

INTRODUCTION ON

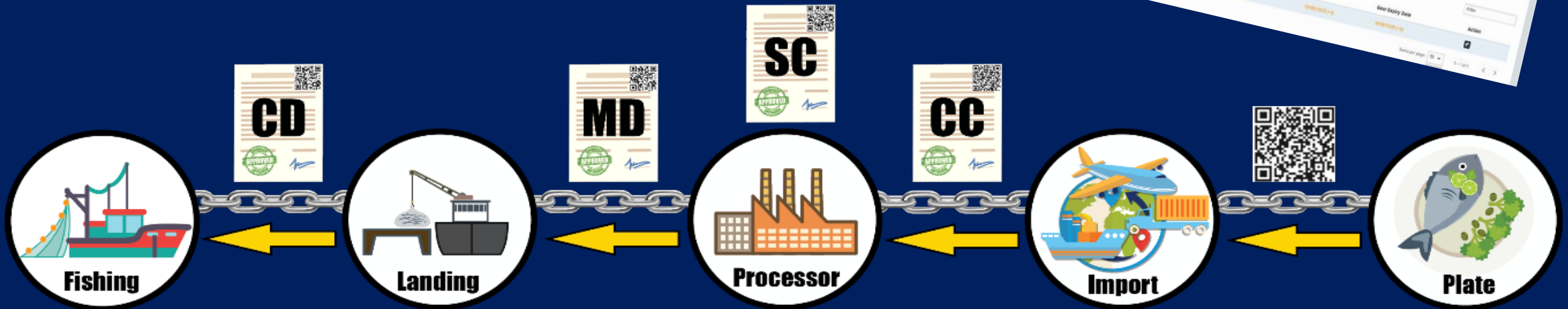
ELECTRONIC ASEAN CATCH DOCUMENTATION SCHEME (eACDS): VERSION 2



SEAFDEC/ TRAINING DEPARTMENT

WHAT'S eACDS ?

- ❖ A Software for Enhancing A Traceability of Fish and Fishery Products from fishing to plate
- ❖ Implementing eACDS required Good Governance in Fisheries Management: Port control, catch reporting, recording movement of fish in the supply chain, export-import, etc.

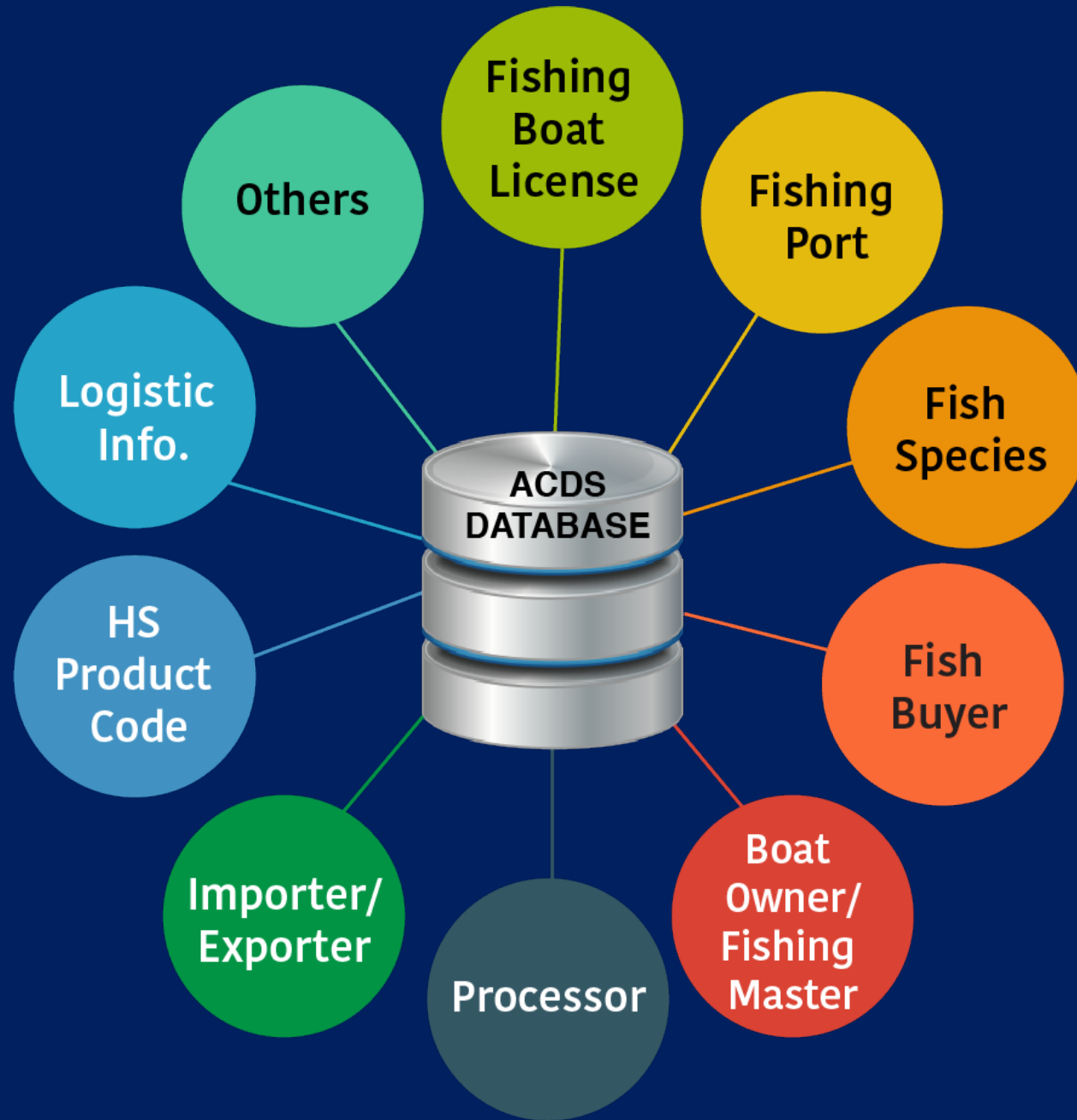


OBJECTIVES?

- To introduce the eACDS as useful management tools for sustainable fisheries and combating IUU fishing;
- To reduce the burden of paper-works in the implementation for enhancing the traceability system for fish and fishery product;
- To strengthen the cooperation among for private-public sectors in all supply chains;
- To increase responsible and regulated fishing.



KEY DATA ELEMENTS (KDEs)



eACDS APPLICATIONS



eACDS on Web-based Application



Vessel Owner/Fishing Master

Request Port-out and Port-in



Processor

- Request Statement of Catch
- Request Catch Certificate Document



Officer

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

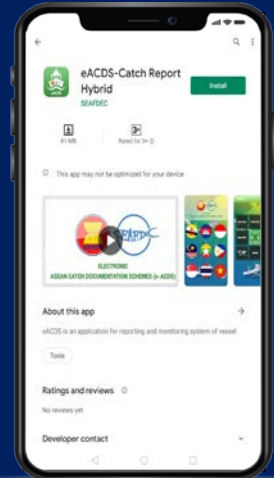


eACDS on Mobile Application



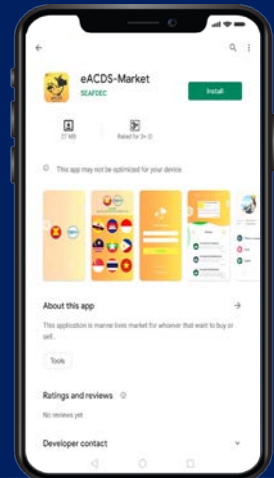
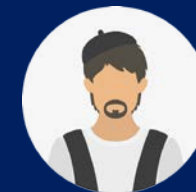
eACDS-Catch Report App.

Fishing Master/
Vessel Owner



eACDS-Market App.

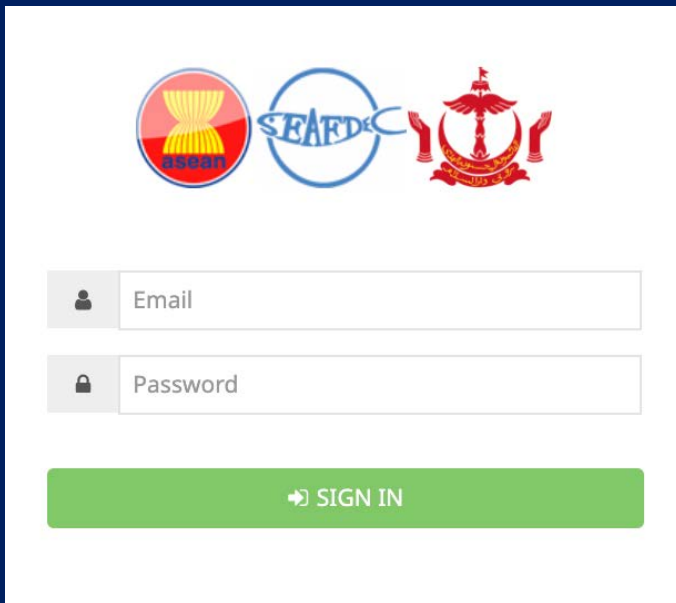
Seller and Buyer



REQUIREMENT on eACDS APPLICATIONS

- All Stakeholder must be registered with a central office to request to use the system.
- Using email address for login into the eACDS system

eACDS on Web-based Application



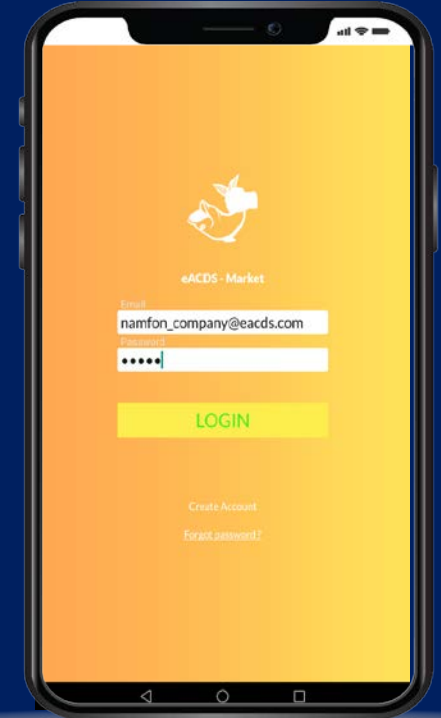
The web-based application login page features a white background with a header containing the ASEAN, SEAFDEC, and a red emblem. Below the header are two input fields: 'Email' and 'Password', each with a corresponding icon (a person and a lock). A green 'SIGN IN' button is positioned at the bottom.



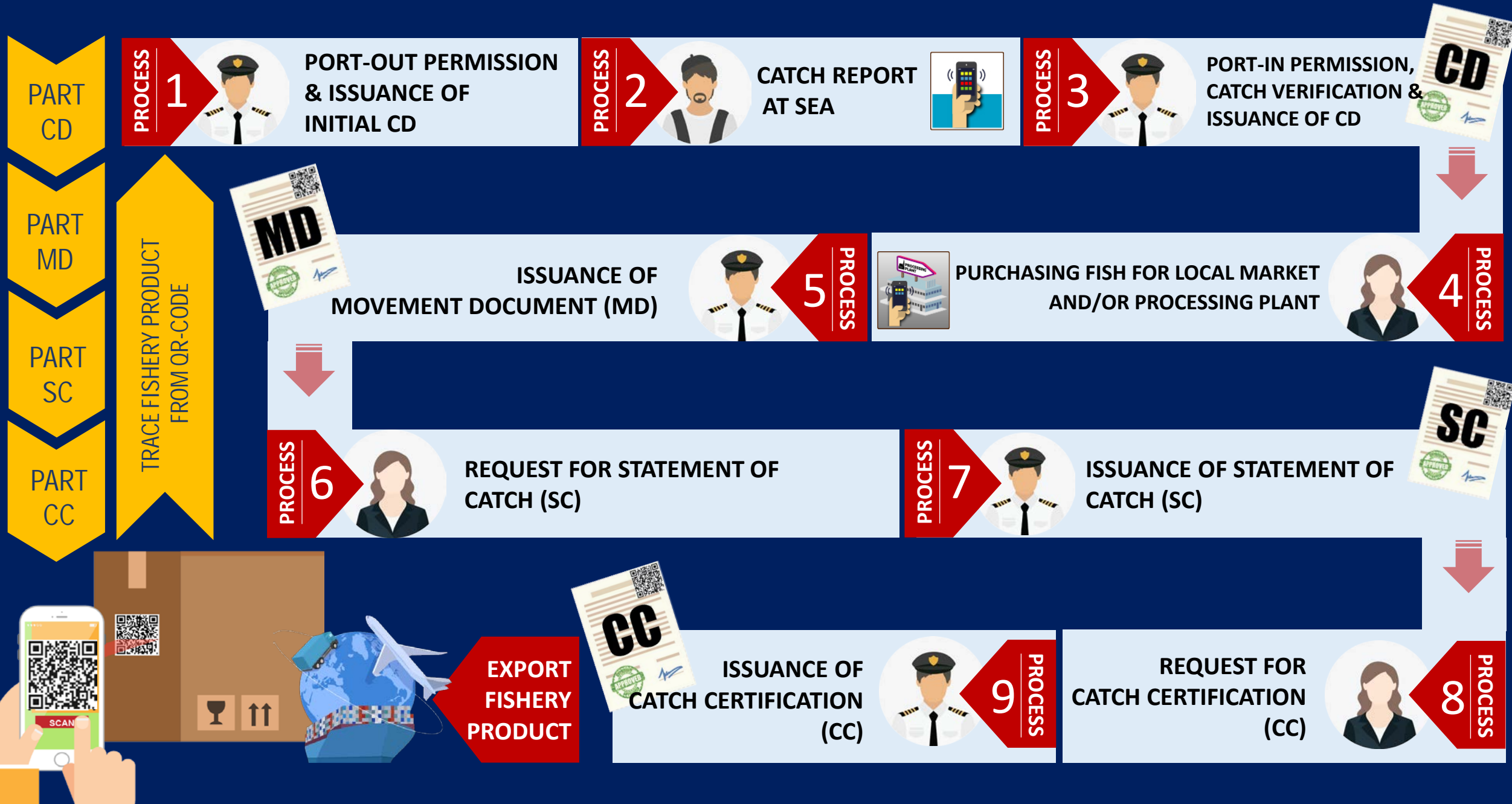
eACDS Catch Report App.

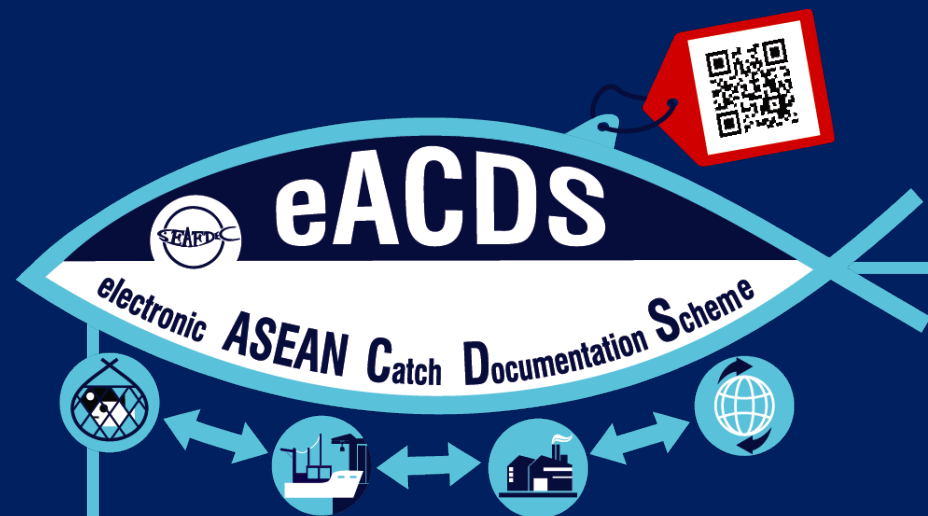


eACDS Market App.



eACDS SYSTEM FLOW CHART IN V ERSION 2





CONCLUSION NEW FEATURE

ELECTRONIC ASEAN CATCH DOCUMENTATION
SCHEME (eACDS):

VERSION 2



SEAFDEC/ TRAINING DEPARTMENT

1

Request Port-out/Port-in
by Vessel Owner / Fishing
Master via Online
webpage

New Feature in eACDS App. Version 2

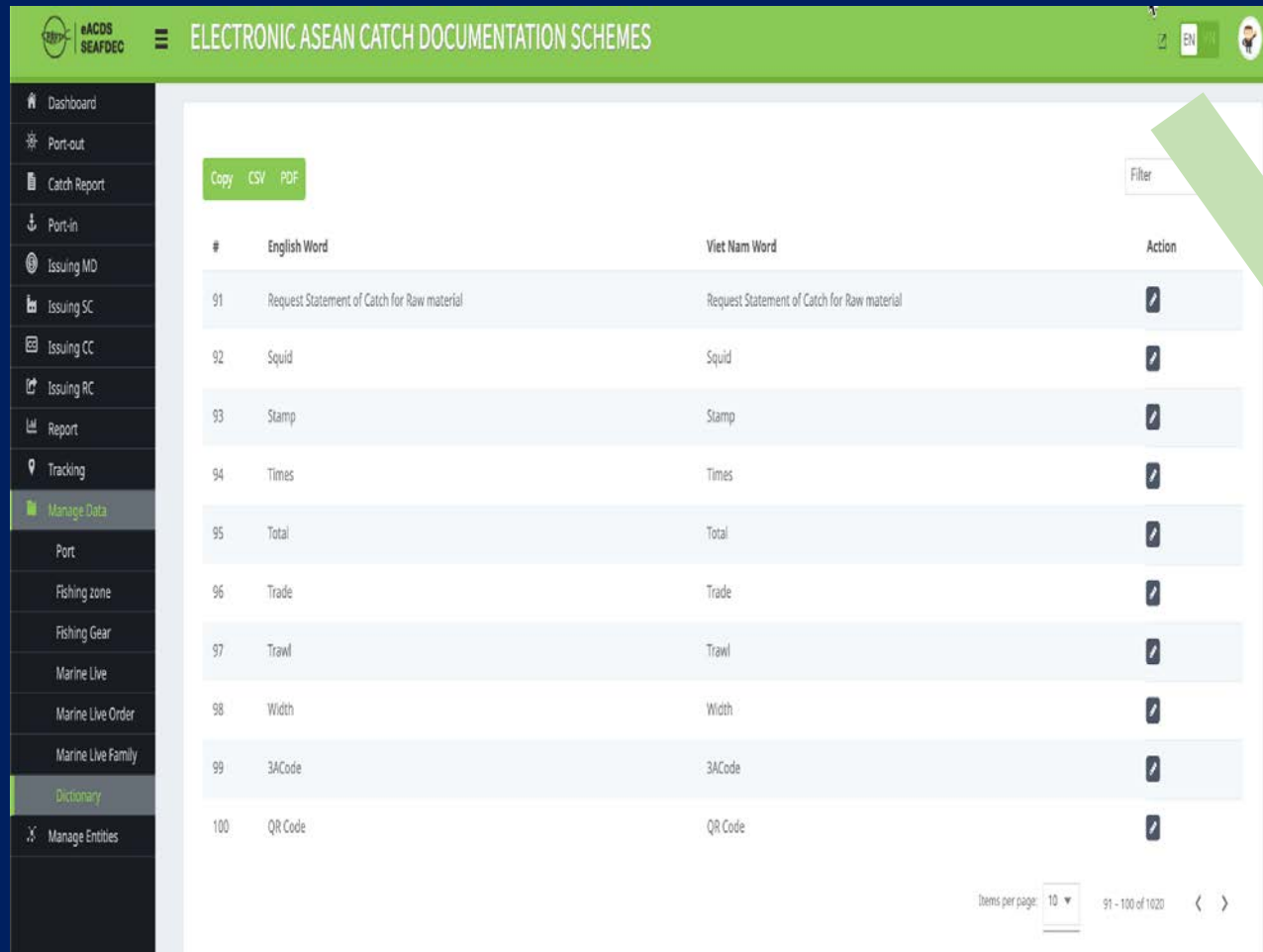
The screenshot displays the eACDS App interface. A sidebar on the left contains navigation options: Port-out, Catch Report, Port-in, Issuing MD, Issuing SC, and Issuing CC. The main area features a table titled 'FISHING VESSEL' with columns for #, CD Number, and Vessel Name. A modal window titled 'PORT-OUT REQUEST' is open, showing a 'New Port-out request' form. The form includes dropdown menus for Vessel Name (Set Select Vessel), Port-out Name (La Gi), Purpose (Fishing), and Fishing zone (Tonkin Gulf). It also has input fields for Fishing Master (Enter Fishing Master Name) and Number of Crew (Enter Number of Crew). The Departure Date is set to 'Choose Time / Choose Date'. The form has 'Save' and 'Close' buttons. In the background, a table lists vessels with their CD numbers and vessel names. A user profile icon is visible in the top right corner.

#	CD Number	Vessel Name
1	VNCD3007200002	9575
2	VNCD2407200003	9575
3	VNCD2207200007	9575
4	VNCD2107200003	9575
5	VNCD2606200002	9575
6	VNCD2606200001	9575

Departure Date	Status	Action
30/07/2020 (8:00)	Approved	
24/07/2020 (15:20)	Approved	
22/07/2020 (16:15)	Approved	
21/07/2020 (13:30)	Approved	
26/06/2020 (10:00)	Approved	
26/06/2020 (9:30)	Approved	

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New Feature in eACDS App. Version 2



The screenshot displays the eACDS web application interface. The top navigation bar is green with the eACDS logo and the text "ELECTRONIC ASEAN CATCH DOCUMENTATION SCHEMES". A sidebar on the left lists various menu items, with "Dictionary" highlighted. The main content area shows a table with two columns: "English Word" and "Viet Nam Word". The table contains 10 rows of data, including terms like "Request Statement of Catch for Raw material", "Squid", "Stamp", "Times", "Total", "Trade", "Trawl", "Width", "3ACode", and "QR Code". Each row has an "Action" column with a pencil icon. A green arrow points from the "2" in the red circle to the "EN" and "MM" language selection buttons in the bottom right corner of the interface.

#	English Word	Viet Nam Word	Action
91	Request Statement of Catch for Raw material	Request Statement of Catch for Raw material	
92	Squid	Squid	
93	Stamp	Stamp	
94	Times	Times	
95	Total	Total	
96	Trade	Trade	
97	Trawl	Trawl	
98	Width	Width	
99	3ACode	3ACode	
100	QR Code	QR Code	

2

Bilingual both eACDS
Web-based and eACDS
Mobile Application
(English – Local Language)



New Feature in eACDS App. Version 2

CATCH REPORTING

CATCH DETAIL

CD NUMBER
VNCD3107200001

FISHING NO
1

FISHING ZONE
Tonkin Gulf

START LAT...
13.5691899

LONGITUDE
100.573433

START DATE
03 - 08 - 2020 | 13:40

END LAT...
13.5690229

LONGITUDE
100.5736957

END DATE
03 - 08 - 2020 | 13:46

MARINE LIVES LIST

RECORD >

3

eACDS – Catch Report Application
can get Date, Start – End Position
by Operation

4

The eACDS – Catch Report Application for Transshipment at sea via QR-Code

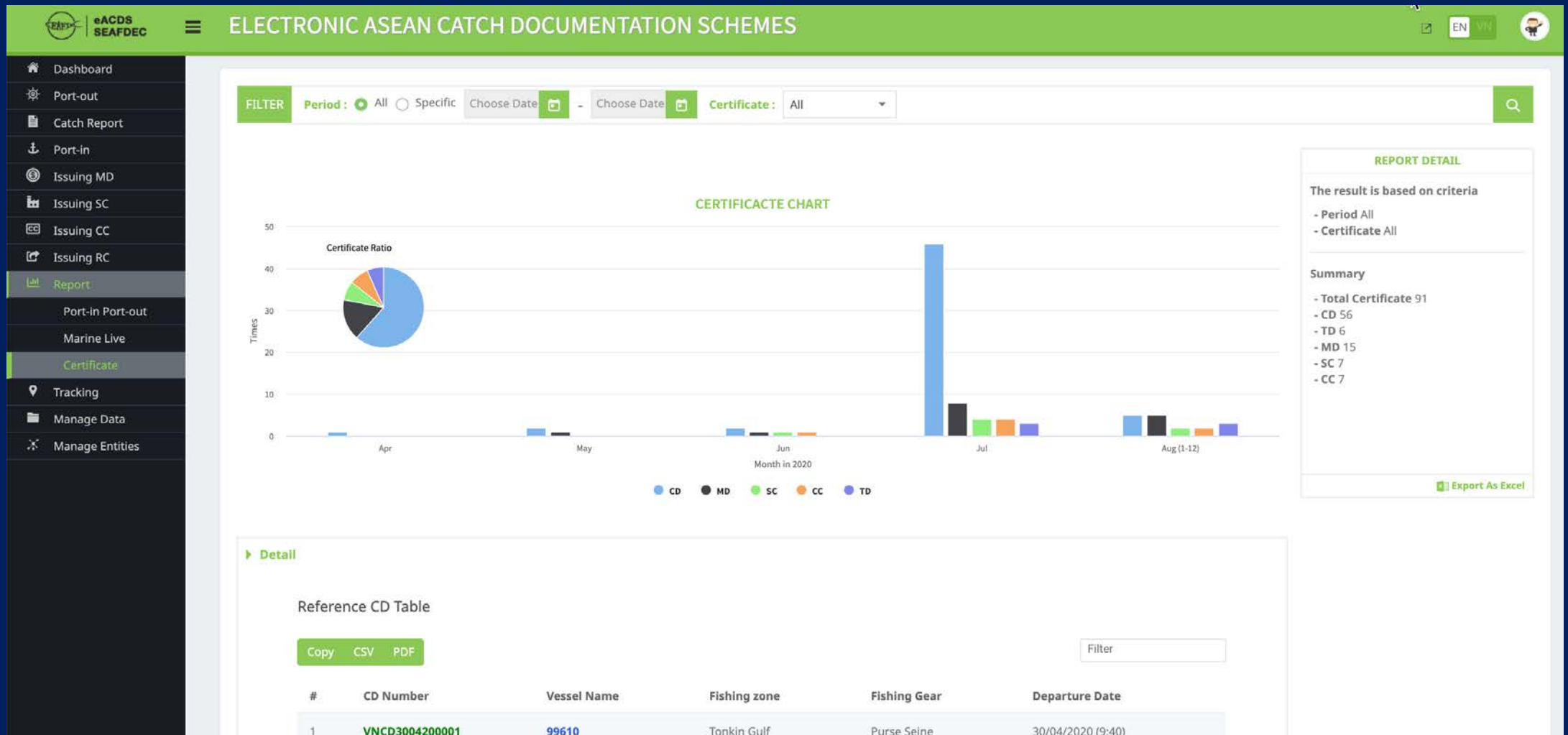


The screenshot shows the 'TRANSSHIPMENT' screen in the eACDS app. It features a 'TRANSSHIPMENT DETAIL' section with the following fields: 'SUB CD NUMBER' (VNCD0808200002/01), 'TRANSFER DATE' (08-08-2020 | 11:50), 'CARRIER VESSEL' (Seafdec), 'TD NUMBER' (VNTD0808200001), 'LATITUDE' (13.5692156), and 'LONGITUDE' (100.5734259). There are QR code and location icons next to the vessel and location fields. Below this is a 'MARINE LIVES LIST' section with a hand icon pointing to it. At the bottom are 'RECORD' and 'TRANSFER' buttons.



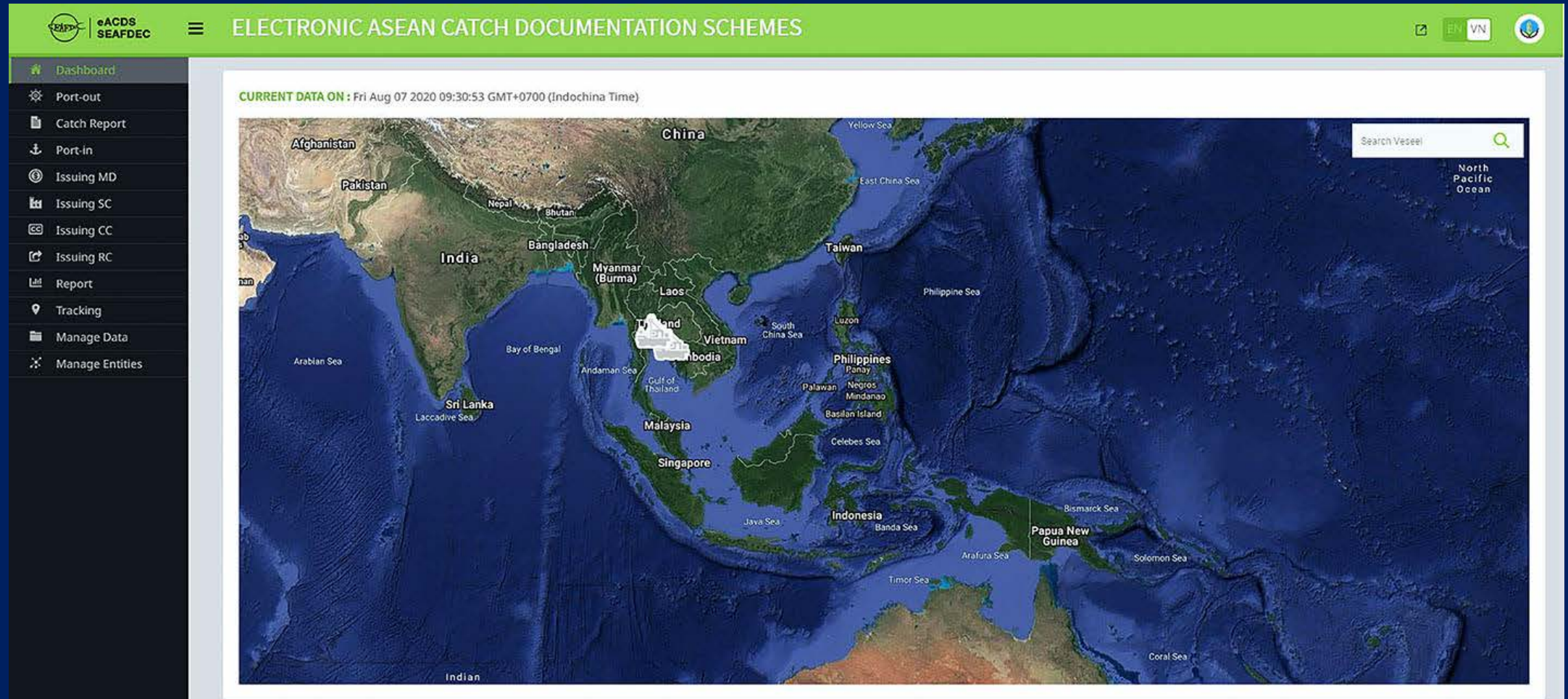
5

DASHBOARD - Summary Report for Manager



6

Status of Vessel (Online – Offline) on Mapping



7

Information and Timeline of Fishing Vessel Activities

The screenshot displays the eACDS SEADEC application interface. A modal window titled "VESSEL PROFILE" is open, showing details for vessel 95759, which is marked as "Online". The vessel's registration number is 95759, owned by Nguyen Van Teo, categorized as Fishing, and is a Steel vessel. The fishing license number is 0233, and the gear license number is 31/08/2020 (+24). The issue date is 01/01/1970.

Below the profile, a "TIMELINE" section lists activities for the vessel:

- Port-out | Port : La Gi / Purpose Other : 31/07/2020 (8:15)
- Port-in | Port : La Gi / Purpose Deliver Marine Lives : 07/08/2020 (10:20)
- Fishing | Fishing No : 2 / Fishing zone : Offshore Area : 03/08/2020 (13:54)
- Fishing | Fishing No : 1 / Fishing zone : Tonkin Gulf : 03/08/2020 (13:40)
- Port-out | Port : La Gi / Purpose Fishing : 31/07/2020 (6:00)
- Port-in | Port : La Gi / Purpose Accident : 31/07/2020 (9:16)
- Port-out | Port : La Gi / Purpose Fishing : 30/07/2020 (8:00)

To the right of the timeline, a "TASK" section lists various tasks with their completion times:

- VNCD3107200001 : 31/07/2020 (6:00)
- VNCD3007200002 : 30/07/2020 (8:00)
- VNCD2407200003 : 24/07/2020 (15:20)
- VNCD2207200007 : 22/07/2020 (16:15)
- VNCD2107200003 : 21/07/2020 (13:30)
- VNCD2606200002 : 26/06/2020 (10:00)
- VNCD2606200001 : 26/06/2020 (9:30)

The background shows a list of other vessels with columns for Status and Action, and a "Filter" button. The bottom right corner indicates "Items per page: 10" and "1 - 10 of 45".

The screenshot displays the eACDS SEADEC web application interface. The top header features the eACDS SEADEC logo and the title "ELECTRONIC ASEAN CATCH DOCUMENTATION SCHEMES". A sidebar on the left contains navigation options: Dashboard, Port-out, Catch Report, Port-in, Issuing MD, Issuing SC, Issuing CC, Issuing RC, Report, Port-In Port-out, Marine Live, Certificate, Tracking (highlighted), Manage Data, and Manage Entities. The main content area shows a map of a coastal region in Thailand, with a pink dashed line indicating a specific area of interest. The map includes labels for various locations such as Phra Samut Chedi, Paolo Hospital Samutprakarn, Samut Prakarn Hospital, Samut Prakarn Crocodile Farm and Zoo, Wat Phraeksa, and several villages including SAP BUNCHAI VILLAGE, LUNLY VILLAGE, KLOM PHI VILLAGE, THANYAPHON VILLAGE, and BANG PU VILLA VILLAGE. The interface also features a search bar and a filter section with "Period" set to "All" and "Vessel" set to "99448".

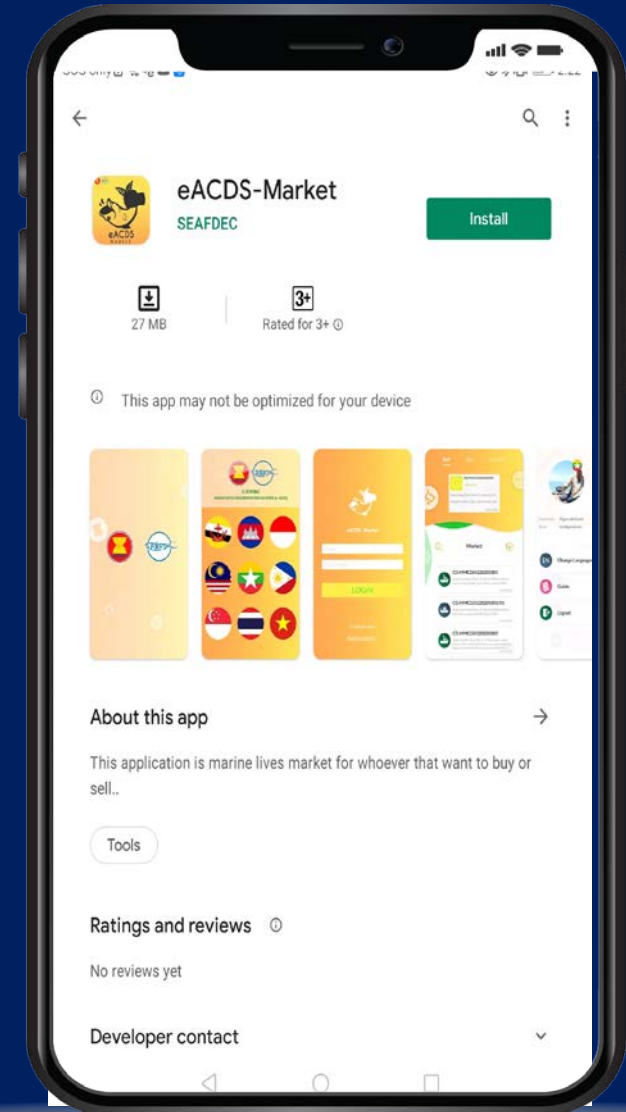
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New Application on Mobile for Purchasing



eACDS-Market App.

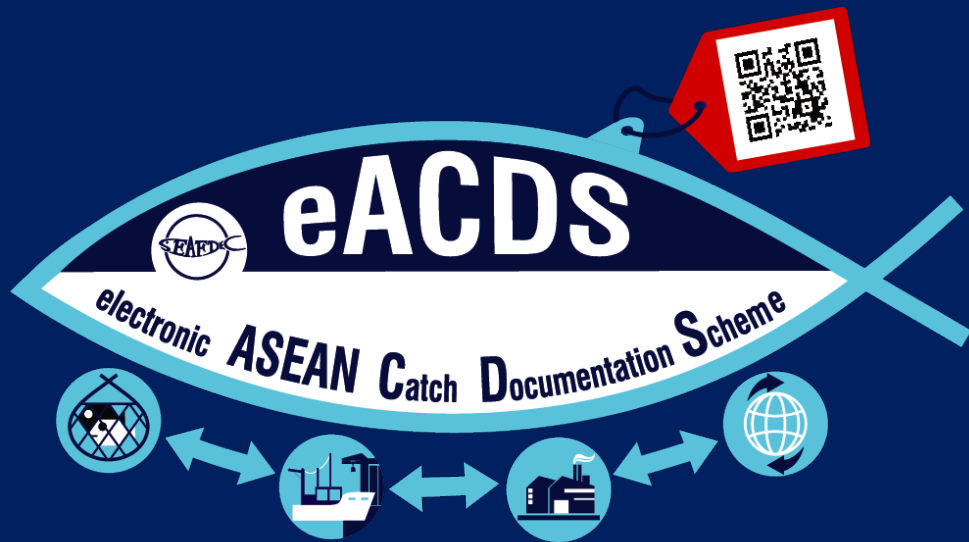
Seller and Buyer





LET'S START HOW eACDS DOES IT WORK?





THANK YOU