



Electronic Catch Documentation and Traceability in Viet Nam

By

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From: Department of Fisheries and Surveillance

Main content

- 1. Background and Reason**
- 2. Introduce eCDT system**
- 3. Result implementation**
- 4. Difficulties, Challenges and Limitations**
- 5. Direction for improvement in the Future**

1. BACKGROUND AND REASON

- **A well-developed seafood processing and export**
 - Seafood exports valued at approximately **USD 4.5 billion** per year
 - Around **300 companies** (processing plants, exporters, etc.)
- **A complex, multi-stage supply chain**
 - **At sea:** Transshipment is permitted.
 - **Onshore:** Fishers → Middlemen (1, 2) → Processing plant (1, 2) → Exporter.
- **A large volume of information requiring traceability and verification**
 - Involving numerous fishing vessels, multiple landing ports, different provinces, and catches landed over several months.
- **Challenges in ensuring data accuracy, transparency, and legal compliance**
 - Limited tools and resources to effectively verify and monitor the traceability documentation.
- **European Commission (EC) recommendations**
 - A National Traceability and Control System from the Central to the Local Level

2. Legal Framework

Circular No. 81/2025/TT-BNNMT: regulates the fishing logbook and fishing port procedures used to verify the catch statement and catch certificate

- eCDT system shall be implemented:

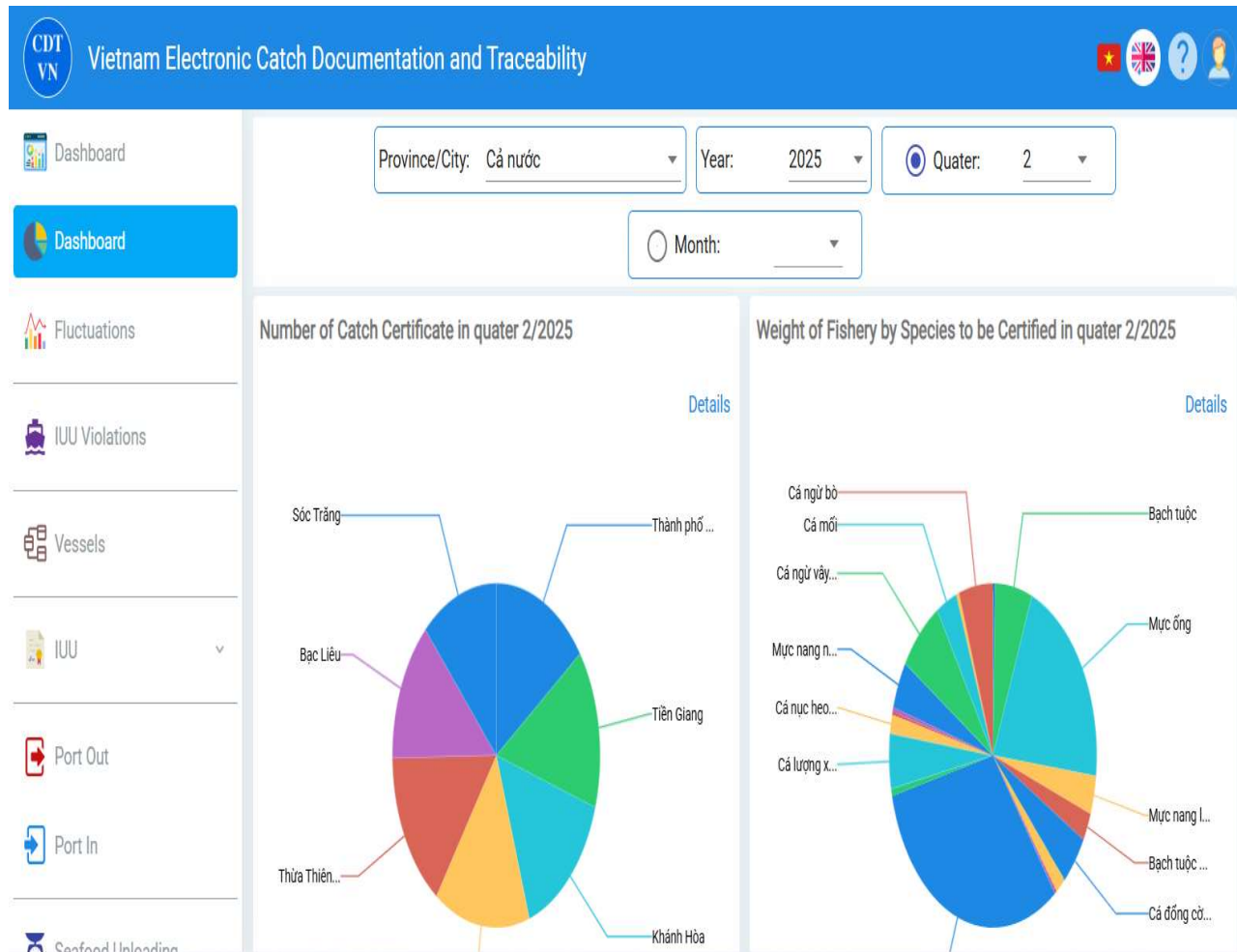
+01.03.2026: application to FV port in, port out and issue landing receipts

+01.09.2026: application to issue raw material statement

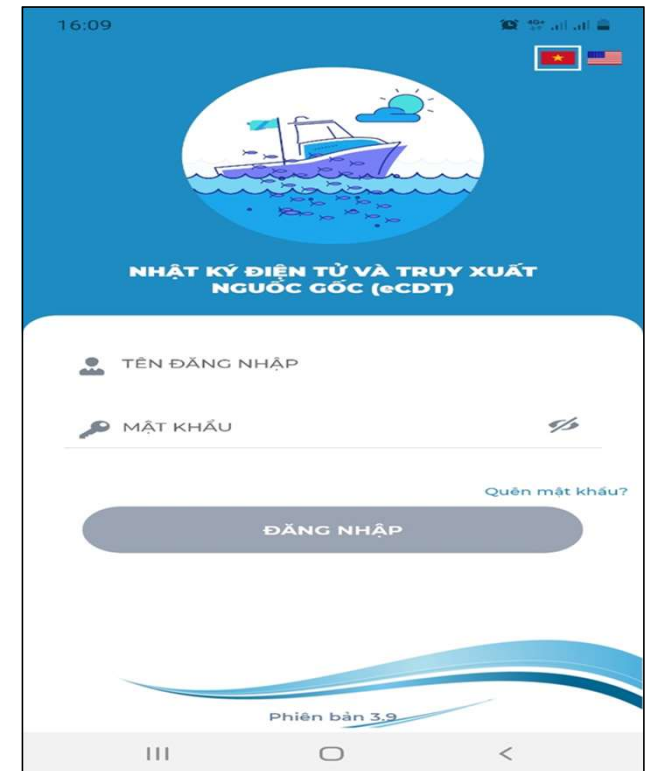
+ 01.01.2027: application to issue catch certificate

PLATFORM

Version for website

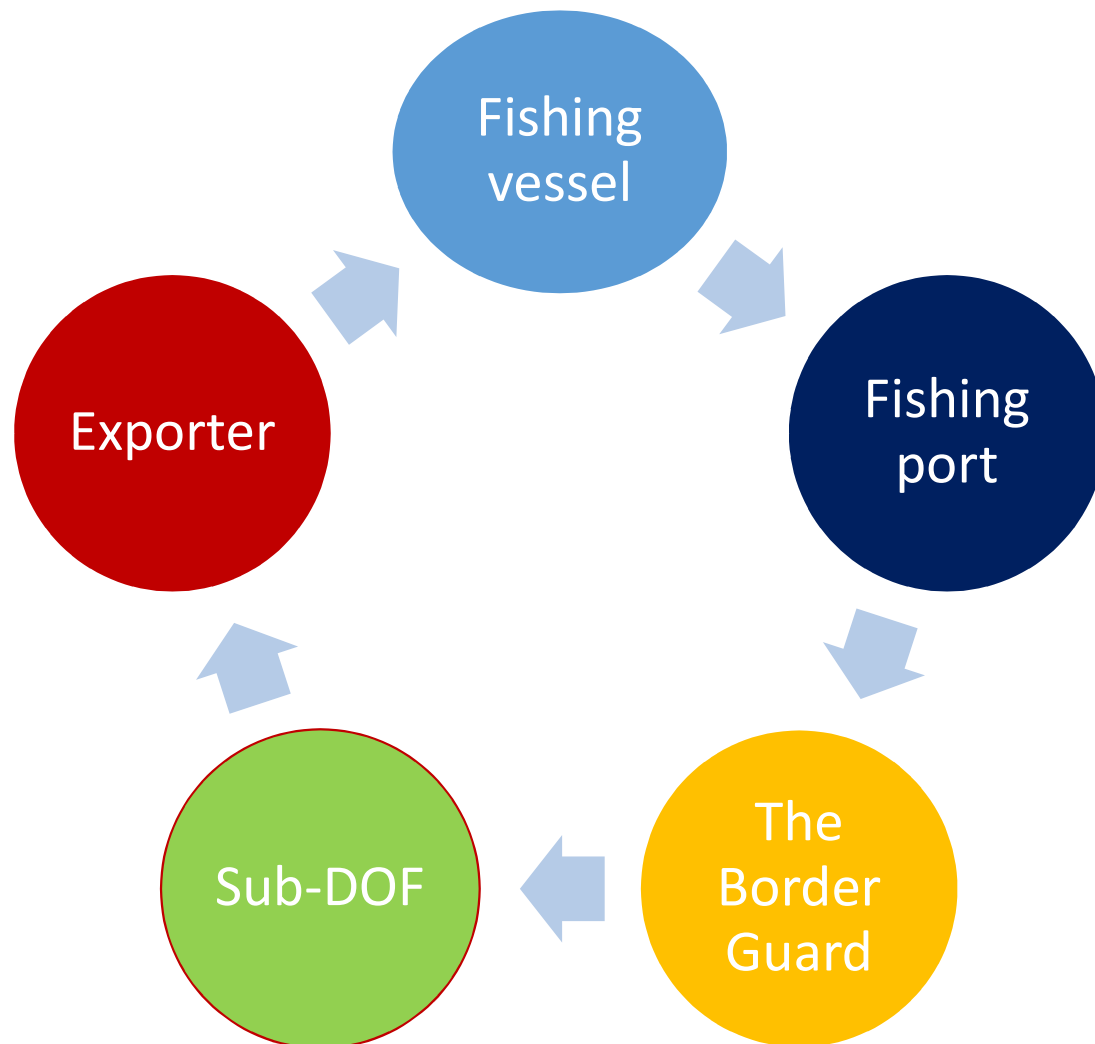


Version for App on phone



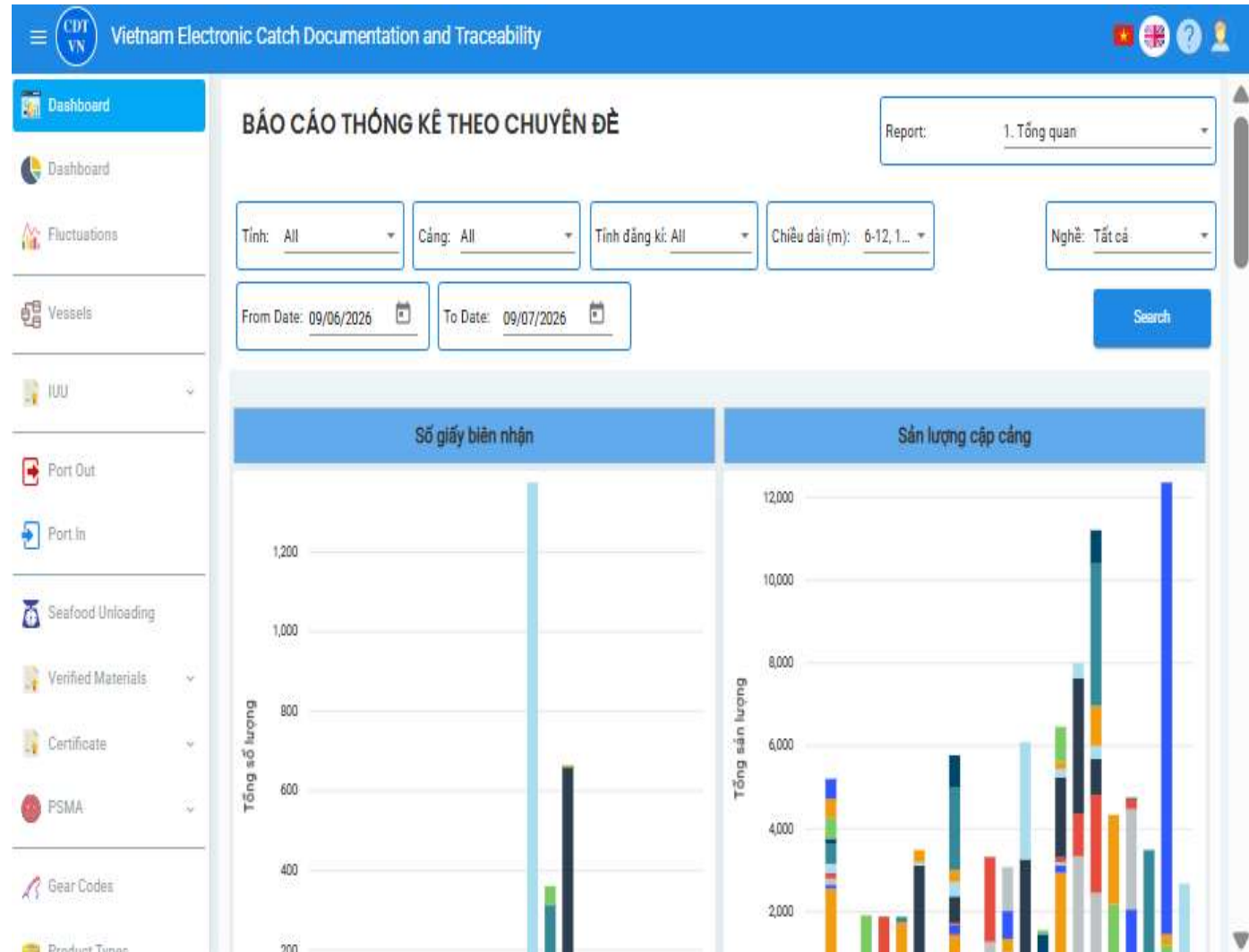
ECDT SYSTEM

Stakeholders
participate in
the system



Function: Specialized statistical reports

- **Province, port:**
 - + port in, port out
 - + FV by length
 - + Gears
 - + landing weight
 - + landing receipt
 - + CC, SC ...



Functions: Check information

- Fishing vessel
- + profile of FV
- + Port out: name, time
- + Port in: name, time, weight, species
- + landing receipts
- + Purchasing

No.	Registration No.	Captain	Request time	Approval time	Report Weight (kg)	Actual Weight (kg)	Length (m)	Nghề khai thác	Document Number	Trạng thái
1	QNg-97093-TS	Nguyễn Chấn	13:16 09/07/2026	13:16 09/07/2026	350	-	15.1	Lưới rê ba lớp (Trammel net)	2218/2026/KT-CC/TH	B C N
2	BTh-98849-TS	Phạm Hùng	13:15 09/07/2026		-	-	18.75	Nghề câu tay/câu cần (Hand lines/pole and lines)		B C N
3	GL-92094-TS	phạm hồng Quý	13:12 09/07/2026		1,670	-	18.1	Lưới rê ba lớp (Trammel net)		B C N
4	QNg-92086-TS	Trần Ngọc Mùng	13:11 09/07/2026	13:11 09/07/2026	1,110	-	15.1	Nghề lưới rê trôi (Drift gillnets)	2217/2026/KT-CC/TH	B C N
5	PY-97957-TS	lê văn ổn	13:10 09/07/2026		-	-	13.9	Nghề lưới vây (Purse seines)		B C N
6	NA-70794-TS	nguyễnphúc nhật	13:10 09/07/2026		-	-	8.8	Nghề lưới rê trôi (Drift gillnets)		B C N
7	TTH-94646-TS	phan bá trường	13:10 09/07/2026	13:11 09/07/2026	85	-	17.5	Nghề lưới vây (Purse seines)	4623/2026/KT-CC/TA	B C N
8	NA-70138-TS	trần phúc hùng	13:09 09/07/2026		-	-	10	Lưới rê ba lớp (Trammel net)		B C N
9	ST-03618-TS	Võ Ngọc Mẫn	13:09 09/07/2026		780	-	13.9	Lưới rê ba lớp (Trammel net)		B C N
10	QNg-96562-TS	Bùi Nam	13:06 09/07/2026	13:08 09/07/2026	0	-	17.1	Nghề khác (các nghề không thuộc danh mục trên)	2216/2026/KT-CC/TH	B C N

Functions: Online issuance of traceability documentation

- **Importer (company)**
- + create document for consignment
- + choose: FV, species, weight
- + send document to agency (Sub-DOF)

The screenshot shows the Vietnam Electronic Catch Documentation and Traceability (eCDT) web application. The top navigation bar is blue with the CDT VN logo and the text "Vietnam Electronic Catch Documentation and Traceability". Below the navigation bar, there is a sidebar menu with options: Certificate, Catch Certificate, ICCAT Bigeye Tuna, C.C by ICCAT (Swordfish), Verified Materials, Raw Materials, and PSMA & Container. The main content area displays a table of catch documentation records. The table has columns for No., Document Number, Species, Date of Unloading, and Weight (Kg). The records are filtered by Group (No group) and Type (All). The records show catch dates from 2026, which appears to be a typo for 2025 in the original image.

No.	Document Number	Species	Date of Unloading	Weight (Kg)
1	5436/2026/TAMQUAN	Cá ngừ vây vàng	23/06/2026	2,734
2	5794/2026/TAMQUAN	Cá ngừ vây vàng	23/06/2026	2,869
3	5450/2026/TAMQUAN	Cá ngừ vây vàng	23/06/2026	641
4	5456/2026/TAMQUAN	Cá ngừ vây vàng	23/06/2026	474
5	4914/2026/TAMOUAN	Cá nướ vây vàng	27/05/2026	1.262

3. RESULT IMPLEMENTATION

TT	Content	Up to 2025	Up to 30.6.2026
1	Fishing vessel	37.086 FV logged in	60.011 FV logged in
2	Fishing port	76 fishing port	87 fishing port, 29 landing points
3	The Border Guard	200 account to access	270 account to access
4	Sub-DOF	84 account to access	84 account to access
5	Exporter (company)	280 company registration	317 company registration

3. RESULT IMPLEMENTATION

No	Content	2024	2025	2026 (30/6)	Total
1	Trips port out	70.849	158.885	206.711	436.454
2	Trips port in	61.096	154.657	198.641	414.394
3	Weight landing	303.829	566.759	427474	1.298.062
4	Issuing Reciept	5.089	21.158	13.322	39.569
5	Issuing SC	798	2.220	850	3.868
6	Issuing CC	127	332	170	629
7	Activated vessel	18.725	37.086	16.321	60.011

BENEFITS OF THE eCDT SYSTEM

- **Comprehensive monitoring and traceability of fishing vessel movements**
 - Enables the checking of all fishing vessels: port in, port out, landing weight; traders, purchasing companies, and other relevant information.
- **Enhanced data transparency, accuracy, and integrity**
 - Prevents data falsification and the reuse of traceability documents, ensuring reliable and legally verifiable information throughout the supply chain.
- **Reduced processing time for catch traceability documents**
 - Supports the issuance of Catch Certificate (CC) application dossiers within the same working day, significantly improving administrative efficiency.
- **Improved fisheries management and decision-making**
 - Provides timely, accurate, and comprehensive reports covering multiple data fields,

4. DIFFICULTIES , CHALLENGES AND LIMITATIONS

- **System instability** (e.g. occasional slow performance, interruptions, and connection losses...).
- **Some system functions are not yet fully developed** (e.g. transactions between companies...).
- **Limited data integration** between different systems (e.g. VMS, e-logbook, and VNFishbase).
- **Limited capacity of some fishers to use the system**, due to the lack of smartphones and difficulties in using with new technologies.
- **Transshipment activities at sea**, which remain difficult to monitor and to ensure data traceability.

5. DIRECTION FOR IMPROVEMENT IN THE FUTURE

- **Upgrade and further improve the system**, including enhancement of existing functions and development of new features.
 - **Adopt technological improvements**, such as expanding server capacity and strengthening interoperability among different information systems.
 - **Provide on-site technical support** for stakeholders, particularly assisting fishers during vessel departure and landing procedures.
 - **Enhance training and awareness programmes** for all stakeholders, including fishers, seafood enterprises, fishing port authorities, and other relevant agencies.



Thank You

for watching!

see you soon!