



ASF update

Meeting: Council CVO meeting

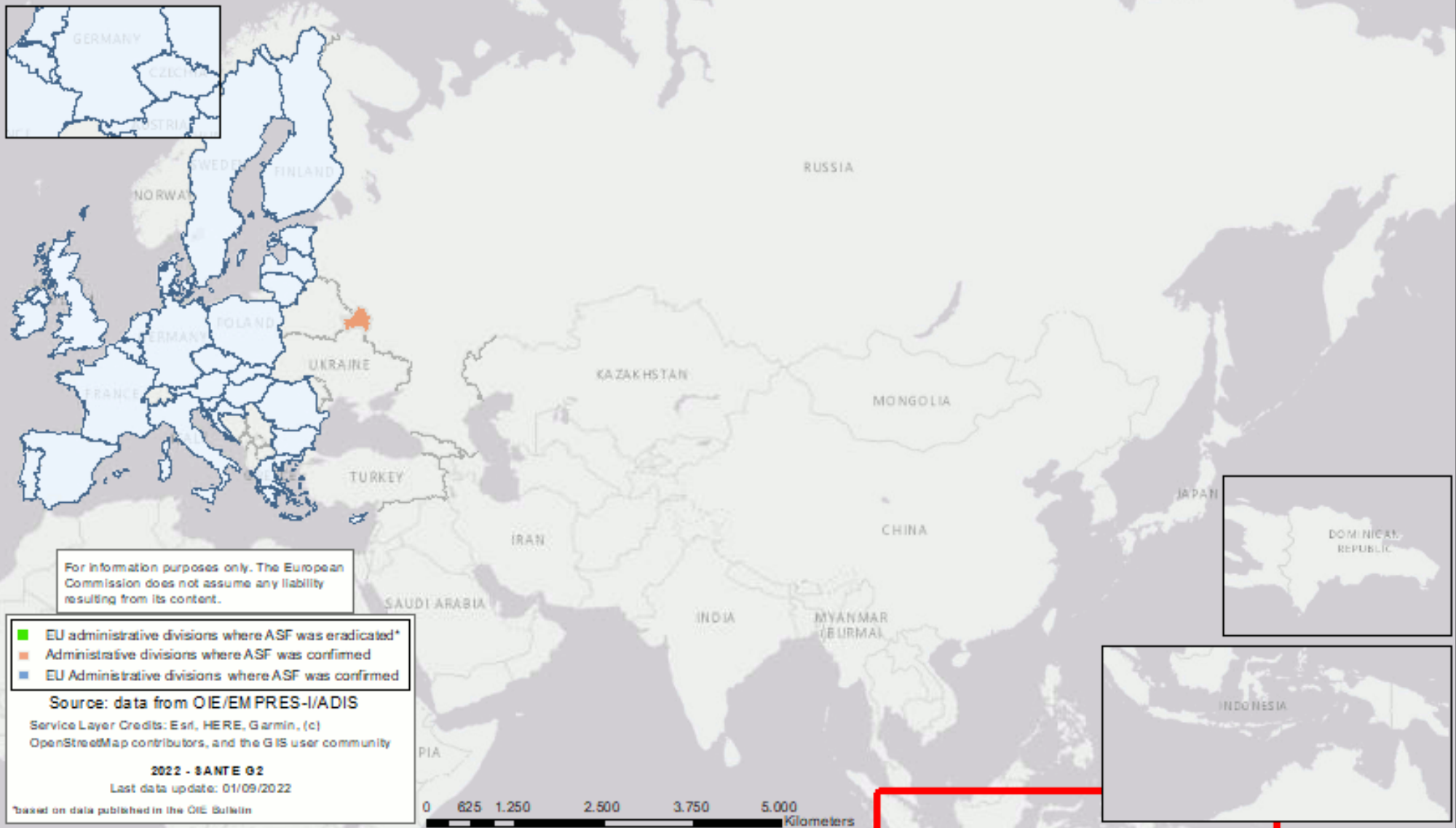
Prague, 28 September 2022

Directorate G

Crisis preparedness in food, animals and plants

DG SANTE, European Commission

I. ASF evolution globally and the current situation in the EU



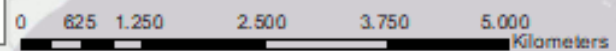
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- EU administrative divisions where ASF was eradicated*
- Administrative divisions where ASF was confirmed
- EU Administrative divisions where ASF was confirmed

Source: data from OIE/EM PRES-I/ADIS
Service Layer Credits: Esri, HERE, Garmin, (c)
OpenStreetMap contributors, and the GIS user community

2022 - SANTE 02
Last data update: 01/09/2022

*based on data published in the OIE Bulletin

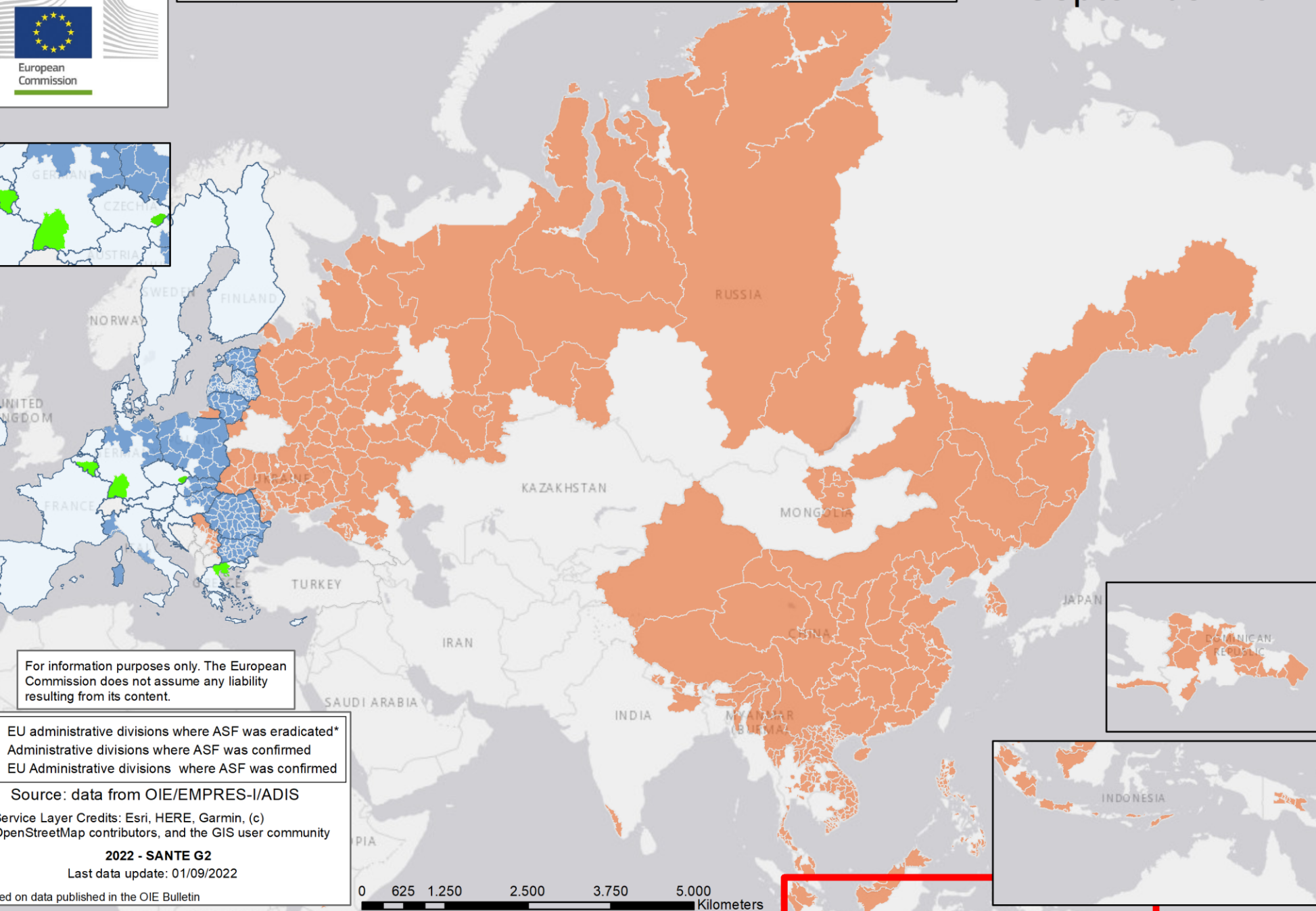




African swine fever by administrative divisions affected in 2013-2022 in Europe, Asia, Oceania and Americas

September 2022

ASF in Asia, the Pacific and the Americas



1. China (Aug 2018)
2. Mongolia (Jan 2019)
3. Vietnam (Feb 2019)
4. Cambodia (March 2019)
5. Hong Kong (May 2019)
6. Democratic People's Republic of Korea (May 2019)
7. Lao People's Democratic Republic (Jun 2019)
8. Myanmar (Aug 2019)
9. The Philippines (Jul 2019)
10. Republic of Korea (Sep 2019)
11. Timor-Leste (Sep 2019)
12. Indonesia (Nov 2019)
13. Papua New Guinea (Mar 2020)
14. India (May 2020)
15. Malaysia (Feb 2021)
16. Bhutan (May 2021)
17. Dominican Republic (July 2021).
18. Haiti (September 2021).
19. Thailand (January 2022).
- 20. Nepal (March 2022).**

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EU administrative divisions where ASF was eradicated*
Administrative divisions where ASF was confirmed
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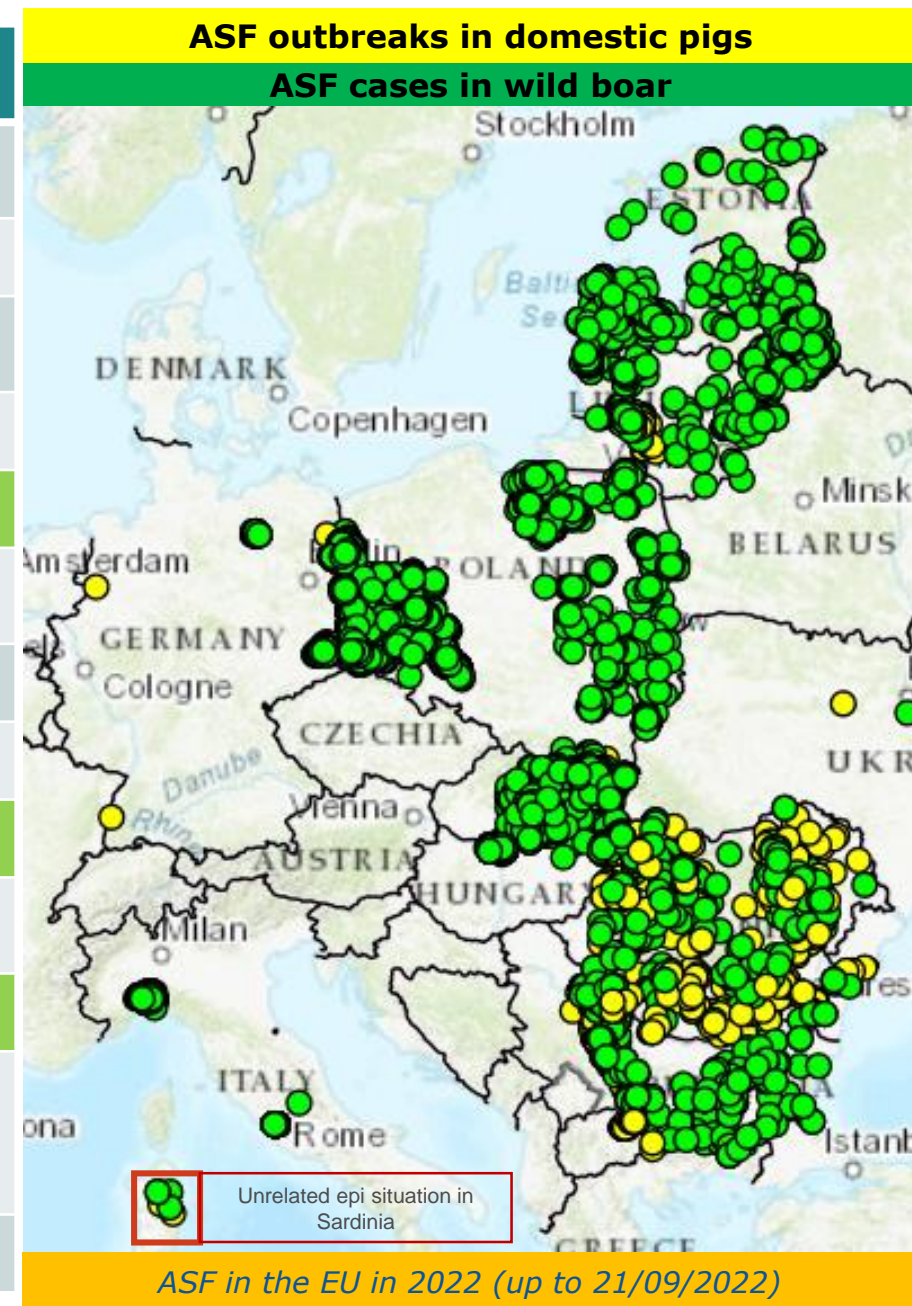
2022 - SANTE G2
Last data update: 01/09/2022

ed on data published in the OIE Bulletin

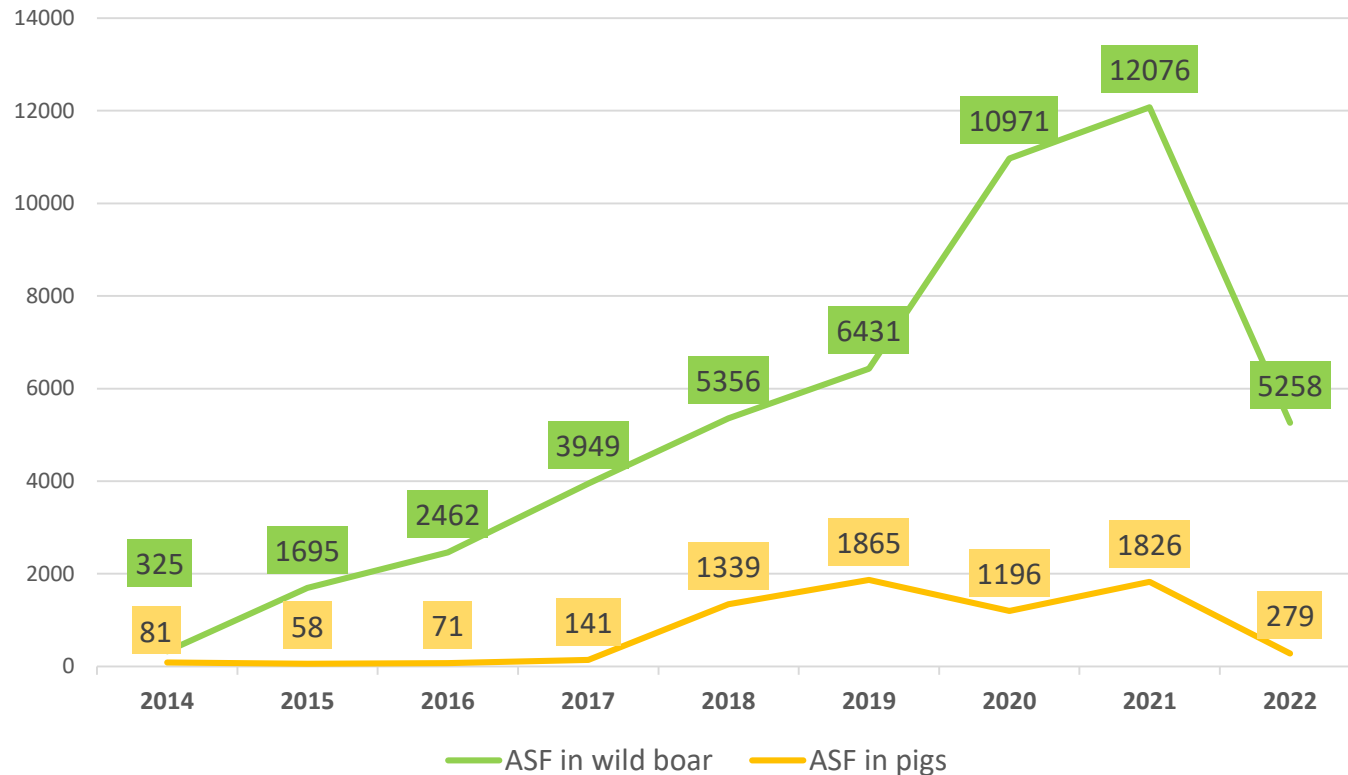


ASF in the EU in 2014-2022

No	MS	1 st ASF detection	ASF in wild boar	ASF in pigs	Remarks on the current ASF situation
1.	LT	1/2014	+	+	in wild boar; previous outbreak in pigs:10/08/2020 but 15 outbreaks in pigs in 2022
2.	PL	1/2014	+	+	in wild boar; 14 outbreaks in pigs in 2022
3.	LV	6/2014	+	+	in wild boar; last outbreak in pigs: 11/08/2021; 6 outbreaks in July/August 2022
4.	EE	7/2015	+	+	in wild boar; last outbreak in pigs on 14/07/2021
	CZ	6/2017	+	+	free from ASF since 02/2019
5.	RO	7/2017	+	+	in wild boar; 231 outbreaks in pigs in 2022 1294 outbreaks during the same period last year
6.	HU	4/2018	+		in wild boar only
7.	BG	6/2018	+	+	in wild boar; 2 outbreaks in pigs in 2022
	BE	9/2018	+	+	free from ASF since 11/2020
8.	SK	7/2019	+	+	in wild boar; 5 outbreaks in pigs in 2022
	EL	2/2020	+	+	one outbreak in pigs (eradicated)
9.	DE	9/2020	+	+	in wild boar; 3 outbreaks in 2022 (Mecklenburg–Western Pomerania, Baden-Württemberg, Lower Saxony: one outbreak in each region); eradicated (LS from 5/10)
10.	IT (mainland)	1/2022	+	+	in wild boar; 1 outbreak in pigs in 2022



ASF outbreaks in pigs and wild boar in the EU 2014-2022*

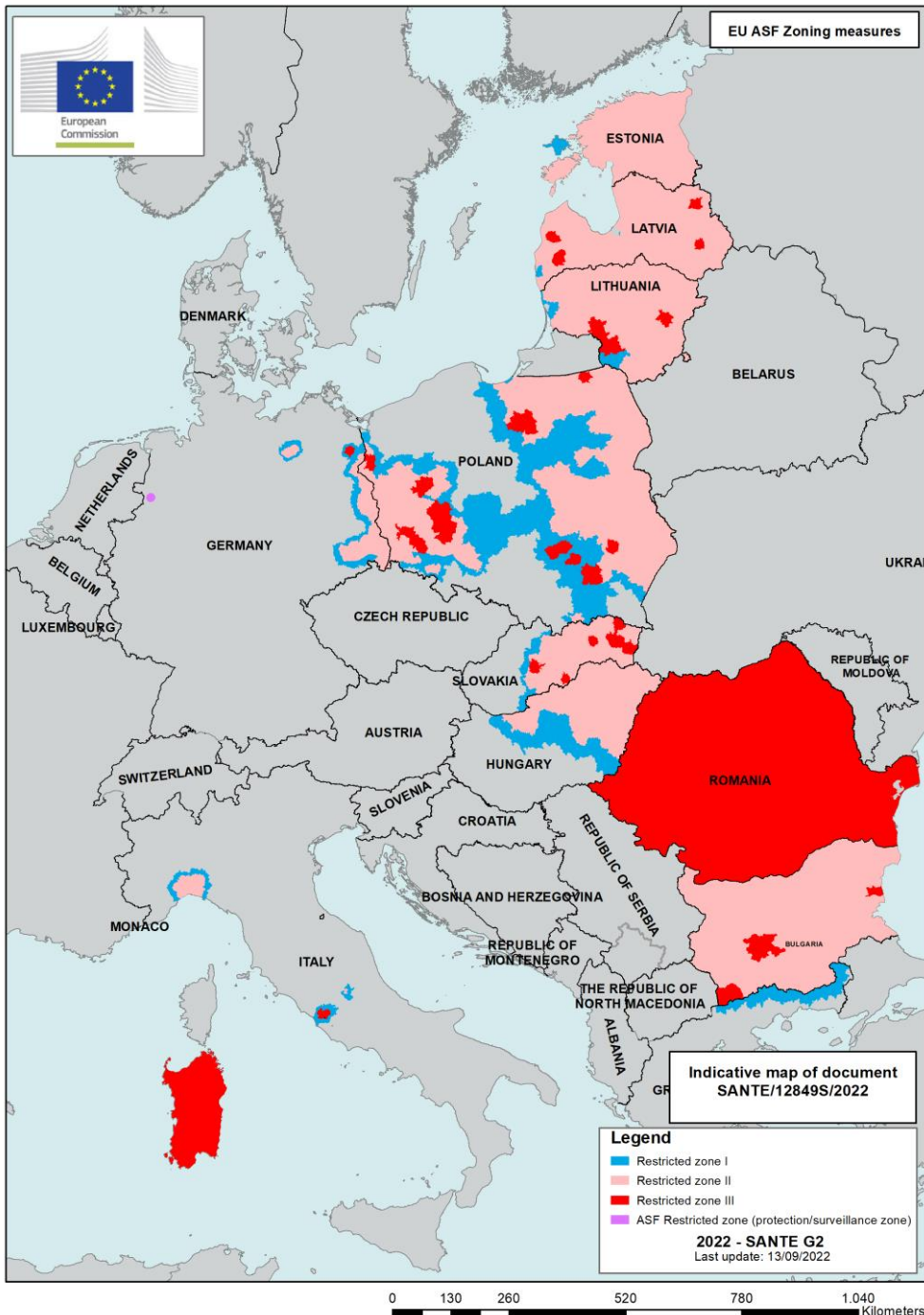


- The number of ASF cases in wild boar (and the size of affected areas) **were gradually increasing until 2022**
- **Long-distance 'jumps' occurs yearly:** preparedness is key!
- ASF control and eradication in **wide areas remains a huge challenge**
- EU has a **knowledge and expertise to deal with the focal introduction** of ASF in wild boar in limited areas (eradicated from CZ and BE)
- Overall, **ASF in pigs remains under control** in the EU (despite it remains a **challenge in few regions/MS**)
- With some exceptions, **ASF in wild boar in an area results in ASF outbreaks in pigs** (the risk is high!) + **long-distance 'jumps'!**
- **Small scale (backyard) farms present particular challenges** to eradicate ASF in pigs

~ 50.000 cases of ASF in wild boar in the EU in 2014-2022

~ 7.000 outbreaks of ASF in domestic pigs in the EU in 2014-2022

* until 21/09/2022



EU regionalisation (ASF)

Regulation (EU) 2021/605:

- **Restricted zone I** ('an additional further restricted zone') – zone, bordering zone II or III, where relevant (no ASF)
- **Restricted zone II** ('an infected zone') – ASF in wild boar
- **Restricted zone III** ('a further restricted zone', in addition to PZ/SZ) – ASF in domestic pigs (with or without ASF in wild boar)

Emergency measures (Art. 259 of AHL):

- **Restricted zone (protection/surveillance zones):** (ASF in pigs in previously free MS or zone (new epidemiological situation))

- **EU guidelines** (*Principles and criteria for geographical regionalisation*) available online:

https://ec.europa.eu/food/sites/food/files/animals/docs/ad_control-measures_asf_wrk-doc-sante-2015-7112.pdf

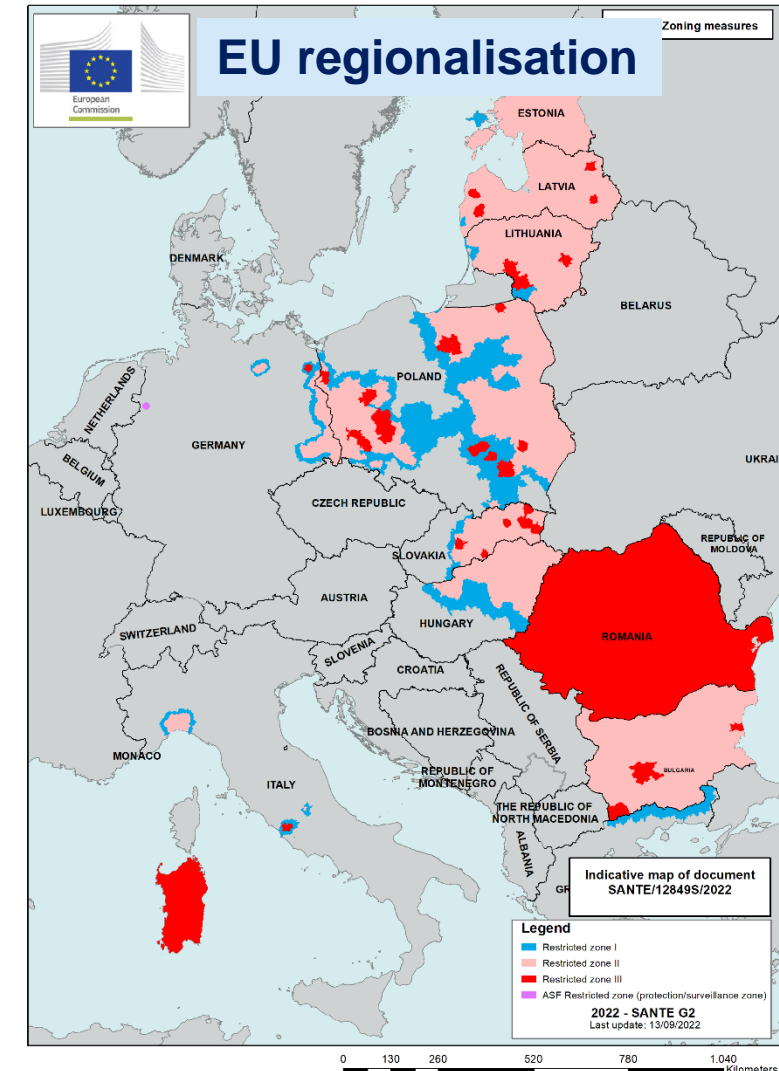
- **Online interactive map:**

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

II. EU policy development: ASF Regulation

Main principles of Regulation (EU) 2021/605 (special ASF control measures)

- **Prohibitions** in relation to the dispatch of certain commodities out of restricted zones
- **Safe derogations** from prohibitions under **specific conditions** and **risk mitigation measures**
- Special **designation** of establishments and **requirements**
- **Information and training obligations** and **public awareness**
- Reinforced **biosecurity measures**
- List of restricted zones categorised by the epidemiological situation (**regionalisation**)



Ongoing revision of ASF Regulation

- **Discussion with MSs:**
 - within the **Commission's Working group of experts** (6 meetings from January to May)
 - in the **Standing Committee (PAFF)** (ongoing, possible vote in October)
- **Main possible amendments** to Commission Implementing Regulation (EU) 2021/605 to address:
 - **Prohibitions/derogations for movements of kept porcine animals within restricted zones I, II and III;**
 - **Continuous management of wild porcine in all MSs – compulsory National action plans** (from EU guidelines to EU legislation).
- **Foreseen adoption:** end of 2022 (provisional)

III. Examples of EU initiatives to prevent, control and eradicate ASF

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.

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

It represents 0.5% of the total output of the EU agricultural industry, but represents 100% of the total output of the EU pig breeding industry.

Approximately 50% of total EU meat production is derived from the meat of all meat produced in the EU. It represents 60% of total meat production.

Hunters can make the difference – for better or worse – as they may increase or reduce the spread of the disease.



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

Introduction EV DE
L'Association des chasseurs

30 January 2019, 10:00-16:00
Kongresszentrum Moszfelderstraße, 58109 Bad Reinerbrunn
Waldpark, an der Parkstraße, 10119 Berlin
Waldpark, an der Parkstraße, 10119 Berlin



HARMONISED RULES

efsa
European Food Safety Authority

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

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 which are not suitable for personal consumption.

Achtung!

Das Bundesministerium für Ernährung und Landwirtschaft der Bundesrepublik Deutschland informiert:

Seit 2014 breitet sich die hochansteckende Afrikanische Schweinepest (ASF) in Europa aus und bedroht Millionen von Menschen. ASF ist eine hoch ansteckende Tiererkrankung, die für den Menschen ungefährlich, für Wildtiere aber tödlich ist. Bitte achten Sie daher beim Einreise in die Bundesrepublik auf die Einhaltung der ASF-Regelungen.

Uwaga!

Ministerstwo Rolnictwa i Gospodarki Żywnościowej i Wymiarstwa Krajowego

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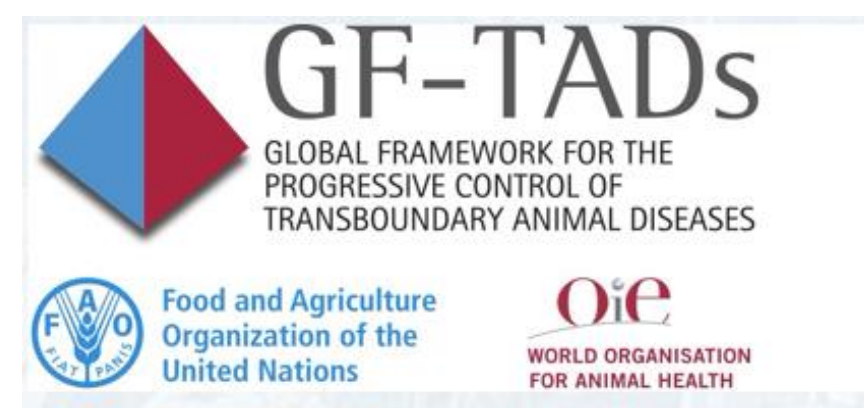
Ministerstwo Rolnictwa i Gospodarki Żywnościowej i Wymiarstwa Krajowego

Main initiatives of the EU on ASF

Preparedness
Scientific advice
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



Standing Group of Experts on ASF in Europe (**SGE ASF**)



- 19 meetings of the SGE ASF in Europe since 2014
 - May 2020: remote meeting (*update on the countries' situation and ASF management in the framework of the Covid-19 crisis*)
 - November 2020: remote meeting (*update on countries' situation and early reaction and emergency control measures in case of ASF detection in wild boar and domestic pigs*)
 - June 2021: remote meeting (*update on countries' situation and to present and discuss the exit strategy*)
 - 23 November 2021: remote meeting on outdoor pig keeping
 - 23 February 2022: remote meeting to address the newly detected outbreaks in January 2022 in Italy and North Macedonia.
 - **Next - 3 October 2022: update on ASF' (20th meeting, Catania, IT)**
- 13 field visits by GF-TADs experts in Belarus, Estonia, Latvia, Lithuania, Poland, Russia, Ukraine, Moldova, the Czech Republic, Romania, Bulgaria, Belgium and Serbia. **Visit to North Macedonia is being planned.**

International cooperation on ASF with:

- SGE ASF Asia
- SGE ASF Americas
- SGE ASF Africa

EU Veterinary Emergency Team (EUVET)

EUVET:
recent ASF missions

- **Germany** (remote): 9-10 December 2021

https://ec.europa.eu/food/system/files/2021-12/reg-com_ahw_20211215_asf_deu_euвет.pdf

- **North Macedonia** (on the spot): 1-4 February 2022

https://ec.europa.eu/food/system/files/2022-03/reg-com_ahw_20220314_asf-euвет_ita_0.pdf

- **Italy** (on the spot, Piedmont and Liguria): 7-11 February 2022

https://ec.europa.eu/food/system/files/2022-03/reg-com_ahw_20220314_asf-euвет_pol.pdf

- **Poland** (remote): 15 -16 February 2022

https://ec.europa.eu/food/system/files/2022-02/reg-com_ahw_20220210_eu-вет_mission_mkd.pdf

- **Italy** (on the spot, Rome): 27-29 June 2022

https://food.ec.europa.eu/system/files/2022-07/reg-com_ahw_20220707_euвет_asf_ita.pdf

Examples of recent SANTE/G2 meetings* with third countries on ASF (technical presentations on ASF regionalisation)

Date	Country
18 November 2022 (tbc)	U.S.
26 September 2022	Malaysia
12 May 2022	Japan
24 February 2022	Malaysia
20 December 2021	Singapore
24 November 2021	Rep. of Korea
18 November 2021	Japan
18 November 2021	Canada
24 September 2021	Uzbekistan
7 June 2021	Canada and U.S.
1 June 2021	Malaysia
10 February 2021	Philippines



**Ministerial conference
on African Swine Fever**

27 September 2022
Brussels - 9:30 – 13:00 CET



2022 Czech Presidency
of the Council of the
European Union

- ***Awareness raising***
- ***Research and development of ASF vaccine***
- ***Long-term wild boar management***

Chair's conclusions:

- https://food.ec.europa.eu/animals/animal-diseases/diseases-and-control-measures/african-swine-fever/ministerial-conference-2022_en

Next steps

- Update of **ASF regionalisation** (legislation, interactive tool, maps)
 - Project on the common regionalisation tool is being developed
- **Update on ASF legislation** (provisional):
 - Delegated Regulation (EU) 2020/687:
 - revision of risk-mitigating treatment (Annex VII) for ASF based on EFSA opinion published in August 2022
 - Currently: a core temperature of 80 °C; Possible addition of 70°C for 30 min?
 - revision of special health mark for poultry (to harmonise with the special health mark for pork)?
 - Implementing Regulation (EU) 2021/403: technical revision of model certificates
 - addition of special attestation(s)
- **SANTE audits; EUVET; STMs; BTSF**

Next steps

- **EFSA:**

- descriptive epidemiological analysis (1 x year)
- review, identification and description of risk factors (1 x 2 years)

Mandate until April 2028

- **Revision of EU guidelines** (working groups to be organised) following the adoption of a revised ASF Regulation):

- ASF Strategic approach
- Principles and criteria for EU regionalisation

EU ASF guidelines

- **Awareness raising** (meetings, conferences, etc.)

- **International cooperation:**

- Bilateral negotiations with third countries
- SGE ASF for Europe (under the GF-TADs): one full meeting per year + update in margins of WOAH GS (or regional conference) proposed

Next steps

- Promotion of the use of **National strategic plans under the EU's Common Agricultural Policy (CAP)** for ASF prevention.
 - *Enhanced biosecurity coupled with structural changes in the pig farming are required to ensure sustainability of the sector in the Union in the long-term.*
- **Horizon Europe 2023-2024:**
 - Advancing vaccine development for African swine fever (indicative budget: EUR 12 million)
- **New challenges, e.g.**
 - animal welfare 'activists' – addressed at the AW Platform;
 - seasonal workers?
 - EU co-financing

Thank you

https://ec.europa.eu/food/animals/animal-diseases/control-measures/asf_en



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