



Food and
Veterinary Service
Republic of Latvia

Results of the implementation of CSF control program in Latvia in 2015

June, 2016

Classical Swine Fever in wild boars in Latvia

According to Article 16, Council Directive 2001/89/EC:

1. **CSF eradication** plan was approved by the EC Decision **2013/90/EU**
 2. **Emergency vaccinations plan** – was approved by the EC Decision **2013/91/EU**
- In addition to the **infected area**, the **risk area** has been defined for monitoring the wild boar population. The risk area is at least 10 km wide and has the common border with infected area.
 - Infected and risk areas form a buffer zone to ensure decrease of spreading of CSF to the other parts of Latvia and to other Member States.

CSF surveillance in pig farms in 2015

Categorization of farms

Category I: Large commercial farms (breeders and fatteners with more than 200 pigs);

Category II: Small breeding farms with one or more breeding animals;

Category III: Small fattening farms with more than 10 fattening pigs;

Category IV: Backyard holdings where fattening pigs are kept for own consumption (up to 10).

For each category of holdings an appropriate surveillance scheme – inspections by the CA for clinical and laboratory testing as well as biosecurity status implemented.

+ passive surveillance in all country!

Surveillance results:

1 195 pigs were tested, ELISA test was used – all results were negative

CSF virus surveillance in WB_(s) (2015)

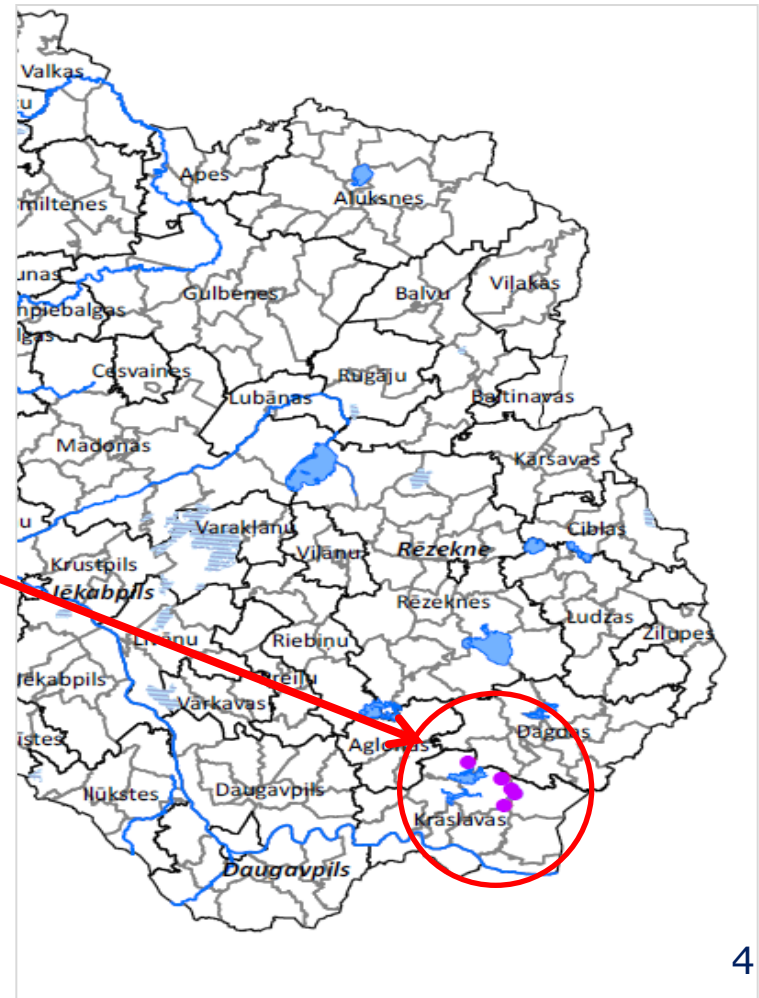
The target:

All hunted and found dead animals within CSF infected and risk areas were tested to CSF virus (PCR).

Results:

4707 wild boar tested;
6 PCR positives - (0,1%)

All 6 cases found in a defined CSF infected area

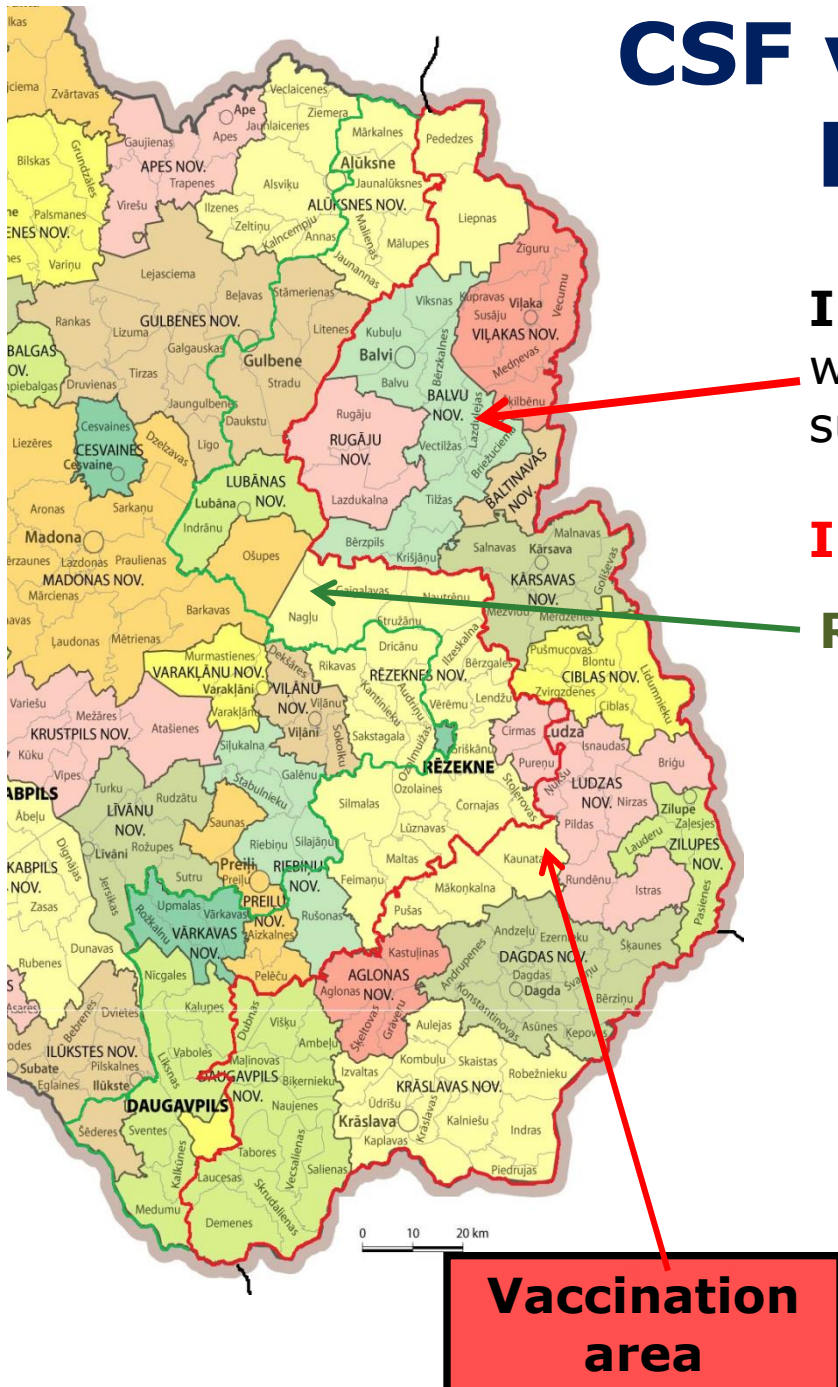


CSF vaccination of wild boars in Latvia

Infected area is about 20-50 km wide, about 460 km long and has a surface of about 9 000 km²

Infected area = Vaccination area

Risk area – 5 000 km².



CSF vaccination in wild boars in Latvia

Vaccination area:

- ~ 9 000 km²
- ~ 700 wild boar feeding places ; ~ 1/6 km²
- 40 vaccine baits per feeding place

3 double vaccination campaigns per year:

- May, July and October
- Hunting prohibited 3-5 days before and after vaccination campaign

174 000 vaccine baits per year

EU co-financing 50%

CSF vaccination of wild boars in Latvia

Spring vaccination campaign



14/05/2013 11:04

Vaccination efficacy in WB_(s) in 2015

Number of wild boars tested	Seroconversion rate (%)
2773	776 (28%)

Financial aspects

Costs related to	Eligible measures	Number of units	Claimed amount (EUR)
Sampling	Wild animals	1802	9010.00
Testing	(ELISA)	5973	10094.37
Testing	(PCR)	4844	46042.22
Vaccination	Distribution costs	174000	23126.00
Vaccination	Purchase of vaccine	174000	69600.00
Total amount claimed			157 972.39

**THANK YOU FOR YOUR
ATTENTION!**