African swine fever in Lithuania
(update of the situation)

State Food and Veterinary Service,
Lithuania
ASF in wild boars and pigs (2014-2015)
ASF outbreaks in pig keeping places in 2015

Total 12 outbreaks

1 outbreak in JONAVA
10 outbreaks in TRAKAI
1 outbreak in Kupiškis
2015/1 ASF Jonava, 31/07/2015

- On 2015-07-30 - one dead pig (female, 8 month old) in small backyard farm with total 3 pigs kept (owner informed SFVS);
- On 2015-07-31 National Food and Veterinary Risk Assessment Institute (NFVRAI) confirmed ASF by RT-PCR.

**Possible ways of virus introduction**
- Not appropriate biosecurity measures;
- Fresh grass feeding;
- Previously ASF case in wild boar was detected near the backyard (approx. in 3,5 km distance).

**Measures taken**
- 3 km protection and 10 km surveillance zones were established in accordance with Directive 2002/60;
- A census of all the holdings have been carried out;
- Samples (501) were taken from all pigs in restricted zones, all with negative results.
ASF in Trakai district municipality

2015/2
2015/3
2015/5
2015/6
2015/7
2015/10
2015/11
2015/12
Hypothesis about virus introduction

✓ Direct contact with wild boars (outdoor keeping);
✓ Human factor;
✓ Low biosecurity;
✓ Feeding with green mas and swill feeding;
✓ Family ties between pig keepers;
Measures taken

- 3 km protection and 10 km surveillance zones were established in accordance with Directive 2002/60;
- A census of all the holdings have been carried out;
- 698 samples taken from pigs in restriction zones;
- Buffer zone have been enlarged - all keepers in Trakai and Varena district municipalities must slaughter all pigs kept till 15 October 2015 (in Trakai - 1160 and in Varėna - 496 pigs)
Destruction of animals
ASF 2015/8 in Kupiskis district municipality

- 18/08/2015 ASF was confirmed in back yard with 2 pigs kept – in one dead (female, 4 month) and one live pig (male, 4 month) by RT-PCR.
ASF 2015/8 in Kupiskis district municipality

Possible source of infection - indirect contact with wild boars.
Data on surveillance in 2015

6617 WB tested; 78 found positive (48 found dead and 30 hunted).

16395 pigs tested; 53 pigs in 12 outbreaks have been destroyed.
Thank you for your attention