



Update on African swine fever

Meeting: AHAC – 28 October 2022

Žilvinas Ilevičius

Policy officer

Unit G2 – Animal Health; Directorate G

Crisis preparedness in food, animals and plants

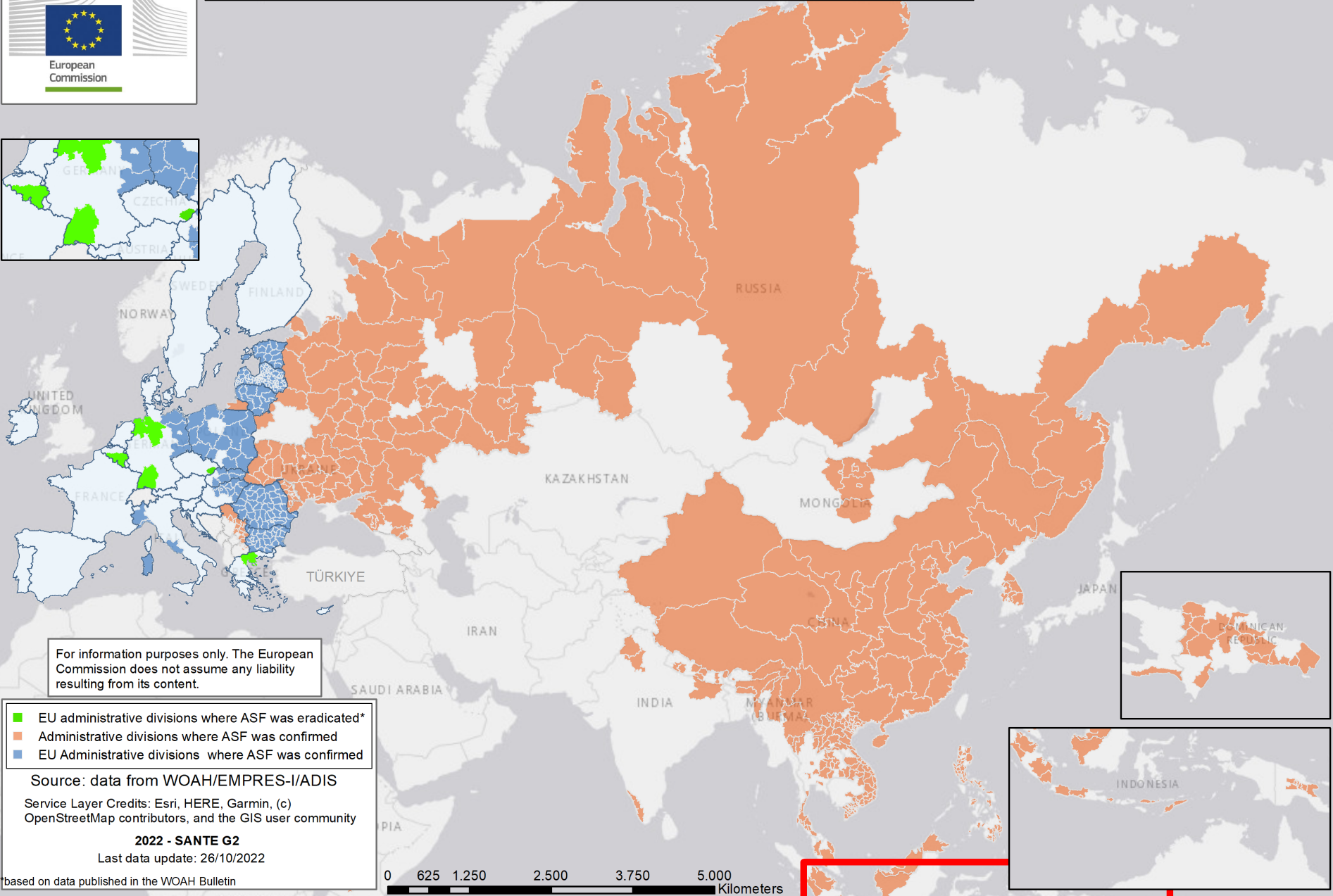
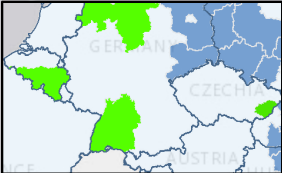
DG SANTE, European Commission



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

October 2022

ASF in Asia, the Pacific and the Americas



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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 WOAH/EMPRES-I/ADIS

Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

2022 - SANTE G2

Last data update: 26/10/2022

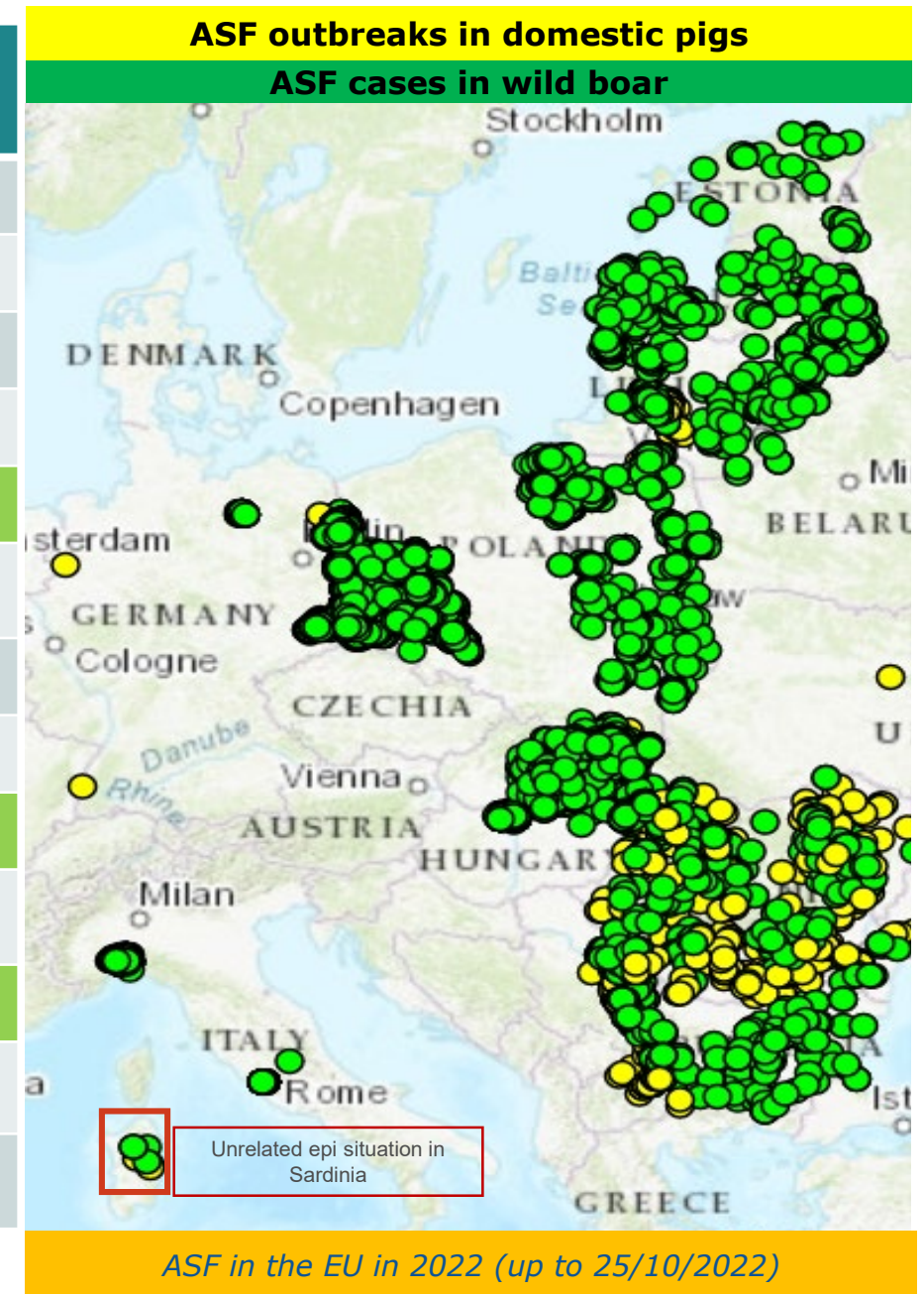
*based on data published in the WOAH Bulletin

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).

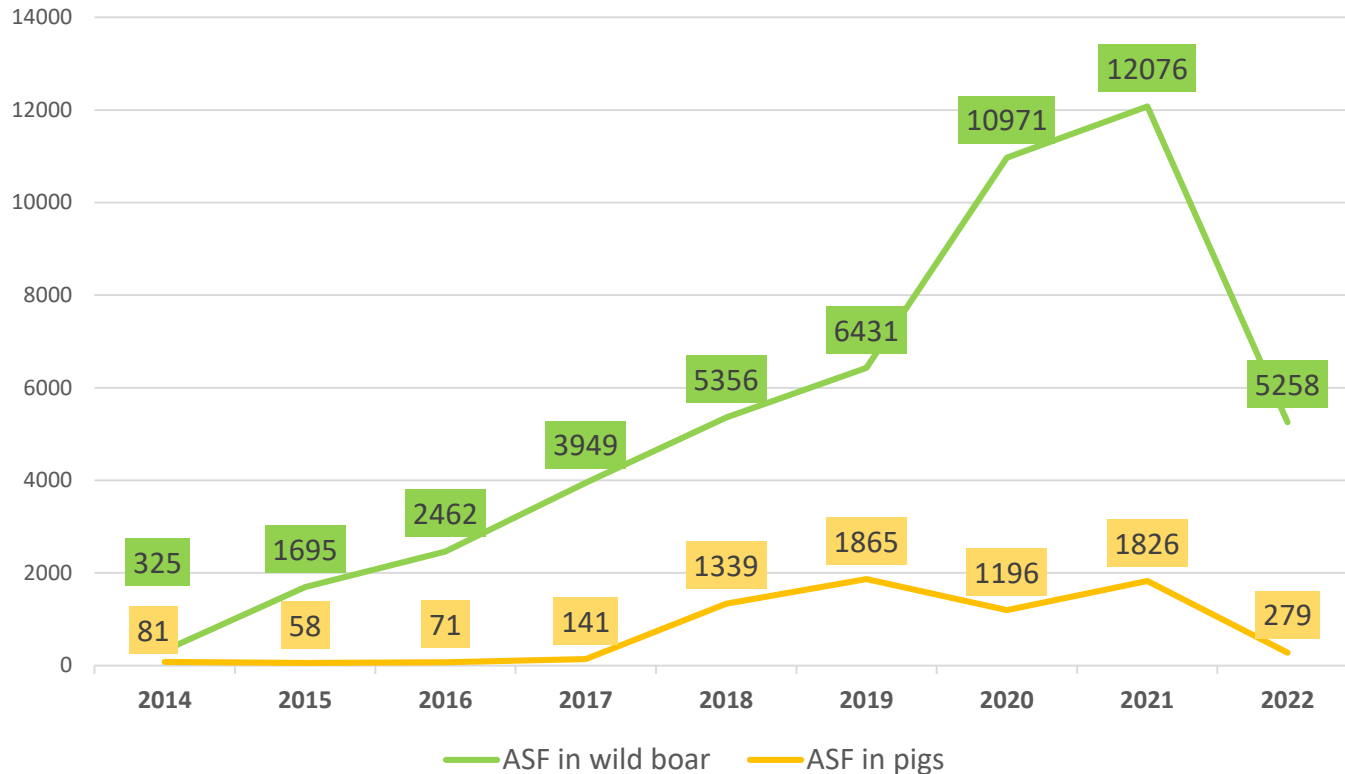


ASF in the EU in 2014-2022

No	MS	1 st ASF detection	ASF in wild boar	ASF in pigs	Remarks on the current ASF situation (until 25/10/2022)
1.	LT	1/2014	+	+	mainly in wild boar; 15 outbreaks in pigs in 2022
2.	PL	1/2014	+	+	mainly in wild boar; 14 outbreaks in pigs in 2022
3.	LV	6/2014	+	+	mainly in wild boar; 6 outbreaks in pigs in 2022
4.	EE	7/2015	+		in wild boar only; <i>last outbreak in pigs on 14/07/2021</i>
	CZ	6/2017	+		free from ASF since 02/2019
5.	RO	7/2017	+	+	in wild boar; 264 outbreaks in pigs in 2022 <i>1466 outbreaks during the same period last year</i>
6.	HU	4/2018	+		in wild boar only
7.	BG	6/2018	+	+	mainly in wild boar; 2 outbreaks in pigs in 2022
	BE	9/2018	+		free from ASF since 11/2020
8.	SK	7/2019	+	+	mainly in wild boar; 5 outbreaks in pigs in 2022
	EL	2/2020		+	one outbreak in pigs (eradicated)
9.	DE	9/2020	+	+	mainly in wild boar; 3 outbreaks in 2022 (Mecklenburg–Western Pomerania, Baden–Württemberg, Lower Saxony)
10.	IT (mainland)	1/2022	+	+	in wild boar; 1 outbreak in pigs in 2022 (Lazio region)



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



CASES

of ASF
in wild boar

~50.000

OUTBREAKS

of ASF
in domestic pigs

~7.000



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! no country is safe!



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)

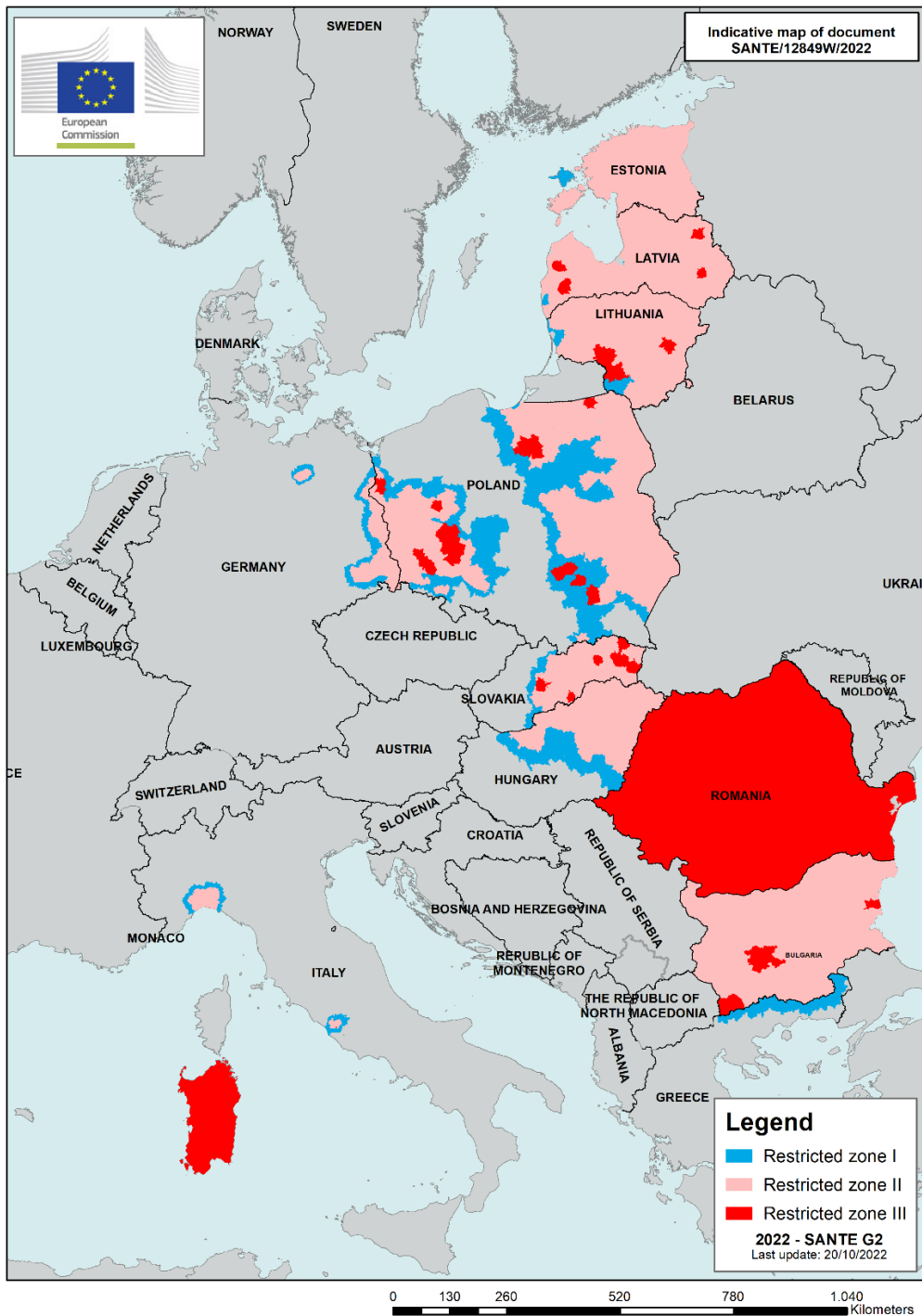
Overall, **ASF in pigs remains under control** in the EU (despite it remains a **challenge in few regions/MS**)



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

* 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>



Ongoing revision of ASF Regulation

EU legislation:
Draft ASF Regulation

Main possible amendments to Commission Implementing Regulation (EU) 2021/605

- Prohibitions/derogations for movements of kept porcine animals within restricted zones I, II and III
- Continuous management of wild porcine animals in all Member States – compulsory National action plans



Discussion with MSs

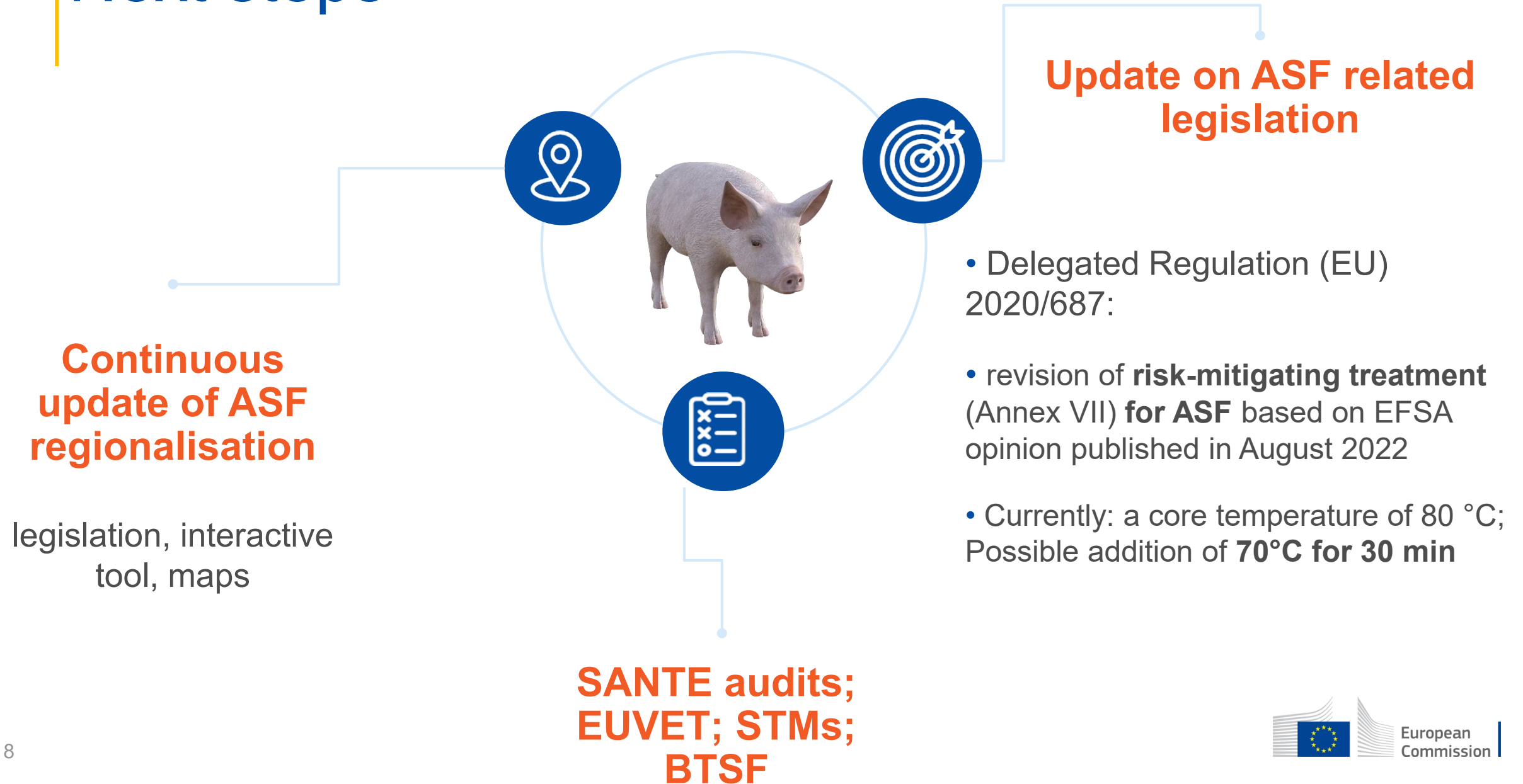
- Commission's **Working group of experts** (6 meetings January - May)
- **Standing Committee (PAFF)** (ongoing)

Foreseen adoption

end of 2022 – early 2023
(provisional)



Next steps



Next steps



EFSA

- Descriptive epidemiological analysis (1x/y)
- Review, identification and description of risk factors (1x/2y)

Mandate until April 2028



Revision of EU guidelines

- ASF Strategic approach
- Principles and criteria for EU regionalization

EU ASF guidelines



International cooperation

- Bilateral negotiations with third countries
- SGE ASF for Europe (under the GF-TADs)



Awareness raising

- meetings, conferences etc.

Next steps



National strategic plans under the EU's Common Agricultural Policy (CAP)

*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: €12 million)*



New challenges

*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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