



# African swine fever in Slovakia

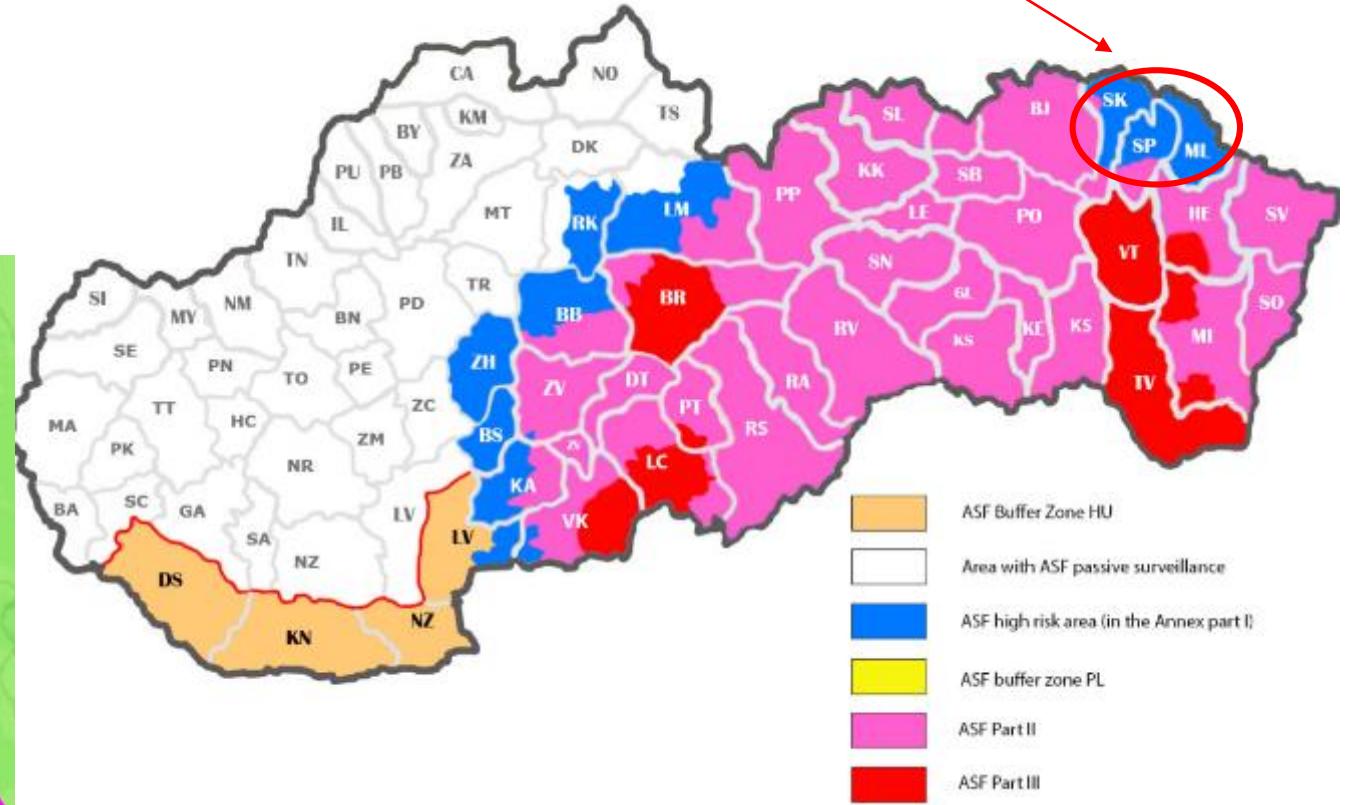
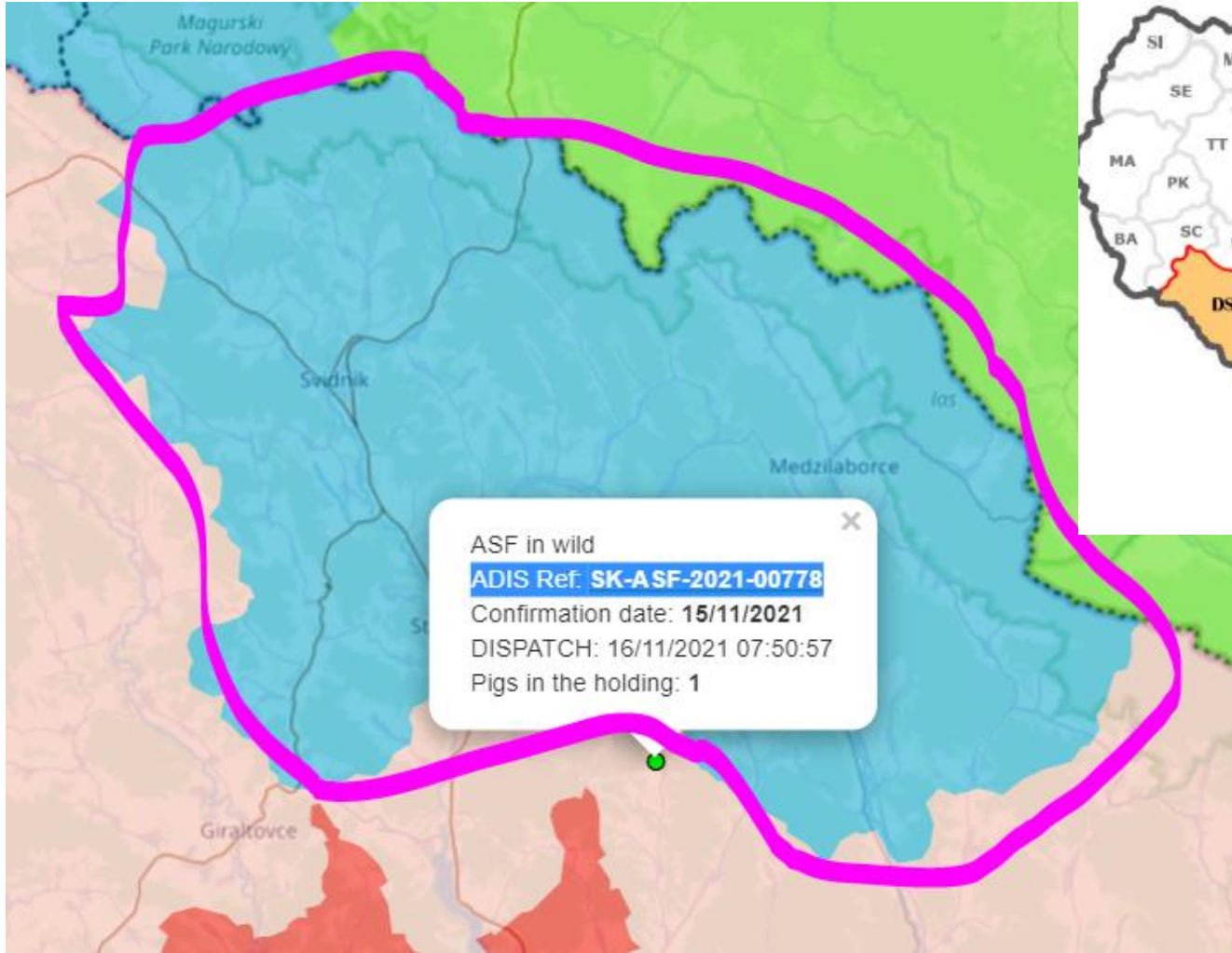
December 2021, PAFF Committee

State Veterinary and Food Administration of the Slovak Republic

# ASF in Slovakia – state of play – year 2021 – till 14.12.2021

- Year 2021: 747 ADNS + 884 ADIS reports
- 23 regions affected (WB)
- One new regions included in the part II ( north-east part of Slovakia)
- TWO ASF new outbreak in domestic pigs – two new regions included in the part III

# update of part II



# ASF in domestic pigs Slovakia – December 2021- state of play

- TWO ASF new outbreaks in domestic pigs – two new regions included in the part III
- ASF outbreak No.1/Dec. – ADIS 2021-844 (primary outbreak)

Confirmation date: 2.12.2021

- ASF outbreak No.2/Dec. – ADIS 2021-871 ( secondary outbreak)

Confirmation date: 6.12.2021

# Outbreak No.1/Dec – primary outbreak

- Big commercial holding ( danish owner): 4.211 sows and young sows, 15 boars, approx.20.000 piglets
- Outbreak located in the infected area (part II) – south part of Slovakia
- In general high level of the biosecurity on the farm
- Regularly ASF monitoring in place – samples every week
- Suspicion: 30.11.2021 – 4 sows suddenly dead, veterinary measures (prohibition of movement) - ordered
- Confirmation: 2.12.2021
- Veterinary measures in outbreak, protection zones and surveillance zones according to CR 2020/687 – ordered
- 4 contact farms were identified – on 3.12. 2021 veterinary measures for contact farms – ordered
- Unfortunately – 29.11.2021 -movement of pigs to the contact farm Bruty – this farm as secondary outbreak POSIT on ASF ( 06.12.2021)
- Subsequently as a consequence : new infected area III envisaged ( district Rimavsk Sobota, Nove Zamky)

# Outbreak No.2/Dec – secondary outbreak

- Big commercial holding: 19.500 fattening pigs
- Direct contact with primary outbreak – same owner- legal movement of pigs
- Outbreak located in the ASF free area (buffer zone)- in the region where an intensive ASF monitoring is carried out in wild boar (active and passive) and intensive ASF monitoring in domestic pigs (passive) as well
- High level of the biosecurity on the farm (the same level as primary outbreak)
- Regularly ASF monitoring on the farm – samples taken every week
- Suspicion: 02.12. 2021– 15 weaned pigs dead (12 out of 15 samples taken positive)
- All positive pigs originated from the primary outbreak

# Outbreak No.2/Dec – secondary outbreak

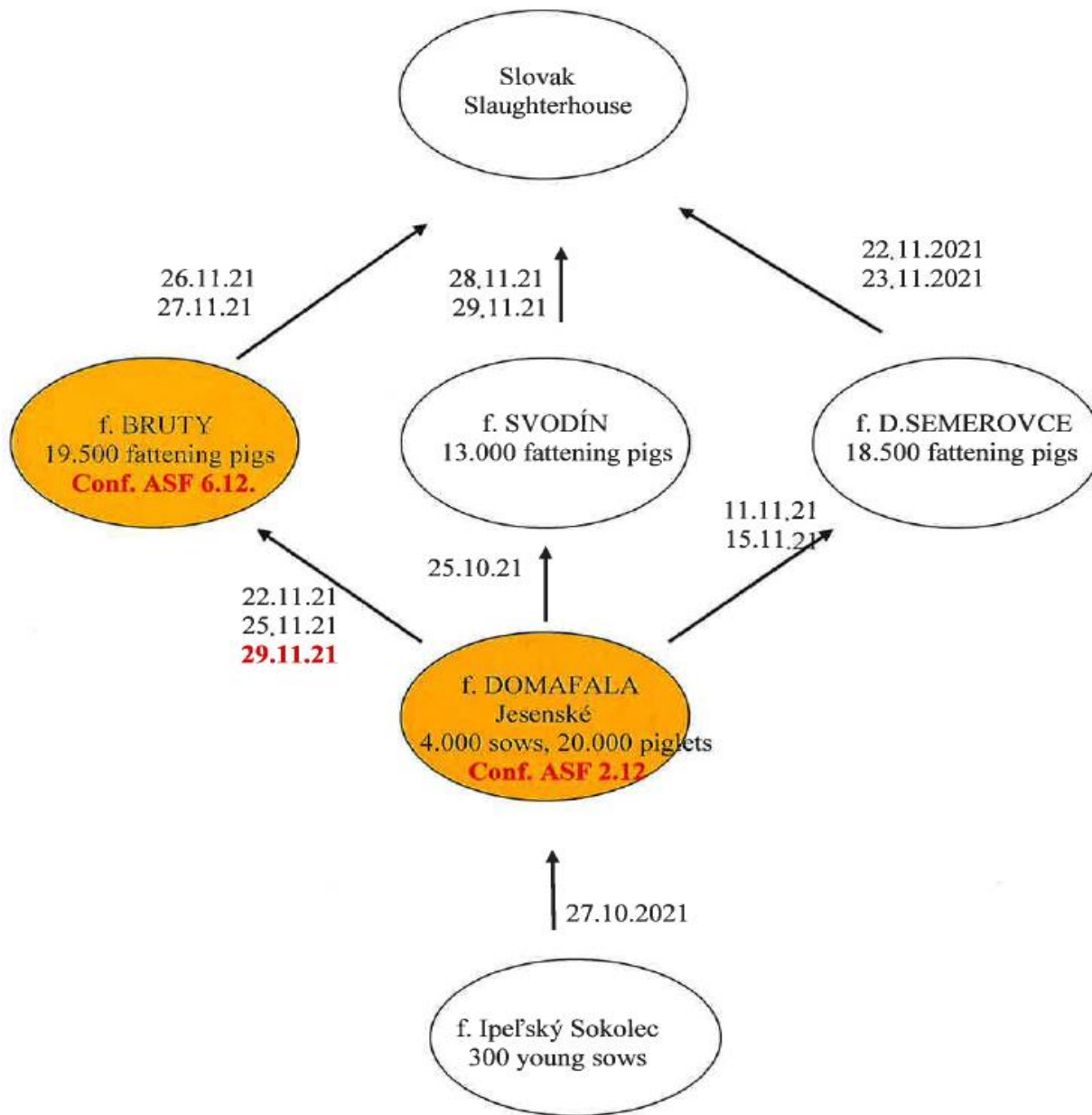
- Veterinary measures in outbreak, protection zones and surveillance zones – ordered
- Movement of pigs from farm Bruty to the Slovak slaughterhouse only (last done on 27.11.2021; also one week before confirmation of the secondary outbreak)

- As regards farm: Area Nové Zámky without ASF in wild boars

Testing in November 2021: dead wild boars -3

hunted wild boars - 321

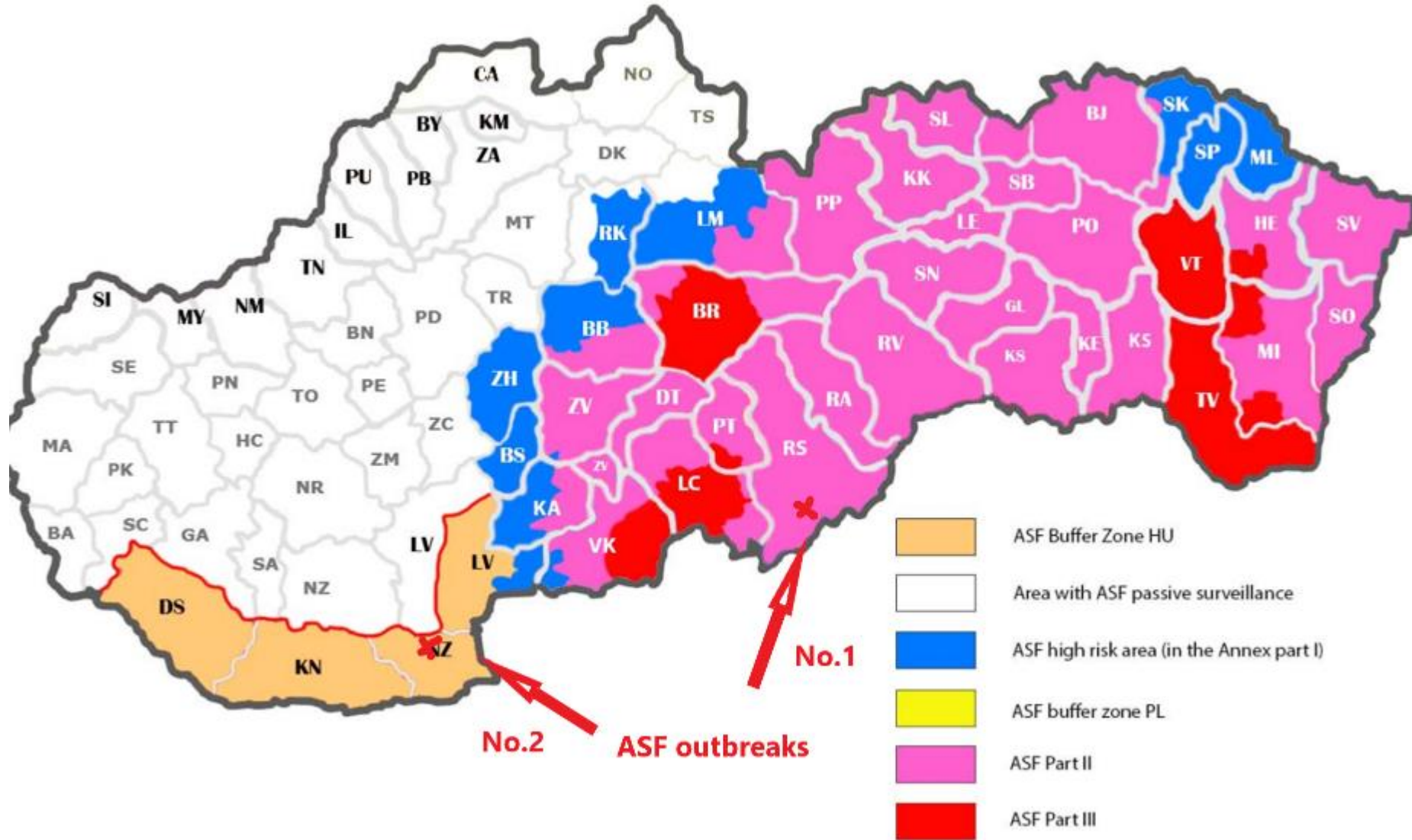
All wild boars with negative results.



Movement of pigs between farms – same owner (danish) – primary outbreak/contact farms /slaughterhouse

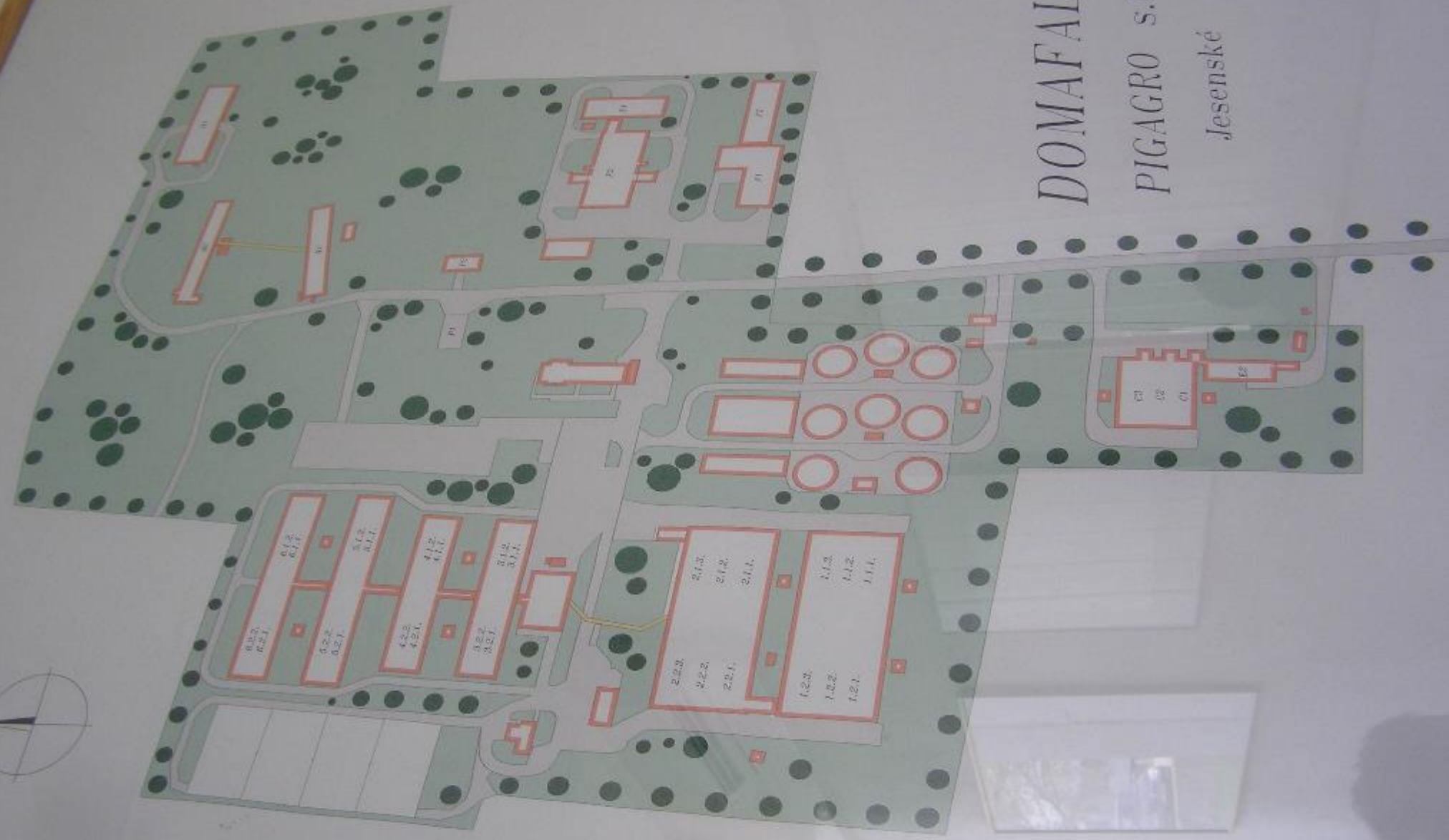


# Schematic map – ASF outbreaks



# Contact farms

- 3 out of 4 contact farms ASF free until now
- The same danish owner
- Veterinary measures (CR 2020/687) in force
- Additional measures – intensive ASF monitoring of dead (sick) pigs, sampling every day from every units in the farm



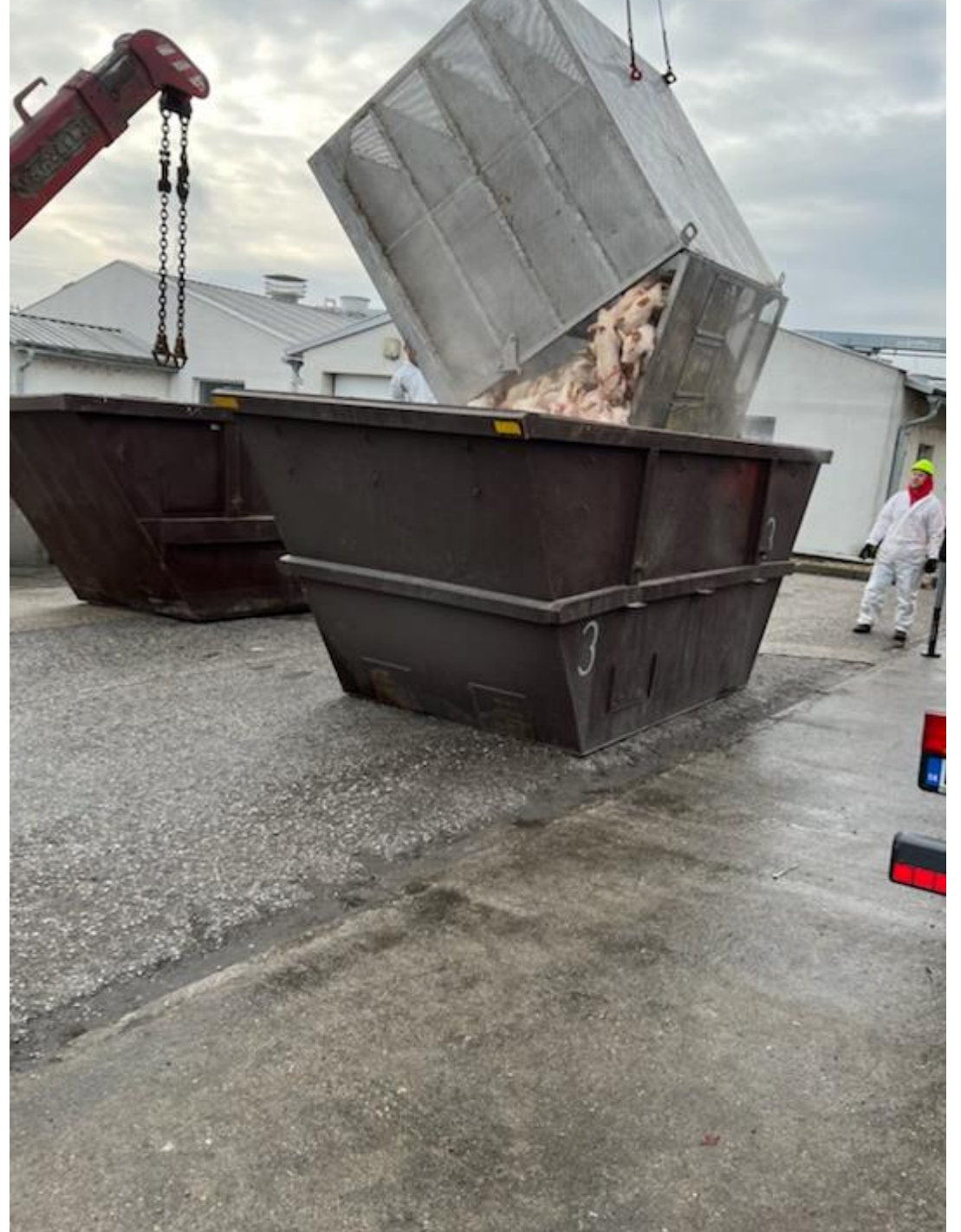
DOMAFALA

PIGAGRO S.R.O.

Jesenské









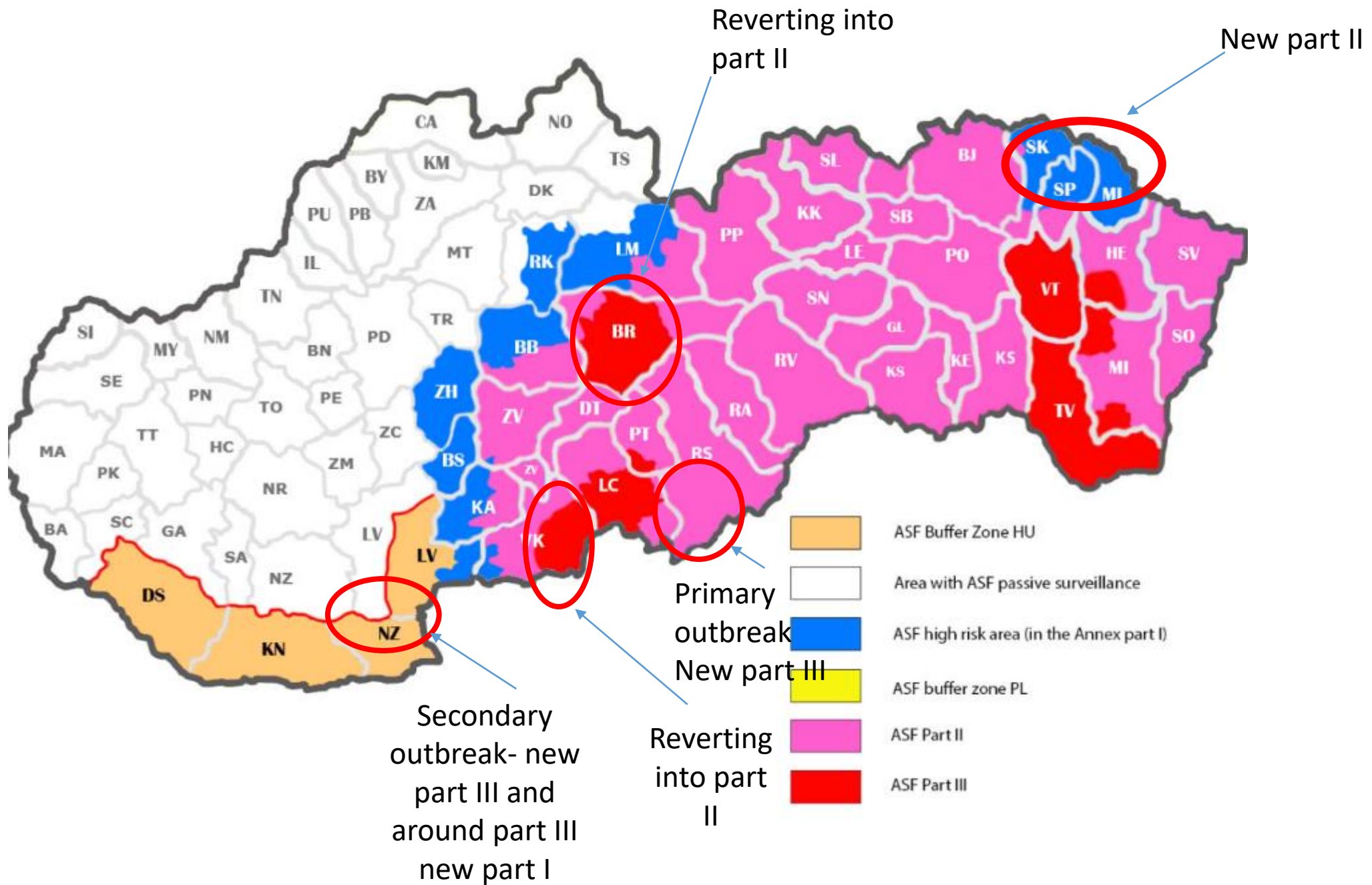
# Epidemiological investigation in the outbreak

- Done in both farms ( 7-8.12.2021)
- Primary outbreak: possible source of infection : feed – crops /sunflower /sugar beet pulp– originated from the fields around the farm and from HU- Farm located in part II+ thus in the area where posit WB has been found for longer period of time and the origin of HU sunflowers ( its place of harvest) seeds is unknown-
- farm started with a new batch of feed mixture in November 2021 around 2 weeks before ASF has been confirmed
- Heat treatment of feed components incorporated in the feed has not been confirmed
- Higher mortality of sows in several sections at the same time
- Other sources – less likely – due to high standard of other biosecurity elements
- Possible introduction of the virus into the farm : 16-22.11.2021
- Secondary outbreak: legal movement of animals from primary outbreak (weanings intended for fattening)- see schema of movement of animals



# Summary – ASF /SK 15.12.2021

- **No further suspicions in domestic pigs (for the time being)**
- Outbreaks eradication in progress ( around 40.000 pigs!) hard work !
- Outstanding 3 contact farms – ASF free
- Clinical examination and sampling in the protection/surveillance zones – continues
- Veterinary measures in outbreaks, protection zones and surveillance zones – in force
- 2 zones currently in part III - due to positive development of the situation as regards **NO NEW** outbreaks in domestic pigs - reverting into part II ( Brezno, Velky Krtis)
- No new WB positive findings outside currently defined part II areas



Thank you for your attention