



State Environmental
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Republic of Latvia

Traceability system in Latvia

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Traceability of fishery products in LFICIS (Latvian Fisheries Integrated Control and Information System)

- Owner and producer – Ministry of the Agriculture of Latvia.
- Digital traceability system in Latvia is established from 1 June, 2018.
- Legal framework:
 - Regulation of Minister Cabinet No. 94 «Regulations Regarding the Controls of Fish Landing and Inspections of Fish Marketing and Transport Facilities, Warehouses and Processing Premises» (20.02.2018.)
- Applies for:
 - Latvian fishing vessels;
 - Foreign fishing vessels that lands fish in Latvian ports and sales fish to the first buyers, who are registered in Latvian first buyers register.
- Users:
 - State Environmental Service;
 - Food and Veterinary Service;
 - Customs;
 - Operators: Fishermen; First buyers; Transporters; Processing plant operators; Wholesalers of fishery products; Exporters of fishery products.



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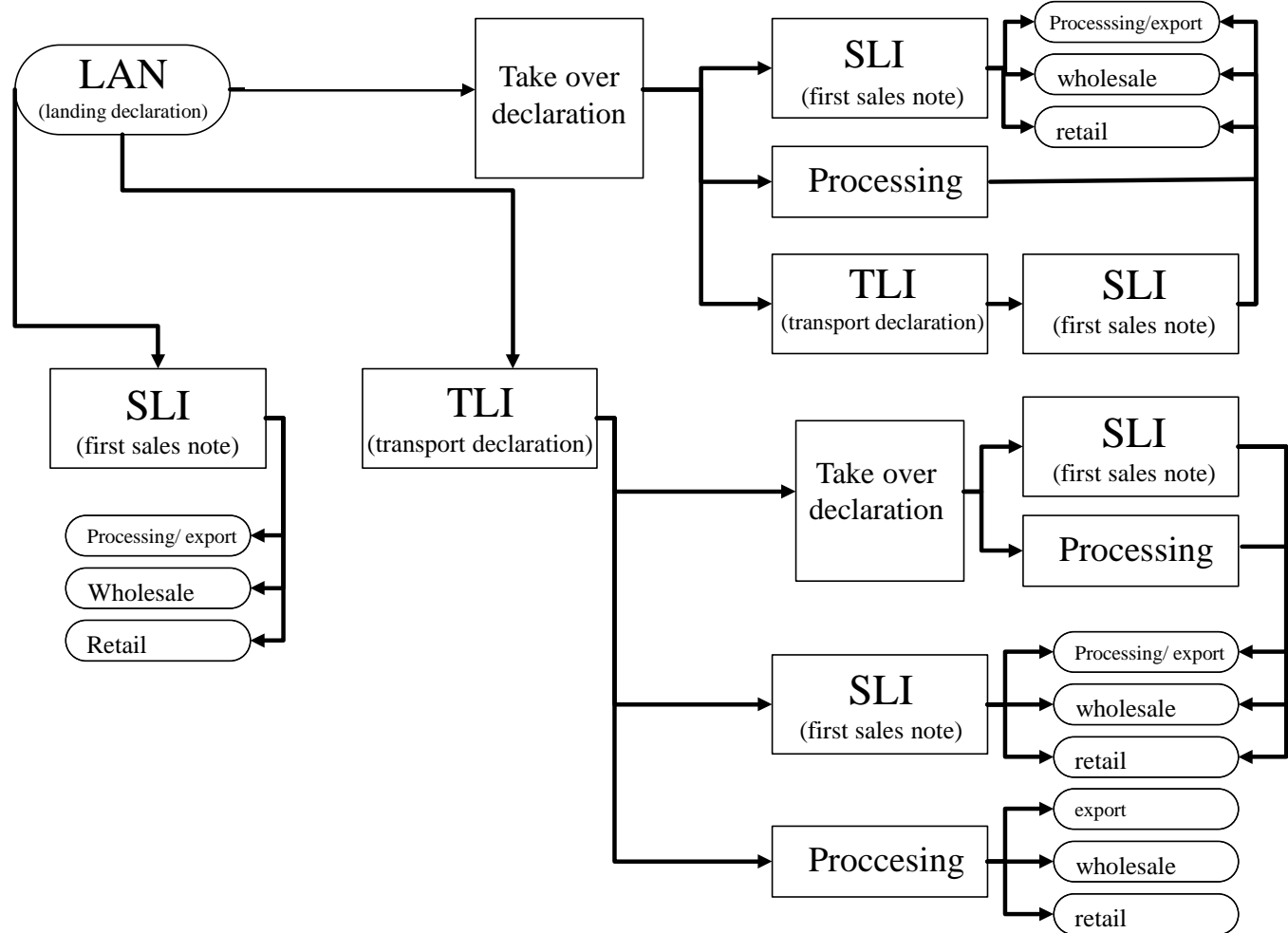
Technical information and costs

- EMFF (European Maritime and Fisheries Fund) funding was used to develop the system.
- Project was developed from September 2016 till December 2017 and its costs was – 419 870 Euro.
- For maintenance from the national budget there was only 27 thousands euro per year granted, but there is also a warranty service, involvement of IT specialist from the Ministry staff, as well as systems regularly projects on improvements.
- One representative of the Ministry of Agriculture provides IT support to the system and one supports the business side. One person from the State Environmental Service (SES) central unit gives support to the operators and also SES inspectors in regions are able to consult them.
- Before implementation of digital traceability system there was meetings and simulation trainings organized for all users. Information about traceability was posted on the website, sent to industry and provided during the meetings. Also the manual was developed and published on the Ministry`s website and is also available on the system.



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Traceability flowchart





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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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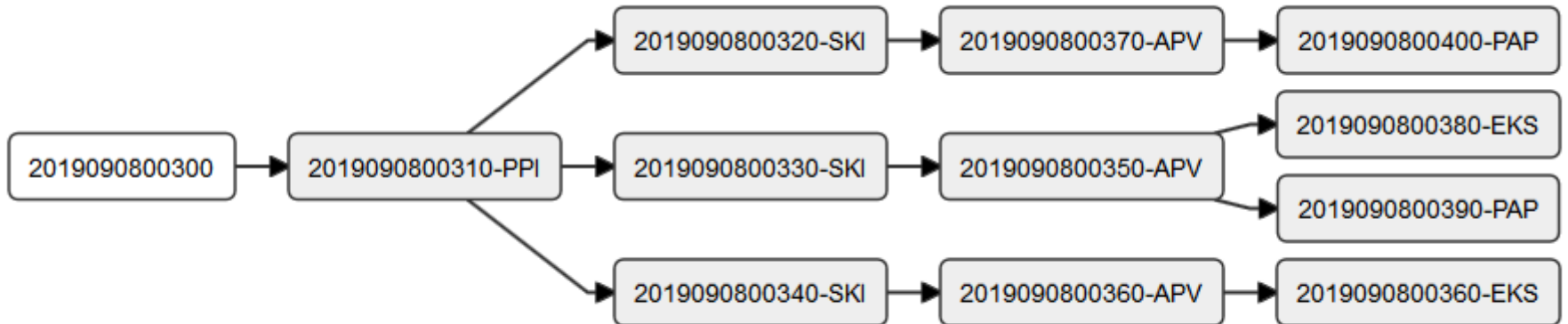
Traceability of lots – landing declaration

Zivju suga	Svars	Apstrādes veids	Zona	FAO zona	Uzgl. veids	Svaiguma kategorija	Partija
Reņģe (HER)	3400.00	Nesadalītas	LVA	27.3.d.28.1	Svaigas	A	2019090800302
Brētliņa (SPR)	2250.00	Nesadalītas	LVA	27.3.d.28.1	Svaigas	A	2019090800301
Salaka (SME)	4050.00	Nesadalītas	LVA	27.3.d.28.1	Svaigas	A	2019090800303



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Traceability of lots - flowchart





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Traceability of lots – data table (list of transactions)

Datums	Numurs	Zivju suga	Daudzums	Darījums	Īpašnieks
08.09.2019. 17:23:00	2019090800300	Brētliņa (SPR), Reņģe (HER), Salaka (SME)	9700.00 kg	Izkraušanās (LVA20190908015558) Landing	A.I. un KO (40103077269)
08.09.2019. 17:23:00	2019090800310	Brētliņa (SPR), Reņģe (HER), Salaka (SME)	9700.00 kg	Pirkums (PPI201904686) First sale	Varita (51203006441)
08.09.2019. 17:39:00	2019090800320	Reņģe (HER)	3400.00 kg	Šķirošana (SKI201902639) Sorting by species	Varita (51203006441)
08.09.2019. 17:39:00	2019090800330	Brētliņa (SPR)	2250.00 kg	Šķirošana (SKI201902639)	Varita (51203006441)
08.09.2019. 17:39:00	2019090800340	Salaka (SME)	4050.00 kg	Šķirošana (SKI201902639)	Varita (51203006441)
08.09.2019. 17:39:23	2019090800350	Brētliņa (SPR)	8400.00 kg	Apvienošana (APV201902674) Lots are merged	Varita (51203006441)
08.09.2019. 17:39:30	2019090800360	Salaka (SME)	16250.00 kg	Apvienošana (APV201902675)	Varita (51203006441)
08.09.2019. 17:39:39	2019090800370	Reņģe (HER)	11930.00 kg	Apvienošana (APV201902676)	Varita (51203006441)
08.09.2019. 17:58:00	2019090800380	Brētliņa (SPR)	5750.00 kg	Eksports (EKS201901793) Lots are exported (outside of Latvia)	Varita (51203006441)
08.09.2019. 17:58:00	2019090800360	Salaka (SME)	16250.00 kg	Eksports (EKS201901793)	Varita (51203006441)
08.09.2019. 18:00:00	2019090800400	Reņģe (HER)	11930.00 kg	Partijas pirkums (PAP201905106) Lots are sold	Venta FM (41203027348)
08.09.2019. 18:00:00	2019090800390	Brētliņa (SPR)	2650.00 kg	Partijas pirkums (PAP201905106)	Venta FM (41203027348)

Izsekojamība partijai ir beigusies! Iemesls: Nākamais darījums.



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Traceability of lots – traceability ends

Traceability ends if:

- Customs codes 1604 or 1605 has been applied;
- Lot has been exported (outside of Latvia);
- Lot has been withdrawn from the market.

08.09.2019. 18:00:00	2019090800400	Reņģe (HER)	11930.00 kg	Partijas pirkums (PAP201905106)	Venta FM (41203027348)
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Izsekojamība partijai ir beigusies! Iemesls: Izņemts no tirgus (Dzīvnieku barība (ANF), Zivju milti (FSM)). Traceability ended. Lot has been taken out of market. Reason – animal food.



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Traceability of lots - verifications

- All transactions must be sequential and in accordance with National Regulation and EU Control regulations (example – Fish amount in first sale can not exceed LAN declaration data);
- Fishery products can not be sold directly to wholesaler or retail, without first sale or processing;
- Fishery products can not be exported without first sale or processing;
- Other verifications in accordance with National Regulation and EU Control regulations.



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Implementation challenges

- Data input in «real time»;
- Sorting of fish after LAN declaration in processing plant. Weight mismatches per species;
- Coastal fishery – paper logbooks;



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How traceability helps in inspections

- Immediate data flow;
- Report – active lots;
- Helps to identify movement of the fishery products;
- Less paperwork;
- Possibility to combine different types of inspections;





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Thank you for your attention!

Questions?

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