



Mecklenburg-Vorpommern  
Ministerium für Klimaschutz,  
Landwirtschaft, ländliche  
Räume und Umwelt

# ASF in Mecklenburg-Vorpommern

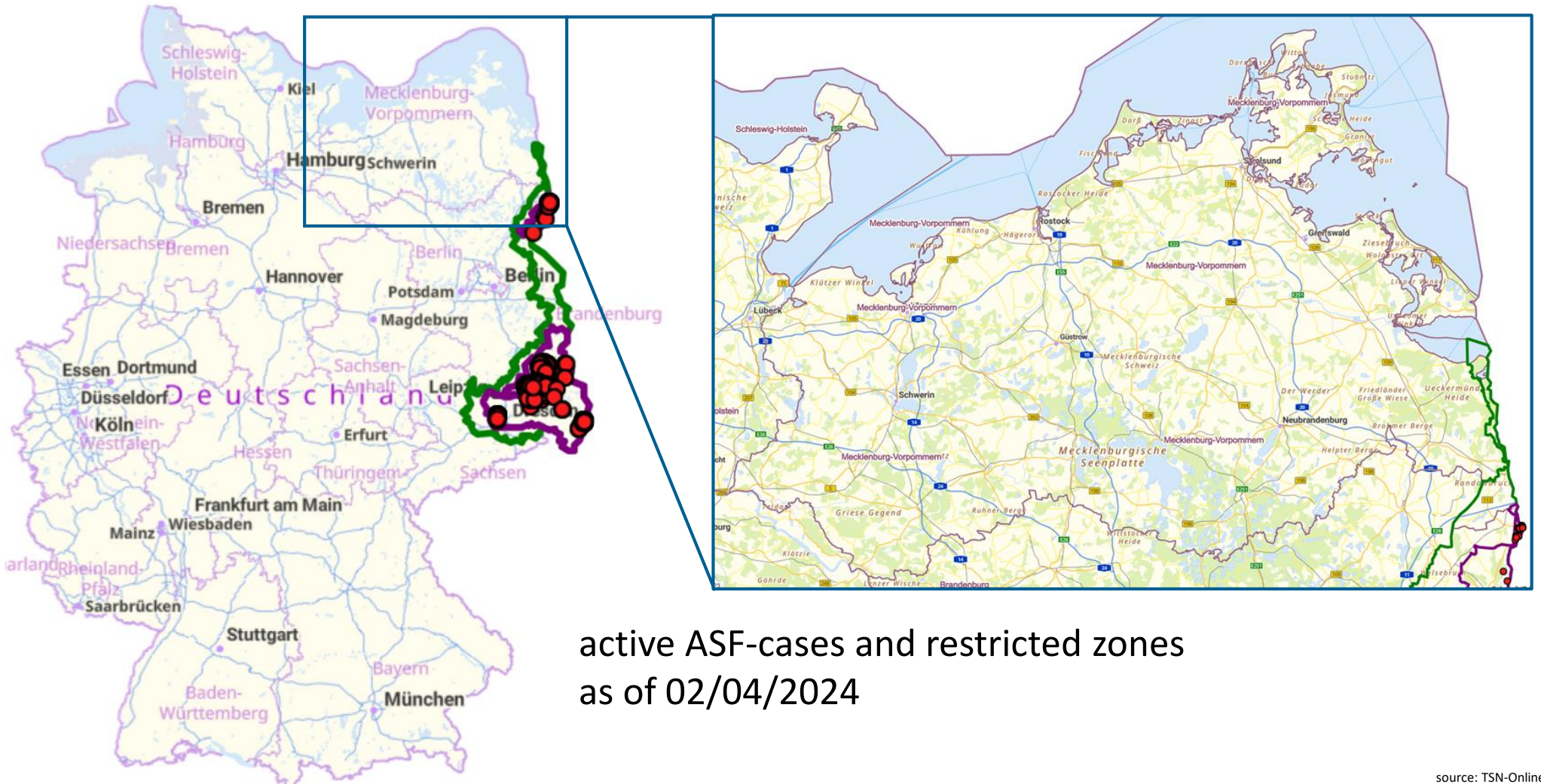
## ASF prevention and control based on individual examples

Standing Group of Experts on African swine fever in Europe under the GF-TADs umbrella

22<sup>nd</sup> Meeting of the Standing Group of Experts on ASF in Europe  
in Mecklenburg-Vorpommern, Germany – 08/04/2024 - 09/04/2024

# General overview

## ASF-situation: **current** and past

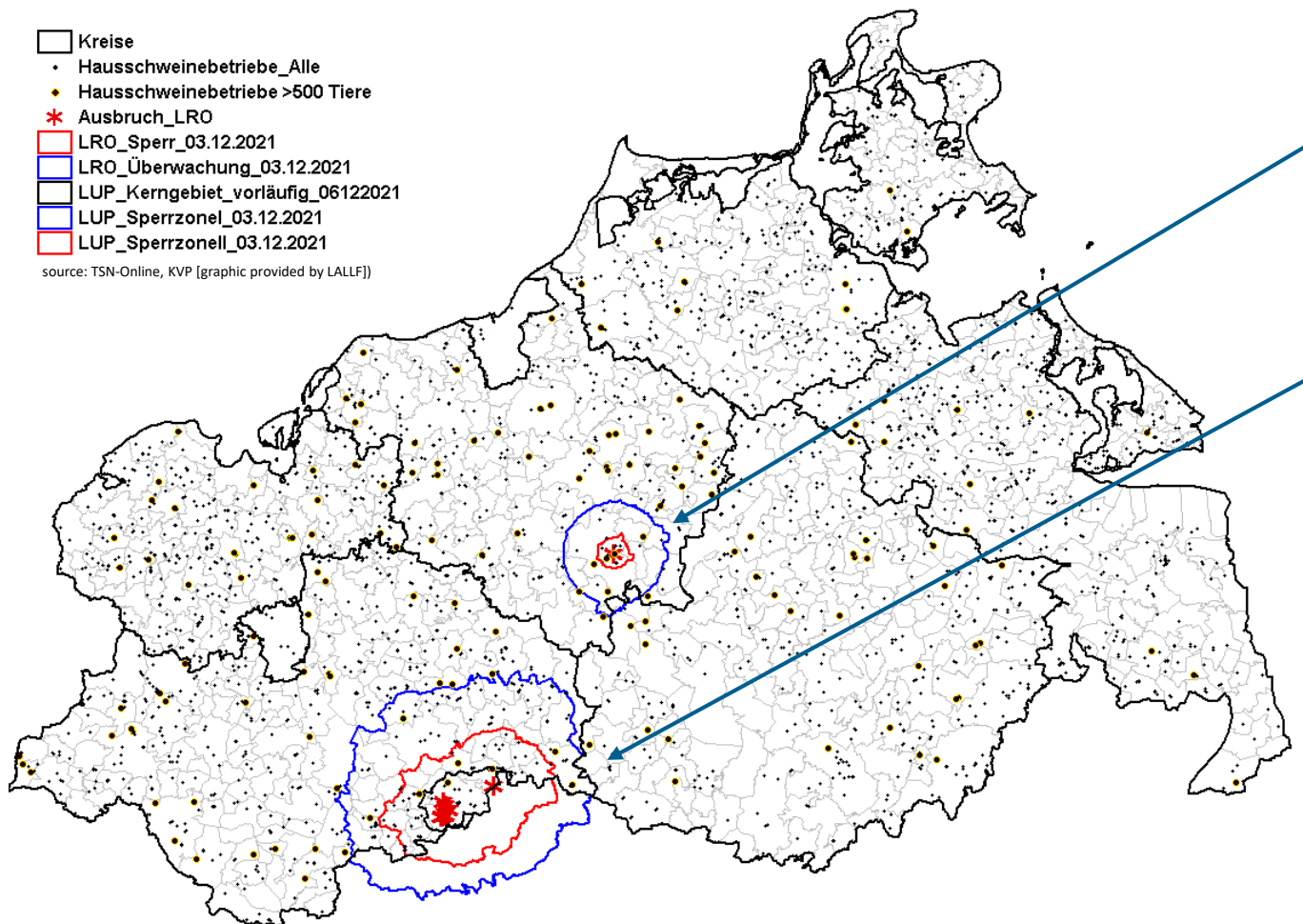


active ASF-cases and restricted zones  
as of 02/04/2024

source: TSN-Online

# General overview

## ASF-situation: current and past



### ASF – domestic pig



- outbreak: 15/11/2021
- repeal: 15/01/2022

### ASF – wild boar



- first notification: 24/11/2021
- last notification: 13/10/2022
- repeal: 21/09/2023

### ASF - cases and outbreaks

|         |    |               |
|---------|----|---------------|
| total   | 48 | 47 wild boar  |
|         |    | 1 pig holding |
| in 2023 |    | 0/0           |
| in 2022 |    | 40/0          |
| in 2021 |    | 7/1           |
| in 2020 |    | 0/0           |

ASF-cases and restricted zones because of ASF-detections in MV as of 12/2021  
 No consideration of restricted zone I due to ASF-detections outside of MV

# ASF-prevention – general preparatory measures from a state perspective (abstract)

## ➤ **ASF-monitoring**

- domestic pigs and wild boar; active and passive

## ➤ **exchange/communication**

- ASF-working groups in the Land
- exchange of expertise between the Lander, federal government/FLI and member states

## ➤ **Compensation for expenses for hunters**

- shooting wild boars
- taking and sending in samples from so “indicator animals”
- disposal of animal carcasses after an ASF-negative test has been carried out
- use of dogs in driven hunts across hunting grounds
- Hunting and sampling of wild boars and discarding the carcasses

## ➤ **Compensation for expenses in the event of the abandonment / decommissioning of small-scale holdings**

# ASF-prevention – general preparatory measures from a state perspective (abstract)

## ➤ fence construction measures

- construction of the first ASF protection fence began in the summer 2020, before the first ASF case in Germany

## ➤ procurements

- fence material and its storage
- drone technology and training of drone operators

## ➤ training of carcass search dogs

## ➤ financial support for procurements of refrigeration technology for hunters (game collection center)

# ASF-prevention – general preparatory measures from a state perspective (abstract)

## ➤ **ASF-monitoring**

- From 2014, the program for the early detection of ASF, which has been in place since 2011, was expanded to include additional monitoring tests on wild boar throughout the Land using samples from the surveillance for classical swine fever
- An expense allowance of €25 is paid by the Land to hunters for sending in target-oriented samples

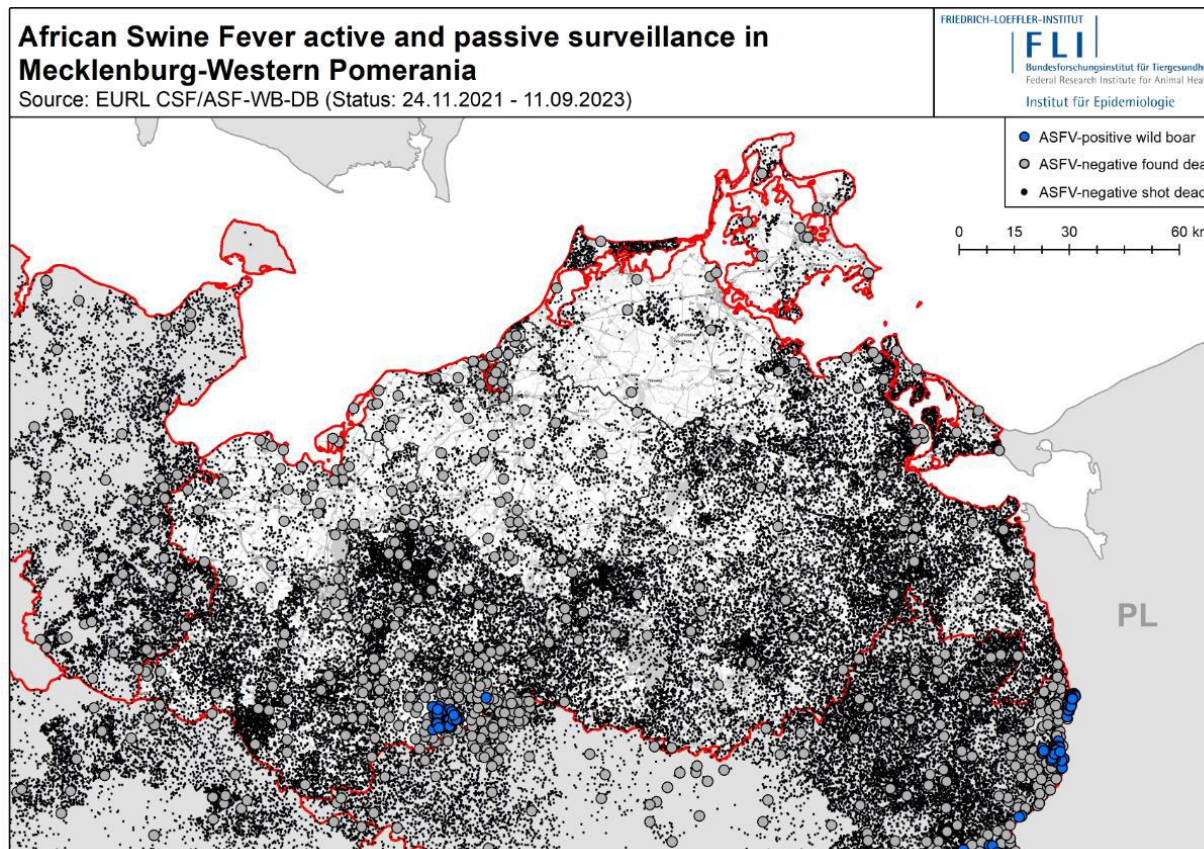
indicator animals are:

- Wild boars shot sick (including underdeveloped ones).
- Wild boars found dead, including wild boars that have died in traffic accidents/road kill
- Hunted wild boars in which signs are found that do not exclude suspicion of ASF (for example during meat inspection)

# ASF-prevention – general preparatory measures from a state perspective (abstract)

## ➤ ASF-monitoring

– comprehensive active ASF-monitoring



## ASF-test numbers 2022/23\*

| year | Domestic pigs | Wild boars   |                   |
|------|---------------|--------------|-------------------|
|      |               | Shot healthy | Indicator animals |
| 2022 | 9.103         | 27.660       | 568               |
| 2023 | 7.038         | 25.750       | 401               |

\*according to country survey to ASF-Surveillance 2022-2023

# ASF-prevention – general preparatory measures from a state perspective (abstract)

## ➤ procurement/storage

- Fence material
  - 160 km electric-fencing material
  - 100 km permanent fence material
- Drone
  - Drone (thermal imaging) and drone operator training
- Traps
  - various systems in use/procurement

Standby-regulations  
and contract  
templates



# ASF-prevention – general preparatory measures from a state perspective (abstract)

- **Disposal of animal by-products**
  - **establishment of an exchange system** consisting of 1 transport vehicle and 50 stainless steel containers with 1.1 m<sup>3</sup>
  - **separate route**, detached from the other regular disposal of animal by-products in the MV
  - central cleaning and disinfection of the containers
  - safe disposal in processing plant for category 1 material

# ASF-prevention – general preparatory measures from a state perspective (abstract)

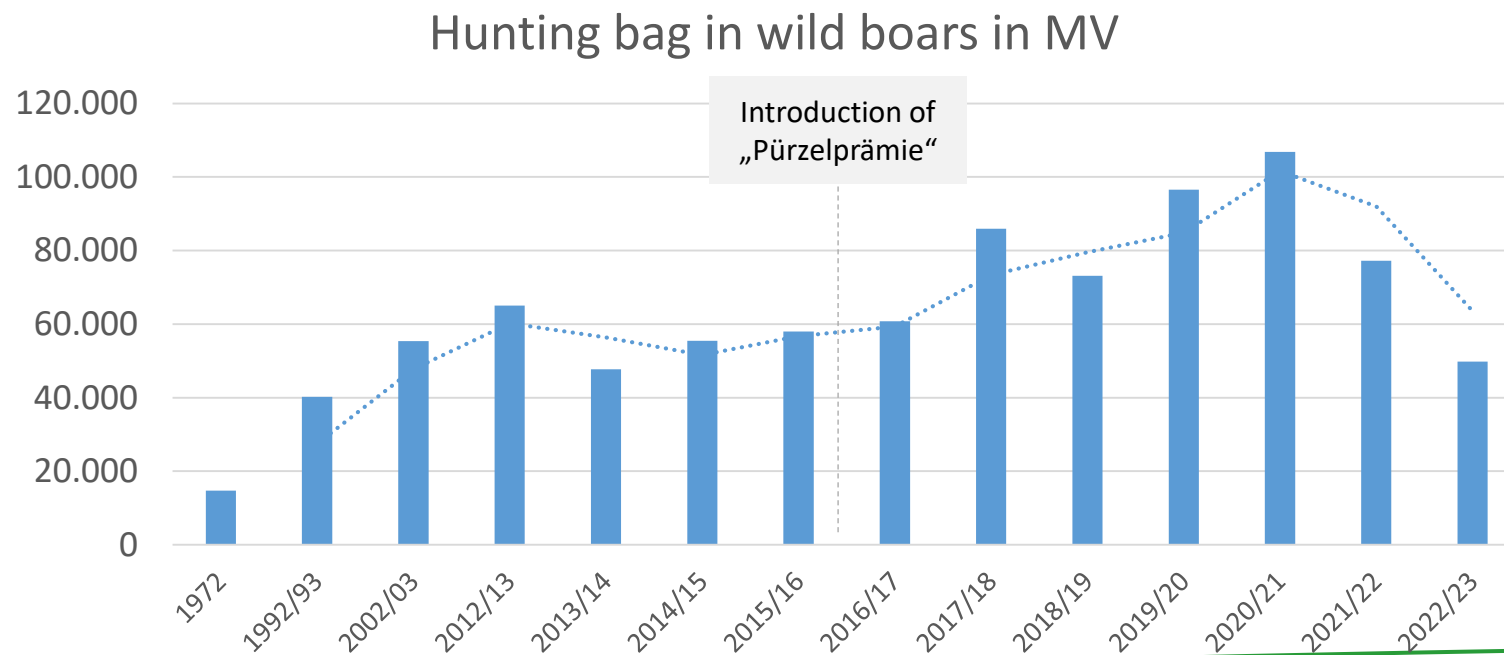
## ➤ **carcass search dogs**

- training of 17 sniffer dogs between 2020/2021
- since September 2022, the Land has carried out three further tests of a total of 25 carcass sniffer dogs
- a list of carcass search dogs is available

# ASF-prevention – general preparatory measures from a state perspective (abstract)

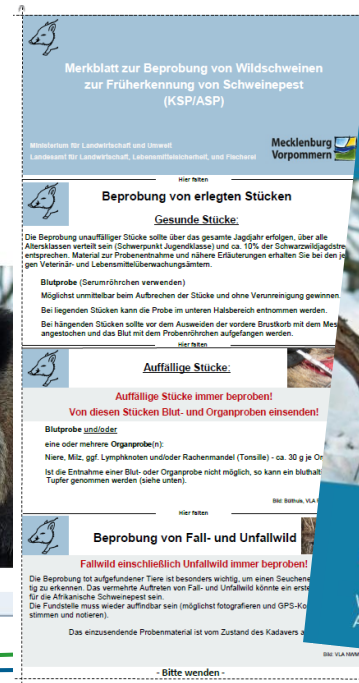
## ➤ reduction of the wild boar population

- compensation for expenses for healthy hunted wild boars to increase the hunting bag
- 2017 – 2022: whole Land
- since 2023: ASF restricted zones



# Communication - public awareness

- public awareness
  - press releases, press conferences
  - Flyer, Fact sheets, publications, training sessions, meetings, presentations
  - regular events with veterinary/hunting authorities, federal police and customs as well as stakeholders, agricultural exhibitions,...



# first conclusions / lessons learned

- preparatory and monitoring measures have proven to be effective
  - early detection of ASF entry
  - rapid response was a key factor
  - coordinated measures – little loss of time in the initial phase
  - good cooperation between the parties involved
- significance of information policy/public awareness campaigns
- good preparation does not offer protection against (single) entry of ASF
- „after the epidemic is before the epidemic“
  - evaluation of the measures
  - preparation for potential new ASF cases/outbreaks



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**Thank you for your attention!**

Vielen Dank an alle Beteiligten in den VLÄ, LALLF, LFoA und LM, des FLI  
sowie im BMEL