

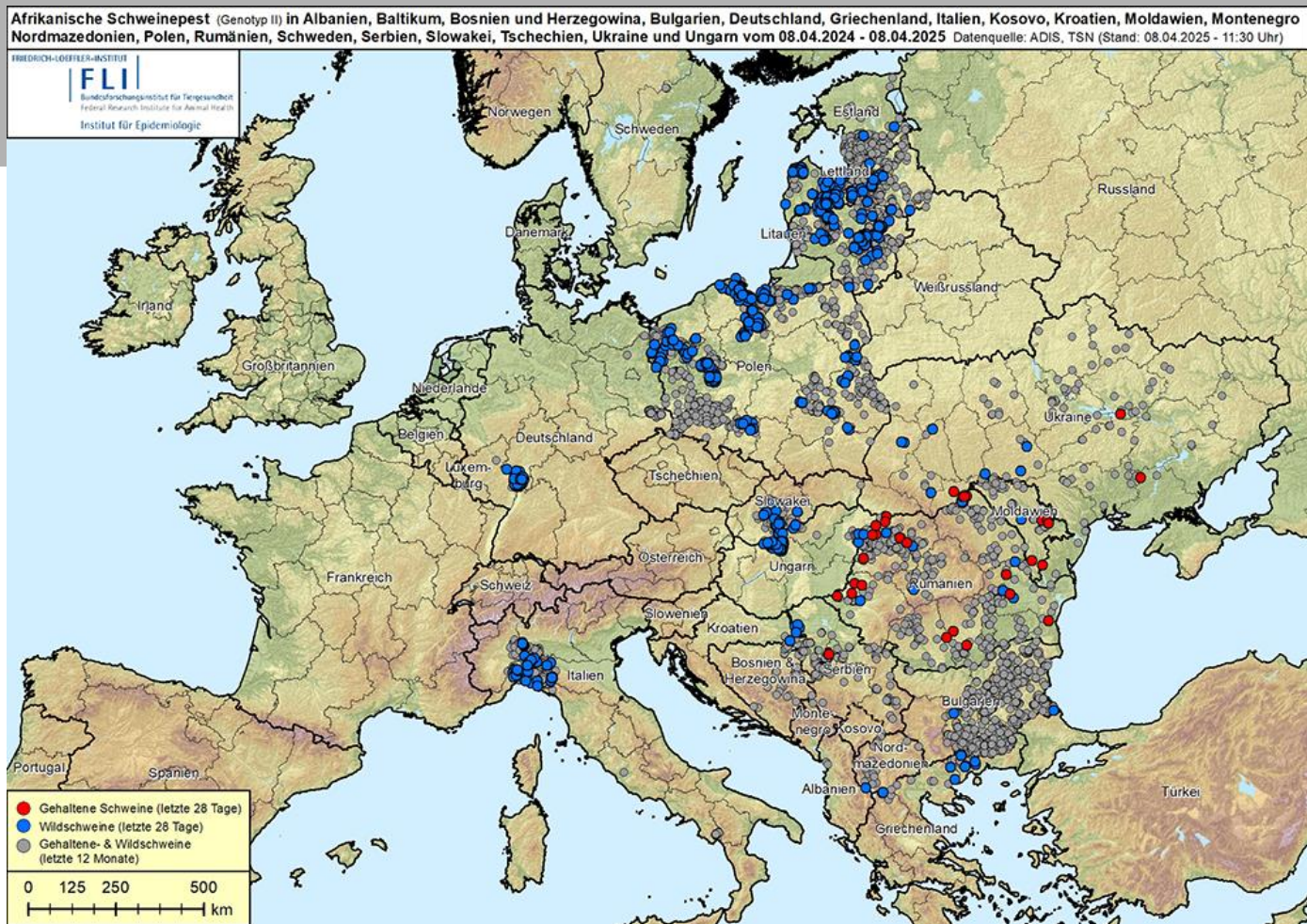
THE ASF SITUATION IN GERMANY AND THE CONTROL STRATEGY OF LOWER SAXONY

50° MEETING ANNUALE SIPAS Lazise (VR)
17-18 Aprile 2025

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ASF in EUROPE



<https://www.fli.de/de/aktuelles/tierseuchengeschehen/afrikanische-schweinepest/karten-zur-afrikanischen-schweinepest/>
 aufgerufen am 10.04.2025

ASF in Germany

-wild boar-

Cases within the last 365 days
(TSN, 11.04.2025):

ASF outbreaks:

Brandenburg, since Sep. 2020

→ Cases decline, partially lifting of restriction zones

Saxony, since Okt. 2020

→ Cases decline, partially lifting of restriction zones

Mecklenburg-Western Pomerania,
Nov. 2021 – Sep. 2023

→ In total only 40 ASF-positive wild boar

Hesse, since Jun. 2024

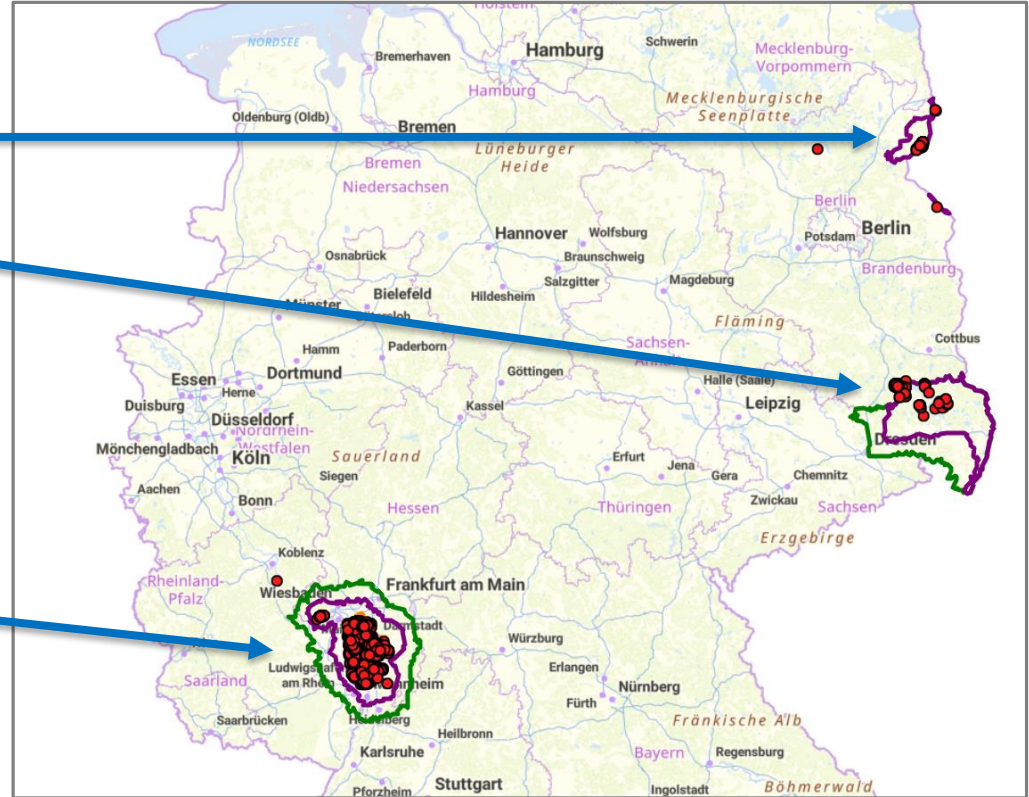
→ more than 1500 cases

Rhineland-Palatinate, since Jul. 2024

→ more than 70 cases

Baden-Württemberg, since Aug. 2024

→ 6 cases



ASF in Germany

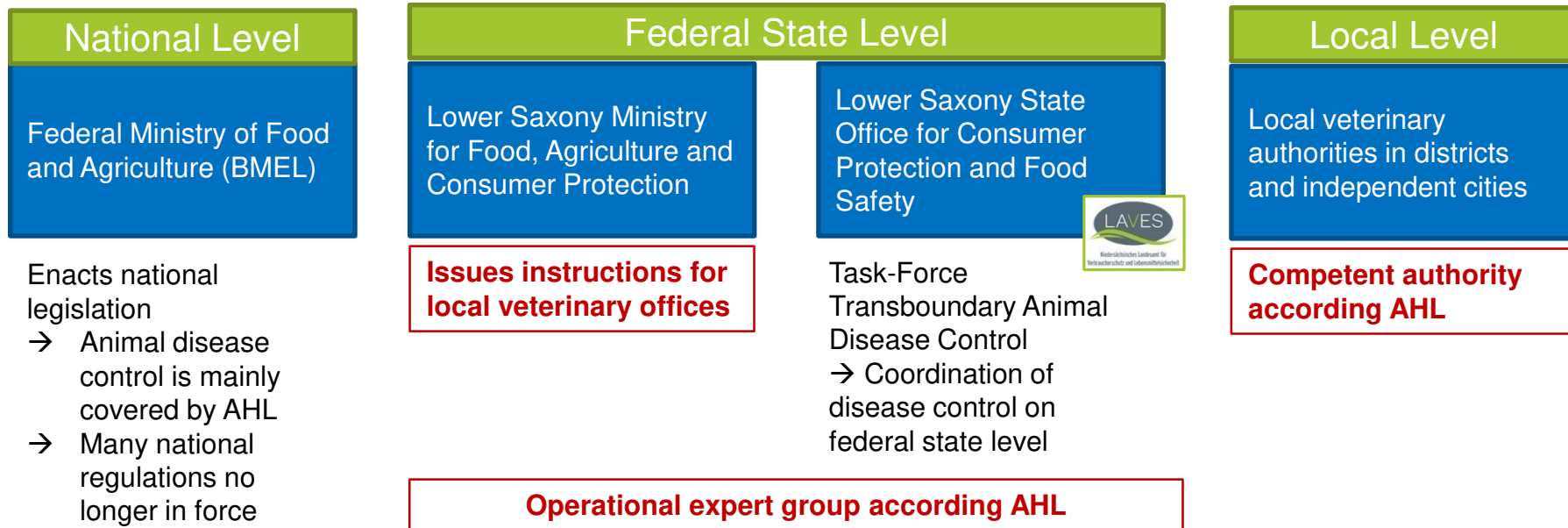
- kept porcine animals -

Federal State	No. ASF outbreaks	Last outbreak
Saxony	0	
Baden-Württemberg	1	May 2022
Lower Saxony	1	July 2022
Brandenburg	5	February 2023
Mecklenburg-Western Pomerania	2	June 2024
Rhineland-Palatinate	1	August 2024
Hesse	9	November 2024
Germany	19	



Federal structure of animal disease control in Germany

“Animal disease control is a task of the federal states, carried out by districts and independent cities”
Federal Ministry of Food and Agriculture (BMEL)

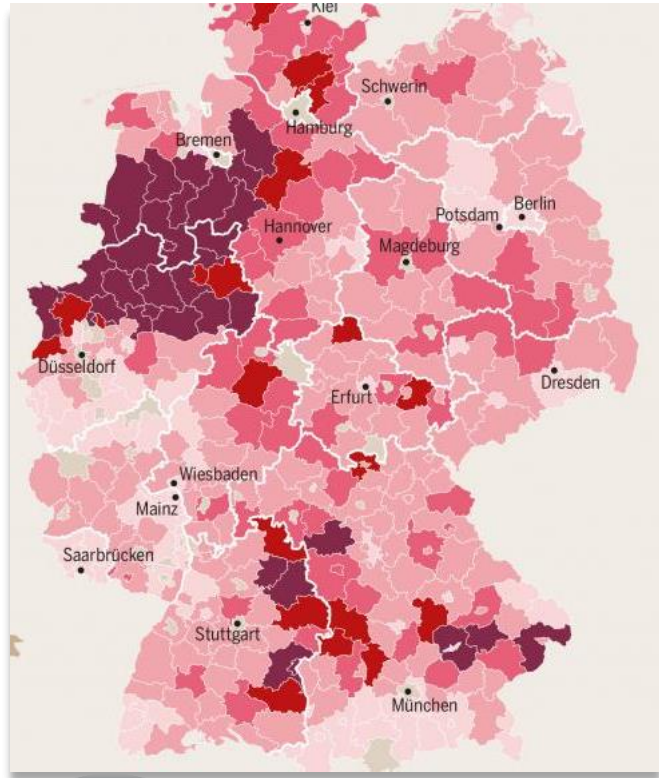


CONTROL STRATEGY OF LOWER SAXONY

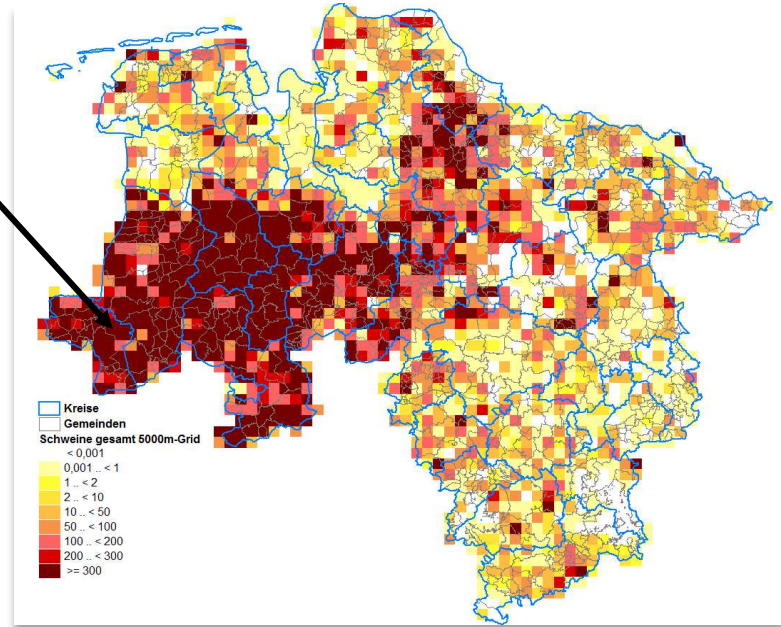
-ASF in domestic pigs-



2022: single ASF outbreak in Lower Saxony



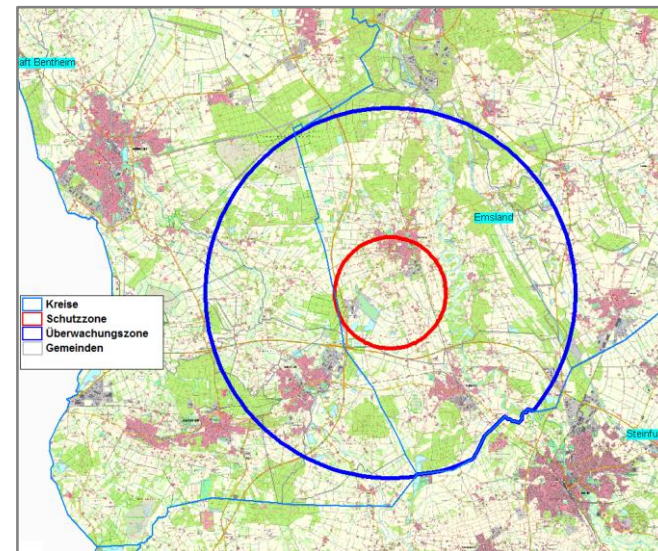
Affected farm

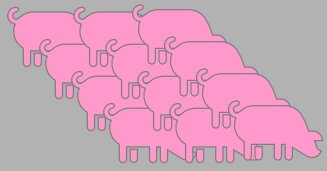


→ highest pig density within Germany

Measures in restriction zones

- Protection zone:
 - Compulsory stabling of pigs
 - Movement restrictions
 - All pig holdings: Clinical examination and weekly sampling of dead pigs until lifting of the restriction zones
 - Intensive hunting and sampling of shot and found dead wild boar
- Surveillance zone:
 - Compulsory stabling of pigs
 - Movement restrictions
 - Clinical examination in selected pig holdings
 - All pig holdings: weekly sampling of dead pigs
 - Sampling of shot and found dead wild boar





Acceptance of pigs out of restriction zones as major obstacle

How to approach this obstacle?

- Timely outflow of pigs for slaughter in pig dense areas is crucial
- Buffer capacity in pig farms for longer housing of pigs in case of an outbreak
- Convince all stakeholder of the pork value chain that pork from restriction zones must not be stigmatised



CONTROL STRATEGY OF LOWER SAXONY

-ASF in wild boar-



ASF disease control in wild boar

Early detection

Stop further spreading

Removal of
infection sources

Reduction of
the wild boar population

ASF monitoring in wild boar

Shot healthy	10168
Found dead	85
Road traffic accident	83
Shot sick	12
total	10.348

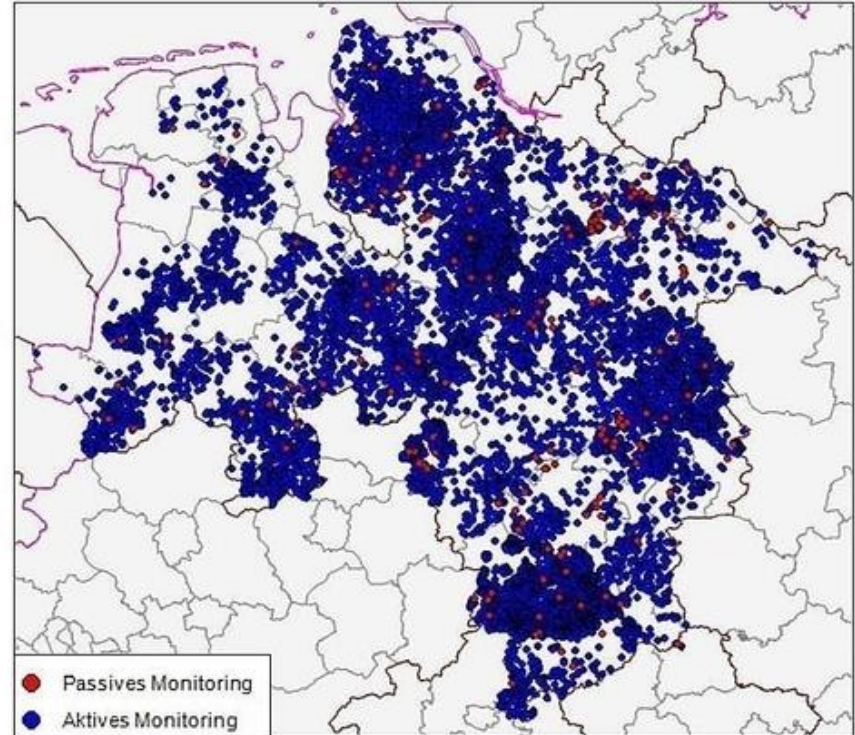


Around 25% of the wild boar hunting bag is tested for ASF



Passive surveillance should be strengthened

ASP/KSP-Wildschwein-Monitoring 2024



Stored material - fencing -

50 km electric fence

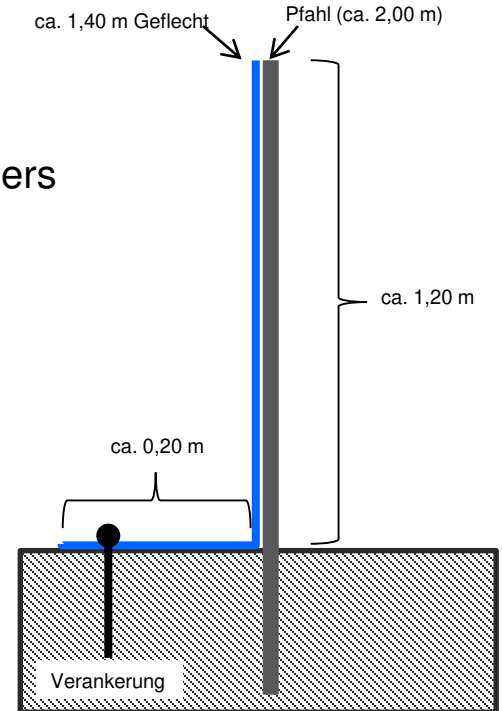
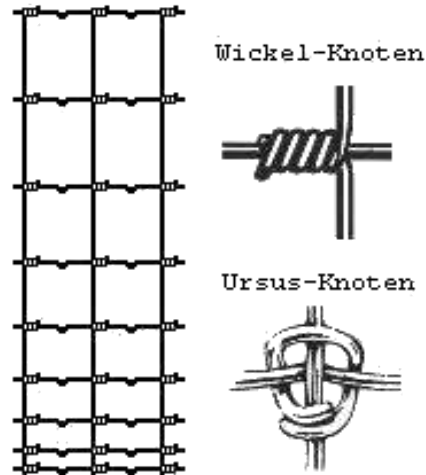
Including batteries etc.



© LAVES

150 km wire-knot mesh fence

Including doors and crossings for deers



Further preparations - dogs for carcass search -

ASP
Kadaversuchhunde
Niedersachsen

Thorsten Hirschfeld
11.06.2021

Im Auftrag des
Niedersächsisches Ministerium
für Ernährung, Landwirtschaft
und Verbraucherschutz



© Thorsten
Hirschfeld

Around 30 human-dog teams trained for wild boar carcass search

- Several months of training with final exam
- Regular refreshing
- Teams search also in other affected parts of Germany



© LAVES

Materials stored for the event of an ASF outbreak

- 1 mobile game chamber
- 2 mobile cooling units
- 10 sets for carcass removal
- 3 GPS devices
- 2 loading devices for trailers
- 110 sledge trays
- 2 trailers for carcass removal
- 14 container for carcasses



Reduction of the wild boar population

- traps for wild boar -



- Around 30 traps on the hold
 - Training hunters how to trap wild boar
- To reduce the wild boar population in areas where regular hunting is not possible / not recommended



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Reduction of wild boar

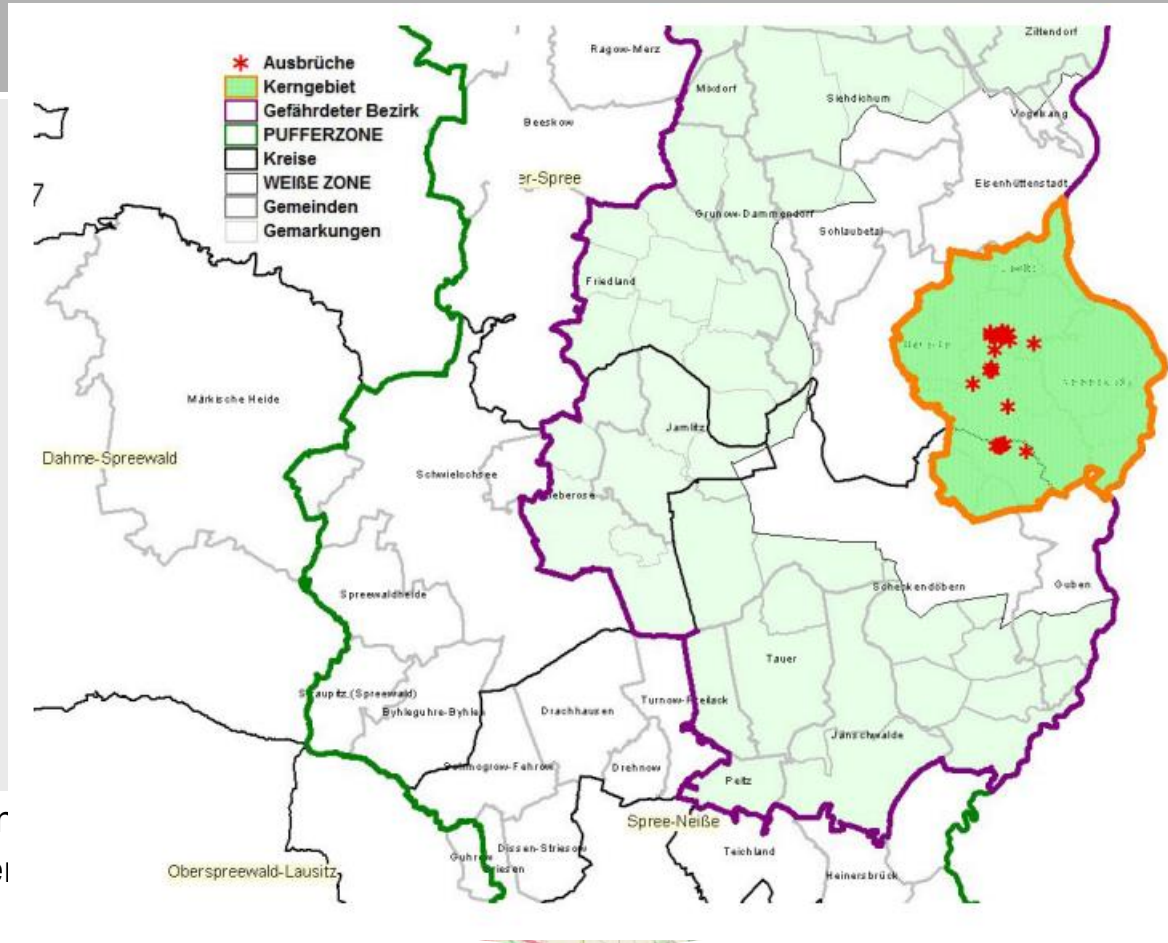
- „white zones“-

- Intensive hunting within the white zone AFTER fencing is complete
→ White zone works as buffer zone between infected and healthy animals

Obstacles:

- infected and non-infected areas have to be well known
- proper fencing should be feasible

Example: White zone on the border to Poland





Wildboar Management App WiIMA



Digital and free of charge for Lower Saxony vet offices

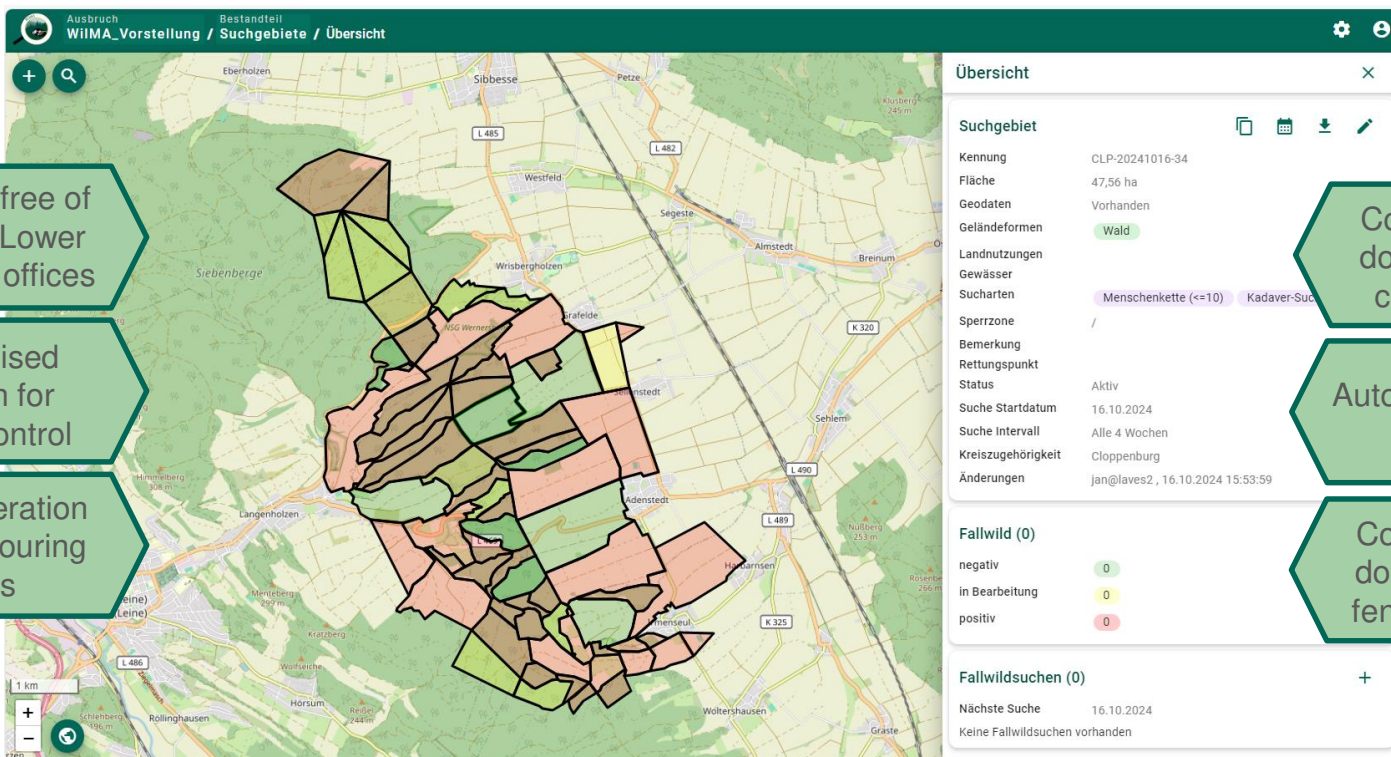
Standardised approach for disease control

easy cooperation with neighbouring districts

Coordination and documentation of carcass search

Automatic import of lab results

Coordination and documentation of fencing measures



Further preparations

- framework agreements -

Framework agreement with AN Vorsorge

- Since october 2021 local vet offices can assign service provider with disease control measures
 - fencing
 - carcass search
 - carcass removal

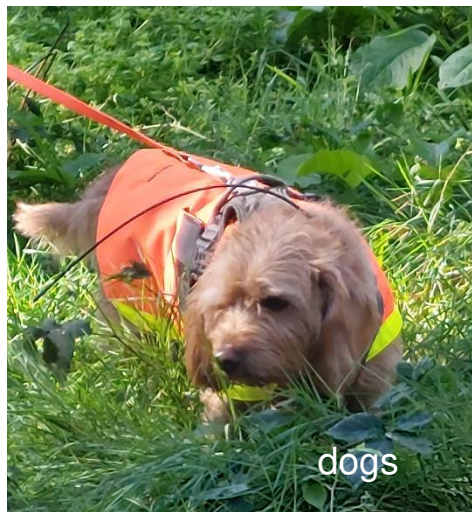


Framework agreement with machine ring

- to borrow machines in the event of an outbreak



Training of hunters -carcass search-



Grazie per la vostra attenzione!



**Any
questions?**

Source: Kaden et al., Forschungsreport 2007