

# African swine fever in Latvia



PAFF meeting, Brussels  
November 3-4, 2014

## African swine fever in Latvia: chronology

- **First presence of ASF virus (RT-PCR) in wild boar and domestic pigs was confirmed on 26 of June, 2014 in Latgale region.**
- At present three infected areas have been identified in Latvia:
- **Latgale region** (southeast of Latvia at the border with Belarus): Dagda, Krāslava, Ludza, Daugavpils, Rēzekne and Cibla counties
- **Valka region** (northeast of Latvia, at the border with Estonia): Valka, Stenči and Burtnieki counties
- **Madona region** (about 150 km west from the Kraslavas region and the border from Belarus): Madona county

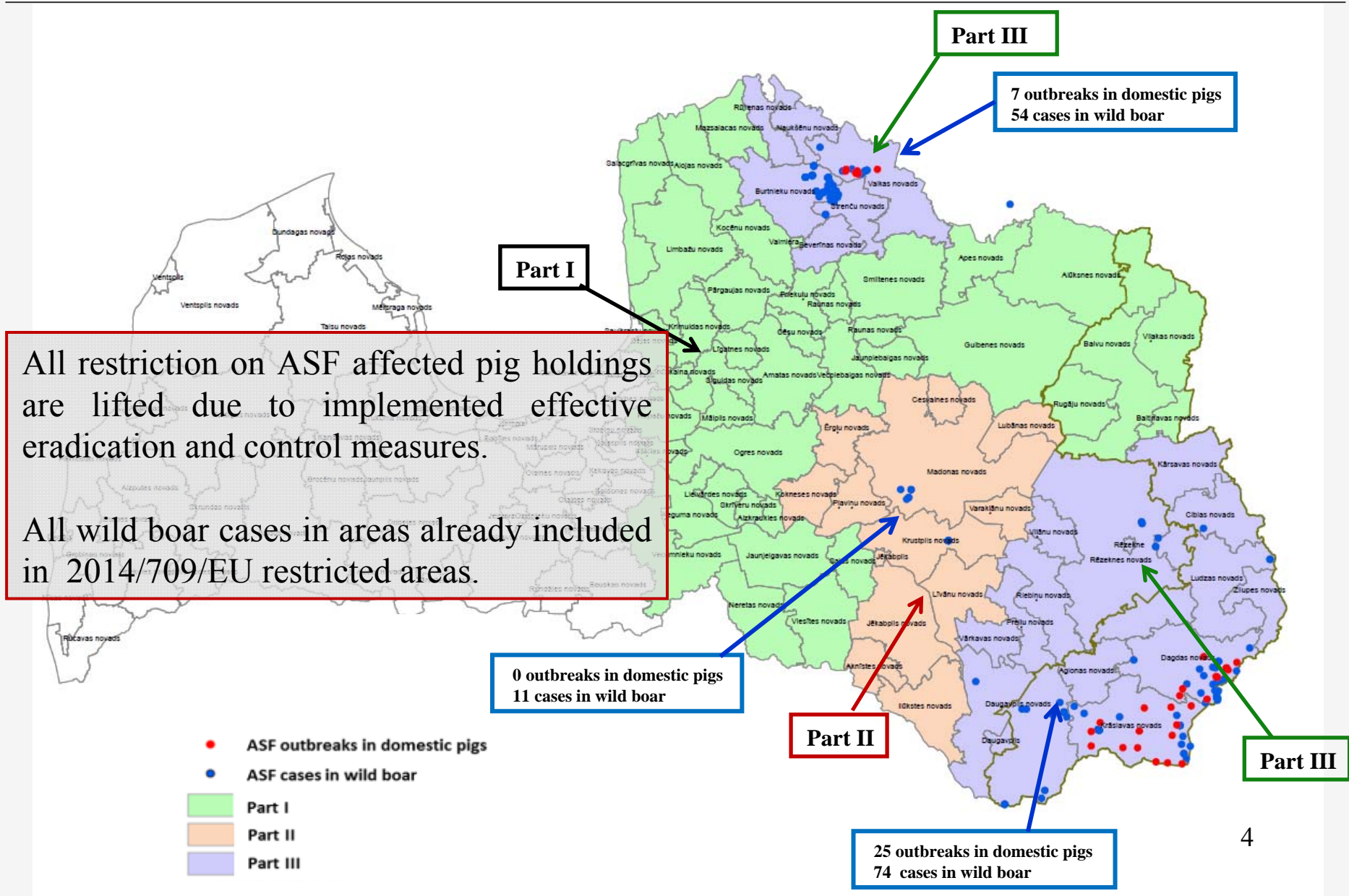


# Chronology of ASF outbreaks/cases in Latvia (26 June – 28 October 2014)

Weeks 2014	Latgale region (South-east)		Valka		Madona region
	Outbreaks in domestic pigs	Cases in wild boars	Outbreaks in domestic pigs	Cases in wild boars	Cases in wild boars
23/06-29/06	1	7	-	-	-
30/06-06/07	1	9	-	-	-
07/07- 13/07	3	6	-	-	-
14/07- 20/07	5	2	1	2	-
21/07- 27/07	2	5	1	-	-
28/07- 03/08	8	10	2	3	-
04/08 - 10/08	2	5	1	2	4
11/08 - 17/08	-	4	1	1	1
18/08 - 24/08	-	5	-	-	-
25/08 – 31/08	3	7	-	1	-
01/09 – 07/09	-	3	-	6	-
08/09 – 14/09	-	-	-	7	-
15/09 – 21/09	-	6	1	8	1
22/09 – 28/09	-	-	-	5	-
29/09 – 30/09	-	1	-	-	-
01/10 – 05/10	-	2	-	6	-
06/10 – 12/10	-	-	-	2	-
13/10 – 19/10	-	-	-	-	5
20/10- 26/10	-	2	-	8	-
26/10 -	-	-	-	3	-
<b>IN TOTAL:</b>	<b>25</b>	<b>76</b>	<b>7</b>	<b>54</b>	<b>11</b>

**In total:** outbreaks in domestic pigs – **32**  
cases in wild boars – **141**

# The location of ASF outbreaks in domestic pigs and ASF cases in wild boar and restricted areas according to the Commission Implementing Decision 2014/709/EU



## ASF surveillance in Latvia

### Wild boar

- all dead /sick wild boar are tested for ASF using qRT-PCR (passive surveillance for whole country)
- all hunted animals, using qRT-PCR and ELISA (Part 2 and Part 3)

### Domestic pigs

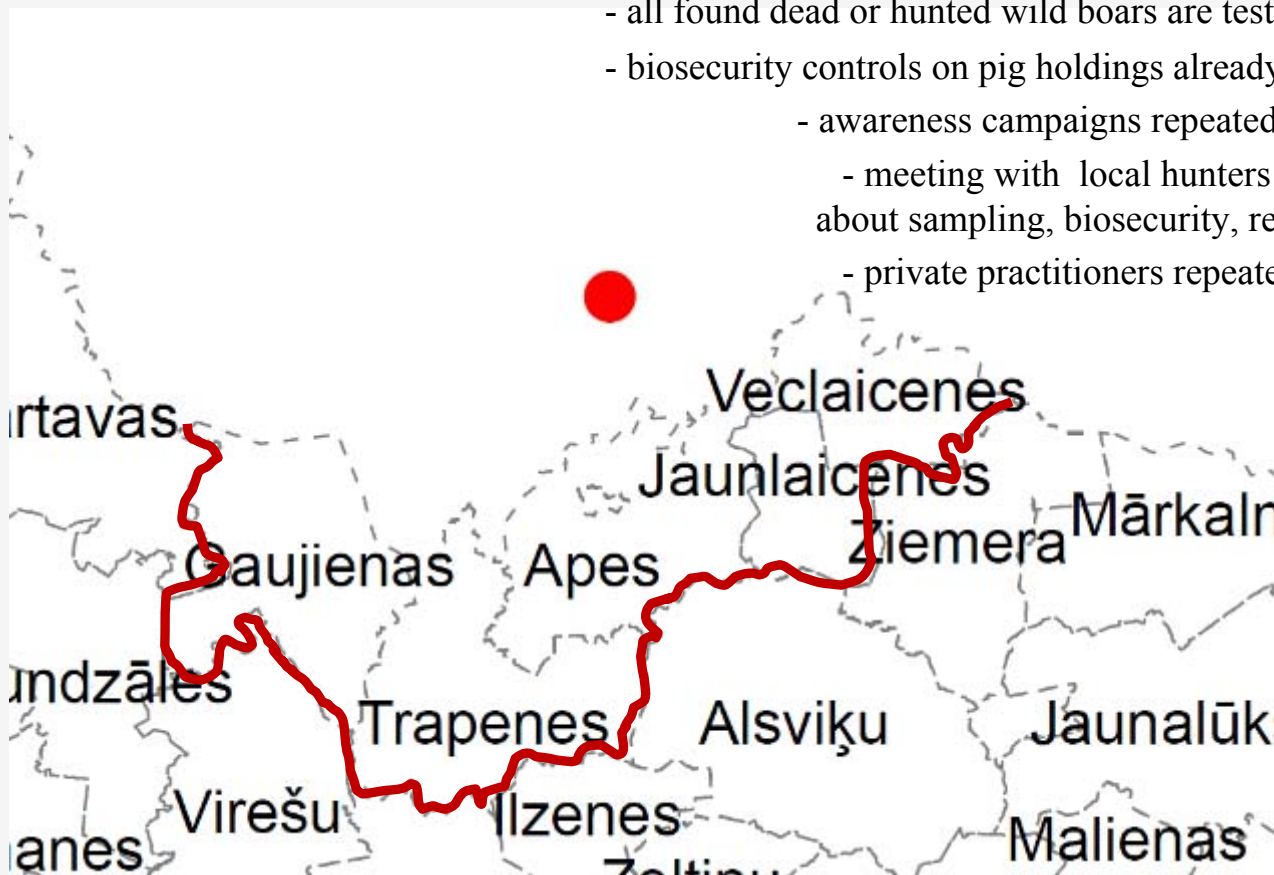
- Sampling in the case of suspicion (for whole country)
- Clinical inspection at home slaughtering and sampling in case of suspicion (Part 1, 2, 3 )
- Sampling of pigs according to requirements to Commission Implementing Decision 2014/709/EU (trade of live animals or meat)

### Active surveillance - the number of animals tested (25 June – 30 October)

	PCR investigated/ <b>positive</b>	ELISA investigated/ <b>positive</b>
Domestic pigs	3225/ <b>69</b>	2786/ <b>6</b>
Wild boar	3497/ <b>145</b>	3336/ <b>21</b>
<b>TOTAL</b>	<b>6722/ 214</b>	<b>6122/ 27</b>

# Measures regarding wild boar case in Estonia

- Bordering territories already included in Part 1
- No commercial pig farms (backyard only) and no pig meat processing establishments located in the marked area
- Control measures and restrictions implemented:
  - all found dead or hunted wild boars are tested
  - biosecurity controls on pig holdings already performed
    - awareness campaigns repeated and maintained
      - meeting with local hunters organized on 30.10.2014. (information about sampling, biosecurity, restrictions etc.)
      - private practitioners repeatedly informed



# Conclusions

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- Implementation of biosecurity measures in all domestic pig holdings give effective results : last ASF outbreak in domestic pigs – 17.09.2014.
- Pig farmers who can not implemented biosecurity requirements, must slaughtered pigs under official control - there were 3600 pigs slaughtered under this program and 1501 pig keepers within the restricted areas were compensated since July 2014.
- Spreading of ASF in wild boar correlate with high density of wild boar population.

**Thank you for your attention**

