



# ASF in the EU support from AW organisation to raise awareness

*Directorate G – Crisis preparedness in  
food, animals and plants*

*DG SANTE, European Commission*

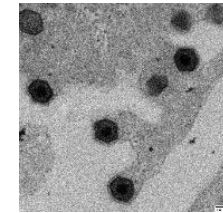
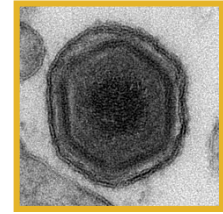
# African Swine Fever Virus

- Contagious viral disease of swine
- Highly resistant
- Affects domestic and wild pigs
- **There is still no vaccine against ASF**

## European susceptible species:

- Domestic pigs and European wild boar
- All age categories (no age dependency)
- Without gender predilection

**It does not affect humans or other animal species**



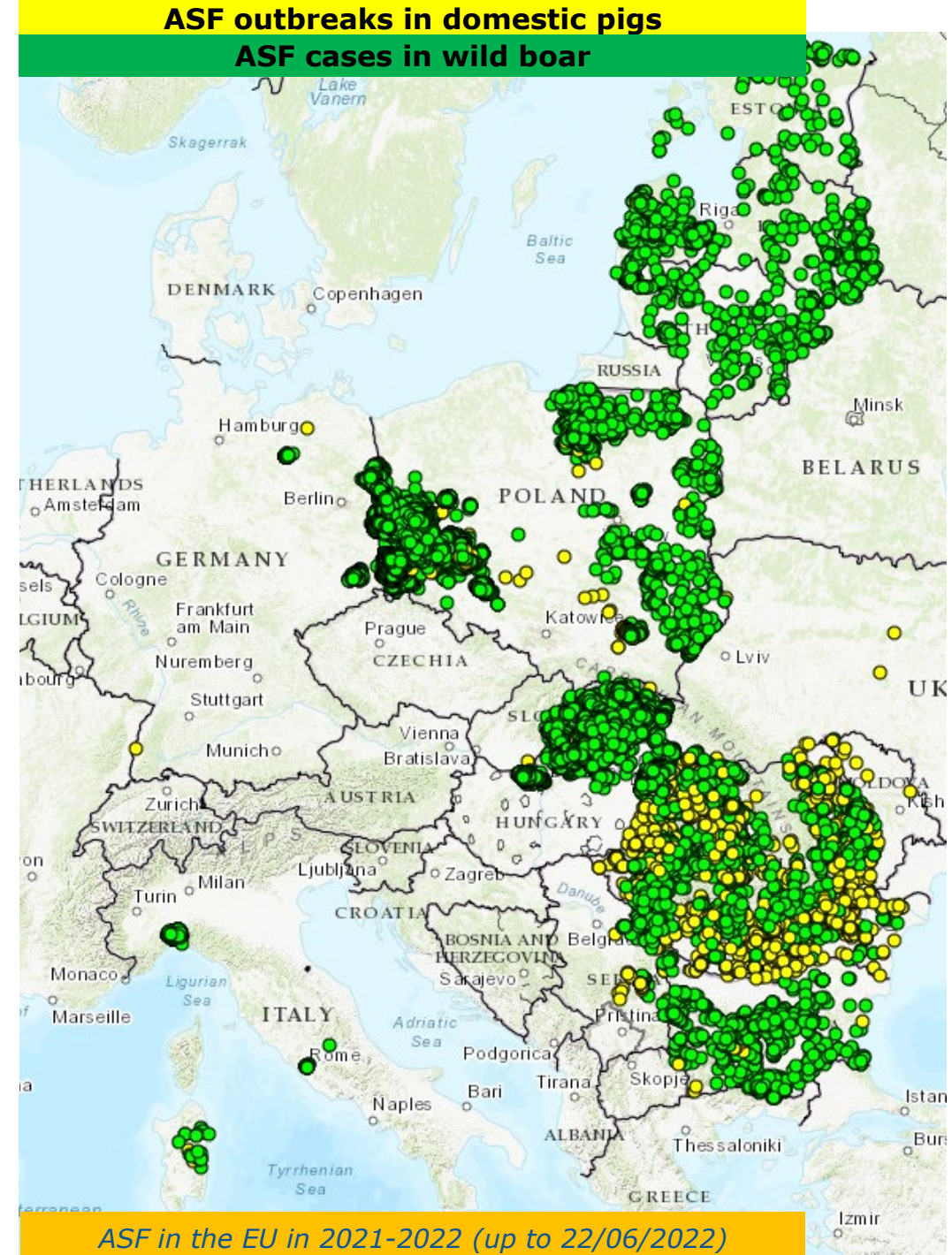
# ASF in the EU in 2014-2022

1. **Lithuania** (1/2014) – only in wild boar for (+1y, last outbreak in pigs: 10/08/2020)
2. **Poland** (1/2014)
3. **Latvia** (6/2014) last outbreak in pigs: 11/08/2021
4. **Estonia** (7/2015) one outbreak in pigs on 14/07/2021
5. **Romania** (7/2017)
6. **Hungary** (4/2018) – only in wild boar
7. **Bulgaria** (6/2018)
8. **Slovakia** (7/2019)
9. **Germany** (9/2020) – close to PL border, 4 outbreaks in pigs in 2021 (all eradicated), 1 outbreak in pigs in May 2022
10. **Italy** (mainland – three regions in 2022) – wild boar and 1 outbreak in domestic pigs
  - **Sardinia, IT – unrelated epidemiological situation since 1978**

Czechia – 6/2017, free from ASF since 02/2019

Belgium – 9/2018, free from ASF since 11/2020

Greece – 2/2020, one outbreak in pigs (eradicated)



# Main EU initiatives on ASF

<https://audiovisual.ec.europa.eu/en/video/I-192783>

- Preparedness
- Scientific advice (EFSA)
- Network of labs (+ EURL)
- Research
- Legislation (horizontal + specific)
- EU Guidelines
- Zoning (Regionalization)
- Border controls
- Audits
- Financial support
- Training (BTSF)
- Public awareness
- Urgent intervention (EUVET)
- International cooperation

- GF-TADS



**CONTROL OF AFRICAN SWINE FEVER IN THE EU**  
The key role of hunters

ASF is a devastating, usually deadly, infectious wild boar for which no vaccine exists.

1. **Wild boar**  
The pig sector is one of the most economically important sectors in the EU. ASF is a devastating, usually deadly, infectious disease for which no vaccine exists. It increases 0.5% of the total output of the EU agricultural industry. The highest value is generated by the pig sector. Pigs are kept in intensive farms. Pigs are transported to other countries. Pigs are sold for meat. Pigs are used for breeding. Pigs are used for research. Pigs are used for education. Pigs are used for entertainment. Pigs are used for many other purposes.

2. **Wildlife and hunting**  
Hunters can make the difference – for better or worse – as they may increase or reduce the spread of the disease.



**HARMONISED RULES**

efsa  
European Food Safety Authority

For more information consult ASF topic page and story map on EFSA website <https://goo.gl/u3EdD>

**Main initiatives of the EU on ASF**

- Preparedness
- Scientific advice
- Legislation
- Network of labs
- Research
- Public awareness
- Urgent intervention
- International cooperation

European Commission/FACE Conference  
**PREPARING EUROPEAN HUNTERS TO ERADICATE AFRICAN SWINE FEVER**

Introduction EN DE  
L'AFRIQUE DU NORD

30 January 2019, 10:00-16:00  
Kongresszentrum, Westfalenhallen, 58103 Bielefeld  
Waldstadion, Westfalenhallen, 58103 Bielefeld

**AWARENESS CAMPAIGNS**

THE FUTURE OF GLOBAL PORK PRODUCTION UNDER THE THREAT OF AFRICAN SWINE FEVER

**TRAVELLERS MUST SURRENDER THESE PRODUCTS FOR OFFICIAL CONTROLS\***

Products of animal origin may carry pathogens that cause infectious diseases in animals. There are strict procedures and veterinary controls on the introduction of products of animal origin into the European Union.

\*Only those items, along with small quantities for personal consumption from outside the border regions, containing limited quantities of animal products, are permitted.

**Achtung!**  
Das Bundesministerium für Ernährung und Landwirtschaft der Bundesrepublik Deutschland informiert:

**Warning!**  
The Federal Ministry of Food and Agriculture of the Federal Republic of Germany hereby informs that:

**Pozor!**  
Speciální oznámení pro vyvíječe a zemědělské výrobce vzhledem k riziku šíření africké vřesky (ASF) do Evropy.

**Atenție!**  
Ministerul Federal al Agriculturii și Agriculturii Republicii Federaale Germane informează:

**Uwaga!**  
Ministerstwo Rolnictwa i Rybnictwa Republiki Federalnej Niemiec informuje:

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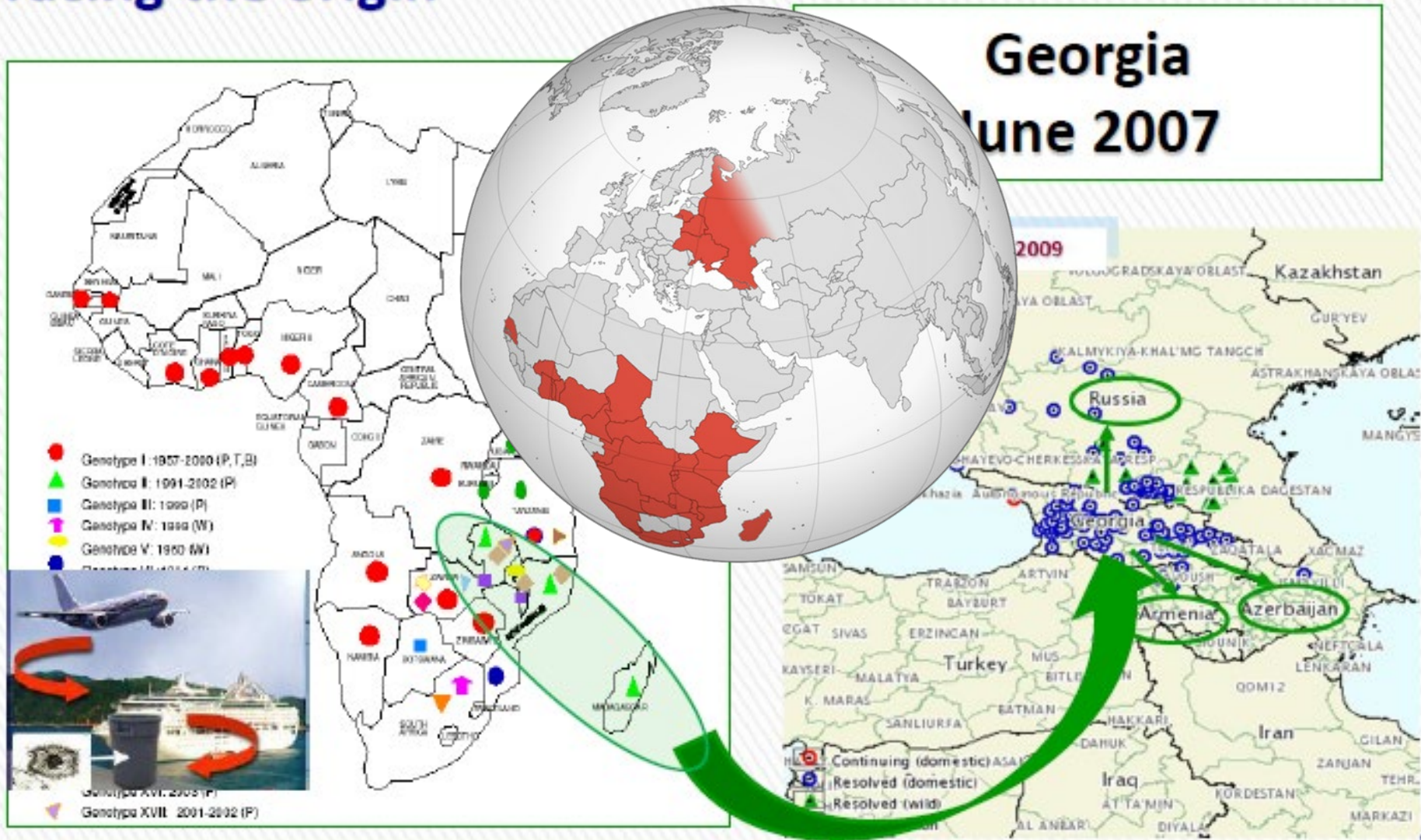
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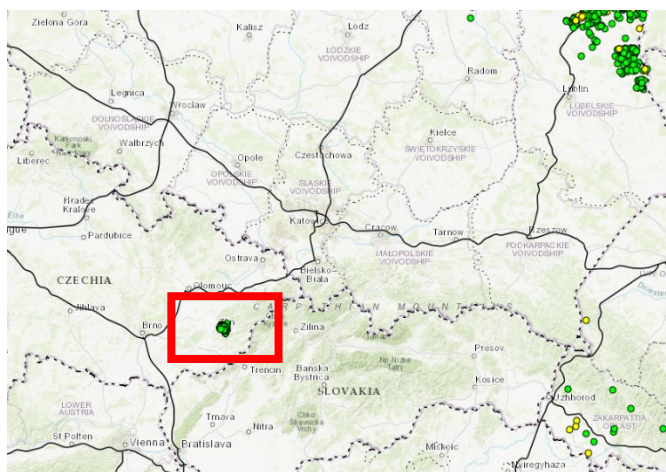
# Tracing the origin



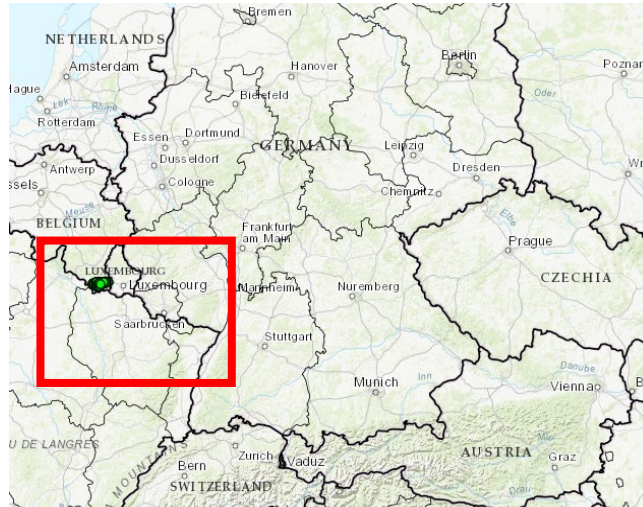
# ASF Human mediated jumps (1)

Since 2014, ASF have been mostly limited geographically to the Eastern part of the EU and mainly in wild boar, apart from **apparent human mediated “jumps”** to Czechia, Belgium, western part of Poland and, more recently, in Italy and Germany

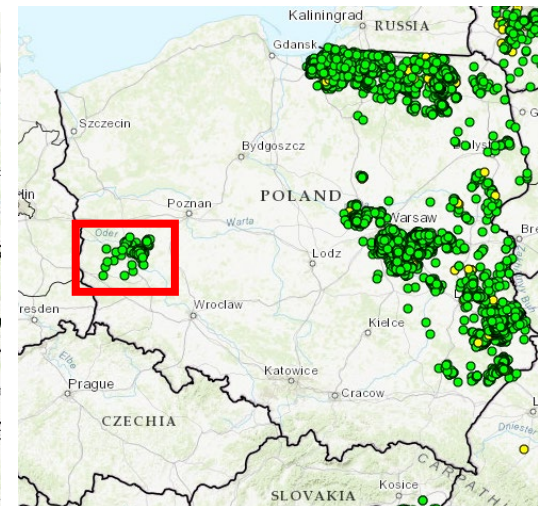
**Czechia - 2017**  
more than 400 km  
from the closest case



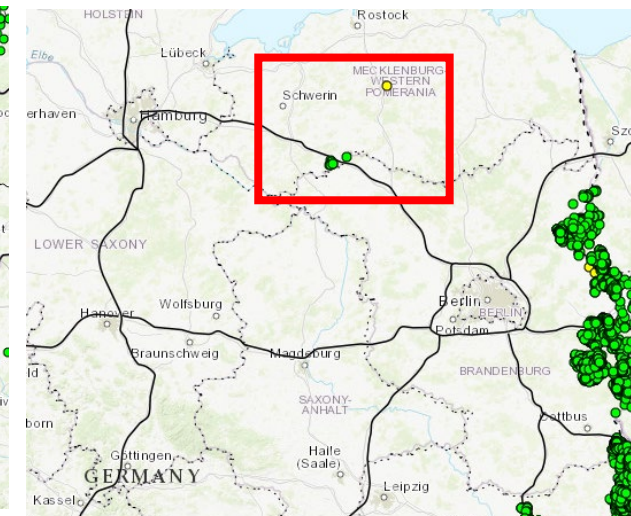
**Belgium - 2018**  
more than 800 km  
from the closest case



**Poland - 2019**  
more than 250 km  
from the closest case

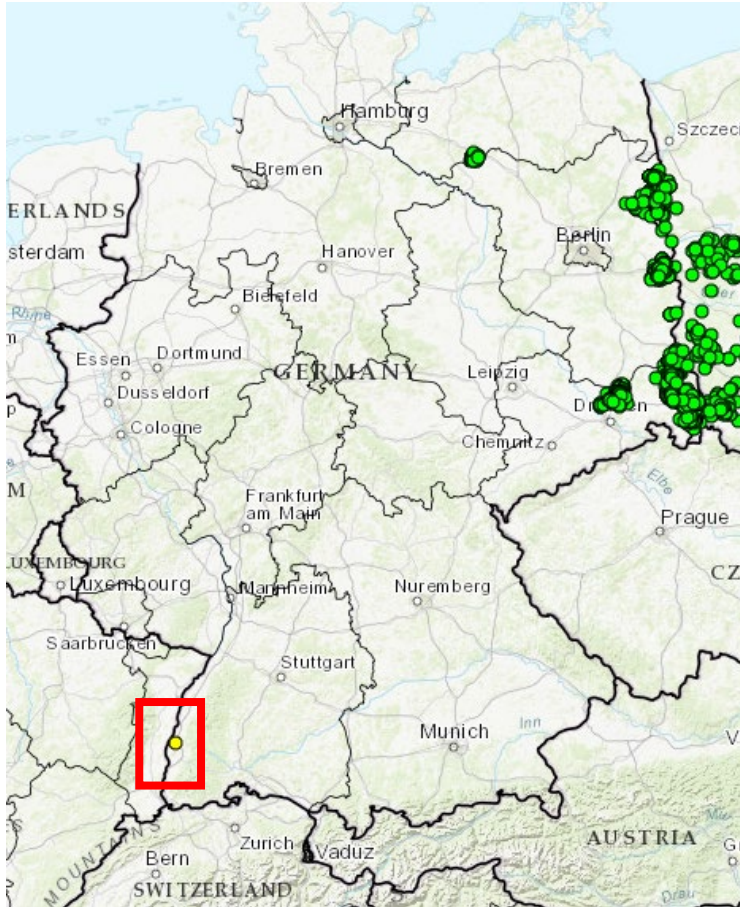


**Germany - 2021**  
more than 150 km  
from the closest case

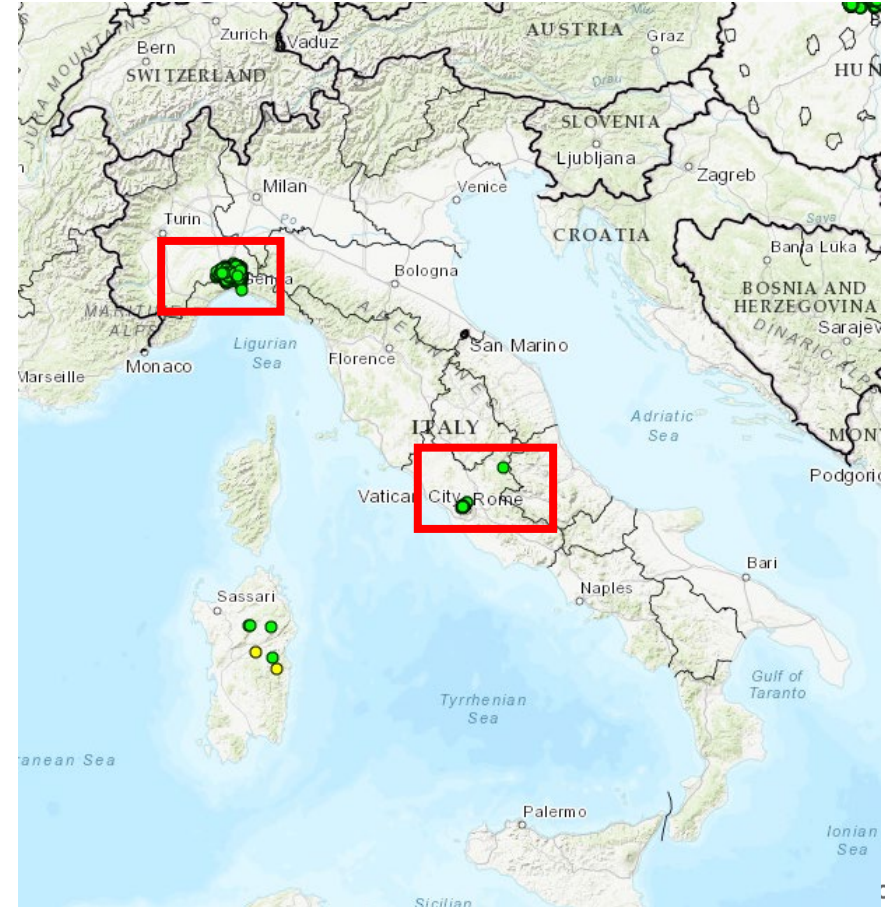


# ASF Human mediated jumps (2)

Germany - 2022  
more than 500 km  
from the closest case

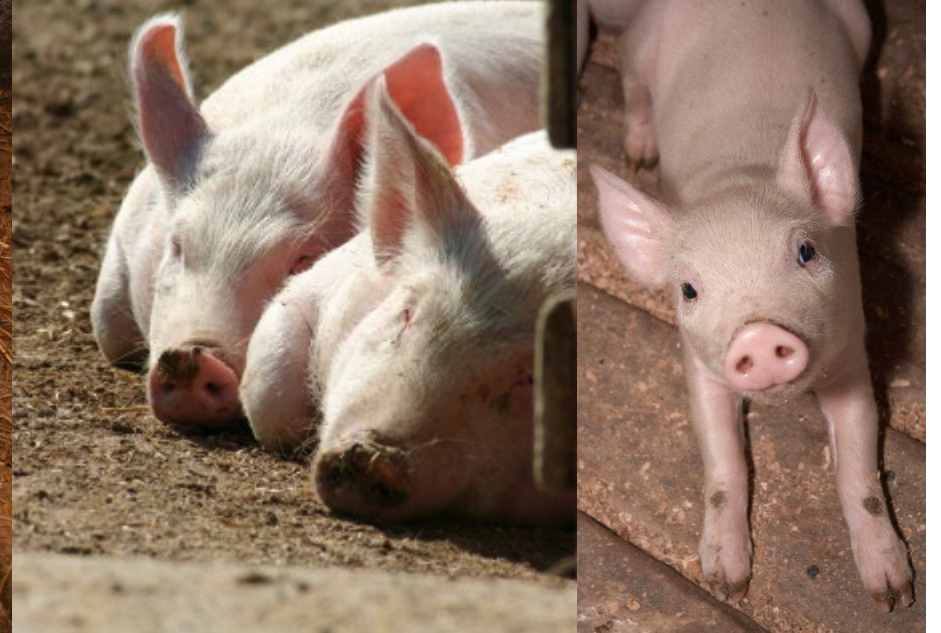


Italy - 2022  
more than 800 km  
from the closest case



# ASF is a deadly disease for pigs ...

Before  
ASF





Almost 850 000 pigs have died or had to be culled in 2021-2022

After  
ASF



# ...and wild boar



Before ASF



alamy stock photo

CNT4WB  
www.alamy.com

EFSA Scientific Opinion\* estimates **case-fatality rate due to ASF of wild boar with ASFV genotype II strains is likely above 95%.**



After ASF



# ASF in mainland Italy – 2022: a new challenge

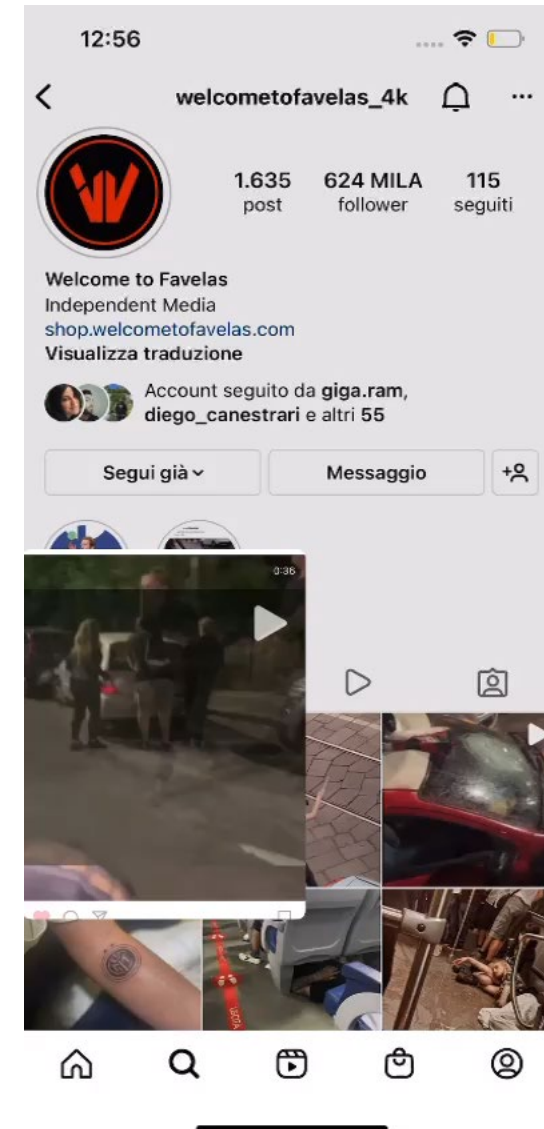
People trying to save a wild boar in the Municipality of Rome, risk of further uncontrolled spread

The wild boar was probably sick (difficult to capture an healthy wild boar with bare hands), and he was bleeding (ASF is an haemorrhagic disease)

**Risky behaviors** increases the possibility of **destructive consequences**, **where was the sick wild boar released?**

ASF has severe impact on:

- Animal health
- Economy
- Livelihood



# Don't bring it home!

Diseases such as African Swine Fever (ASF) can be carried in pigmeat, which is harmful if fed to pigs



## Public awareness (1)

**EASY STEPS FOR PREVENTING THE SPREAD OF AFRICAN SWINE FEVER**

- X DO NOT** leave food in areas accessible to wild boar
- ✓ ENSURE** leftover food is put in sealed waste container
- X DO NOT** bring meat or meat products back from non EU countries even for personal use
- ✓ PAY ATTENTION** to information on what can and what cannot be introduced when travelling
- X DO NOT** touch a dead or sick wild boar
- ✓ NOTIFY** competent authorities with any suspicious sightings of wild boar

**@Food\_EU #AfricanSwineFever**  
<https://ec.europa.eu/food/animals/animal-diseases/control>

European Commission |

For you by:  
 K. Stoneleigh Park,  
 Warwickshire, CV8 2TL  
 T 024 754 2000  
 E pighealth@ahdb.org.uk  
 W pork.ahdb.org.uk  
 T on comm@ahdb.org.uk  
 AHDB

**Bundesministerium für Ernährung und Landwirtschaft**

**Achtung!**  
 Das Bundesministerium für Ernährung und Landwirtschaft der Bundesrepublik Deutschland gibt hiermit die folgende Information:  
 Seit 2014 breitet sich die afrikanische Schweinepest (ASF) in Europa aus. Die afrikanische Schweinepest ist eine hoch ansteckende Tiererkrankung, die für den Menschen ungefährlich ist. Bitte werfen Sie daher Fleischabfälle in verschlossene Müllbehälter!

**Pozor!**  
 Spolkové ministerstvo pro výživu a zemědělství Spolkové republiky Německo informuje:

**Voorkom Afrikaanse varkenspest**

**Uwaga!**

**efsa**  
 European Food Safety Authority

**Uwaga!**

Din anul 2014 s-a răspândit în Europa pesta porcină africană extrem de contagioasă care amenință milioane de porci domestici și mistreți. Prin alimente se poate transmite această boală care pentru om nu este periculoasă. De aceea vă rugăm să aruncați resturile alimentare doar în recipiente de gunoi care pot fi închise!



**STOP AFRICAN SWINE FEVER.**

Detect the signs.

**African Swine Fever: how to stay one step ahead**

## Public awareness (2)

KEEP ANIMAL  
DISEASES  
OUT OF THE  
EUROPEAN UNION!



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\*Other than those arriving with small quantities for personal consumption from:  
Andorra, the Faroe Islands, Greenland, Iceland, Liechtenstein, Norway, San Marino and Switzerland

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# Public awareness (3)

## Video on African Swine Fever



Video that provides insights on African Swine Fever, how it is impacting European member states. Secondly, the video explains which measures the European Union took to prevent and eradicate the virus.

Link: <https://audiovisual.ec.europa.eu/en/video/I-192783>

## African swine fever: EFSA assesses measures to prevent spread

Published: 11 July 2018



EFSA has identified strategies for managing wild boar at different stages of an *epidemic* of African swine fever (ASF): what should be done before, during and after. Wild boar are known to play an important role in the spread of the disease.

Link: <https://www.efsa.europa.eu/en/press/news/180711>

# Conclusions (1)

Preventing, controlling and eradicating African swine fever remains a high priority for the EU, a **serious animal health problem** and an **issue for the pork sector**

The Commission and the EU Member States have already implemented many successful activities leading to the effective containment of the disease in very limited areas, and to its eradication from Belgium, Czechia and Greece

However, despite these efforts, we still face a **challenging situation**. The virus has recently “jumped” to unexpected locations in Italy and Germany because of the so-called “human-factor”



# Conclusions (2)

We need to **boost awareness campaigns** reaching wide range of the population to stop human activity from spreading the disease further

**We need your help and network** to help people to understand the issue, to change their behaviors and to prevent further spread of ASF

Your help with this effort is key  
and would be greatly appreciated

# Thank you

**Dedicated ASF website of the Commission:**

[https://ec.europa.eu/food/animals/animal-diseases/control-measures/asf\\_en](https://ec.europa.eu/food/animals/animal-diseases/control-measures/asf_en)

**Interactive tool of EU regionalisation (zoning) for ASF:**

<https://santegis.maps.arcgis.com/apps/webappviewer/index.html?id=45cdd657542a437c84bfc9cf1846ae8c>

**Awareness campaign materials on ASF:**

<https://rr-europe.woah.org/en/Projects/gf-tads-europe/standing-groups-of-experts-on-african-swine-fever-in-europe/depository-on-african-swine-fever/awareness-material-on-asf/>



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