Fisheries products digital traceability system in Latvia

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Traceability of fisheries products

Zemkopības ministrija

Digital traceability system in Latvia is established from 1 June, 2018, when the fisheries products traceability module was integrated into the Latvian Fisheries Integrated Control and Information System (hereafter - LFICIS system).

Owner and producer of the traceability system is the Ministry of Agriculture of Latvia.

Traceability of fisheries products (II)
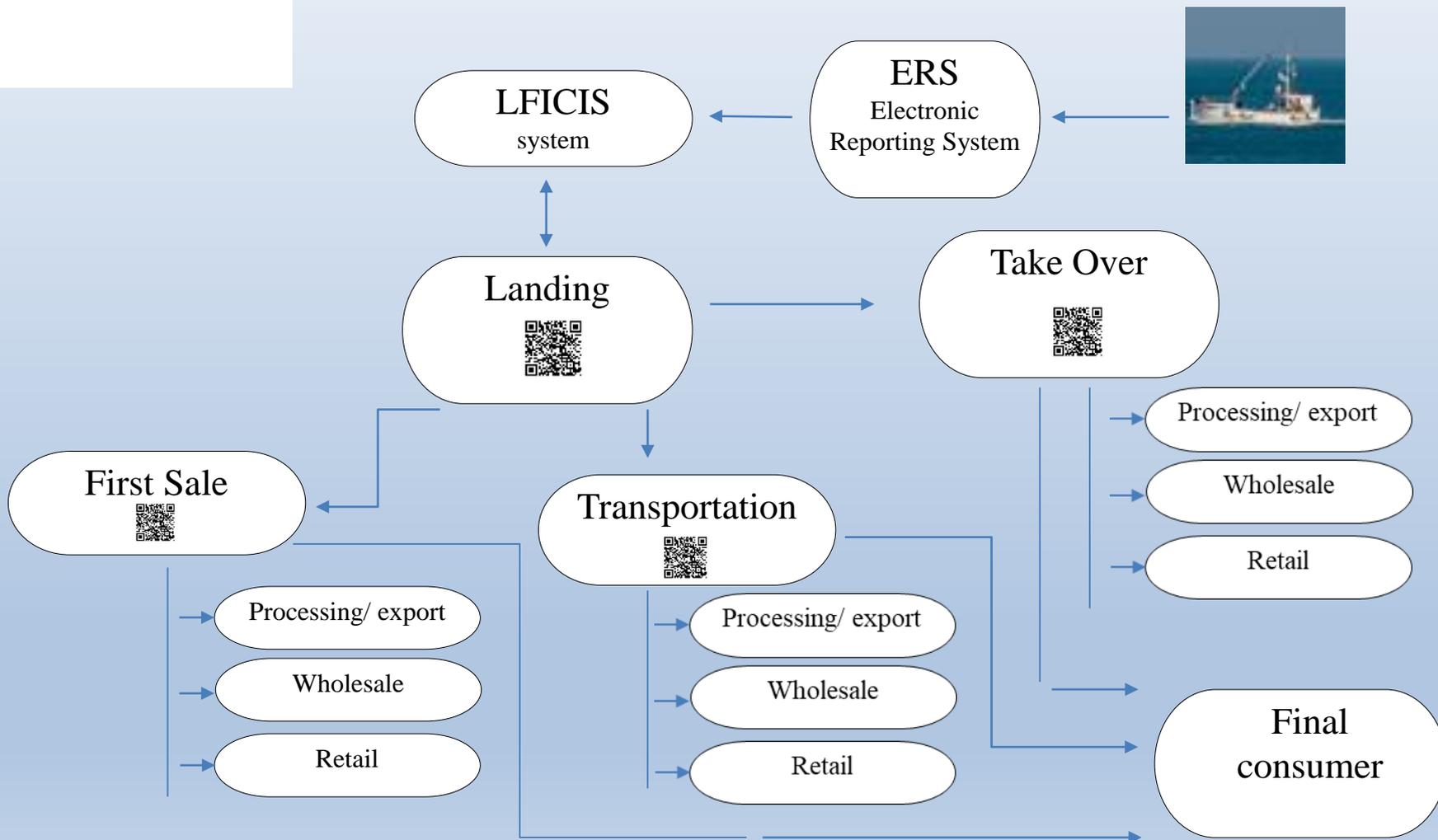
Users of the system:

- State Environmental Service (*fisheries control*);
- Food and Veterinary Service (*food safety control*);
- Customs (*fisheries products import/export control*);
- Operators: Fishermen; First buyers; Transporters; Processing plant operators; Wholesalers of fishery products; Exporters of fishery products.

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Traceability flowchart

ID number of the lot and QR code

Zivju produkcijas partijas numurs: 2017021000650

Zivju sugu komercnosaukumi (FAO): Reņģe (HER)

Zivju sugu zinātniskie nosaukumi: Clupea harenguss

Nozvejots: (27.3.d.28.1) Gulf of Riga

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QR code includes mandatory information on the fisheries product and its origin and is available for operators, competent authorities and end customers using the mobile application.

Operators and competent authorities can also access to the specific information via LFICIS system with their user access to the system data:

- Competent authorities have access to all data related to operators at all stages – from catching to retail;

- Operators have access only to its own data – from whom it has purchased products and to whom it has sold.

ID number of the lot and QR code

Fisheries products lots identification numbers (QR codes) created automatically by LFICIS system (mainly after landing), by use of fishing vessels Electronic Reporting System (ERS) data (such as electronic logbook, landing declaration and sales notes) which are reported to the LFICIS system.

ID number of the lot and QR code (II)

- All operators, dealing with fisheries products lots, regularly supply the system with information on lots operations (for example, first sale, processing, sorting, lots splitting etc.).

- In each next step, operators enter only additional information, such as product weight, as the main information remains in the LFICIS system and follows the lot. A new QR code is only needed if a new lot is created (for example, after lot splitting): the main lot stays with the previous QR code, but the newly created lot gets the new QR code.

Traceability system - benefits

For control authorities:
- Control authorities conduct joint fisheries inspections;
- Immediate data flow, which helps to identify all movements of lots;
- Data verifications (for example, fisheries products amount in the first sale can not exceed landing declaration data; fisheries products can not be sold directly to wholesaler or retail, without the first sale or processing, fisheries products can not be exported from Latvia without first sale or its processing etc.)

For operators:
- Reducing of paperwork;
- Use of the system for the internal company`s needs: management, products movements, accountancy;
- Free for use.

For customers:
- Access to the mandatory information on the fisheries product and its origin.

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Thank you for your attention!

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