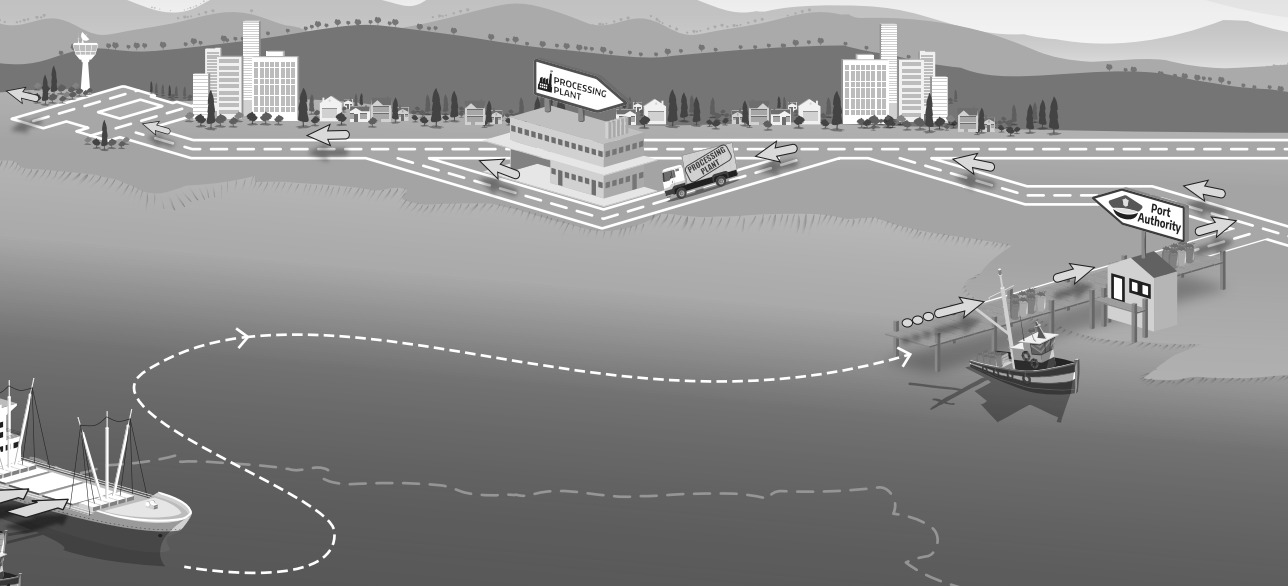
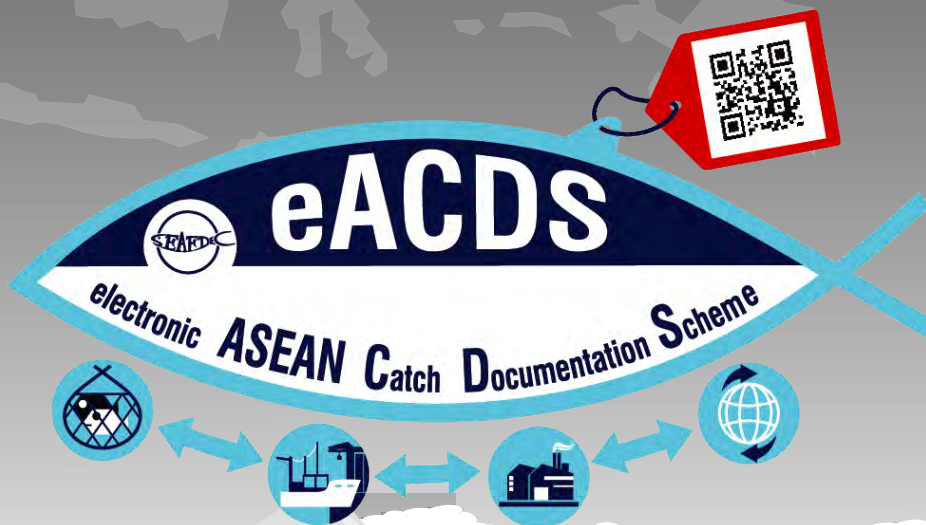




# ASEAN Catch Documentation Scheme (ACDS)



Sweden  
Sverige





# WHAT'S ACDS?



ASEAN Catch Documentation Scheme (or ACDS) is one of fisheries management tools to improve traceability for marine capture fisheries and enhance intra-regional and international trade of the ASEAN Member States (AMSS).

The development of ACDS formed part of the ASEAN Guidelines for Preventing the Entry of Fish and Fishery Products from IUU Fishing Activities into the Supply Chain, adopted under the ASEAN Mechanism, and was led by Singapore as a ASEAN lead country since May 2014. Developed through a series of Regional Consultations, the ACDS was endorsed at the 25<sup>th</sup> ASEAN Sectoral Working Group on Fisheries (25ASWGFi) in May 2017 in Singapore. Subsequently, the ACDS concept was also supported by the SOM-AMAF in the same year. For the implementation of the ACDS by AMSS, it was suggested at several regional forums and stakeholder consultations in March 2016 that appropriate system of the ACDS is needed, both in electronic format and manual system to address the requirements of the SEAFDEC Member Countries.

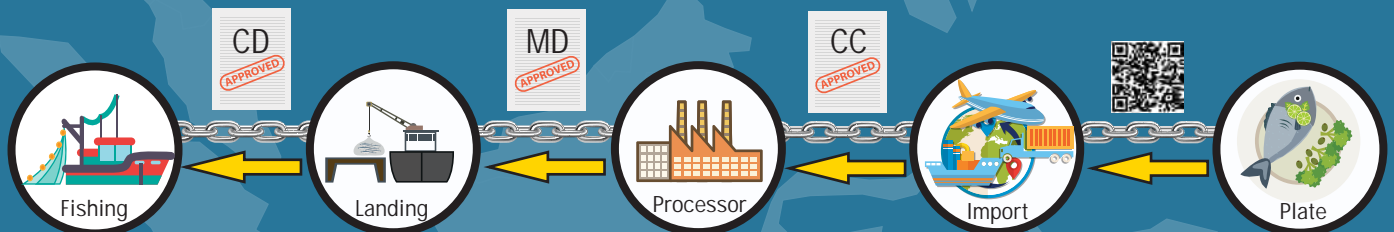


Moreover, The SEAFDEC Council of Directors also suggested that SEAFDEC should assure the applicability of the electronic ACDS system and ensure that it is beneficial to relevant stakeholders, e.g. operators of fishing vessels, suppliers, seafood processors for export, and traders.

# eACDS

eACDS is a software for enhancing a traceability of fishery products through the ASEAN Catch Documentation Scheme. This eACDS software links all the elements in the supply chain from fishing, landing, processing, trade, to plate. The software generates certificates at each important supply chain such as

- 1) Catch Declaration (CD) from point of catch to landing;
- 2) Movement Document (MD) from landing to processors or local market;
- 3) Catch Certificate (CC) from processing to export/import and consumer via the QR-Code.



**CATCH DECLARATION (CD)**  
Department of Fisheries Brunei Darussalam

CD-Unique Number: BN140220190001

**PART 1** Port-Out Permission

Vessel Registration: 82726 Vessel Name: HAMISAH NUR ISDU Flag: Brunei Darussalam  
 Fishing License No.: 27332 License Valid to: 29-05-2019 Call Sign: \_\_\_\_\_  
 Telephone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_ E-mail address: \_\_\_\_\_  
 Fishing Gear: Trawl Catch Area: Zone 2  
 Port-Out Name: Muara Fishing Port Date (Port-Out): 13-02-2019 00:50:04  
 Validation Authority Approval: Department of Fisheries  
 Address: Kompleks Perikanan Muara, Simpang 205-SJ, Jalan Peranginan Pantar, Serasa, Kampong Serasa, Brunei Muara, BT1328, Brunei Darussalam  
 E-mail Address: info@fisheries.gov.bn Tel. & Fax: +673 2770 066 Fax: +673 2771 063  
 Fishing Master Name: Namfon Test

**PART 2** Port-In Description of Catch

Fish Code	Fish Species (Local Name)	Estimated Live Weight (kg)	Verified Weight Landed (kg)	Fish Code	Fish Species (Local Name)	Estimated Live Weight (kg)	Verified Weight Landed (kg)
BAN	Alu-ahu	700.00	800.00				
RCD	Amannan	300.00	500.00				
FRI	Bakulan	400.00	500.00				
LPS	Batang	600.00	700.00				
		Total				2,000.00	2,500.00

Fishing Master Name/Authorized Person: Dayang Hamisah Binti Haji Ismail  
 Signature: \_\_\_\_\_ Date: 15-02-2019

Name of Flag State Authority Validation: Demo Demo  
 Signature: \_\_\_\_\_ Date: 15-02-2019

**MOVEMENT DOCUMENT FORM (MD)**  
IN CASE NO TRANSPORT AT SEA

MD-Unique Number: MD220220190001  
 Reference Number (CD): BN140220190001

**PART 1** Vessel Information

Vessel Registration: 82726 Vessel Name: HAMISAH NUR ISDU Port In Name: Muara Fishing Port  
 Date (Port-In): 15-02-2019 Fishing License No.: 27332 Fishing Gear: Trawl Trawl Weight (kg): 2,500.00  
 Validation Authority Approval: Department of Fisheries

**PART 2** 1<sup>st</sup> Buyer Name: \_\_\_\_\_ Registration No.: \_\_\_\_\_ Date: \_\_\_\_\_  
 Address: \_\_\_\_\_ Phone No.: \_\_\_\_\_  
 Seller Signature: \_\_\_\_\_ Buyer Signature: \_\_\_\_\_  
 Seller Name: \_\_\_\_\_ Buyer Name: \_\_\_\_\_

**PART 3** 2<sup>nd</sup> Buyer Name: \_\_\_\_\_ Registration No.: \_\_\_\_\_ Date: \_\_\_\_\_  
 Address: \_\_\_\_\_ Phone No.: \_\_\_\_\_  
 Seller Signature: \_\_\_\_\_ Buyer Signature: \_\_\_\_\_  
 Seller Name: \_\_\_\_\_ Buyer Name: \_\_\_\_\_

**PART 4** 3<sup>rd</sup> Buyer Name: \_\_\_\_\_ Registration No.: \_\_\_\_\_ Date: \_\_\_\_\_  
 Address: \_\_\_\_\_ Phone No.: \_\_\_\_\_  
 Seller Signature: \_\_\_\_\_ Buyer Signature: \_\_\_\_\_  
 Seller Name: \_\_\_\_\_ Buyer Name: \_\_\_\_\_

**PART 5** Processing Plant Name: TMM Processing SdnBhd Registration No.: \_\_\_\_\_  
 Fish Code: BAN FRI  
 Fish Species: Amannan Puan  
 Weight (kg): 800.00 500.00  
 Seller Signature: Namfon Test Processing Plant Signature: TMM Processing SdnBhd  
 Seller Name: Namfon Test Processing Plant Name: TMM Processing SdnBhd

**ASEAN CATCH CERTIFICATE (CC)**  
FOR BRUNEI DARUSSALAM

Catch Certificate Number (CC): CC240220190016

1. Name of Competent Authority: Department of Fisheries  
 Address: Kampong Serasa, Brunei Muara, BT1328 Tel: +673 2770 066 Fax: +673 2771 063

2. MD # for reference:  
 MD# 1: MD220220190001 MD# 2: MD040220190001 MD# 3: \_\_\_\_\_  
 MD# 4: \_\_\_\_\_ MD# 5: \_\_\_\_\_ MD# 6: \_\_\_\_\_  
 MD# in case there are more than 6 MD references please write down and separate with comma:

Fish Species	Weight used from the catches	Type of processing authorized on board if applicable
BAN - Barracuda	800.00	

Remarks: For more details of MD References, please see in APPENDIX 1

3. Description of product

Name of fishery product	Product Code	A single consignment weight of fishery product (kg)
Fish Ball	0301.99	1000

4. Name of Exporter/Processor: TMM Processing SdnBhd  
 Address: No 17, Jalan Kompleks, Pendaratan Ikan, Muara BT, 1928  
 Tel: 673-245-7144 Fax: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Date: 24-02-2019

5. Validation Authority: Demo Demo  
 Official Name: Demo Demo  
 Title: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Date: 24-02-2019



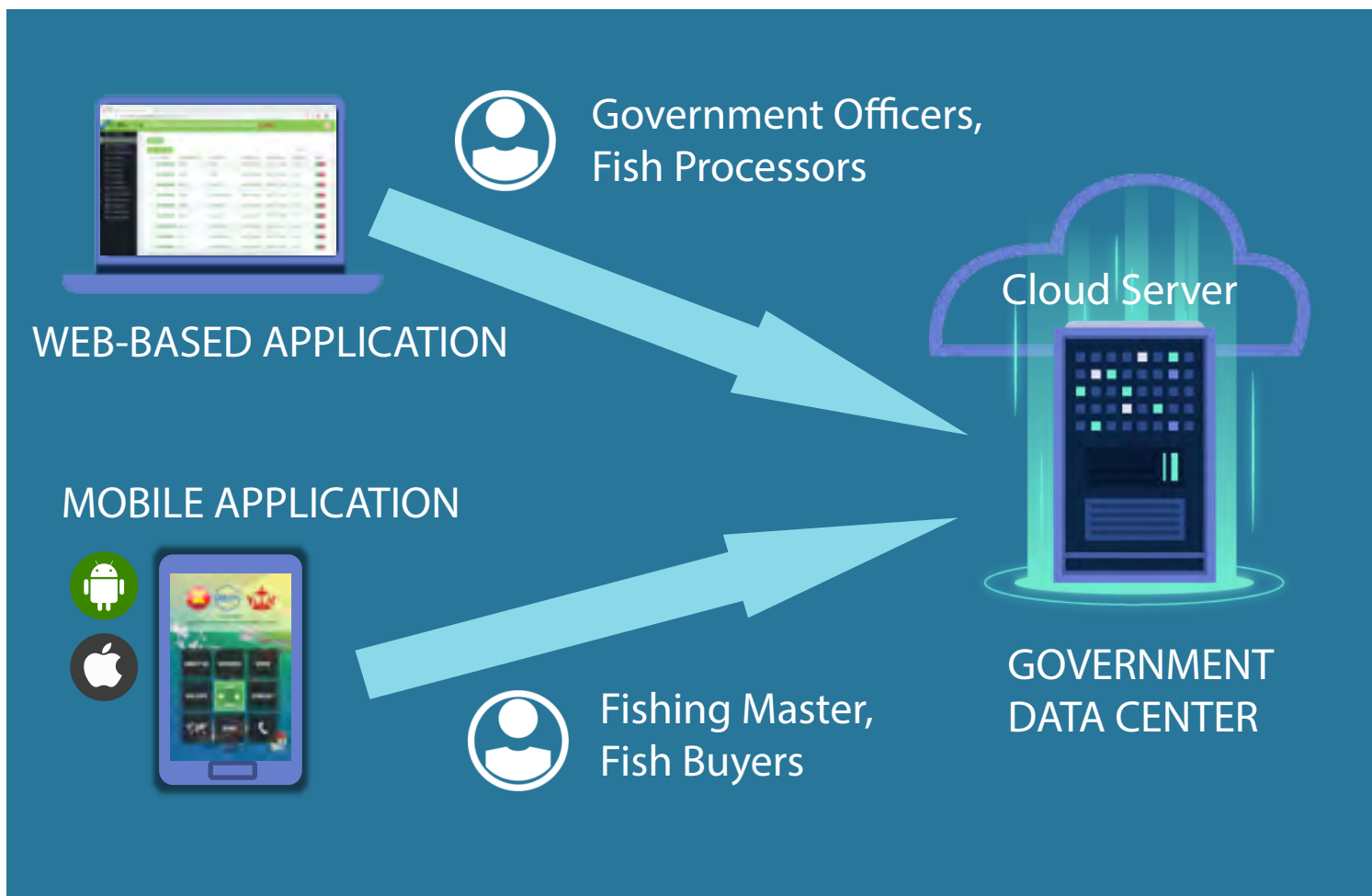
**FISHING MASTER**



**FISH BUYER**



**FISH PROCESSOR**



## eACDS STRUCTURE

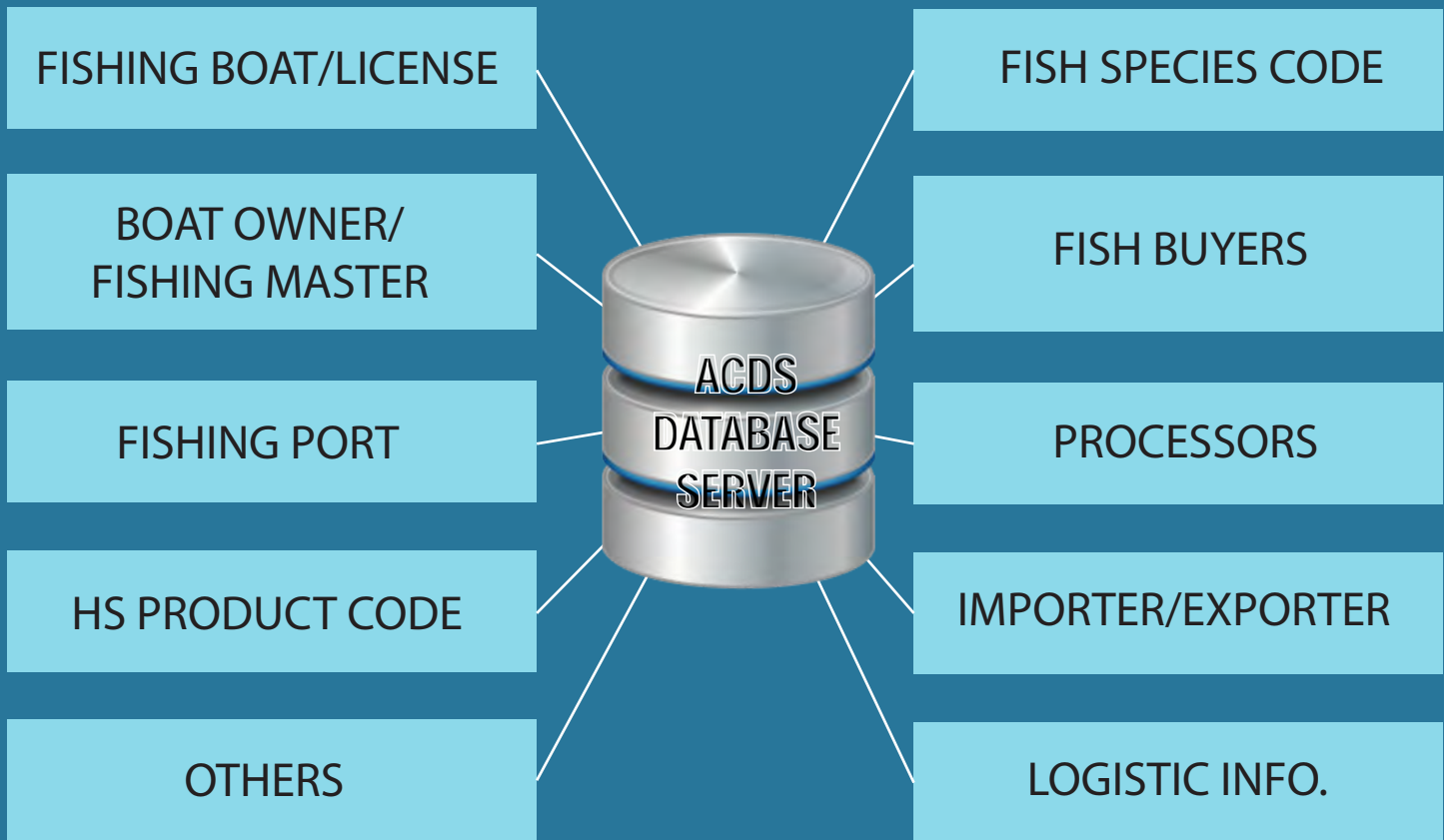
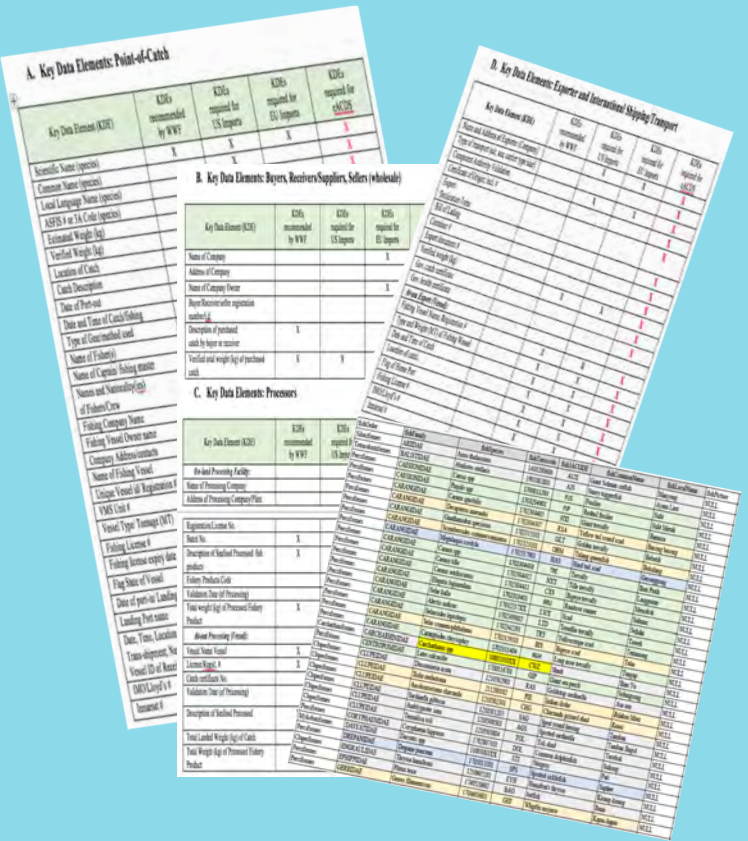
eACDS Software consists of two forms: 1) mobile application ; and 2) web-based application.

- Mobile application is designed for:
  - a) Reporting at sea by Fishing Master and;
  - b) Fish purchasing and reporting by fish-buyer and processor at landing port.
- Web-based application is designed for:
  - a) Fishery officers to control the supply chain such as Port-out permission, Port-in permission, issuance of catch declaration, movement document, and catch certificate, etc.
  - b) Fish Processor to request for the Catch Certification online.

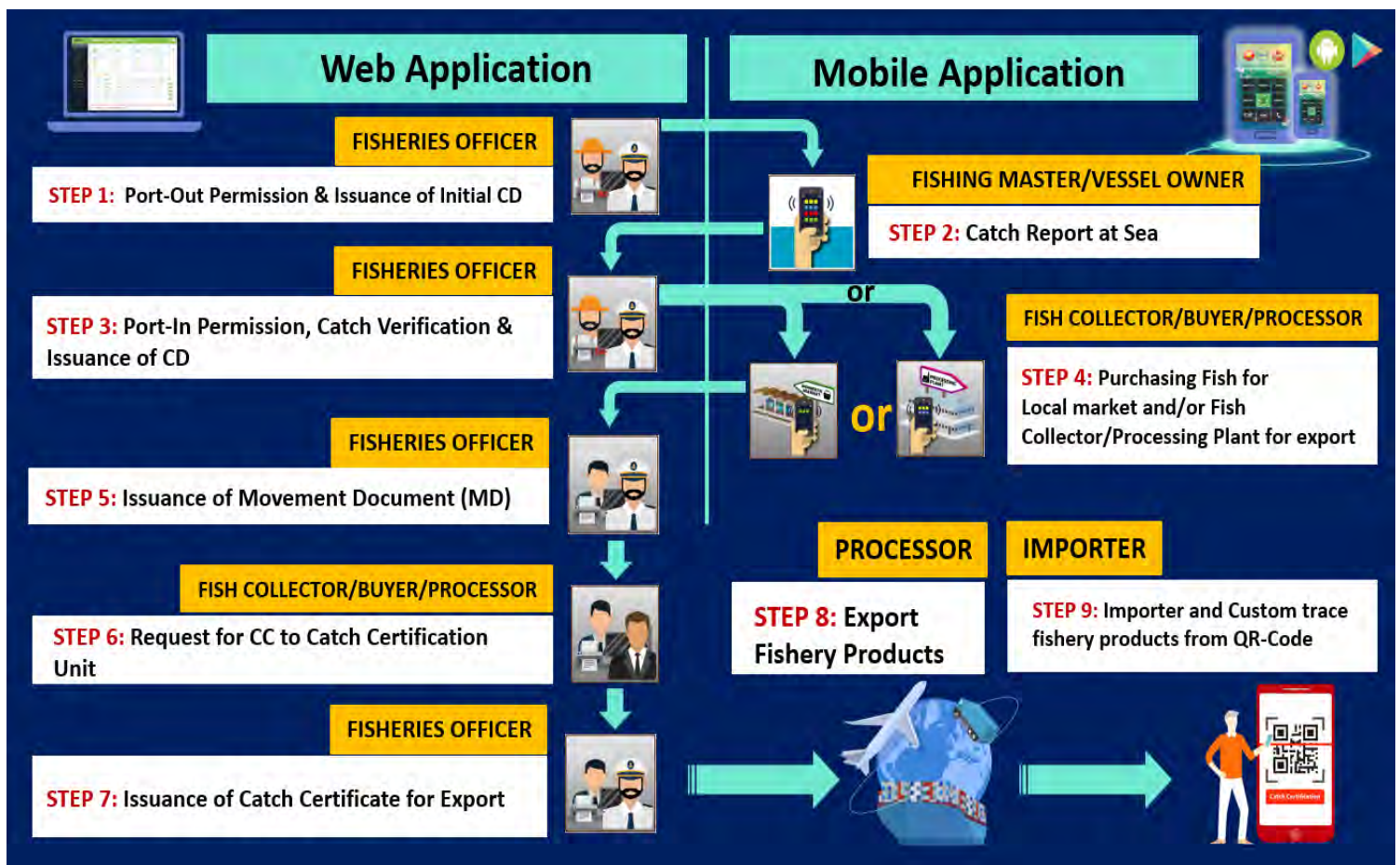
Both mobile and web applications are linked to the Hosting Cloud Server as a Government Data Center.

# KEY DATA ELEMENTS

In order to enhance the effectiveness of the eACDS software, a unique eACDS database system which could be applied by all the ASEAN Member States has been developed. In this connection, many database modules such as fishing boat licenses, boat owner, fishing port information, HS Fishery Product Code, fish buyers, processors, import/exporter, among others are linked in the system.



# 9 STEPS OF eACDS

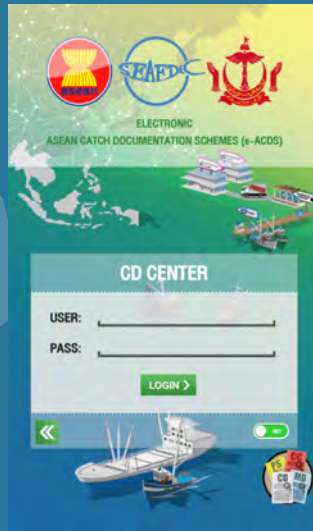
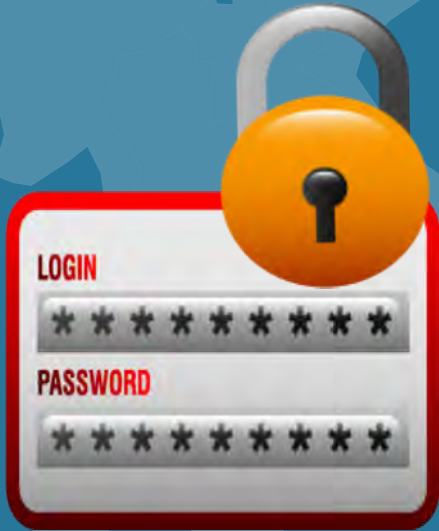


There are 9 steps of eACDS from origin of catch to plate:

- 1) Port-out permission and issuance of Initial Catch Declaration;
- 2) Catch reporting\* at point of catch;
- 3) Port-in permission, catch verification and issuance of Catch Declaration (CD);
- 4) Fish purchasing at landing;
- 5) Issuance of Movement Document (MD) to fish buyers and/or processors
- 6) Requesting for Catch Certificate by processors
- 7) Issuance of Catch Certificate (CC) by Competent Authority;
- 8) Exporting;
- 9) Tracing fishery product from QR-Code by Importer, Customs and Consumers

\* Catch reporting at sea requires satellite communication system or mobile phone for near shore area. In case there is no such signal, user can use offline system until the device can detect a signal, then the data will be automatically transferred to the data center .

# SECURITY FOR ACCESS TO eACDS



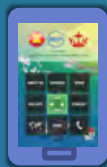
GOVERNMENTAL OFFICER



All relevant officers needed to register



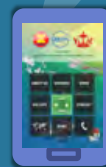
FISHING MASTER



Initial CD includes PW will be generated for Fishing Master at Port-out request



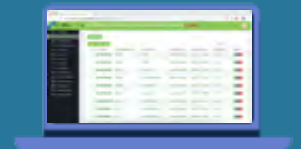
FISH BUYER



All fish buyers must register to get the User Account and PW before access the eACDS mobile application



FISH PROCESSOR



All fish processors must register to get the User Account and Password before access the eACDS web application for requesting the Catch Certificate online





# eACDS SOFTWARE FOR BRUNEI DARUSSALAM



Browser screenshot of the eACDS admin interface showing a table of CD records.

#	CD Number	Vessel Register No.	Vessel Name	Port-Out Name	Departure Date	Fishing Zone	Action
1	BN100220190001	B1059	SAHA S	Muara Fishing Port	2019-02-10 10:42:44	Zone 2	[edit] [delete]
2	BN110220190001	B1059	SAHA S	Muara Fishing Port	2019-02-10 00:42:04	Zone 2	[edit] [delete]
3	BN250120190001	B4292	Nakhoda 1	Muara Fishing Port	2019-02-01 11:37:48	Zone 3	[edit] [delete]
4	BN310120190002	B2696	SALSABILA SALIHAH	Muara Fishing Port	2019-01-31 11:51:54	Zone 2	[edit] [delete]
5	BN300120190001	B1869	ROUND SCAD	Muara Fishing Port	2019-01-31 11:01:18	Zone 3	[edit] [delete]
6	BN300120190002	B4292	Nakhoda 1	Muara Fishing Port	2019-01-30 18:00:22	Zone 3	[edit] [delete]
7	BN290120190002	B3194	GEMILANG SERI 4	Muara Fishing Port	2019-01-29 10:47:38	Zone 4	[edit] [delete]
8	BN290120190001	B317	SRI JAYA GADONG	Muara Fishing Port	2019-01-29 10:41:43	Zone 2	[edit] [delete]
9	BN210120190001	B317	SRI JAYA GADONG	Muara Fishing Port	2019-01-21 10:34:54	Zone 2	[edit] [delete]

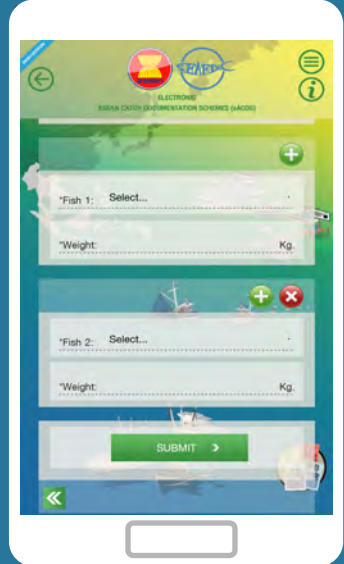
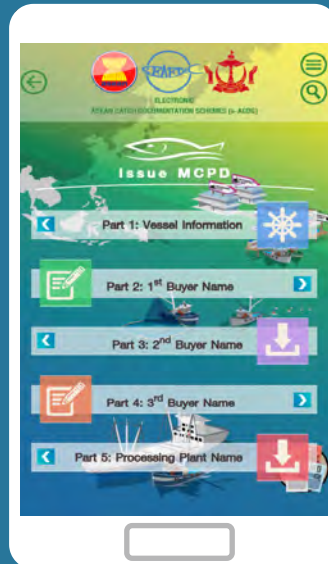
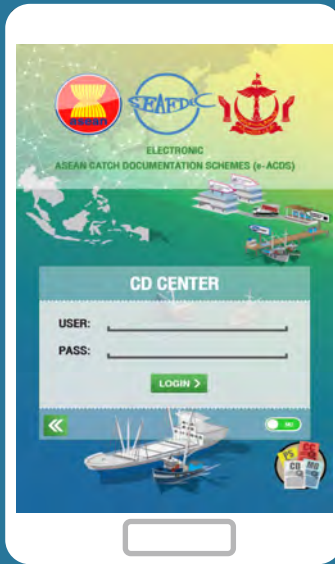
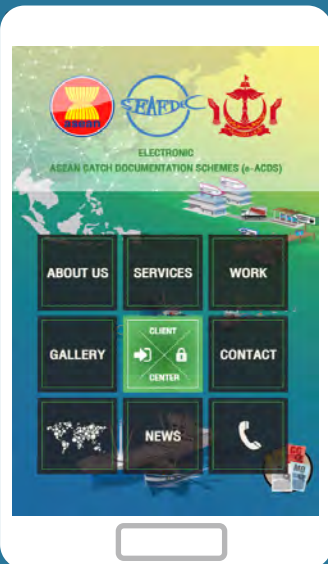
Admin Dashboard | Asean Cat | eacds.seafdec.org/demo/index.php?admin/dashboard

**ELECTRONIC ASEAN CATCH DOCUMENTATION SCHEMES [DEMO]**

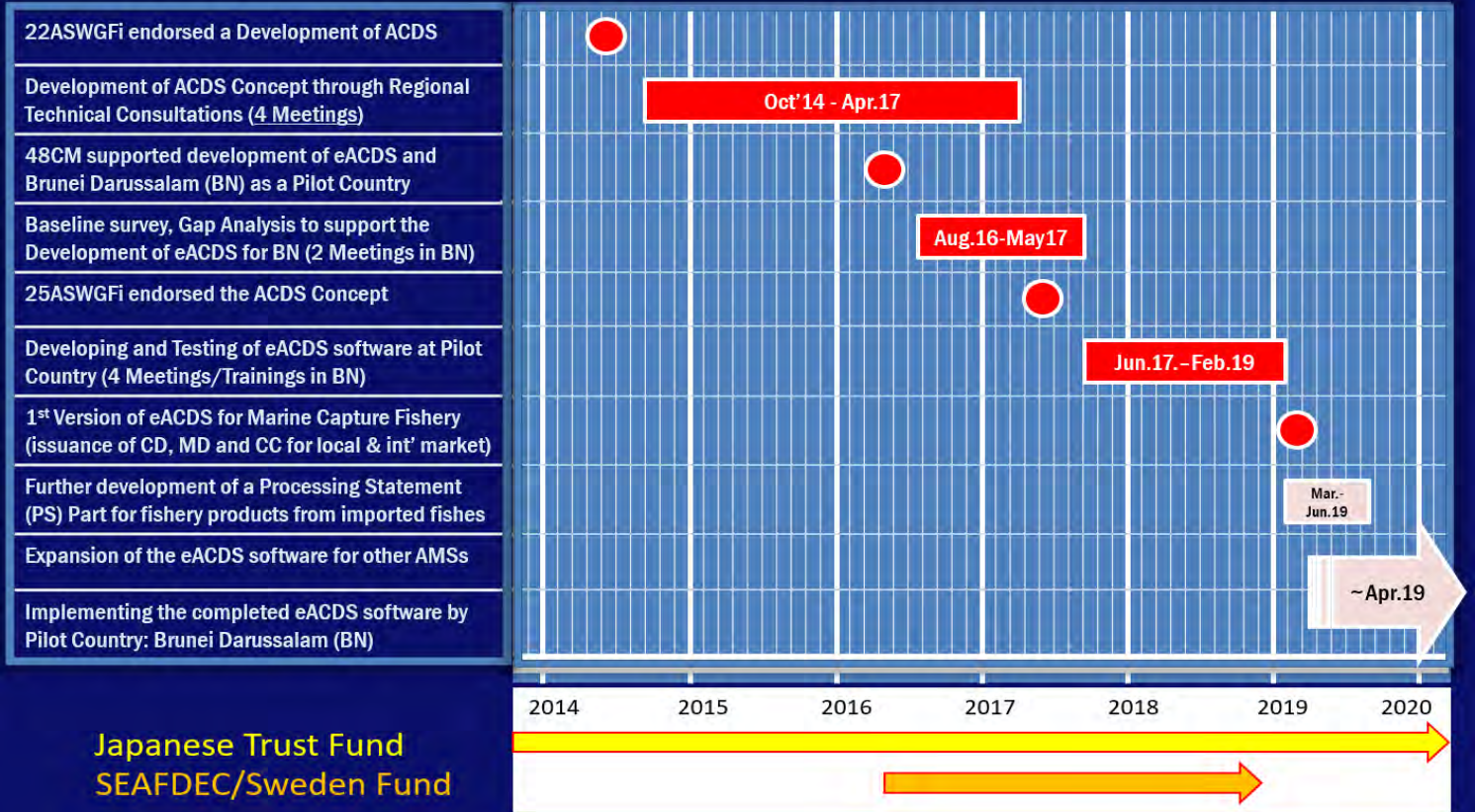
- Dashboard
- Port-out (Initial CD) 176
- Catch Reporting 168
- Port-in (Issuing CD) 144
- Issuing MD
- Issuing CC
- Issuing PS
- Issuing RC
- Fishing Zone
- List of Vessels 49
- List of Fish Species
- List of Companies
- Manage User
- System Setting
- Database Backup 0

**0 VESSEL EXPIRY DATE WARNING**

#	Regis No	Vessel Name	Engine Type	Fishing Gear	License Number	Expiry Date	Expiry Due	Action
<b>LIST OF 21 VESSELS THAT NEED TO RENEW FISHING BOAT LICENSES</b>								
1	B2696	SALSABILA SALIHAH	Wooden	Trawl	27313	2019-02-08	-5 Days	Details
2	B316	SRI MEGA BERANGKAT	Wooden	Trawl	22533	2016-05-08	-1011 Days	Details
3	B366	AKOJHA 1	Wooden	Trawl	27311	2019-01-22	-22 Days	Details
4	B2598	SERI JAYA GADONG 1	Wooden	Trawl	22550	2017-01-08	-766 Days	Details



# PROGRESS ON DEVELOPMENT OF ACDS AND eACDS AND WAY FORWARD







# TRAINING DEPARTMENT

Southeast Asian Fisheries Development Center

## OUR PARTNERS



**USAID**  
FROM THE AMERICAN PEOPLE



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