web application.
3. Port officer access to the eACDS web application. For instance, in Viet Nam, the URL is <https://eacds.seafdec.org/vietnam>, then the login page will appear as **Figure 3-13**.



Figure 3-13: Login Page of the eACDS Web Application by Port Officer

4. The port officer enters the user account and password, then clicks "SIGN IN" to access the system, as shown in **Figure 3-14**.
5. The port officer can observe the list of transshipment vessels under the port out menu then select the top menus "TRANSSHIPMENT", a transshipment vessel from the list showed "Pending" status. Then, click on the information icon "i" to see more details of the port out request form as shown in **Figure 3-15** to decide further whether to approve or deny the request by the port officer.
6. If port officer "Approved" for port out request, a selected fishing vessel status will be changed from "Pending" to "Approved" as shown in **Figure 3-16**.

eACDS SEAFDEC ELECTRONIC ASEAN CATCH DOCUMENTATION SCHEMES

Port-out

Catch Report

Port-in

Tracking

FISHING TRANSSHIPMENT OTHER ACTIVITY

+ Add New

Copy CSV PDF Filter

#	TD Number	Vessel Name	Port-out Name	Detail	Departure Date	Status	Action
1		Transshipment	Phan Thiet	from two fishing vessels	22/03/2021 (14:35)	Pending	
2	VNTD1903210002	Transshipment	La Gi		19/03/2021 (12:00)	Approved	
3	VNTD1903210001	Transshipment	La Gi		19/03/2021 (12:00)	Approved	
4	VNTD1703210004	Saranya Transshipment	La Gi	Carrier	17/03/2021 (10:00)	Approved	
5	VNTD1703210002	Transship Test	La Gi		17/03/2021 (13:25)	Approved	
6	VNTD1703210001	Transshipment	La Gi	Carrier	17/03/2021 (9:30)	Approved	
7	VNTD1603210002	Transship Test	La Gi		16/03/2021 (15:26)	Approved	
8	VNTD1503210002	Transshipment	Phan Thiet	central	15/03/2021 (9:35)	Approved	
9	VNTD1503210001	Yanida Carrier	La Gi	Central area	15/03/2021 (9:00)	Approved	
10	VNTD1403210002	Transshipment	La Gi	central	14/03/2021 (21:14)	Approved	

Items per page: 10 1 - 10 of 33

Figure 3-14: Port Out Page of the eACDS Web Application Opened by Port Officer

PORT-OUT REQUEST

Port-out request Detail

Vessel Name : Transshipment

Vessel Owner : Transship

Vessel Type : Steel

Vessel Weight (GT.) : 40

Transshipment License Expiry Date : 31/12/2021 (+283)

Port-out Name : Phan Thiet

Purpose : Transshipment

Transshipment Detail : from two fishing vessels

Fishing Master : Mr. Hao

Number of Crew : 4

Departure Date : 22/03/2021 (14:35)

Approve Deny Close

Figure 3-15: Detailed Information for the Port Out Request Form

#	TD Number	Vessel Name	Port-out Name	Detail	Departure Date	Status	Action
1	VNTD2203210001	Transshipment	Phan Thiet	from two fishing vessels	22/03/2021 (14:35)	Approved	 
2	VNTD1903210002	Transshipment	La Gi		19/03/2021 (12:00)	Approved	 
3	VNTD1903210001	Transshipment	La Gi		19/03/2021 (12:00)	Approved	 
4	VNTD1703210004	Saranya Transshipment	La Gi	Carrier	17/03/2021 (10:00)	Approved	 
5	VNTD1703210002	Transship Test	La Gi		17/03/2021 (13:25)	Approved	 
6	VNTD1703210001	Transshipment	La Gi	Carrier	17/03/2021 (9:30)	Approved	 
7	VNTD1603210002	Transship Test	La Gi		16/03/2021 (15:26)	Approved	 
8	VNTD1503210002	Transshipment	Phan Thiet	central	15/03/2021 (9:35)	Approved	 
9	VNTD1503210001	Yanida Carrier	La Gi	Central area	15/03/2021 (9:00)	Approved	 
10	VNTD1403210002	Transshipment	La Gi	central	14/03/2021 (21:14)	Approved	 

Figure 3-16: Approval Status for Port Out Request of the Transshipment Vessel

- The port officer can send an initial Transshipment Declaration (TD) to the transshipment vessel owner or the captain by clicking on  , the system will generate initial TD in PDF format for printing or sending via the recipient email address.
- The exact process for fishing vessels that requested for port out, after the port officer approved the port out request, in the port out menu accessed by a port officer will show **“Approved”** status for “Fishing 1” and “Fishing 2” vessels as shown in **Figure 3-17**.

#	CD Number	Vessel Name	Port-out Name	Fishing zone	Departure Date	Status	Action
1	VNCD2203210002	Fishing 2	Phan Thiet	Tonkin Gulf	22/03/2021 (14:20)	Approved	 
2	VNCD2203210001	Fishing 1	Phan Thiet	Tonkin Gulf	22/03/2021 (14:15)	Approved	 
3	VNCD1903210002	Kongpathai	La Gi	Tonkin Gulf	19/03/2021 (12:00)	Approved	 
4	VNCD1903210001	Kongpathai	La Gi	Tonkin Gulf	19/03/2021 (12:00)	Approved	 
5	VNCD1703210005	22527	La Gi	Tonkin Gulf	17/03/2021 (14:00)	Approved	 
6	VNCD1703210003	Montree-01	La Gi	Tonkin Gulf	17/03/2021 (13:24)	Approved	 
7	VNCD1703210002	Montree-01	La Gi	Tonkin Gulf	17/03/2021 (18:24)	Approved	 
8	VNCD1703210001	Saranya	La Gi	Tonkin Gulf	17/03/2021 (9:15)	Approved	 
9	VNCD1603210001	Kongpathai	Phan Thiet	Central Area	16/03/2021 (15:00)	Approved	 
10	VNCD1503210003	SEAFDEC	La Gi	Tonkin Gulf	15/03/2021 (10:15)	Approved	 

Figure 3-17: Approval Status for Port Out Request of the Fishing Vessels

9. In the case of the port officer deny the port out request, generally because of the expiration of the fishing license, vessel license, transshipment license, or other reasons. The port officer has to provide a basis for denying.
10. After completing the validation for the port out request by the port officer, the system will generate a message and send it out to the authorized person or captain of the transshipment vessel. It is a crucial step to take action before cruising their vessel to the sea.

CHAPTER 3-2: CATCH REPORTING

STEP 2-1: OPEN A NEW TASK AND TURN ON THE OFFLINE MODE

ACTORS: Captain of Transshipment Vessel

1. After the port authority approved the port out request by transshipment vessels and fishing vessels, the captain of the transshipment vessel and the master of fishing vessels will receive an SMS message to his mobile device, as shown in **Figure 3-18**.

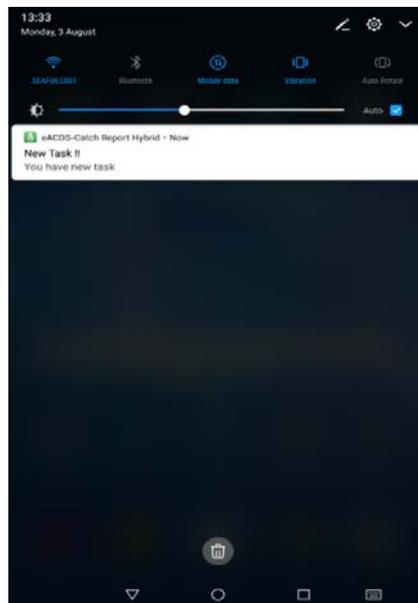


Figure 3-18: Message to Mobile Devices on a New Task for Port out

2. The captain or an authorized officer of the transshipment vessel has to open the eACDS-Catch Report Hybrid on his mobile device. If the captain or authorized officer does not have eACDS-Catch Report Hybrid on a mobile device(s), please refers to the installation process that appeared in the **User's Manual of eACDS Part 1: Introduction, Chapter 3-2**.
3. Open the "eACDS-Catch Report Hybrid", later called "eACDS-Catch Report application" on the mobile phone, and login using the user account and password given by port authority. The steps for opening the eACDS-Catch Report application are shown in **Figure 3-19**, **Figure 3-20**, **Figure 3-21**, and **Figure 3-22**.
4. Select a vessel name that is requested for port out, as shown in **Figure 3-23**. From the Figure, the fishing vessel owner has only one fishing vessel.

5. The eACDS-Catch Report application will receive a new message alert, “New Task” for port out, as shown in **Figure 3-24**.
6. The captain or authorized officer has to “ACCEPT,” a new task for port out will become active and shown on the main menu of eACDS-Catch Report application, as appear in **Figure 3-25**.



Figure 3-19: Open by Click on the Icon of eACDS-Catch Report Hybrid

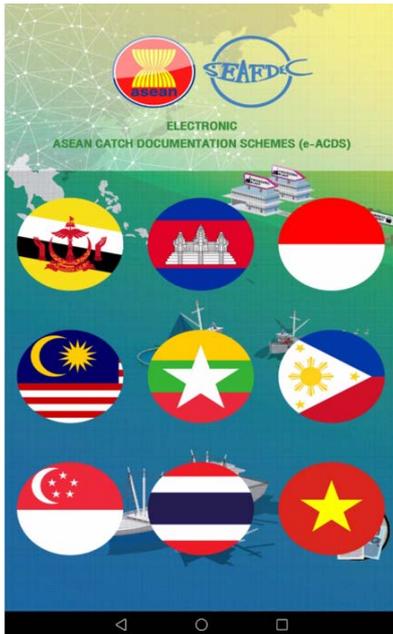


Figure 3-20: Select the Country Flag of eACDS System



Figure 3-21: Introduction Page of the eACDS-Catch Report Hybrid



Figure 3-22: Login Page of the eACDS-Catch Report Hybrid



Figure 3-23: Select One of the Transshipment Vessel from the List



Figure 3-24 Message of “New Task” for Port Out

7. **Figure 3-25** shows the main page of the eACDS-Catch Report application that ready to use in offline mode at sea. The name of transshipment vessel “**Transshipment**” and TD icon will appear on the top menu meaning that the mobile device is paired for the offline function.



Figure 3-25: eACDS-Catch Report Application is Ready to Use in the Offline Mode for Transshipment Vessel



Figure 3-26: eACDS-Catch Report Application is Ready to Use in the Offline Mode for the Fishing 1 Vessel



Figure 3-27: eACDS-Catch Report Application is Ready to Use in the Offline Mode for the Fishing 2 Vessel

ACTORS: Fishing Masters of the Fishing 1 and Fishing 2

The similar processes that fishing masters have to do are to access the eACDS-Catch Report application to accept a new task for port out and open the offline mode. Following **Figure 3-18** to **Figure 3-25**, the vessels name Fishing 1 and Fishing 2 could open the application in the offline mode as shown in **Figure 3-26** and **Figure 3-27**, respectively.

STEP 2-2: CATCH RECORDING

ACTORS: Fishing Master of the “Fishing 1”

- ✓ After opened the eACDS-Catch Report application and ready to use in the offline mode as shown in **Figure 3-26** and **Figure 3-27**, the fishing master clicks on the “**CATCH**” icon at the center “”, to start recording the catch from each fishing operation. A catch reporting page for fishing operation no. 1 will appear as **Figure 3-28**.
- ✓ Fill required information for fishing operation no. 1: such as
 - ❖ **FISHING ZONE:** by selecting a fishing zone from a pop up list
 - ❖ **STARTING POINT** and **DATE:** by select the position icon , the present of latitude and longitude, as well as the date and time, will appear automatically

- ❖ **ENDING POINT** and **DATE**: by select the position icon , the present of latitude and longitude, as well as the date and time, will appear automatically
 - ❖ **CATCH SPECIES**: for the recording of the catch by species by estimated weight in kilogram (see **Figure 3-30**)
- ✓ After completion of the catch record, click “**RECORD**” a new window will appear as **Figure 3-31**.



Figure 3-28: Catch Reporting Page: Fishing Information

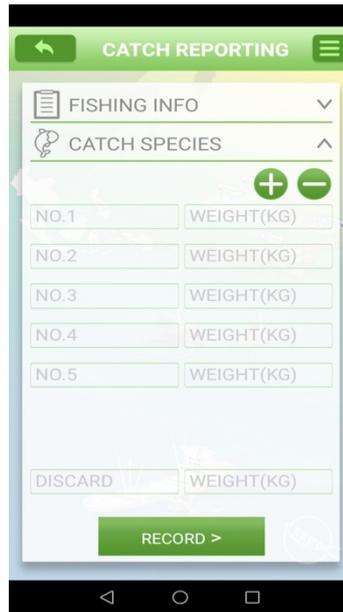


Figure 3-29: Catch Reporting Page: Catch Species



Figure 3-30: Catch Species Record of the Fishing Operation No. 1

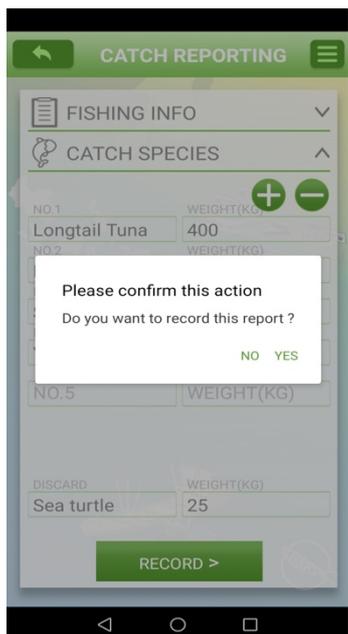


Figure 3-31: Alert Message for Confirmation the Record of Catch Report No. 1

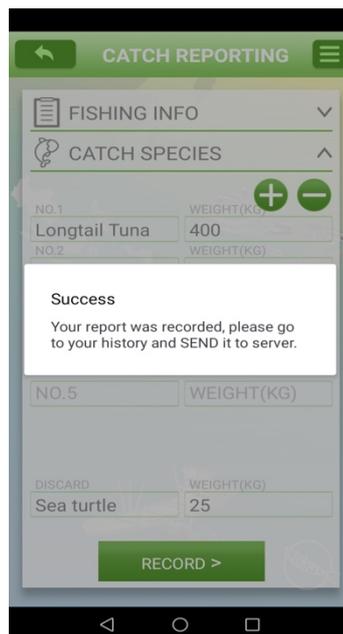


Figure 3-32: Alert Message for Success the Record of Catch Report No. 1



Figure 3-33: Catch Record No. 1 in the History Page, Waiting for Sending

- ✓ An alert message asks for confirmation for the “Record” action. It is just clicking “YES” to confirm as appearing in **Figure 3-31**.
- ✓ A new message on the success of recording data will appear, as shown in **Figure 3-32** for a few seconds, then change to the “HISTORY” menu on the main page of the eACDS-Catch Report application, as appears in **Figure 3-33**.
- ✓ Look at the “HISTORY” page as shown in **Figure 3-33**. This page shows the catch record for fishing operation no. 1, shows the status “WAITING FOR SENDING”.
- ✓ Also, the fishing master can capture a photograph of activity or fish(s) by click on the “PHOTO” icon.
- ✓ To start recording the 2nd fishing operation, the user has to return to the main page by clicking the return button (); the main page will appear as **Figure 3-26** for the Fishing 1 vessel.
- ✓ Next, the fishing master repeats the steps from **Figure 3-27** to **Figure 3-32**. The “HISTORY” page will appear as shown in **Figure 3-34**.
- ✓ From **Figure 3-34**, on top menus, there are three (3) buttons/menus, namely:

Catch	Select this tap, the summary of catch species for each fishing operation/record will appear	See Figure 3-35
Transfer	Select this tap for transshipment at sea (option)	See Figure 3-36
Send All	Select this tap for sending all catch data to server	See Figure 3-52



Figure 3-34: Two Catch Data Recorded in the Mobile Device Waiting for Sending

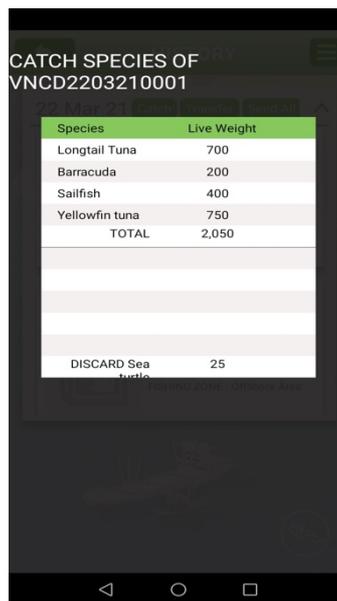


Figure 3-35: Preview of a Total Catch Species of Fishing 1 Vessel from 2 Operations

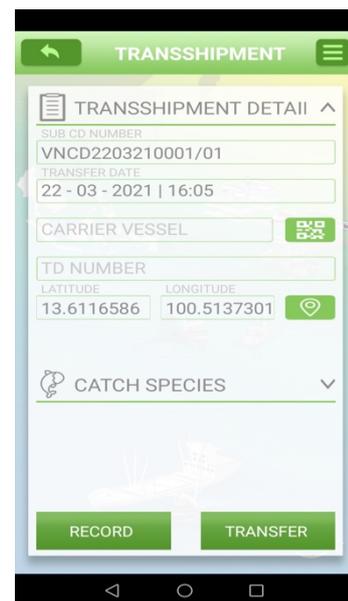


Figure 3-36: Transshipment Page When Selected “Transfer” Menu

- ✓ The **“Send All”** menu will function whenever the internet signal is available at sea. Fishing master clicks **“Send All”** when he wants to send all catch data records from the mobile device to the eACDS server. Fishing master has to send all data before requesting for port in.

ACTORS: Fishing Master of the Fishing 2

- ✓ Following the same processes appears from **Paragraphs 45 – 51 of the Step2-2 in Chapter 3-2**, in which the Fishing 2 conducted two fishing operations; the results of the catch report appear in the main page as **Figure 3-37**.
- ✓ After clicking on the **“HISTORY”** page, two catch records appear in **Figure 3-38**.

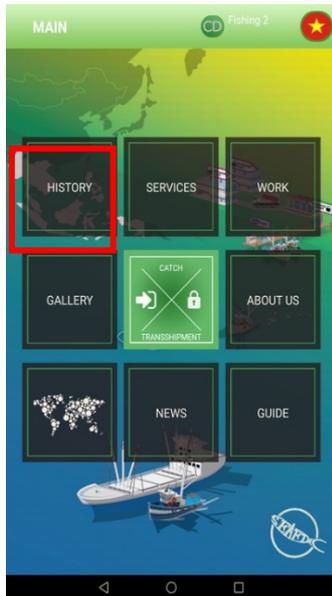


Figure 3-37: Main Page of eACDS-Catch Report Application for “Fishing 2” Vessel

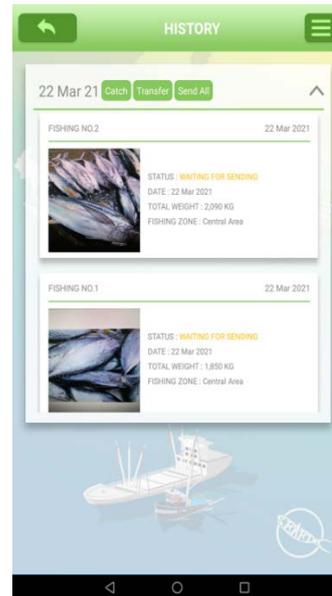


Figure 3-38: Two Catch Reports in the History Page for “Fishing 2” Vessel, Waiting for Sending

STEP 2-3: UNLOADED CATCH REPORT AT SEA

ACTORS: Fishing Master and Transshipment Vessel

The unloaded catch reporting is a part of the transshipment at sea process due to the requirement for unloading catch and transferring of catch record from fishing vessels to the transshipment vessel. In this exercise, two (2) fishing vessels name “Fishing 1” and “Fishing 2” unload all of their catch to the transshipment vessel. In detailed process are described step by step as follows:

A) RECEIVING THE TRANSSHIPMENT VESSEL INFORMATION

ACTIONS BY FISHING VESSEL	ACTIONS BY TRANSSHIPMENT VESSEL
❖ Fishing master opens the “HISTORY” page as shown in Figure 3-34 .	❖ Captain or authorized officer opens the “HISTORY” page as shown in Figure 3-25 .

ACTIONS BY FISHING VESSEL	ACTIONS BY TRANSSHIPMENT VESSEL
<ul style="list-style-type: none"> ❖ Click on “TRANSFER” button, a new window will appear as Figure 3-36. The transshipment details show the sub CD Number, location in latitude and longitude, the required transshipment vessel information and TD number, and catch record. 	<ul style="list-style-type: none"> ❖ Click on “” icon (transshipment button), a new window will appear as Figure 3-39.
<ul style="list-style-type: none"> ❖ To unload the catch and sending catch data to the transshipment vessel, fishing master needs to get transshipment vessel information by clicking on “” icon (scan QR code button). A QR code scanner will active ready to scan on the QR code from the transshipment vessel mobile phone as shown in Figure 3-41. 	<ul style="list-style-type: none"> ❖ To receive the unloaded catch and catch data from fishing vessel, the transshipment vessel needs to provide a vessel QR code, generated by the system by clicking “” icon, a vessel QR code will appear. Give a vessel QR code as shown in Figure 3-40 to fishing master for scanning.
<ul style="list-style-type: none"> ❖ After QR code scanning completion, the information from transshipment vessel will be recorded in the fishing master mobile device as shown in Figure 3-42. 	

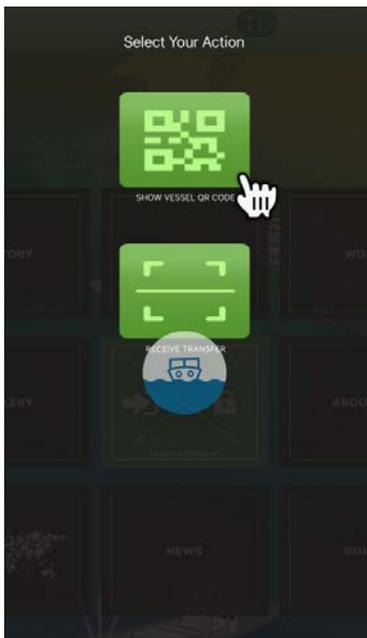


Figure 3-39: Vessel QR Code Menu on the Mobile Device of Transshipment Vessel



Figure 3-40: QR Code from Transshipment Vessel



Figure 3-41: Fishing Master Scans the Vessel QR Code from Transshipment Vessel

B) RECORDING THE UNLOADED FISH BY FISHING VESSEL

ACTIONS BY FISHING VESSEL	ACTIONS BY TRANSSHIPMENT VESSEL
<ul style="list-style-type: none"> ❖ From Figure 3-42, clicking on “CATCH SPECIES” to record the unloaded fish species and weight. ❖ User can change the value of weight in kilogram or selecting the species for unloading. In case “Fishing 1” want to unload all catch to the transshipment vessel, there is no need to change or modify as shown in Figure 3-43. 	<ul style="list-style-type: none"> ❖ After loading the catch from fishing vessel, a QR code for catch report given from fishing vessel as shown in Figure 3-46 is ready to transfer the catch report via QR code to the transshipment vessel.



Figure 3-42: TD Number Appears on the Transshipment Page of Fishing Master Mobile



Figure 3-43: Catch Species Record for Unloading from Fishing Vessel and Transferring to Transshipment Vessel

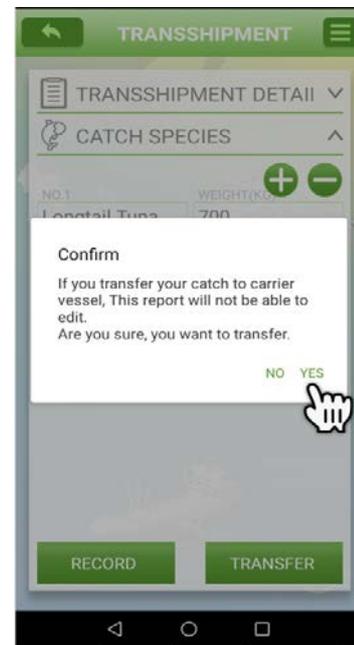


Figure 3-44: Alert Message from the System Asking for Confirmation of the Catch Record Transferring

C) TRANSFERRED CATCH REPORT TO TRANSSHIPMENT VESSEL

ACTIONS BY FISHING VESSEL	ACTIONS BY TRANSSHIPMENT VESSEL
<ul style="list-style-type: none"> ❖ From Figure 3-43, after selection of the catch species and weight, fishing master has to click the “TRANSFER” menu to transfer the catch report and alert message asking for confirmation of transferring will appear as Figure 3-44 and Figure 3-45. 	<ul style="list-style-type: none"> ❖ After loading the catch from fishing vessel, a QR code for catch report given from fishing vessel as shown in Figure 3-46 is ready to transfer the catch report via QR code to the transshipment vessel.

ACTIONS BY FISHING VESSEL	ACTIONS BY TRANSSHIPMENT VESSEL	
❖ The success message as shown in Figure 3-45 will appear for few second after that a QR code to transshipment vessel will be generated by the system as shown in Figure 3-46 . Give the QR code to the transshipment vessel for scanning as appear in Figure 3-47	❖ The authorized officer from transshipment vessel opens scanner as shown in Figure 3-39 by clicking the “  ❖ After scanning completion, the system will return to “ HISTORY ” page as appear in Figure 3-48 .	❖ After scanning completion, a transshipment no. 1 was recorded in the “ HISTORY ” page as appear in Figure 3-49 .

- ✓ Following the same processes from **Step-A** to **Step-C** for Fishing 2 and transshipment vessel, the results of transshipment no. 2 will show as **Figure 3-50** and **Figure 3-51**, respectively.
- ✓ Next step is the sending catch report from transshipment vessel before port in and landing of catch (see the details in **Step-D**).

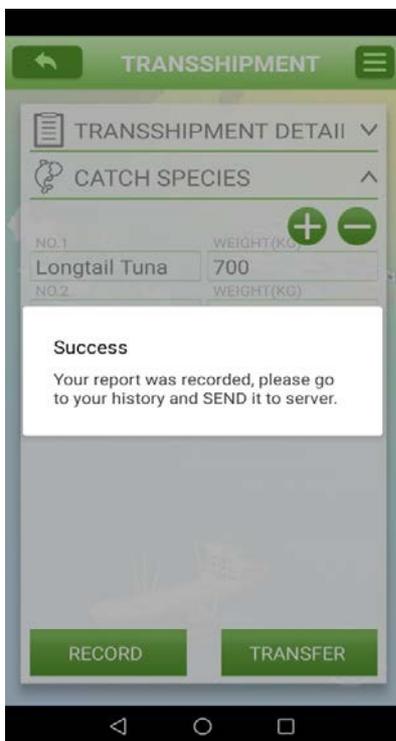


Figure 3-45: Alert Message from the System Inform the Success of Reporting before Transferring via QR Code



Figure 3-46: QR Code for the Catch Report to the Transshipment Vessel



Figure 3-47: Transshipment Vessel Scans QR Code from Fishing 1 to Receive the Catch Report



Figure 3-48: Transferred Catch Report in the History Page on the Fishing 1



Figure 3-49: Transshipment Report on the Transshipment Vessel

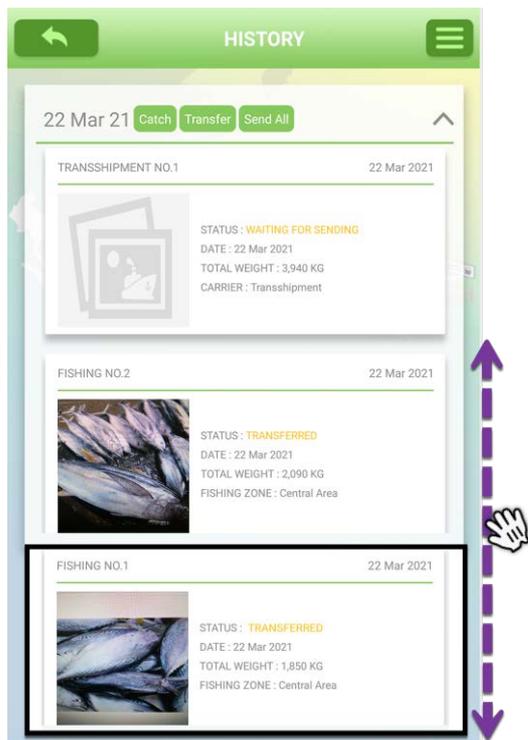


Figure 3-50: Status of the Transferred Catch Report from the Fishing 2



Figure 3-51: Status of the Transferred Catch from Fishing 1 and Fishing 2 Recorded by the Transshipment Vessel

D) SENDING THE TRANSSHIPMENT REPORT TO SERVER

ACTIONS BY FISHING VESSEL	ACTIONS BY TRANSSHIPMENT VESSEL
<ul style="list-style-type: none"> ❖ After transferring the catch reports to transshipment vessel, fishing vessels continuing conduct other fishing operations at sea. ❖ The transshipment report is pending in the mobile application system in the status of “WAITING FOR SENDING”. This report needs to send to the server when internet is available and when the fishing vessel want to return to the port. 	<ul style="list-style-type: none"> ❖ From Figure 3-51, the captain of transshipment vessel can preview all catch data in the transshipment reports by clicking the “Catch”, then a preview page will appear as Figure 3-52. ❖ To send all transshipment reports to the eACDS server, the mobile device requires internet Wi-Fi, by clicking “Send All” menu. Then, an alert message asking for confirmation of send all will appear as shown in Figure 3-53. ❖ The captain have to confirm to send transshipment report to the eACDS server by clicking “YES” button. The system will return to the “HISTORY” page, where all transshipment reports are sent status as shown in Figure 3-54



Figure 3-52: The Preview Page Shows Overall Catch by Species and Weight that Loaded to the Transshipment Vessel



Figure 3-53: The Alert Message from the System, Asking for Confirmation for Sending all Data to the Server

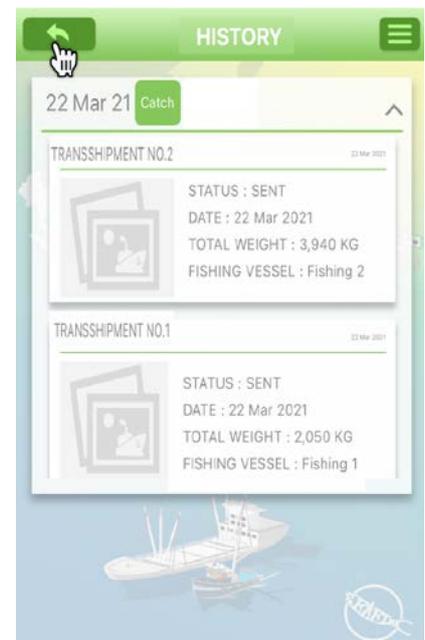


Figure 3-54: The History Page Shows the Status of all Transshipment Report were Sent Status to the Server

PINPOINTS

Use the Large Display Mobile Device

- ❖ The catch reports' QR code generated by the system on the fishing master mobile phone contains many details of catch data
- ❖ It is, therefore, suggested that the mobile device used by the fishing vessel should be tablet type or large display mobile phone. Because of it would be easily scanned by the transshipment mobile device. But if the small display used, it is sometimes taking more time to scan the QR code from fishing vessel.
- ❖ Make sure that the catch report from fishing vessel were transferred successfully to the transshipment vessel via QR code. Check the status of catch report in the **"HISTORY"** page.



Scroll Up and Down to See More Catch Reports in the "HISTORY" Page

- ❖ In the **"HISTORY"** page, if there were more than two catch reports, however the mobile device could display only two reports. User can see more reports by hold on the right guided cursor and scrolling up and down to see other catch reports.



CHAPTER 3-3: ISSUANCE TRANSSHIPMENT DECLARATION

STEP 3-1: PORT IN REQUEST

1. Captain of the transshipment vessel, or boat owner who has authorized, must request for Port in via the online eACDS web application. For instance, in Viet Nam, the URL is <https://eacds.seafdec.org/vietnam>, the login page will appear, as **Figure 3-55**.
2. Login using the registered email account and password, user can access the main page of the eACDS web application, then select **“Port-in”** menu, a new window will appear, as shown in **Figure 3-56**.
3. Click on **“+ Request”** to add a port in vessel, a new **“Port-in request”** form will appear as shown in **Figure 3-57**.

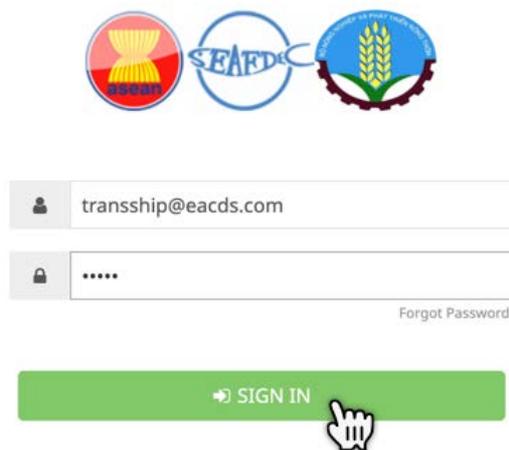


Figure 3-55: Login Page of the eACDS Web Application

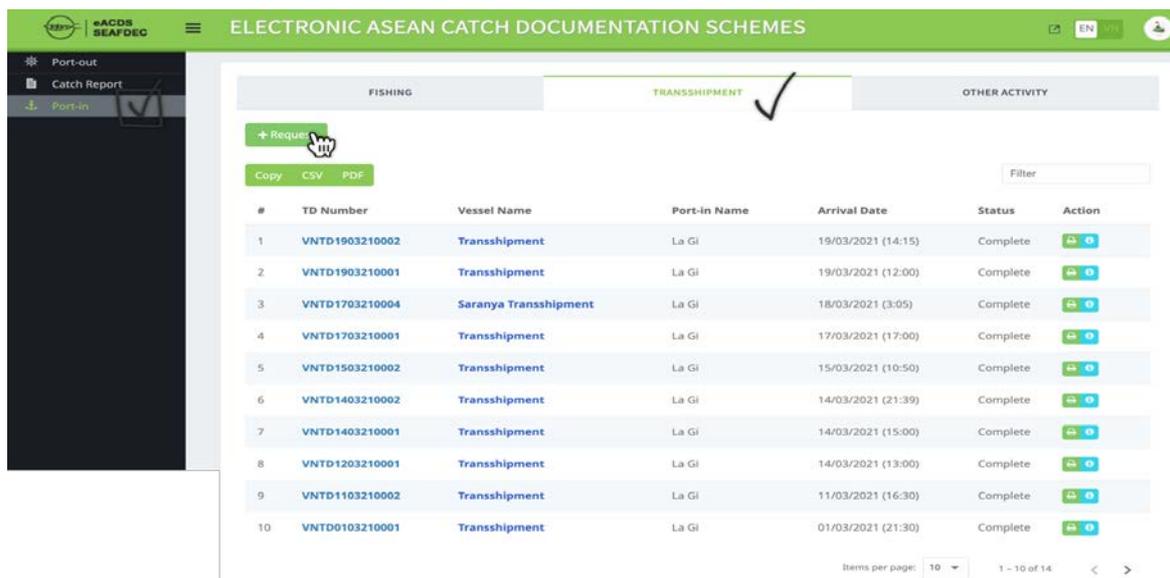


Figure 3-56: Port In Page of the eACDS Web Application Accessed by Transshipment Vessel

4. From **Figure 3-57**, click on **“Vessel Name”** the pop up list of vessels that belonged to the same boat owner will appear for the user's selection. Some information of transshipment vessels such as boat owner name and TD number will automatically fill in, following by selecting a port in name, purposes of the port in request, as shown in **Figure 3-58**.
5. From **Figure 3-58**, after clicking **“Save”**, the system will return to the **“Port-in”** page, where the vessel shows in the list having a status **“Pending”** as shown in **Figure 3-59**.

PORT-IN REQUEST

New Port-in request

Vessel Name: Search

Port-in 1: Transshipment

Port-in Name: La Gi

Arrival Date: Choose Time / Choose Date

Purpose: Landing Catch

Save Close

Figure 3-57: Select the Port in Requested Vessel from the List

PORT-IN REQUEST

New Port-in request

Vessel Name: Transshipment

Vessel Owner: Transship

TD Number: VNTD2203210001

Port-in 1

Port-in Name: Phan Thiet

Arrival Date: 23:05 22/03/2021

Purpose: Landing Catch

Save Close

Figure 3-58: Select the Port for Landing from the List

#	TD Number	Vessel Name	Port-In Name	Arrival Date	Status	Action
1	VNTD2203210001	Transhipment	Phan Thiet	22/03/2021 (23:05)	Pending	
2	VNTD1903210002	Transhipment	La Gi	19/03/2021 (14:15)	Complete	
3	VNTD1903210001	Transhipment	La Gi	19/03/2021 (12:00)	Complete	
4	VNTD1703210004	Saranya Transhipment	La Gi	18/03/2021 (3:05)	Complete	
5	VNTD1703210001	Transhipment	La Gi	17/03/2021 (17:00)	Complete	
6	VNTD1503210002	Transhipment	La Gi	15/03/2021 (10:50)	Complete	
7	VNTD1403210002	Transhipment	La Gi	14/03/2021 (21:39)	Complete	
8	VNTD1403210001	Transhipment	La Gi	14/03/2021 (15:00)	Complete	
9	VNTD1203210001	Transhipment	La Gi	14/03/2021 (13:00)	Complete	
10	VNTD1103210002	Transhipment	La Gi	11/03/2021 (16:30)	Complete	

Figure 3-59: The “Pending” Status of the Port In Request by Transshipment Vessel

STEP 3-2: CATCH WEIGHT VERIFICATION

1. At the port, after fish unloaded, all catch species have to be verified for actual weight and record into the eACDS system via the eACDS web application.
2. The catch weight verification is a duty of the port authority to record actual weight to the eACDS system. Port officer accesses the eACDS web application as shown in **Figure 3-60**.

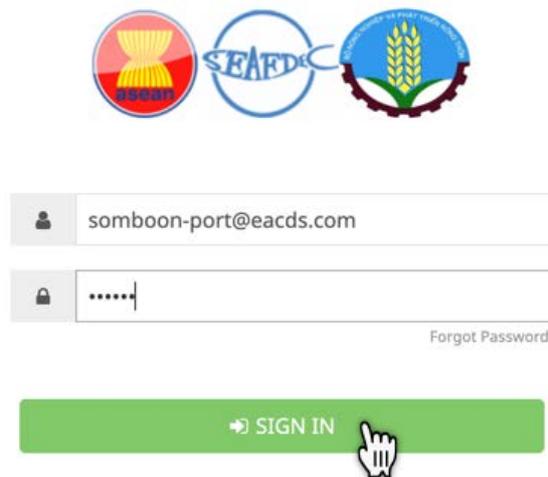
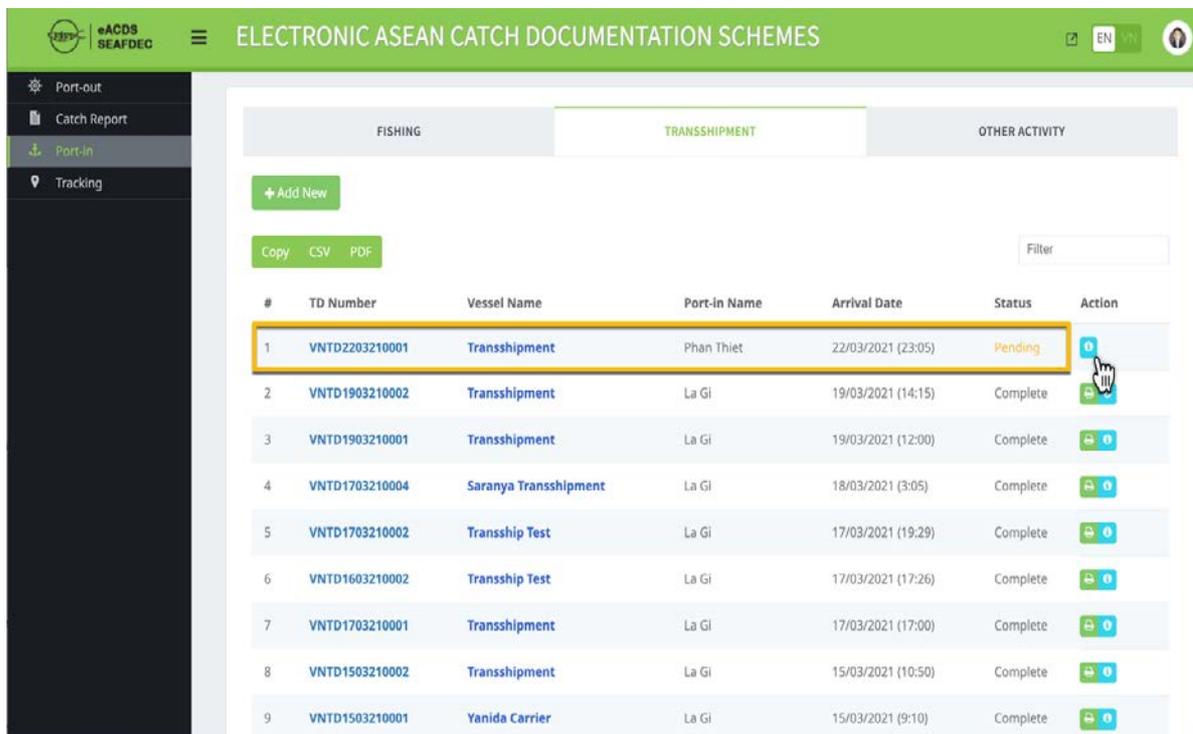


Figure 3-60: Login Page to Access the eACDS Web-based Application

3. Select port in menu and type of transshipment activities, then a list of transshipment vessels pending for catch weight verification and approval as shown in **Figure 3-61**.
4. Click on the Information icon “”, **Figures 3-62** on the transshipment report will appear. The system allows the port authority to verify from the estimated weight to actual weight by species.
5. After completing the catch verification, as shown in **Figure 3-63**, the port authority has to click on “**Complete**” then a new message will appear to confirm the complete verification. Port authority has to click “**Yes**” to end the process of catch verification. (see **Figures 3-64**).
6. The system will return to the port in page, as shown in **Figure 3-65**.



#	TD Number	Vessel Name	Port-in Name	Arrival Date	Status	Action
1	VNTD2203210001	Transshipment	Phan Thiet	22/03/2021 (23:05)	Pending	
2	VNTD1903210002	Transshipment	La Gi	19/03/2021 (14:15)	Complete	
3	VNTD1903210001	Transshipment	La Gi	19/03/2021 (12:00)	Complete	
4	VNTD1703210004	Saranya Transshipment	La Gi	18/03/2021 (3:05)	Complete	
5	VNTD1703210002	Transship Test	La Gi	17/03/2021 (19:29)	Complete	
6	VNTD1603210002	Transship Test	La Gi	17/03/2021 (17:26)	Complete	
7	VNTD1703210001	Transshipment	La Gi	17/03/2021 (17:00)	Complete	
8	VNTD1503210002	Transshipment	La Gi	15/03/2021 (10:50)	Complete	
9	VNTD1503210001	Yanida Carrier	La Gi	15/03/2021 (9:10)	Complete	

Figure 3-61: Port In Page for Transshipment Activities Shows Pending Status

PORT-IN REQUEST

New Port-in request

Vessel Name: Transshipment
 Vessel Owner: Transship
 TD Number: VNCD2203210001

Port-in 1

Port-in Name: Phan Thiet
 Arrival Date: 23:05 22/03/2021
 Purpose: Landingq Catch

VNCD2203210001/01

Catch Verification

No.1	Longtail Tuna	700
No.2	Barracuda	200
No.3	Sailfish	400
No.4	Yellowfin tuna	750

VNCD2203210002/01

Catch Verification

No.1	Barracuda	730
No.2	Longtail Tuna	1240
No.3	Sailfish	540
No.4	Yellowfin tuna	1430

Save Complete Close

Figure 3-62: List of the Catch Report from the Transshipment Vessel

PORT-IN REQUEST

New Port-in request

Vessel Name: Transshipment
 Vessel Owner: Transship
 TD Number: VNCD2203210001

Port-in 1

Port-in Name: Phan Thiet
 Arrival Date: 23:05 22/03/2021
 Purpose: Landingq Catch

VNCD2203210001/01

Catch Verification

No.1	Longtail Tuna	750	✓
No.2	Barracuda	220	✓
No.3	Sailfish	420	✓
No.4	Yellowfin tuna	730	✓

VNCD2203210002/01

Catch Verification

No.1	Barracuda	710	✓
No.2	Longtail Tuna	1220	✓
No.3	Sailfish	520	✓
No.4	Yellowfin tuna	1400	✓

Save Complete Close

Figure 3-63: Completion of the Catch Verification

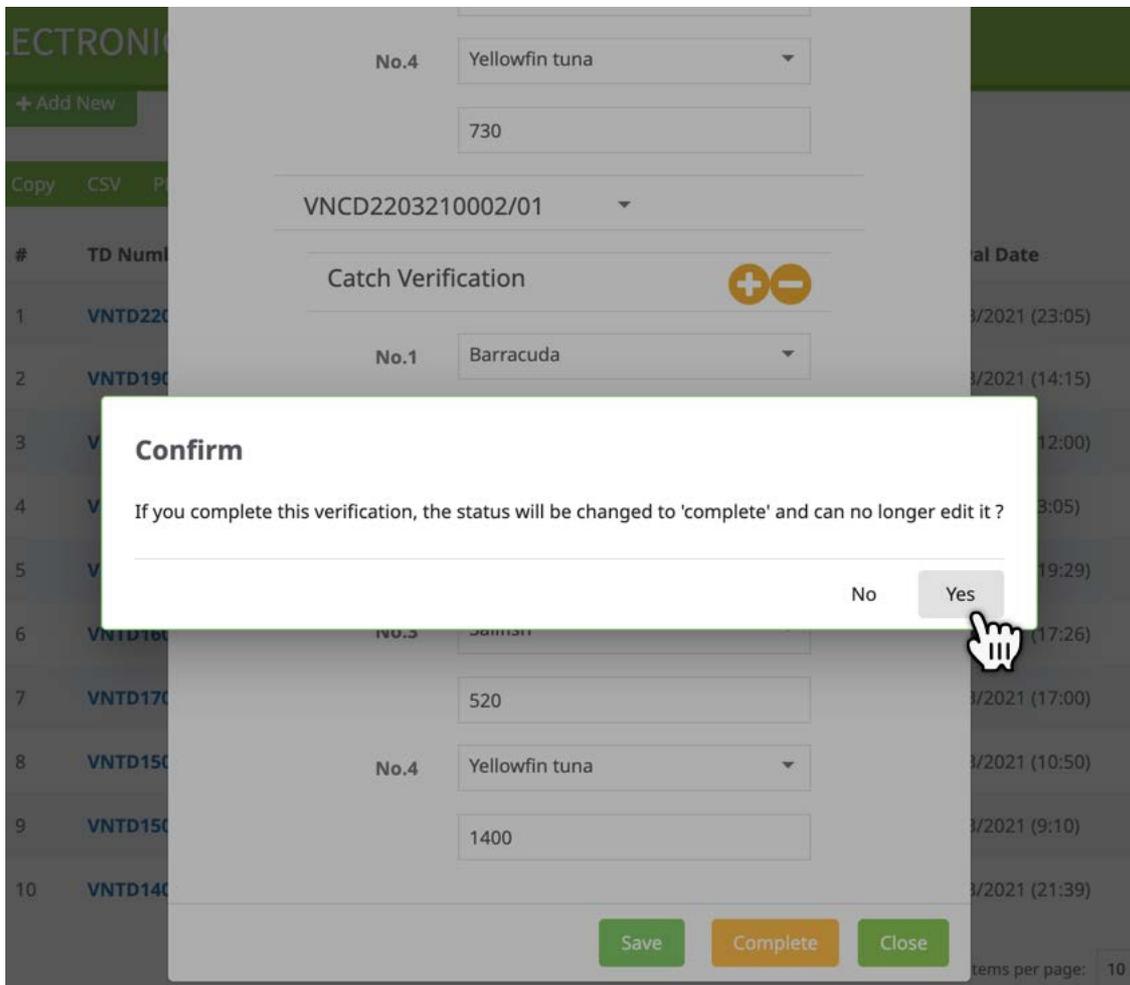


Figure 3-64: Confirmed Message for Completion of Catch Verification

The screenshot shows the 'ELECTRONIC ASEAN CATCH DOCUMENTATION SCHEMES' interface. On the left is a sidebar with navigation options: 'Port-out', 'Catch Report', 'Port-In', and 'Tracking'. The main area displays a table with the following columns: '#', 'TD Number', 'Vessel Name', 'Port-In Name', 'Arrival Date', 'Status', and 'Action'. The first row is highlighted in yellow and has a mouse cursor pointing at the 'Action' column. The table contains 10 rows of data. At the bottom right, there is a pagination control showing 'Items per page: 10' and '1 - 10 of 29'.

#	TD Number	Vessel Name	Port-In Name	Arrival Date	Status	Action
1	VNTD2203210001	Transshipment	Phan Thiet	22/03/2021 (23:05)	Complete	
2	VNTD1903210002	Transshipment	La Gi	19/03/2021 (14:15)	Complete	
3	VNTD1903210001	Transshipment	La Gi	19/03/2021 (12:00)	Complete	
4	VNTD1703210004	Saranya Transshipment	La Gi	18/03/2021 (3:05)	Complete	
5	VNTD1703210002	Transship Test	La Gi	17/03/2021 (19:29)	Complete	
6	VNTD1603210002	Transship Test	La Gi	17/03/2021 (17:26)	Complete	
7	VNTD1703210001	Transshipment	La Gi	17/03/2021 (17:00)	Complete	
8	VNTD1503210002	Transshipment	La Gi	15/03/2021 (10:50)	Complete	
9	VNTD1503210001	Yanida Carrier	La Gi	15/03/2021 (9:10)	Complete	
10	VNTD1403210002	Transshipment	La Gi	14/03/2021 (21:39)	Complete	

Figure 3-65: The Completed Task of the Transshipment Vessel

STEP 3-3: ISSUANCE OF TRANSSHIPMENT DECLARATION (TD)

1. After the ending of the catch verification process of the selected transshipment vessel, the system will change a status from **“Pending”** to **“Complete”** as shown in **Figure 3-65**.
2. From the eACDS web application, the system now generates a transshipment Declaration (TD) for transshipment vessel by click on **“Printer”** icon, a print window will appear, as shown in **Figure 3-66**. There are two (2) options to provide a TD to the transshipment vessel: 1) click on **“PDF”** for directly printing, and 2) Click on **“PDF”** for sending a PDF format via email.

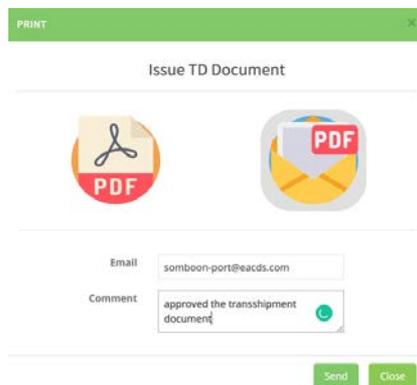


Figure 3-66: Sending the CD via email Account

3. **Figure 3-67** shows the TD certificate generated from the eACDS system.

Carrier Vessel Information		Port-Out Officer in Charge	Port-Out Validation				
Carrier Vessel Registration : 7729	Carrier Vessel Name : Transshipment	Date : 22/03/2021	Port-out Name : Phan Thiet				
Transshipment License No. : TD7729	License Valid To : 31/12/2021		Departure Date : 22/03/2021				
Email Address : transship@eacds.com	Telephone Number : +84 236 3822 513						
Fax Number :	Vessel Owner : Transship						
Address : 26 Ho Chi Minh City 550000, Vietnam							
Transshipment Master : Mr. Hao	Validation Authority Approval : Department of Fisheries						
		 (Somboon Port)					
Transshipment Description							
Transship Date	Reference Sub CD Number	Transshipment Place	Fishing Vessel Registration No.	Amount(kg)	Port of Unloading	Unloading Date	
22/03/2021	VNCD2203210001/01	13.61150955344784,	002203	2,120	Phan Thiet	22/03/2021	
22/03/2021	VNCD2203210002/01	13.611582531733067,	5456	3,850	Phan Thiet	22/03/2021	

Figure 3-67: Transshipment Declaration, Page 1/9

**CATCH DECLARATION (CD)
FOR TRANSSHIPMENT AT SEA**
(Department of Fisheries Viet Nam)

Sub CD Number : VNCD2203210001/01

PART 1 Port-Out Permission

Vessel Registration : 002203 Vessel Name : Fishing 1
 Fishing License No : 4545 License Valid To : 31/12/2021
 Inmarsat Number : Email Address : vesselowner@eacds.com
 Telephone Number : 12121312 Fax Number :
 Fishing Gear : Long Line Fishing zone : Tonkin Gulf
 Port-out Name : Phan Thiet Departure Date : 22/03/2021
 Fishing Master : Mr. HUI Vessel Owner : Seafdec
 Address : Suk Sawat Rd, Laem Fa Pha, Phrasamutchedi, Viet Nam

Validation Authority Approval : Department of Fisheries


 (Seafdec)
Fishing Master / Authorized Person


 (Samboon Port)
Officer in Charge

PART 2 Port-in Port Name : Phan Thiet Arrival Date : 22/03/2021

Species Code	Species Name	Estimated Weight(kg)	Verified Weight(kg)
LOT	Longtail Tuna	700	750
BAN	Barracuda	200	220
SFA	Sailfish	400	420
YFT	Yellowfin tuna	750	730
Total		2,050	2,120


 (Seafdec)
Fishing Master / Authorized Person
 Date 22/03/2021


 (Samboon Port)
Officer in Charge
 Date 22/03/2021

TD : VNTD2203210001 | Printed : 22/03/2021 | P.2/9

Transshipment Date : 22/03/2021

PART 3 Transshipment at Sea

TD Number : VNTD2203210001 Carrier Vessel Registration No. : 7729
 Carrier Vessel Name : Transshipment Coordinates of Transshipment (LAT, LONG) : 13.6115898, 100.5136647

Species Code	Species Name	Estimated Weight(kg)
LOT	Longtail Tuna	700
BAN	Barracuda	200
SFA	Sailfish	400
YFT	Yellowfin tuna	750
Total		2,050


 (Seafdec)
Fishing Master / Authorized Person
 Date 22/03/2021


 (Transshipment)
Transshipment Master / Authorized Person
 Date 22/03/2021

TD : VNTD2203210001 | Printed : 22/03/2021 | P.3/9

Figure 3-67: Transshipment Declaration, Page 2/9

Figure 3-67: Transshipment Declaration, Page 3/9

**DIRECTORATE OF FISHERIES
FISHING LOGBOOK**
(MAIN FISHING GEAR:LONG LINE.....)

Sub CD Number : VNCD2203210001/01

1. Full Name of Vessel's Owner : Seafdec 2. Full Name of Captain : Mr. HUI
 3. Registration No. : 002203 4. Vessel Length : 563 M. 5. Vessel Engine : 858 HP
 6. Fishing License No : 4545 Fishing License Expire : 31/12/2021
 7. Alternative Fishing Gear 1 :
 8. Alternative Fishing Gear 2 :
 9. Dimensions of Fishing gear (specially in the main fishing gear) :
 a. Hand Line/Long Line : Total of line length M. Amount of hook : hook(s)
 b. Purse Seine, Gill Net : Total of net length M. The height of net : M.
 c. Capture net : Net circumference M. The height of net : M.
 d. Trawler : Length of floating line M. Max length of net : M.
 e. Others :

Fishing trip No. : 1

10. Port-out Name : Phan Thiet Departure Date : 22/03/2021 (14:15)
 11. Port-in Name :
 12. Submitting Logbook Date : 22/03/2021 (14:15) CD Number : VNCD2203210001

TD : VNTD2203210001 | Printed : 22/03/2021 | P.4/9

Figure 3-67: Transshipment Declaration, Page 4/9

I. INFORMATION ON FISHING ACTIVITIES

Sub CD Number : VNCD2203210001/01

Operation No.	Start Operation Date	Start position		End Operation Date	End position		Volume of target species * (kg)					Total Weight (kg)	
		Latitude	Longitude		Latitude	Longitude	Specie 1	Specie 2	Specie 3	Specie 4	Squid		Others
1	22/03/2021 (15:49)	13.6116666	100.5137077	22/03/2021 (15:49)	13.6115237	100.5138729	Longtail (LOT) 400	Yellowfin (YFT) 300	Sailfish (SFA) 250	Barracuda (BAN) 150			1,100
2	22/03/2021 (15:54)	13.6118422	100.5136733	22/03/2021 (15:55)	13.6116811	100.5137132	Yellowfin (YFT) 450	Longtail (LOT) 300	Sailfish (SFA) 150	Barracuda (BAN) 50			950

22/03/2021

Note:

*With Trawler, please name clearly species which is able to export and others.

Vessel Owner/Captain's Signature

Vessel Owner

TD : VNCD2203210001 | Printed : 22/03/2021 | P.5/9

Figure 3-67: Transshipment Declaration, Page 5/9

CATCH DECLARATION (CD) FOR TRANSSHIPMENT AT SEA
(Department of Fisheries-Viet Nam)

PART 1 Port-Out Permission Sub CD Number : VNCD2203210002/01

Vessel Registration : 5456 Vessel Name : Fishing 2
 Fishing License No : 1323 License Valid To : 31/12/2021
 Inmarsat Number : Email Address : vesselowner@eacds.com
 Telephone Number : 12121312 Fax Number :
 Fishing Gear : Long Line Fishing zone : Tonkin Gulf
 Port-out Name : Phan Thiet Departure Date : 22/03/2021
 Fishing Master : Mr. Hung Vessel Owner : SeaDec
 Address : Suk Sawat Rd, Laem Fa Pha, Phrasamutchedi, Viet Nam

Validation Authority Approval : Department of Fisheries

Vessel Owner (SeaDec) Fishing Master / Authorized Person
Sombaan Port (Sombaan Port) Officer in Charge

PART 2 Port-in Port Name : Phan Thiet Arrival Date : 22/03/2021

Species Code	Species Name	Estimated Weight(kg)	Verified Weight(kg)
BAN	Barracuda	730	710
LOT	Longtail Tuna	1,240	1,220
SFA	Sailfish	540	520
YFT	Yellowfin tuna	1,430	1,400
Total		3,940	3,850

Vessel Owner (SeaDec) Fishing Master / Authorized Person Date 22/03/2021
Sombaan Port (Sombaan Port) Officer in Charge Date 22/03/2021

TD : VNCD2203210001 | Printed : 22/03/2021 | P.6/9

Figure 3-67: Transshipment Declaration, Page 6/9

PART 3 Transshipment at Sea Transshipment Date : 22/03/2021

TD Number : VNCD2203210001 Carrier Vessel Registration No. : 7729
 Carrier Vessel Name : Transshipment Coordinates of Transshipment (LAT, LONG) : 13.5691774, 100.5734147

Species Code	Species Name	Estimated Weight(kg)
BAN	Barracuda	730
LOT	Longtail Tuna	1,240
SFA	Sailfish	540
YFT	Yellowfin tuna	1,430
Total		3,940

Vessel Owner (SeaDec) Fishing Master / Authorized Person Date 22/03/2021
Transshipment (Transshipment) Transshipment Master / Authorized Person Date 22/03/2021

TD : VNCD2203210001 | Printed : 22/03/2021 | P.7/9

Figure 3-67: Transshipment Declaration, Page 7/9

CHAPTER 3-4: ISSUANCE OF CD FOR FISHING VESSEL

1. The manual included the issuance of Catch Declaration (CD) for fishing vessels due to two fishing vessels are parts of the transshipment at sea. Fishing vessels unload their fish to the transshipment vessel. Also, the transferred catch data records are pending further action when port in.
2. In this exercise, “Fishing 1” and “Fishing 2” had unloaded their fish to the transshipment vessel. In the “**HISTORY**” page of the eACDS-Catch Report application. operated by the fishing master, the transshipment report is “**WAITING FOR SENDING**” status, even though the catch reports for fishing operation no. 1 and no.2 are “**TRANSFERRED**” to the transshipment vessel as shown in **Figure 3-48**.
3. Also, the fishing vessel continued fishing at sea until the last day before the port in request. Therefore, the catch verification from other fishing operations and issuance of Catch Declaration (CD) to the fishing vessel is needed.

STEP 4-1: PORT IN REQUEST

1. Fishing master of “Fishing 1”, or vessel owner who has authorized, must request for port in via the online eACDS web application. For instance, in Viet Nam, the URL is <https://eacds.seafdec.org/vietnam>, the login page will appear, as **Figure 3-68**.
2. Login using the registered email account and password, user can access the main page of the eACDS web application, then select “**Port-in**” menu, a new window will appear, as shown in **Figure 3-69**.
3. Click on “**+ Request**” to add a port in vessel, a new “**Port-in Request**” form will appear as shown in **Figure 3-70**.



Figure 3-68: Login Page of the eACDS Web Application

4. From **Figure 3-70**, Click on “**Vessel Name**” the pop up list of vessels that belonged to the same boat owner will appear for selecting by the user. Some information of transshipment vessels such as boat owner name and TD number will automatically

fill in, following by selecting a port in name, purposes of the port in request, as shown in **Figure 3-71**.

- From **Figure 3-71** after clicked “**Save**”, the system will return to the “**Port-in**” page, where the vessel shows in the list having a status “**Pending**” as shown in **Figure 3-72**.

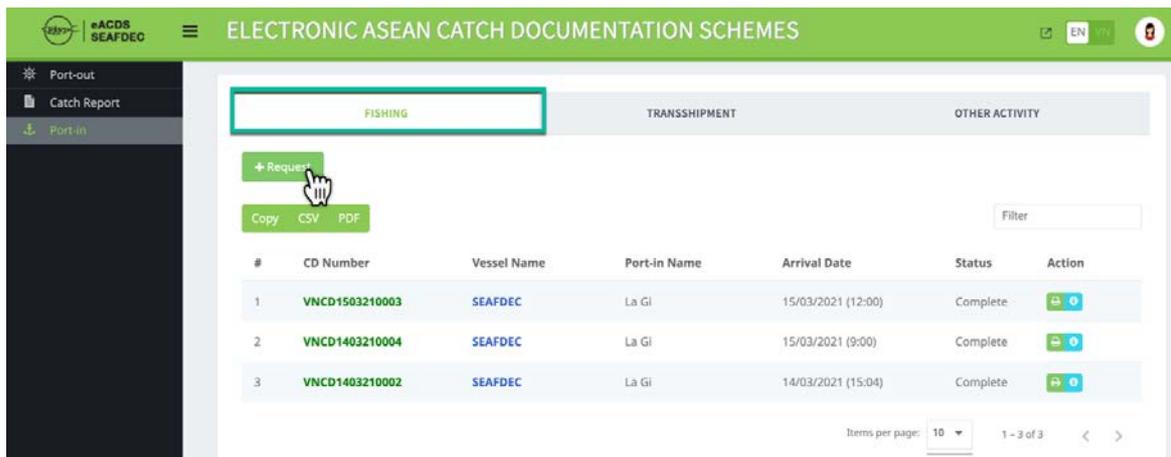


Figure 3-69: Port In Page of the eACDS Web Application Accessed by Fishing Master

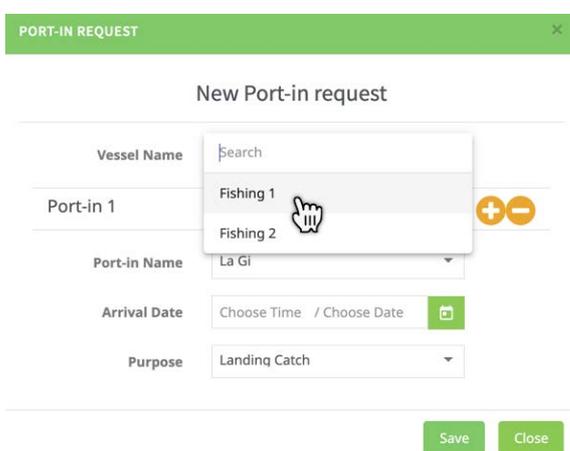


Figure 3-70: Select the Port In Requested Vessel from the List

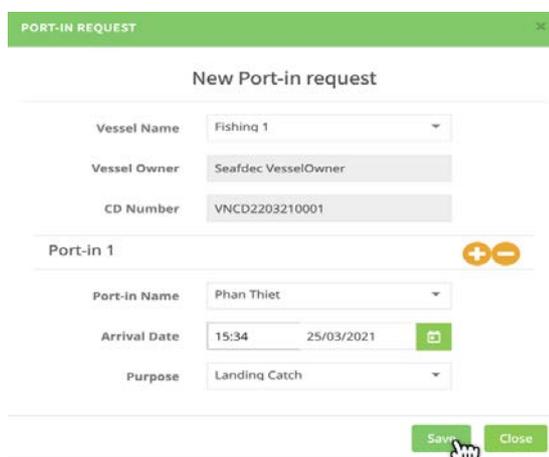


Figure 3-71: Completion the Inputs for Port in Request by Fishing Master

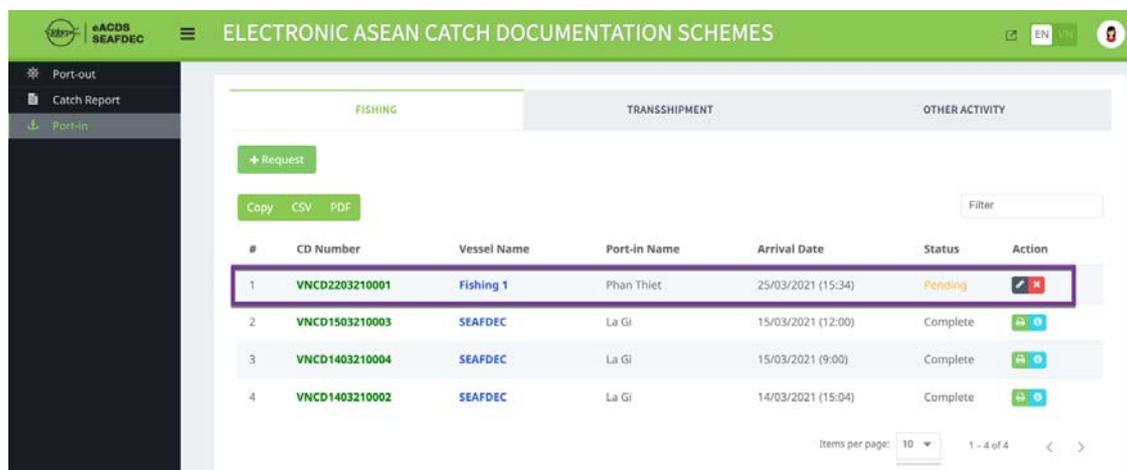


Figure 3-72: The “**Pending**” Status of the Port in Requested by Fishing Vessel

- Repeat the process from **Figure 3-68** to **Figure 3-72** for port in request of “Fishing 2”. The final results will appear as **Figure 3-73**, in which the port in request is “**Pending**” status.

#	CD Number	Vessel Name	Port-In Name	Arrival Date	Status	Action
1	VNCD2203210002	Fishing 2	Phan Thiet	25/03/2021 (15:40)	Pending	
2	VNCD2203210001	Fishing 1	Phan Thiet	25/03/2021 (15:34)	Pending	
3	VNCD1903210002	Kongpathai	La Gi	19/03/2021 (14:15)	Complete	
4	VNCD1903210001	Kongpathai	La Gi	19/03/2021 (12:00)	Complete	
5	VNCD1703210005	22527	La Gi	17/03/2021 (22:00)	Complete	
6	VNCD1703210003	Montree-01	La Gi	17/03/2021 (6:27)	Complete	
7	VNCD1703210002	Montree-01	La Gi	17/03/2021 (20:00)	Complete	
8	VNCD1703210001	Saranya	La Gi	17/03/2021 (23:00)	Complete	

STEP 4-2: CATCH WEIGHT VERIFICATION

- At port, after fish unloaded, all catch species have to be verified for actual weight and record into the eACDS system via the eACDS web application.
- The catch weight verification is a duty of port authority to record actual weight to the eACDS system. Port officer accesses the eACDS web application as shown in **Figure 3-73**.

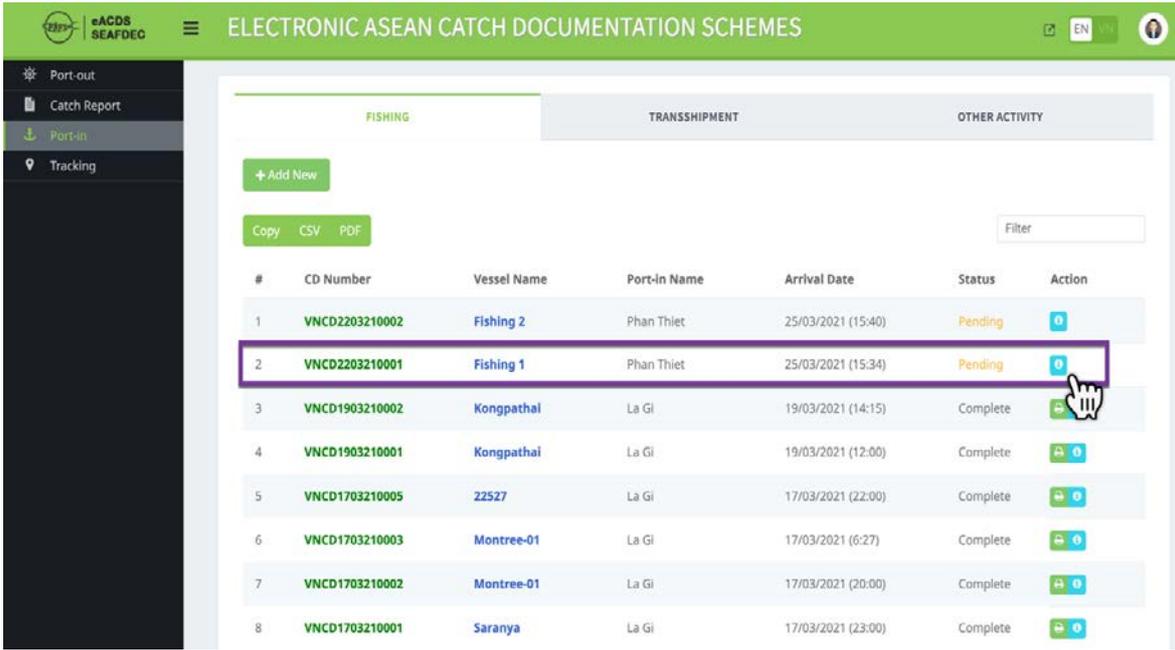
Figure 3-73: Login Page to Access the eACDS Web Application

3. Select port in menu and type of fishing activities, then a list of fishing vessels pending for catch weight verification and approval as shown in **Figure 3-74**.
4. Click on the Information icon “”, **Figures 3-75** on the transshipment report will appear. The system allows the port authority to verify the estimated weight to actual weight by species.
5. After completing the catch verification, as shown in **Figure 3-76**, the port authority has to click on “**Complete**” then a new message will appear to confirm the complete verification. Port authority has to click “**Yes**” to end the process of catch verification (see **Figures 3-77**).
6. The system will return to the port in page, as shown in **Figure 3-78**. The port in request by transshipment vessel and catch verification was completed.

STEP 4-3: ISSUANCE OF CATCH DECLARATION (CD)

After the ending of the catch verification process for “Fishing 1”, the system will change a status from “**Pending**” to “**Complete**” as shown in **Figure 3-78**.

1. From the eACDS web application, the system now generates a Catch Declaration (CD) for “Fishing 1” by click on “**Printer**” icon, then a print window will appear, as shown in **Figure 3-79**. There are two (2) options to provide a TD to the transshipment vessel: 1) click on “” for directly printing, and 2) click on “” for sending a PDF format via email.
2. **Figure 3-80** shows the CD for “Fishing 1” after completion the process generated.
3. Following the processes in **Chapter 3-4, Step 4-2** and **Step 4-3**, “Fishing 2” will also receive the CD from port authority as appear in **Figure 3-81**.



#	CD Number	Vessel Name	Port-In Name	Arrival Date	Status	Action
1	VNCD2203210002	Fishing 2	Phan Thiet	25/03/2021 (15:40)	Pending	
2	VNCD2203210001	Fishing 1	Phan Thiet	25/03/2021 (15:34)	Pending	
3	VNCD1903210002	Kongpathai	La Gi	19/03/2021 (14:15)	Complete	 
4	VNCD1903210001	Kongpathai	La Gi	19/03/2021 (12:00)	Complete	 
5	VNCD1703210005	22527	La Gi	17/03/2021 (22:00)	Complete	 
6	VNCD1703210003	Montree-01	La Gi	17/03/2021 (6:27)	Complete	 
7	VNCD1703210002	Montree-01	La Gi	17/03/2021 (20:00)	Complete	 
8	VNCD1703210001	Saranya	La Gi	17/03/2021 (23:00)	Complete	 

Figure 3-74: Port In Page for Transshipment Activities Shows Pending Status

PORT-IN REQUEST

New Port-in request

Vessel Name: Fishing 1

Vessel Owner: Seafdec VesselOwner

CD Number: VNCD2203210001

Port-in 1

Port-in Name: Phan Thiet

Arrival Date: 15:34 25/03/2021

Purpose: Landing Catch

Catch Verification

No.1	Longtail Tuna	700
No.2	Sailfish	550
No.3	Yellowfin tuna	800
No.4	Common dolphinfish	370
No.5	Shark	180

Save Complete Close

Figure 3-75: List of the Catch Report from the Fishing-1

PORT-IN REQUEST

New Port-in request

Vessel Name: Fishing 1

Vessel Owner: Seafdec VesselOwner

CD Number: VNCD2203210001

Port-in 1

Port-in Name: Phan Thiet

Arrival Date: 15:34 25/03/2021

Purpose: Landing Catch

Catch Verification

No.1	Longtail Tuna	750
No.2	Sailfish	520
No.3	Yellowfin tuna	830
No.4	Common dolphinfish	430
No.5	Shark	220

Save Complete Close

Figure 3-76: Completion of the Catch Verification for Fishing-1

ELECTRONIC

Arrival Date: 15:34 25/03/2021

Purpose: Landing Catch

Catch Verification

No.1	Longtail Tuna	750
No.2	Sailfish	
No.4	Common dolphinfish	430
No.5	Shark	220

Confirm

If you complete this verification, the status will be changed to 'complete' and can no longer edit it?

No Yes

Save Complete Close

Figure 3-77: Confirmed Message for Completion of Catch Verification


ELECTRONIC ASEAN CATCH DOCUMENTATION SCHEMES
EN

Port-out
Catch Report
Port-in
Tracking

FISHING		TRANSHIPMENT		OTHER ACTIVITY		
+ Add New Filter						
Copy CSV PDF						
#	CD Number	Vessel Name	Port-in Name	Arrival Date	Status	Action
1	VNCD2203210002	Fishing 2	Phan Thiet	25/03/2021 (15:40)	Pending	
2	VNCD2203210001	Fishing 1	Phan Thiet	25/03/2021 (15:34)	Complete	
3	VNCD1903210002	Kongpathal	La Gi	19/03/2021 (14:15)	Complete	
4	VNCD1903210001	Kongpathal	La Gi	19/03/2021 (12:00)	Complete	
5	VNCD1703210005	22527	La Gi	17/03/2021 (22:00)	Complete	
6	VNCD1703210003	Montree-01	La Gi	17/03/2021 (6:27)	Complete	
7	VNCD1703210002	Montree-01	La Gi	17/03/2021 (20:00)	Complete	
8	VNCD1703210001	Saranya	La Gi	17/03/2021 (23:00)	Complete	
9	VNCD0903210001	22527	La Gi	17/03/2021 (12:00)	Complete	

Figure 3-78: The Completed Task of the Fishing-1 Vessel

PRINT
×

Issue CD Document




Email

Comment

Send
Close

Figure 3-79: Sending the CD to Fishing-1 Vessel via email Account

Figure 3-80: The Catch Declaration for Fishing-1 Vessel (6 Pages)

CERTIFICATION OF INSPECTION AND OFFICIAL CONTROL OF FISHING ACTIVITIES

Department of Agricultural and Rural Development
Representative Office

CD Number : VNCD2203210001

A CHECKING WHEN VESSEL DEPARTURE Departure Date : 22/03/2021

1. Vessel Name : Fishing 1 Vessel Registration : 002203
 Vessel Owner : Seafdec VesselOwner Telephone Number : 12121312
 Address : Suk Sawat Rd, Laem Fa Pha, Phrasamutchedi, Viet Nam

2. Fishing Port : Phan Thiet Telephone Number : 0252 3820 784
 Address : 75 Trung Trac St., Duc Thang, Phan Thiet, Binh Thuan, VP 1728

3. Document Check :
 Vessel Registration Licenses Registration No.
 Certificates of Crew Members working on Fishing Vessels Marine Fishing Licenses
 Certificates of Technical Fishing Vessel Safety Fishing Logbook
 Certificates of Food Safety and Hygiene with Fishing Vessel above 90CV

4. Reality Check :
 • Checking Safety Equipment, Communication Equipment
 Lifesaving Equipment Communication Equipment Others :
 Signal Equipment Marine Equipment
 • Vessel Tracking Devices
 Yes/Name of Devices : No
 • Checking Fishing Gear (Name of Fishing Gear) : Long Line
 Trawl Hand Line/Long Line Purse Seine
 Squid Capture Gill Net Others :
 Mesh Size Complies with regulations
 • Number of Crewmembers : 6

Owner/Captain : Fisheries Representative Office at Port :

VesselOwner Signature Date 22/03/2021
[Signature] Signature Date 22/03/2021

CD : VNCD2203210001 | Printed : 25/03/2021 | P.1/6

B CHECKING WHEN ARRIVAL CD Number : VNCD2203210001

Arrival Date : 25/03/2021

1. Fishing Port/Fishing Site : Phan Thiet Telephone Number : 0252 3820 784
 Address : 75 Trung Trac St., Duc Thang, Phan Thiet, Binh Thuan, VP 1728

2. Catch Declaration :

Species Code	Catch Species	Estimated Weight(kg)	Verified Weight(kg)
LOT	Longtail Tuna	700	750
SFA	Saifish	550	520
YFT	Yellowfin tuna	800	830
DOL	Common dolphinfish	370	430
CWZ	Shark	180	220
Total		2,600	2,750

Owner/Captain : Fisheries Representative Office at Port :

VesselOwner Signature Date 25/03/2021
[Signature] Signature Date 25/03/2021

CD : VNCD2203210001 | Printed : 25/03/2021 | P.2/6

CATCH DECLARATION (CD) FOR TRANSSHIPMENT AT SEA
 (Department of Fisheries-Viet Nam)

PART 1 Port-Out Permission Sub CD Number : VNCD2203210001/01

Vessel Registration : 002203 Vessel Name : Fishing 1
 Fishing License No : 4545 License Valid To : 31/12/2021
 Imamat Number : Telephone Number : 12121312 Email Address : vesselowner@eacds.com
 Fax Number :
 Fishing Gear : Long Line Fishing zone : Tonkin Gulf
 Port-out Name : Phan Thiet Departure Date : 22/03/2021
 Fishing Master : Mr. HUI Vessel Owner : Seafdec VesselOwner
 Address : Suk Sawat Rd, Laem Fa Pha, Phrasamutchedi, Viet Nam

Validation Authority Approval : Department of Fisheries

VesselOwner (Seafdec VesselOwner) Fishing Master / Authorized Person Date 22/03/2021
[Signature] (Somboon Part) Officer in Charge

PART 2 Port-in Port Name : Phan Thiet Arrival Date : 22/03/2021

Species Code	Species Name	Estimated Weight(kg)	Verified Weight(kg)
LOT	Longtail Tuna	700	750
BAN	Barracuda	200	220
SFA	Saifish	400	420
YFT	Yellowfin tuna	750	730
Total		2,050	2,120

VesselOwner (Seafdec VesselOwner) Fishing Master / Authorized Person Date 22/03/2021
[Signature] (Somboon Part) Officer in Charge

CD : VNCD2203210001 | Printed : 25/03/2021 | P.3/6

PART 3 Transshipment at Sea Transshipment Date : 22/03/2021

TD Number : VNCD2203210001 Carrier Vessel Registration No. : 7729
 Carrier Vessel Name : Transshipment Coordinates of Transshipment (LAT, LONG) : 13.6115896, 100.5136647

Species Code	Species Name	Estimated Weight(kg)
LOT	Longtail Tuna	700
BAN	Barracuda	200
SFA	Saifish	400
YFT	Yellowfin tuna	750
Total		2,050

VesselOwner (Seafdec VesselOwner) Fishing Master / Authorized Person Date 22/03/2021
[Signature] (Transship) Transshipment Master / Authorized Person Date 22/03/2021

CD : VNCD2203210001 | Printed : 25/03/2021 | P.4/6



DIRECTORATE OF FISHERIES
FISHING LOGBOOK

(MAIN FISHING GEAR:LONG LINE.....)



CD Number : VNCD2203210001

1. Full Name of Vessel's Owner : Seafdec VesselOwner 2. Full Name of Captain : Mr. HUI
 3. Registration No. : 002203 4. Vessel Length : 563 M. 5. Vessel Engine : 858 HP
 6. Fishing License No : 4545 Fishing License Expire : 31/12/2021
 7. Alternative Fishing Gear 1 : 8. Alternative Fishing Gear 2 :
 9. Dimensions of Fishing gear (specially in the main fishing gear):
 a. Hand Line/Long Line :Total of line length M. Amount of hook : hook(s)
 b. Purse Seine, Gill Net :Total of net length M. The height of net : M.
 c. Capture net :Net circumference M. The height of net : M.
 d. Trawler :Length of floating line M. Max length of net : M.
 e. Others :

Fishing trip No. : 1 10. Port-out Name : Phan Thiet Departure Date : 22/03/2021 (14:15)
 11. Port-in Name : Phan Thiet Arrival Date : 25/03/2021 (15:34)
 12. Submitting Logbook Date : 22/03/2021 (14:15) CD Number : VNCD2203210001

CD : VNCD2203210001 | Printed : 25/03/2021 | P.5/6

I. INFORMATION ON FISHING ACTIVITIES

CD Number : VNCD2203210001

Operation No.	Start Operation Date	Start position		End Operation Date	End position		Volume of target species * (kg)						Total Weight (kg)
		Latitude	Longitude		Latitude	Longitude	Specie 1	Specie 2	Specie 3	Specie 4	Squid	Others	
1	22/03/2021 (15:49)	13.611666 6	100.51370 77	22/03/2021 (15:49)	13.611523 7	100.51387 29	Longtail (LOT) 400	Yellowfin (YFT) 300	Sailfish (SFA) 250	Barracuda (BAN) 150			1,100
2	22/03/2021 (15:54)	13.611842 2	100.51367 3	22/03/2021 (15:55)	13.611681	100.51371 32	Yellowfin (YFT) 450	Longtail (LOT) 300	Sailfish (SFA) 150	Barracuda (BAN) 50			950
3	22/03/2021 (17:38)	13.611646 5	100.51373 54	22/03/2021 (17:41)	13.611657 5	100.51373 09	Longtail (LOT) 450	Yellowfin (YFT) 400	Shark (CWZ) 180	Sailfish (SFA) 150		120	1,300
4	22/03/2021 (17:45)	13.611659 9	100.51372 59	22/03/2021 (17:46)	13.611648	100.51373 77	Yellowfin (YFT) 400	Sailfish (SFA) 400	Longtail (LOT) 250	Common (DOL) 250			1,300

22/03/2021

Note:

*With Trawler, please name clearly species which is able to export and others.

Vessel Owner/Captain's Signature

Vessel Owner
(.....)

CD : VNCD2203210001 | Printed : 25/03/2021 | P.6/6

Figure 3-81: The Catch Declaration for Fishing-2 Vessel (6 Pages)

CERTIFICATION OF INSPECTION AND OFFICIAL CONTROL OF FISHING ACTIVITIES

Department of Agricultural and Rural Development
Representative Office

CD Number: VNCD2203210002

A CHECKING WHEN VESSEL DEPARTURE Departure Date: 22/03/2021

1. Vessel Name: Fishing 2 Vessel Registration: 5456
 Vessel Owner: Seafdec VesselOwner Telephone Number: 12121312
 Address: Suk Sawat Rd, Laem Fa Pha, Phrasamutchedi, Viet Nam

2. Fishing Port: Phan Thiet Telephone Number: 0252 3820 784
 Address: 75 Trung Trac St., Duc Thang, Phan Thiet, Binh Thuan, VP 1728

3. Document Check:
 Vessel Registration Licenses Registration No.
 Certificates of Crew Members working on Fishing Vessels Marine Fishing Licenses
 Certificates of Technical Fishing Vessel Safety Fishing Logbook
 Certificates of Food Safety and Hygiene with Fishing Vessel above 90CV

4. Reality Check:
 • Checking Safety Equipment, Communication Equipment
 Lifesaving Equipment Communication Equipment Others:
 Signal Equipment Marine Equipment
 • Vessel Tracking Devices
 Yes/Name of Devices: No
 • Checking Fishing Gear (Name of Fishing Gear): Long Line
 Trawl Hand Line/Long Line Purse Seine
 Squid Capture Gill Net Others:
 Mesh Size Complies with regulations
 • Number of Crewmembers: 7

Owner/Captain: *VesselOwner* Signature Date 22/03/2021
 Fisheries Representative Office at Port: *[Signature]* Signature Date 22/03/2021

CD : VNCD2203210002 | Printed : 25/03/2021 | P.1/6

B CHECKING WHEN ARRIVAL CD Number: VNCD2203210002
 Arrival Date: 25/03/2021

1. Fishing Port/Fishing Site: Phan Thiet Telephone Number: 0252 3820 784
 Address: 75 Trung Trac St., Duc Thang, Phan Thiet, Binh Thuan, VP 1728

2. Catch Declaration:

Species Code	Catch Species	Estimated Weight(kg)	Verified Weight(kg)
BAN	Barracuda	180	200
LOT	Longtail Tuna	450	230
SFA	Saifish	300	350
YFT	Yellowfin tuna	610	613
Total		1,540	1,393

Owner/Captain: *VesselOwner* Signature Date 25/03/2021
 Fisheries Representative Office at Port: *[Signature]* Signature Date 25/03/2021

CD : VNCD2203210002 | Printed : 25/03/2021 | P.2/6

CATCH DECLARATION (CD) FOR TRANSHIPMENT AT SEA
 (Department of Fisheries-Viet Nam)

PART 1 Port-Out Permission Sub CD Number: VNCD2203210002/01

Vessel Registration: 5456 Vessel Name: Fishing 2
 Fishing License No: 1323 License Valid To: 31/12/2021
 Inmarsat Number: Email Address: vesselowner@eacds.com
 Telephone Number: 12121312 Fax Number:
 Fishing Gear: Long Line Fishing zone: Tonkin Gulf
 Port-out Name: Phan Thiet Departure Date: 22/03/2021
 Fishing Master: Mr. Hung Vessel Owner: Seafdec VesselOwner
 Address: Suk Sawat Rd, Laem Fa Pha, Phrasamutchedi, Viet Nam

Validation Authority Approval: Department of Fisheries

VesselOwner (Seafdec VesselOwner) Fishing Master / Authorized Person
[Signature] (Somboon Port) Officer in Charge

PART 2 Port-In Port Name: Phan Thiet Arrival Date: 22/03/2021

Species Code	Species Name	Estimated Weight(kg)	Verified Weight(kg)
BAN	Barracuda	730	710
LOT	Longtail Tuna	1,240	1,220
SFA	Saifish	540	520
YFT	Yellowfin tuna	1,430	1,400
Total		3,940	3,850

VesselOwner (Seafdec VesselOwner) Fishing Master / Authorized Person Date 22/03/2021
[Signature] (Somboon Port) Officer in Charge Date 22/03/2021

CD : VNCD2203210002 | Printed : 25/03/2021 | P.3/6

PART 3 Transshipment at Sea Transshipment Date: 22/03/2021

TD Number: VNCD2203210001 Carrier Vessel Registration No.: 7729
 Carrier Vessel Name: Transshipment Coordinates of Transshipment (LAT, LONG): 13.5691774, 100.5734147

Species Code	Species Name	Estimated Weight(kg)
BAN	Barracuda	730
LOT	Longtail Tuna	1,240
SFA	Saifish	540
YFT	Yellowfin tuna	1,430
Total		3,940

VesselOwner (Seafdec VesselOwner) Fishing Master / Authorized Person Date 22/03/2021
[Signature] (Transship) Transshipment Master / Authorized Person Date 22/03/2021

CD : VNCD2203210002 | Printed : 25/03/2021 | P.4/6



DIRECTORATE OF FISHERIES
FISHING LOGBOOK

(MAIN FISHING GEAR:LONG LINE.....)



CD Number : VNCD2203210002

1. Full Name of Vessel's Owner : Seafdec VesselOwner 2. Full Name of Captain : Mr. Hung
 3. Registration No. : 5456 4. Vessel Length : 455 M. 5. Vessel Engine : 564 HP
 6. Fishing License No. : 1323 Fishing License Expire : 31/12/2021
 7. Alternative Fishing Gear 1 : 8. Alternative Fishing Gear 2 :
 9. Dimensions of Fishing gear (specially in the main fishing gear) :
 a. Hand Line/Long Line :Total of line length M. Amount of hook : hook(s)
 b. Purse Seine, Gill Net :Total of net length M. The height of net : M.
 c. Capture net :Net circumference M. The height of net : M.
 d. Trawler :Length of floating line M. Max length of net : M.
 e. Others :

Fishing trip No. : 1 10. Port-out Name : Phan Thiet Departure Date : 22/03/2021 (14:20)
 11. Port-in Name : Phan Thiet Arrival Date : 25/03/2021 (15:40)
 12. Submitting Logbook Date : 22/03/2021 (14:20) CD Number : VNCD2203210002

CD : VNCD2203210002 | Printed : 25/03/2021 | P.5/6

I. INFORMATION ON FISHING ACTIVITIES

CD Number : VNCD2203210002

Operation No.	Start Operation Date	Start position		End Operation Date	End position		Volume of target species * (kg)						Total Weight (kg)
		Latitude	Longitude		Latitude	Longitude	Specie 1	Specie 2	Specie 3	Specie 4	Squid	Others	
1	22/03/2021 (17:05)	13.569185 8	100.57344 06	22/03/2021 (17:07)	13.569184 9	100.57344 47	Longtail (LOT) 640	Yellowfin (YFT) 630	Barracuda (BAN) 380	Sailfish (SFA) 200			1,850
2	22/03/2021 (17:10)	13.569183 8	100.57344 1	22/03/2021 (17:13)	13.569189 5	100.57344 43	Yellowfin (YFT) 800	Longtail (LOT) 600	Barracuda (BAN) 350	Sailfish (SFA) 340			2,090
3	22/03/2021 (17:24)	13.569184 5	100.57344 49	22/03/2021 (17:25)	13.569184 6	100.57343 83	Yellowfin (YFT) 610	Longtail (LOT) 450	Sailfish (SFA) 300	Barracuda (BAN) 180			1,540

22/03/2021

Vessel Owner/Captain's Signature

Note:

*With Trawler, please name clearly species which is able to export and others.

Vessel Owner
(.....)

CD : VNCD2203210002 | Printed : 25/03/2021 | P.6/6

PINPOINTS

Comparison of Transshipment Declaration (TD) VS Catch Declaration (CD)

TRANSSHIPMENT DECLARATION (TD)	CATCH DECLARATION (CD) WITH TRANSSHIPMENT ACTIVITY	CATCH DECLARATION (CD) (NO TRANSSHIPMENT ACTIVITY)
1) Transshipment Declaration	1) Certification of Inspection and official control for fishing activities ❖ Part A: ❖ Part B: (CD)	1) Certification of inspection and official control for fishing activities ❖ Part A: ❖ Part B: (CD)
2) Sub CD for transshipment (fishing vessel no. 1) ❖ Part 1: ❖ Part 2: ❖ Part 3:	2) Sub CD for transshipment at sea ❖ Part 1: ❖ Part 2: ❖ Part 3:	2) Fishing logbook ❖ Information of fishing activity
3) Fishing logbook ❖ Information of fishing activity	3) Fishing logbook ❖ Information of fishing activity	
In case of more than one fishing vessels unloaded their fish to the transshipment vessel: 4) Add the items 2) and Item 3) for fishing vessel no. 2 and more		

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