



Croatia - Ministry of Agriculture
Veterinary and Food Safety Directorate

Classical swine fever

Current status in Croatia

Results of the 2016 EU funded CSF surveillance programme

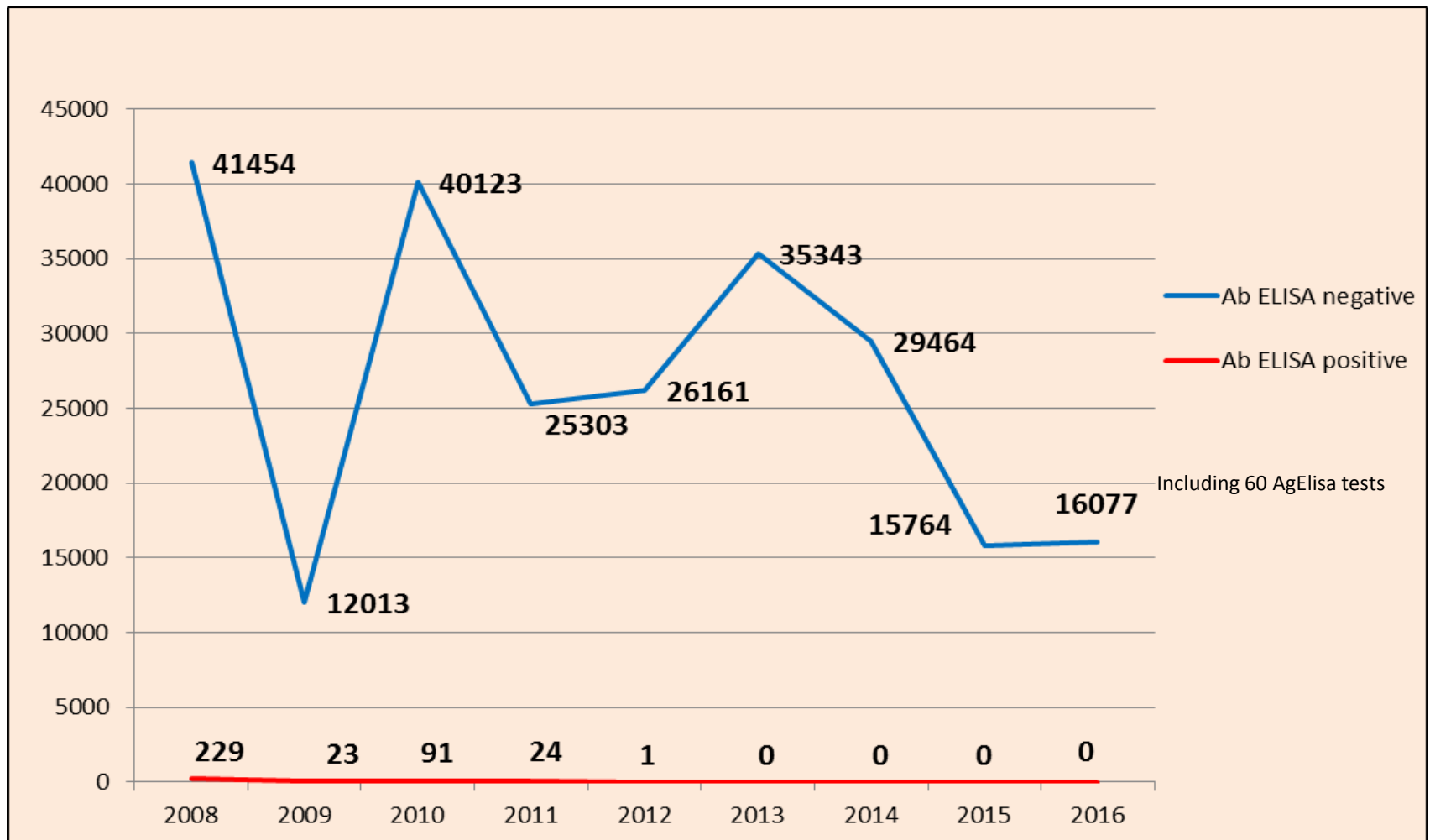
Standing Committee on Plants, Animals, Food and Feed
Section Animal Health and Welfare

Nov 30 – Dec 1, 2017

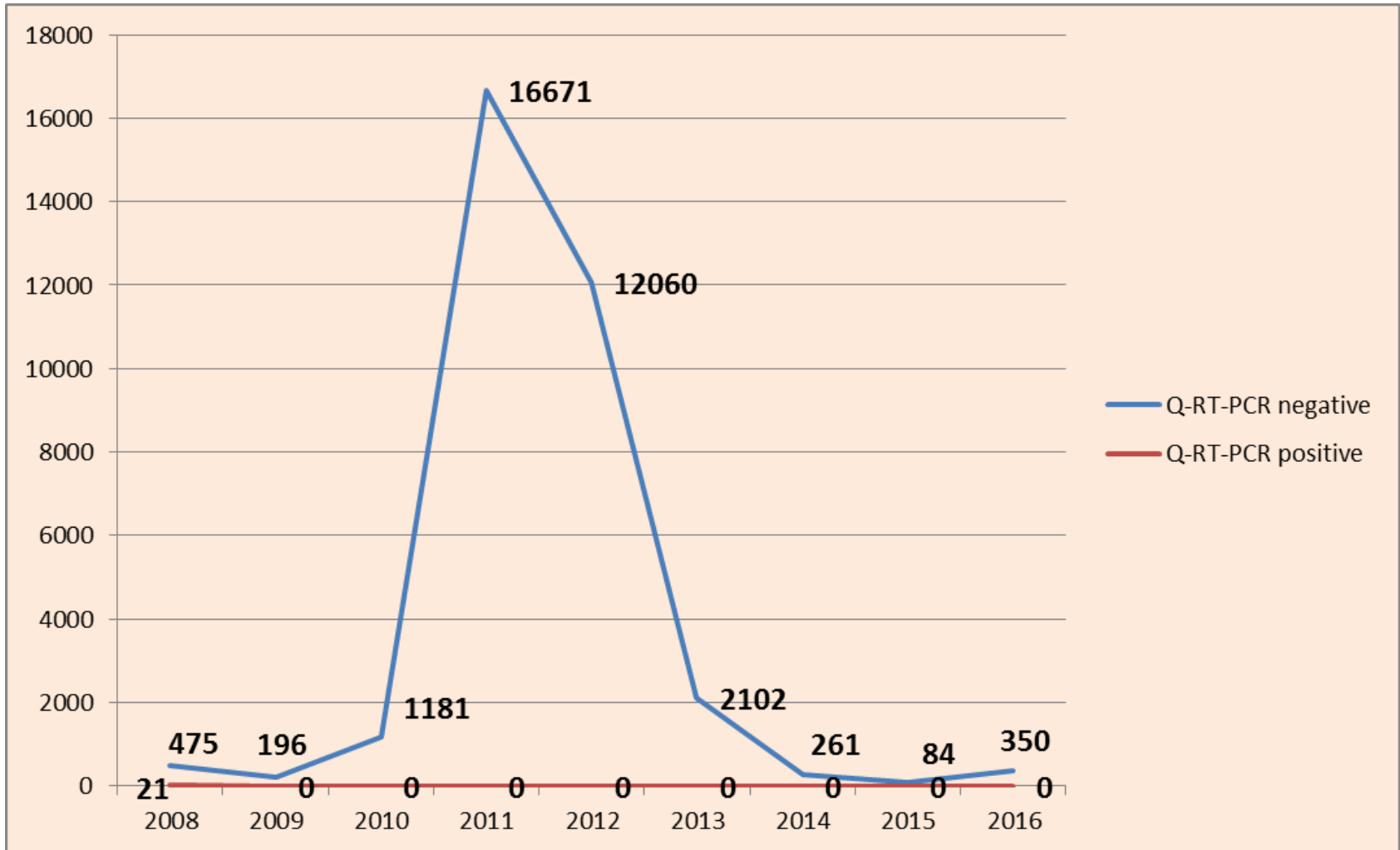
CSF historical data

- Vaccination ceased from January 1, 2005
- Positive cases from 2006 – 2008
- Last case domestic pig March 2008 – Medjimurska county
- Last case wild boar - Nov 2008, Sisak-moslavina county
- Measures conducted according to the Ordinance on measures for detection, control and eradication of CSF (OG 187/2004), aligned with Council Directive 2001/89 and the Ordinance on the diagnostic manual for CSF (OG 16/2005) aligned with Council Directive 2002/106

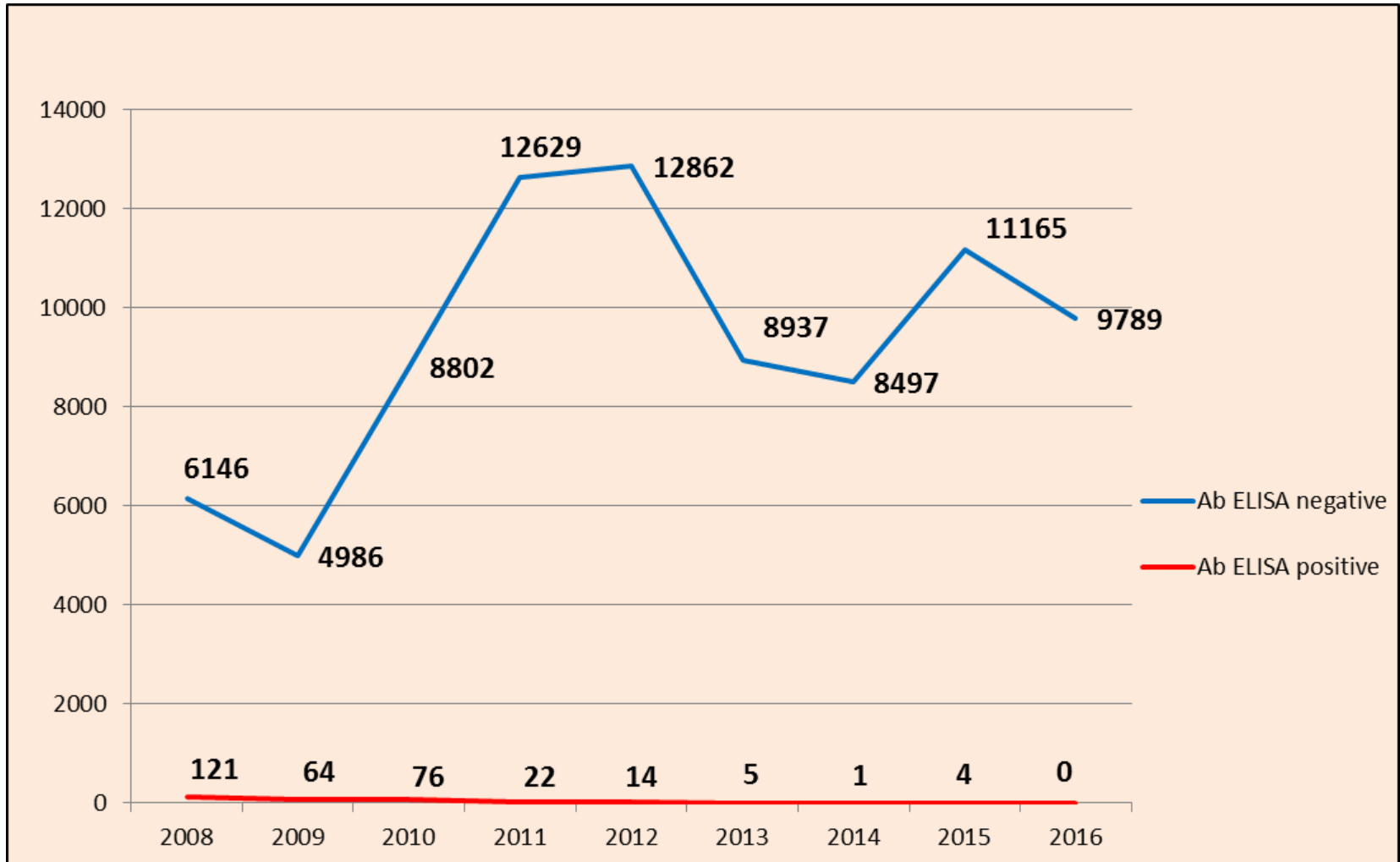
Serological testing Ab ELISA domestic pigs 2008-2016



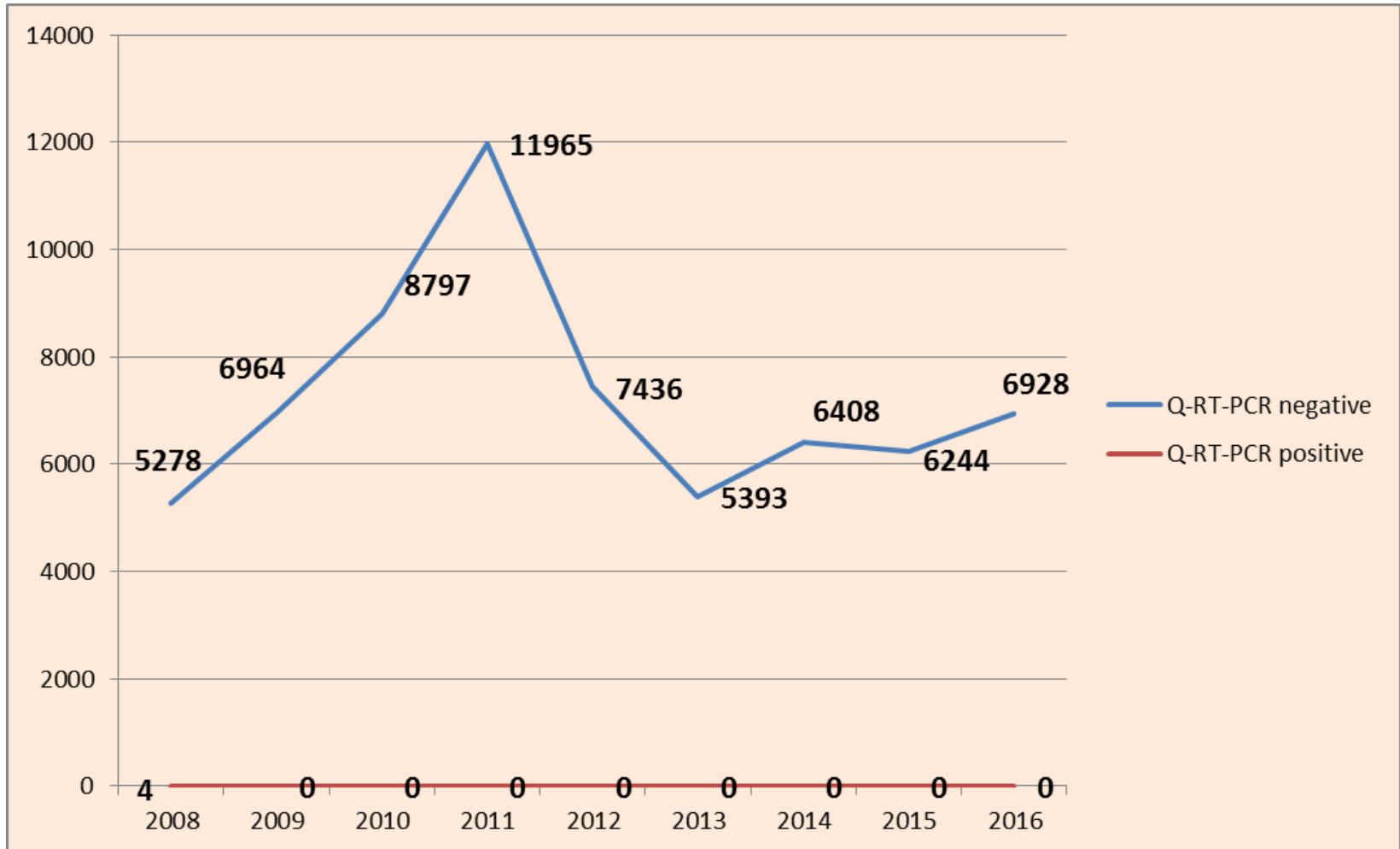
Virological testing domestic pigs 2008-2016



Wild boar serological testing 2008-2016



Virological testing wild boar 2008-2016

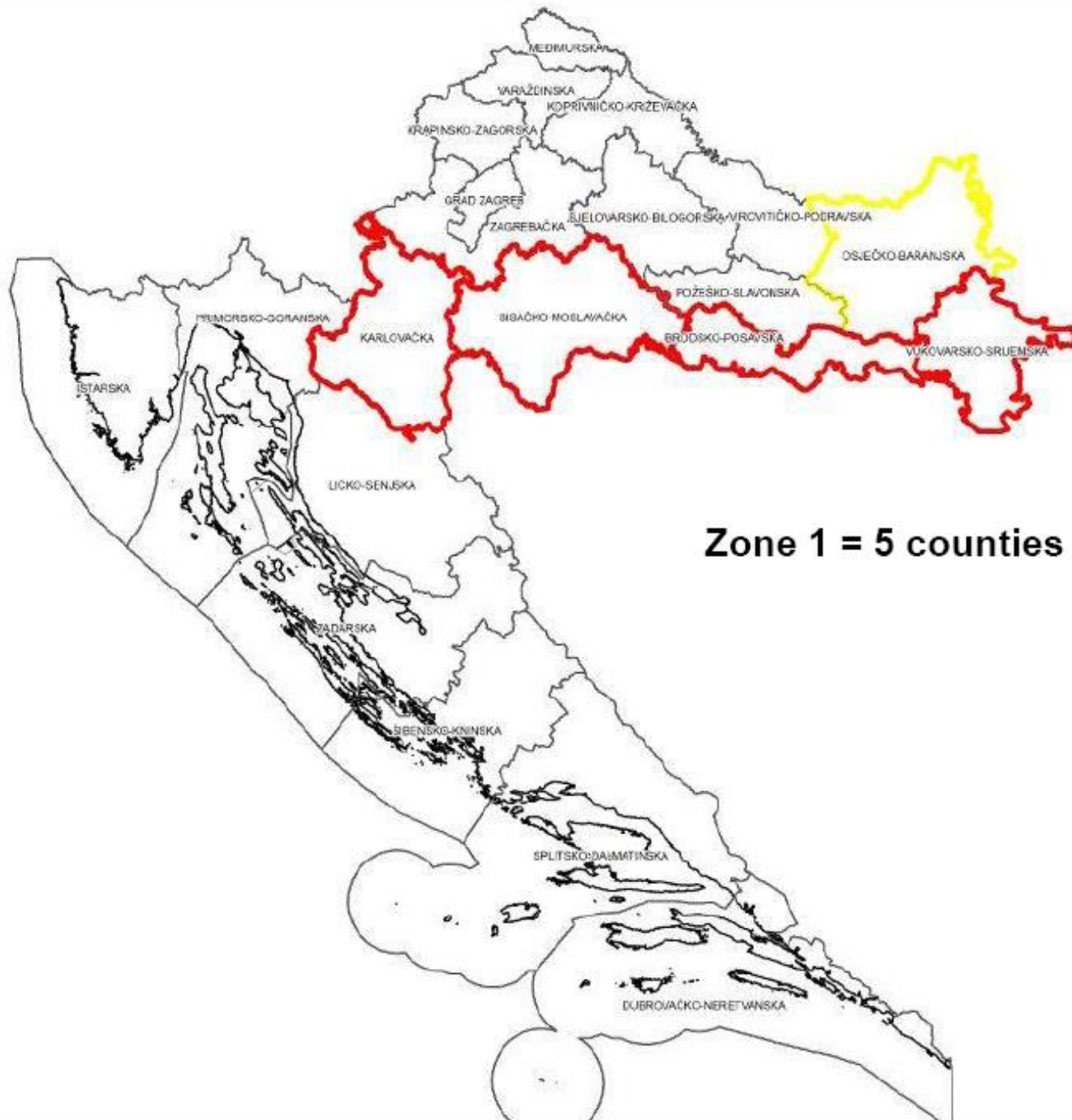


CSF surveillance domestic pigs

- Targeted and risk based surveillance
- Domestic pig – holdings included depending on risk
- Passive surveillance
 - obligatory notification of every sick or dead pig
- Testing of dead pigs for the purpose of ruling out CSF:
 - In case of dead piggs
 - Pigs which exhibit clinical symptoms - differential diagnostic
 - Pigs not responding to 5-day antibiotic therapy
- Clinical examination in risk counties (regionalisation)
- Obligatory biosecurity measures on all pig farms

CSF surveillance wild boar

- 25000 hunting bag - population size 53000 wild boar
- 65 sampling areas
- Zone 1 - 5 counties (Karlovac, Sisak-Moslavina, Slavonski Brod-Posavina, Vukovar-Srijem and Osijek Baranja) – blood and tonsils samples /138 samples 2% prevalence/
- Zone 2- 16 counties (rest of the country) – blood samples /59 samples 5% prevalence/
- Pasive surveillance - notification on every wild boar found dead to the authorised veterinary organisation, compensation foreseen



Zone 1 = 5 counties

CSF regionalisation

- Regionalisation measures according to Impl. Dec. 2013/764/EU and 2016/1898
- Risk counties: Karlovac, Sisak-moslavina, Vukovarsko-srijemska and Brodsko-posavska
- Additional conditions at pig farms – approval of biosecurity plan on a farm; obligatory CSF surveillance – clinical examination and serological testing
- 782 holdings clinically examined in 2016

2017 CSF surveillance

DOMESTIC PIGS TESTING

- 13616 AbELISA
- 46 AgELISA
- 145 Q-RT-PCR

WILD BOAR TESTING

- 6713 AbELISA
- 4671 Q-RT-PCR

All tests revealed negative results

Financial data

- Final report on CSF surveillance programme:
247 809, 98 €
- In-depth desk control is on going and payment is pending until the control is finished with positive outcome

A group of wild boars, including an adult and several piglets, are gathered in a lush green field. The adult boar is on the left, looking towards the camera. The piglets are scattered around, some eating. The background is a dense line of green trees and bushes.

Thank you very much!