



EU's experience on the prevention, control and eradication of African swine fever

State of play on ASF and measures – 29 October 2020

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European Commission

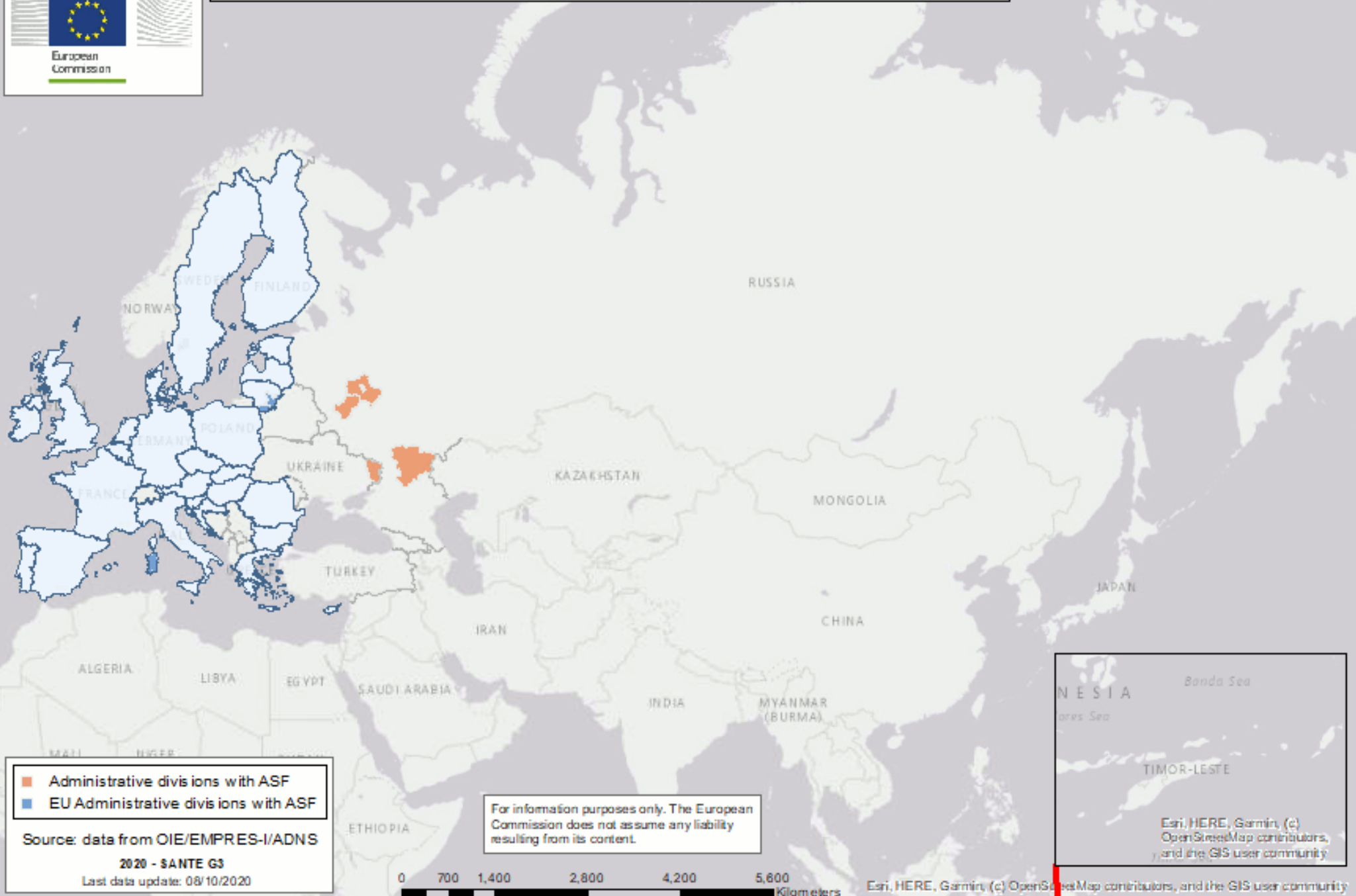
Outline

- Overview of **ASF situation in the EU**
- EU's initiatives - some examples:
 - Harmonised **legislation & guidelines** based on scientific advice and best practises
 - **Regionalisation (zoning)** based on international standards and principles
 - International **cooperation** - GFTADs
- EU's experience – **major challenges** for ASF prevention, control and eradication
- **Key messages**



African swine fever by administrative divisions affected in the period 2014-2020 in Europe and Asia

January 2014



- Administrative divisions with ASF
- EU Administrative divisions with ASF

Source: data from OIE/EMPRES-I/ADNS
 2020 - SANTE G3
 Last data update: 08/10/2020

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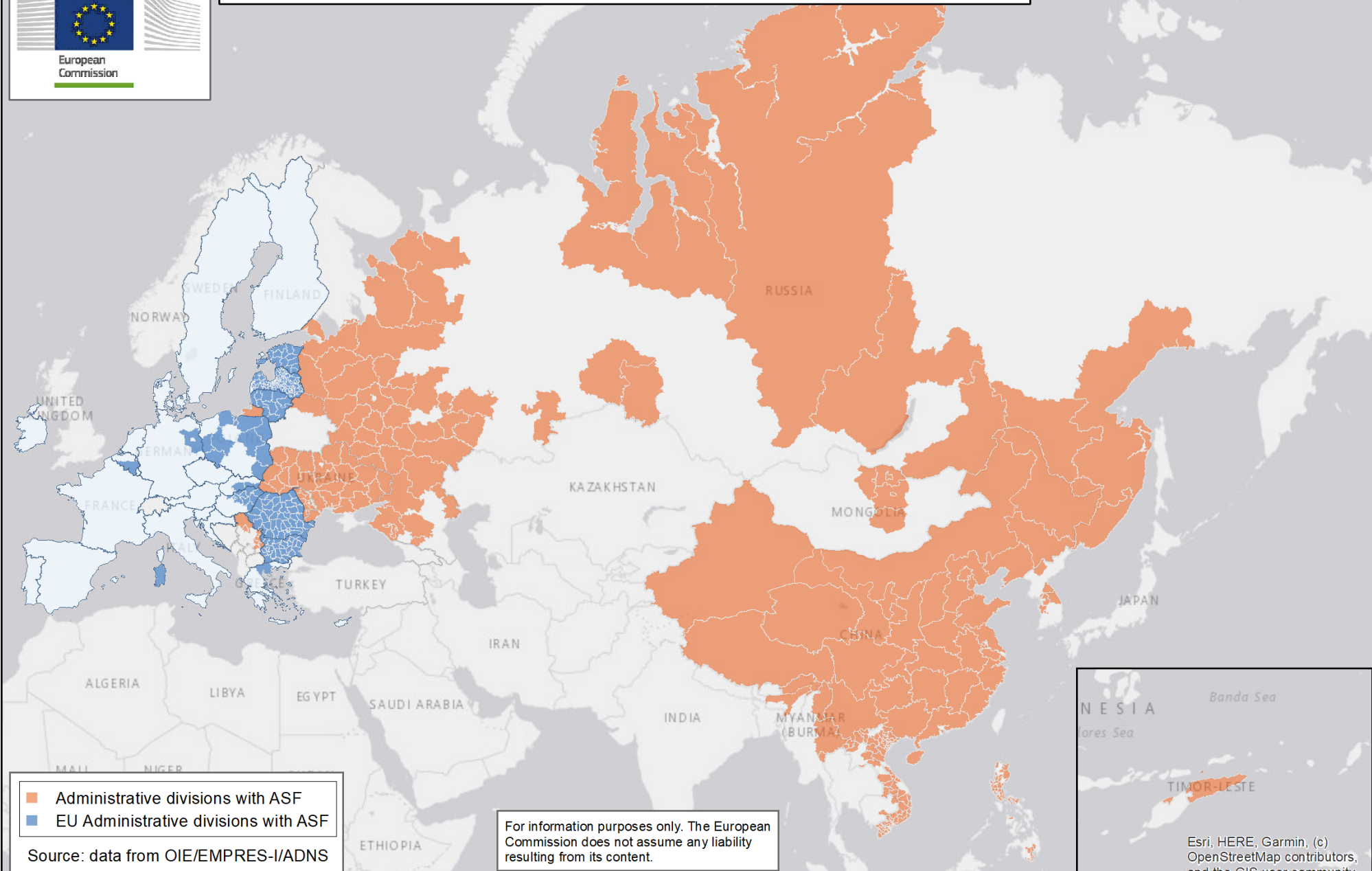
0 700 1,400 2,800 4,200 5,600 Kilometers

ESIA
 Banda Sea
 Timor Sea
 TIMOR-LESTE
 Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community



African swine fever by administrative divisions affected in the period 2014-2020 in Europe and Asia

October 2020



- Administrative divisions with ASF
- EU Administrative divisions with ASF

Source: data from OIE/EMPRES-I/ADNS

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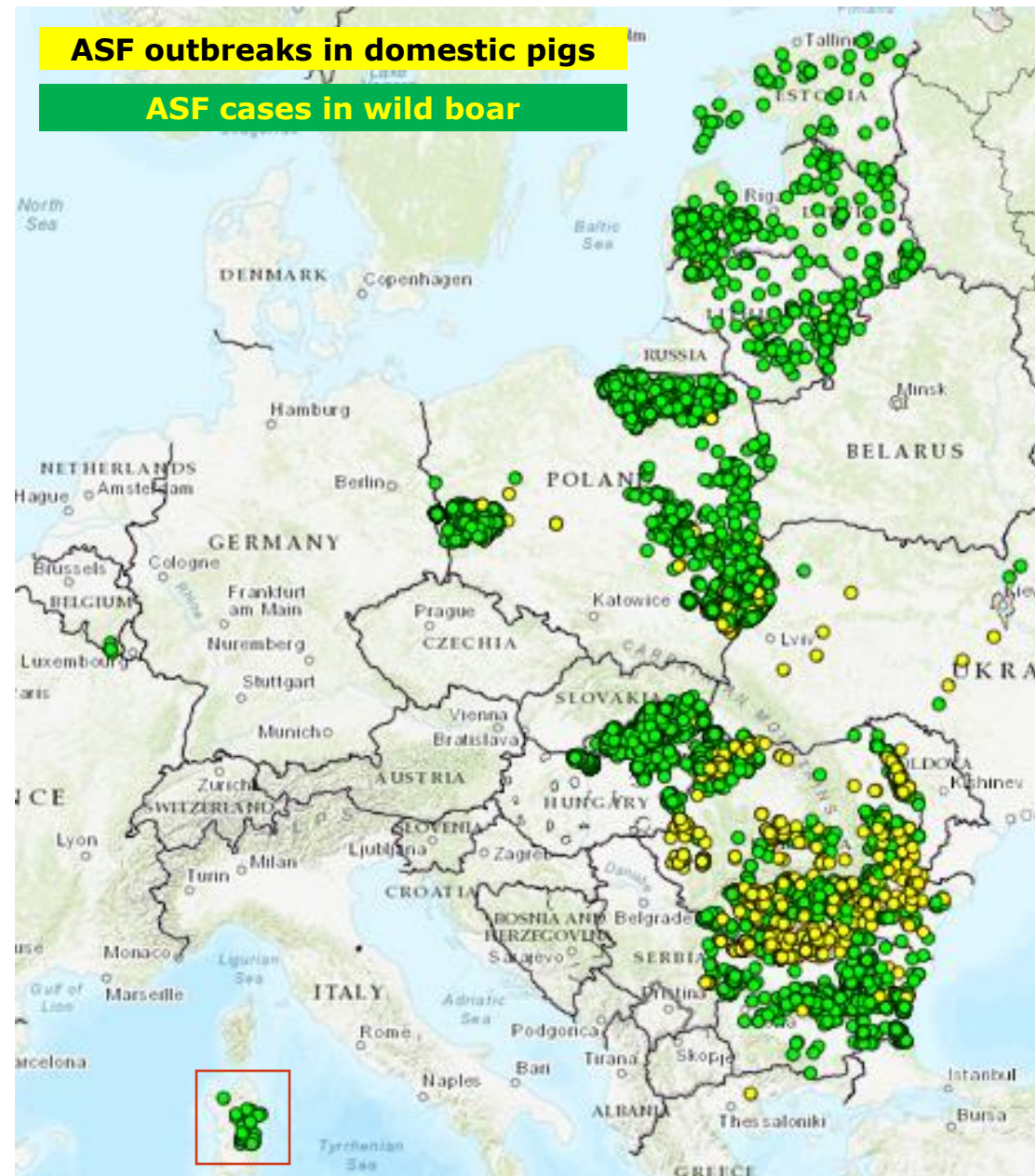
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community



ASF in the EU in 2014-2020

1. Lithuania (1/2014)
2. Poland (1/2014)
3. Latvia (6/2014)
4. Estonia (7/2015) – last ASF outbreak in pigs 9/2017
5. Romania (7/2017)
6. Hungary (4/2018) – only in wild boar
7. Bulgaria (6/2018)
8. Belgium (9/2018) – only in wild boar, no new cases since 08/2019
9. Slovakia (7/2019)
10. Greece (2/2020) – one outbreak in pigs
11. Germany (9/2020) – only in wild boar, close to PL border
12. Sardinia, IT - from 1978, genotype I

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

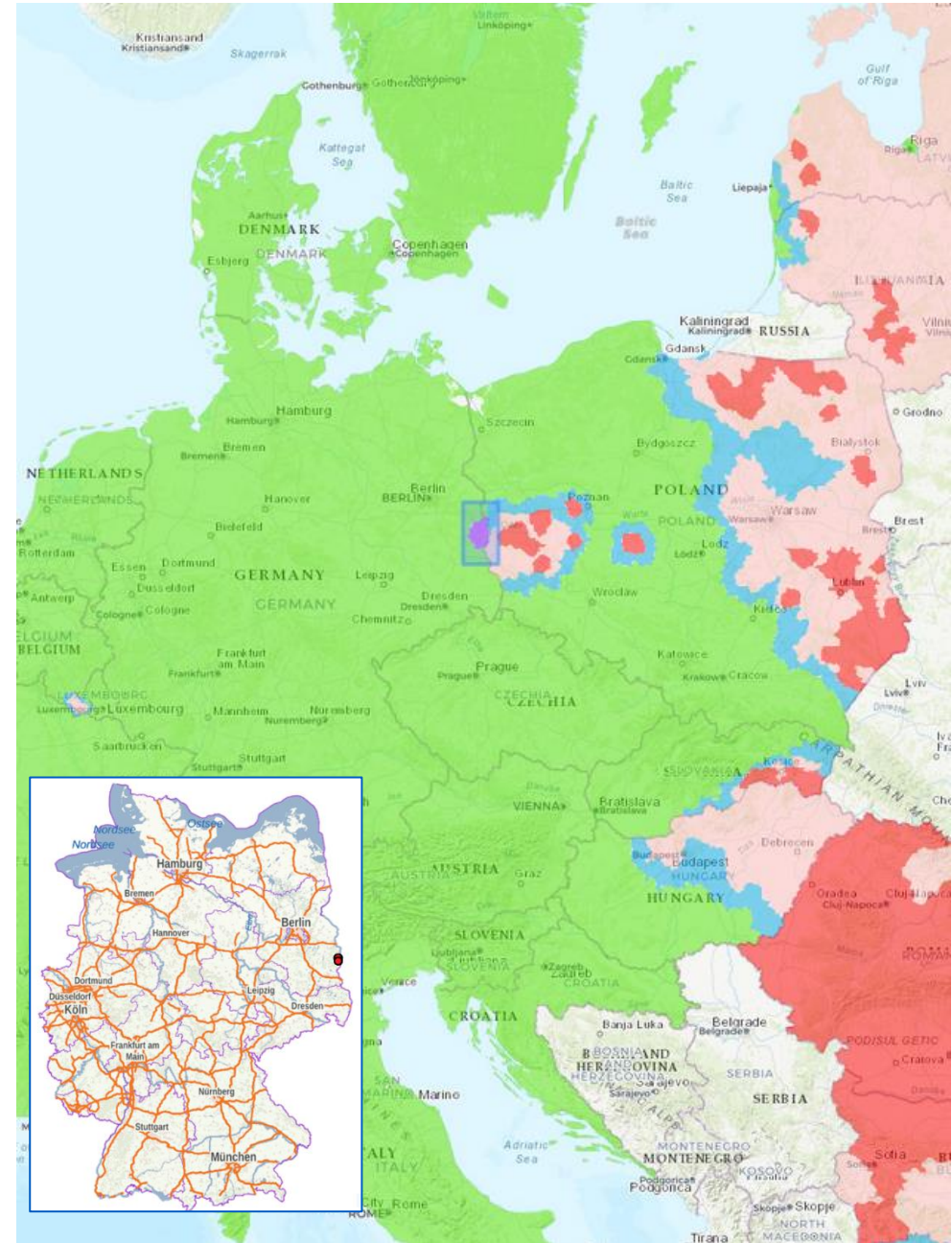


Map. ASF in the EU in 2020 (05/10/2020)

ASF in wild boar in Germany (1)

- Confirmed on 10 Sept 2020, 7 km from PL border
- Urgent interim safeguard Decision 2020/1270 of 11 Sept 2020
- EUVET* mission to Germany 22-24 Sept 2020
- Measures in place as per EU legislation

- 2 years old female, advanced stage of decomposition (2-4 weeks)

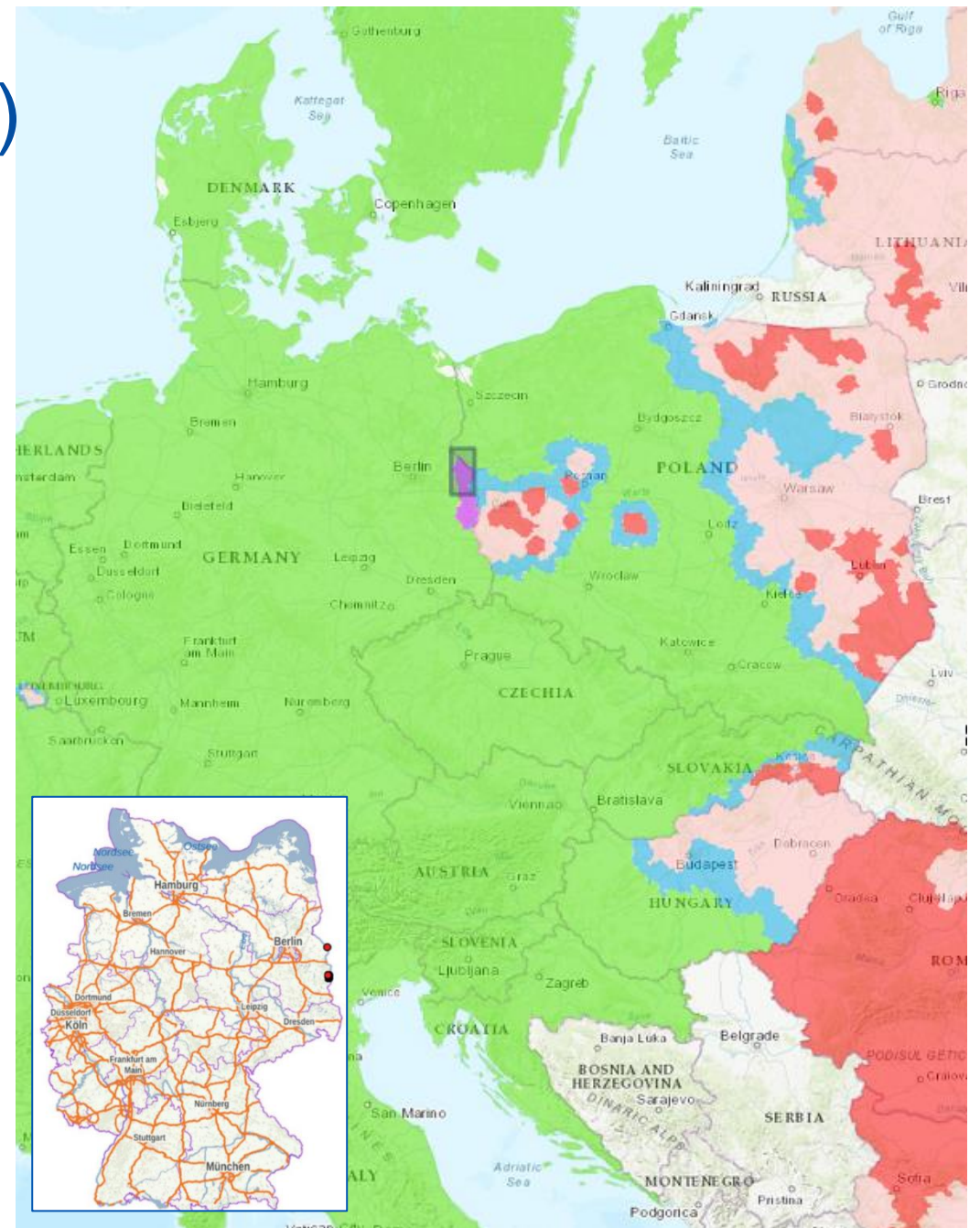


* EU Veterinary emergency team: https://ec.europa.eu/food/animals/animal-diseases/emergency-team_en

ASF in wild boar in **Germany** (2)

- **New ASF occurrence, confirmed 30 Sept 2020**
- **60 km north** of the initial core area, 2 km from PL border
- Urgent **safeguard** Decision 2020/1391 of 2 **Oct 2020**
- Measures in place as per **EU legislation**

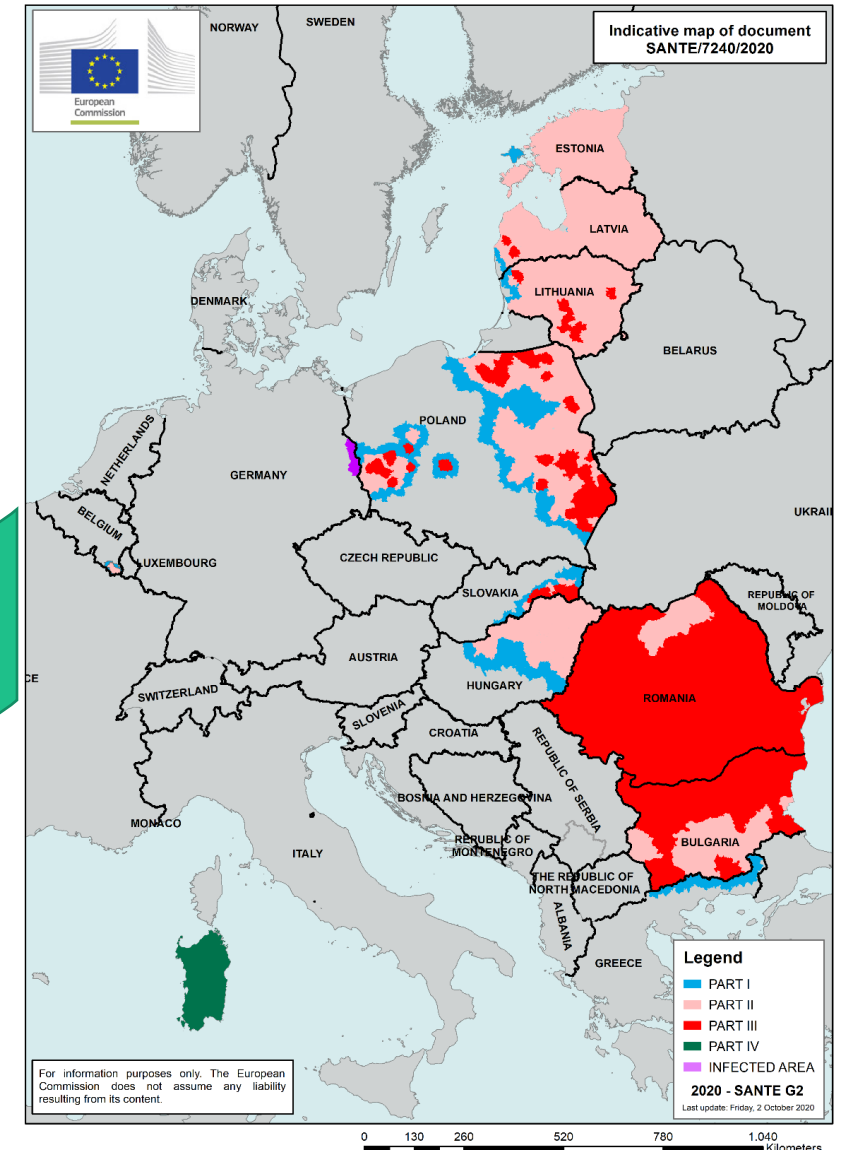
Regionalisation (zoning) is in place!
Only a very limited area of Germany is affected!
No outbreaks in domestic pigs!



EU regionalisation (zoning) measures on ASF

- Last amendment: October 2020
- EU regionalisation **based on risk assessment**:
 - **Part I**: ASF not present. High risk, buffer zone.
 - **Part II**: ASF only in wild boar.
 - **Part III**: ASF in domestic pigs and wild boar.
 - **Part IV**: specific endemic situation in Sardinia
- Principles and criteria 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>
- Urgent information to trading partners:
 - ASF Info Notes

In line with
OIE!



Main EU initiatives on ASF

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

- Preparedness
- Scientific advice
- Research
- Legislation
- Regionalization
- Border controls
- Audits
- Financial support
- Guidance to MSs
- Public awareness
- Urgent intervention
 - EUVET
- International cooperation
 - GFTADS



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

African swine fever (ASF) is a devastating, usually deadly, infectious disease of pigs and wild boar for which no vaccine exists.

The consequences of the disease affect:

- Farms and the economy:**
 - the virus kills animals,
 - economic losses for EU farmers are aggravated by disruption of international trade of animals and meat,
 - economic losses for the hunters.
- Wildlife and hunting:**
 - because of the disease wild boar populations can decrease significantly or even disappear,
 - hunting may be restricted or even banned in some infected areas (including collection of carcasses and trophies).

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

Disease transmission and spread
Transmission can happen through direct contact of healthy pigs or wild boar with infected (dead or sick) pigs or wild boar. However, humans and especially hunters - while not

The pig sector is one of the most economically significant farming sectors in the EU.
It represents 8.5% of the total output of the EU agricultural industry, the highest when compared to other meat sectors.
Pigmeat accounts for 50% of total EU meat production.
Pigmeat is the most exported of all meat produced in the EU: it represents 62% of EU total meat exports.

Interpretation: EN-DE Livestream provided
30 January 2019, 10:00-16:00
Kongresszentrum Westfalenhallen, "Silbersaal"
Registration: alessio.borrello@face.eu
Kongresszentrum Westfalenhallen, "Silbersaal" (Rheinlandkloster 2/0, 44139 Dortmund) Westfalenhallen Dortmund



KEEP ANIMAL DISEASES OUT OF THE EUROPEAN UNION!

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.

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

TRANSPORT INS STADTZENTRUM

Achtung!
Das Bundesministerium für Ernährung und Landwirtschaft der Bundesrepublik Deutschland informiert:
Seit 2014 breitet sich die hochansteckende Afrikanische Schweinepest in Europa aus und bedroht Millionen von Schweinebesitzern. Lebensmittel, Fleisch und Fleischwaren ungetränkter, krankheitsübertragende Tiere werfen Sie daher bitte in verschlossene Müllbehälter!

Warning!
The Federal Ministry of Food and Agriculture of the Federal Republic of Germany hereby gives notice that:
Highly contagious African Swine Fever has been spreading through Europe since 2014 and is now a threat for millions of domestic pigs and wild boar. This disease, which is not dangerous for humans, can be transmitted by food. Please make sure that all leftover food is put in sealed waste containers!

Uwaga!
Federalne Ministerstwo Żywności i Rolnictwa Republiki Federalnej Niemiec informuje:
Od roku 2014 na terenie Europy rozprzestrzenia się w wysokim stopniu zakaźna choroba - afrykański poślizg - stanowiąca zagrożenie dla milionów polskich hodowców trzody chlewnej oraz polgłowa.

Atenție!
Ministerul Federal al Alimentației și Agriculturii al Republicii Federale Germania informează:
De la anul 2014 se răspândește în Europa peșta porcină africană extrem de contagioasă - care amenință milioane de porci domestici și sălbatici. Prin alimente se poate transmite această boală care pentru omi nu este periculoasă. Pentru a preveni răspândirea



EU Strategic approach to the management of ASF for the EU (guidelines in addition to EU legislation):

Wild boar

- Long-term national **action plans**
- **Tailor made hunting (+ biosecurity)** in different areas
- Active patrolling and search, disposal of **carcasses**
- Containment and isolation (e.g. **fencing, trapping**)
- **Ban** on the sustained **feeding**

Domestic pigs

- Minimum **biosecurity** requirements
- **Inspection** and investigation regime
- **Recurrent awareness** campaigns
- **Sampling** and **laboratory testing**

- **Main measures for ASF prevention and early detection** in non-affected MS
 - **Passive surveillance**
 - **Awareness and cooperation**

https://ec.europa.eu/food/sites/food/files/animals/docs/ad_control-measures_asf_wrk-doc-sante-2015-7113.pdf

Success stories: Czechia

06.2017-04.2018

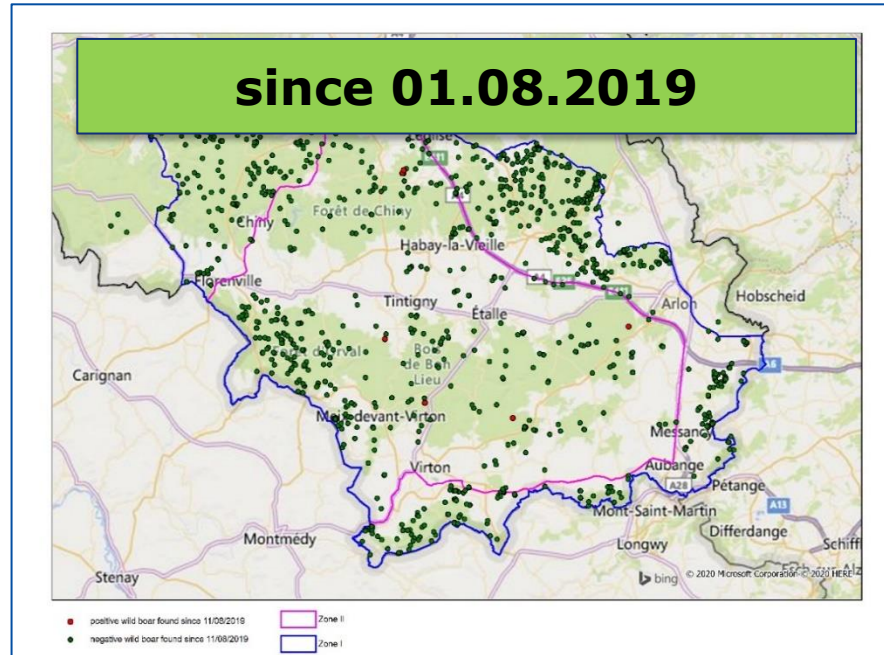
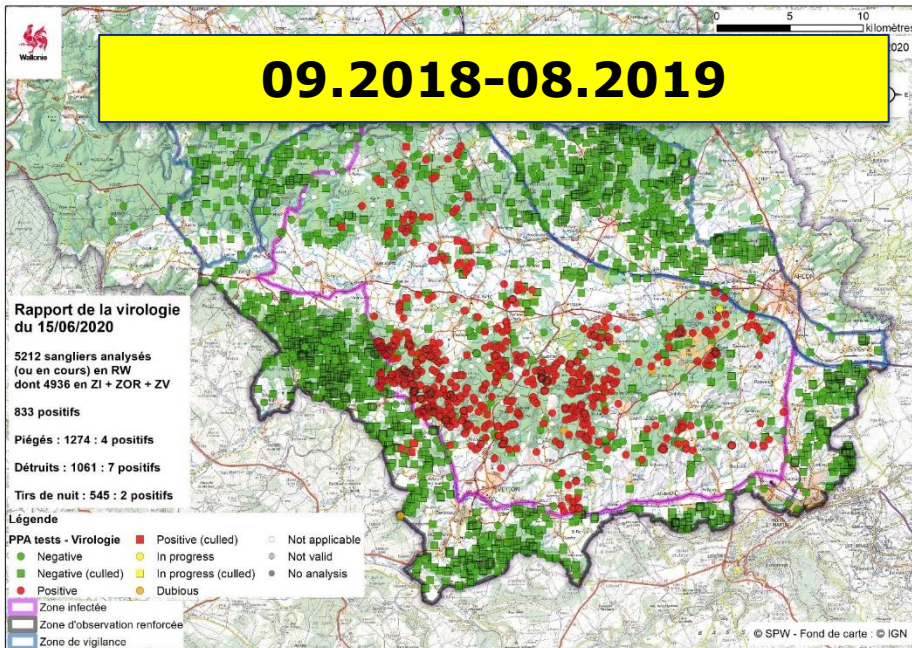


04.2018-02.2019



- Urgent response
- Tailor made hunting wild boar management
- Active search of carcasses
- Fencing
- Coordination and close cooperation at all levels
- No outbreaks in pigs

Success stories: Belgium



- Urgent response
- Tailor made hunting wild boar management
- Active search of carcasses
- Fencing
- Coordination and close cooperation at all levels
- No outbreaks in pigs



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



- **15 meetings of the SGE ASF in Europe since 2014**
 - The most recent (remote) meeting: May 2020 (*Update on the countries' situation and ASF management in the framework of the Covid-19 crisis*)
 - The next (remote) meeting: 23 November 2020
- **12 field visits** by experts in Belarus, Estonia, Latvia, Lithuania, Poland, Russia, Ukraine, Moldova, the Czech Republic, Romania, Bulgaria and Belgium.

Trust – transparency – technical guidance – improved preparedness and control capacity of countries
best practises – sharing of knowledge, success stories and exchanges with other regions worldwide

Main challenges

- **Sustainability of pig farming** in the EU and globally
 - Backyard/small-scale farms
- **Wild boar management** (appropriate reduction)
 - High density in certain areas
- Absence of the **vaccine against ASF** and certain other scientific / research gaps
- Risk of ASF introduction by **international travelers** and **human mediated 'jumps'**
- Recognition of **international principles of regionalisation (zoning)** by some trading partners

17 January 2020, Berlin (Germany) International Green Week

HIGH-LEVEL INTERNATIONAL CONFERENCE **THE FUTURE OF GLOBAL PORK PRODUCTION UNDER THE THREAT OF AFRICAN SWINE FEVER**

https://ec.europa.eu/info/events/high-level-international-conference-2020-jan-17_en



#ASFconfBerlin



#ASFconfBerlin



#ASFconfBerlin



#ASFconfBerlin



#ASFconfBerlin



Outcome of the conference: Chair's conclusions (1)

- The prevention, control and eradication of ASF, is a matter of high **global priority**
- Further **global action** and **effective collaboration** and communication is needed
- In the absence of a vaccine, global eradication of the disease in domestic and feral pigs has limited prospects and therefore **prevention and control require important resources** and a **long-term global strategy**
- It is essential to **share experiences** and **best practices** regarding preparedness, prevention and control of ASF and apply a common approach in line with the World Organization for Animal Health (OIE) standards to limit its global consequences while allowing **safe trade** and the **sustainability of pig farming**.



Outcome of the conference: Chair's conclusions (2)

- **Preparedness** and control of ASF is of paramount importance and requires the development of a common strategy at global level.
- **Global allocation of the necessary resources** is needed to ensure
 - **Enhanced coordination and cooperation between all** relevant stakeholders in the agricultural, and environmental side
 - Enhanced coordination and cooperation on **regionalization/zoning**
 - Significantly raising the level of **awareness on ASF**
 - Scientific and technical collaboration in the **research area at global level**
 - Enhanced **transparency, trust and sharing of information** on ASF between countries
 - **Mutual assistance** when dealing with ASF



Legal framework for a harmonised ASF control measures in the EU

Status quo

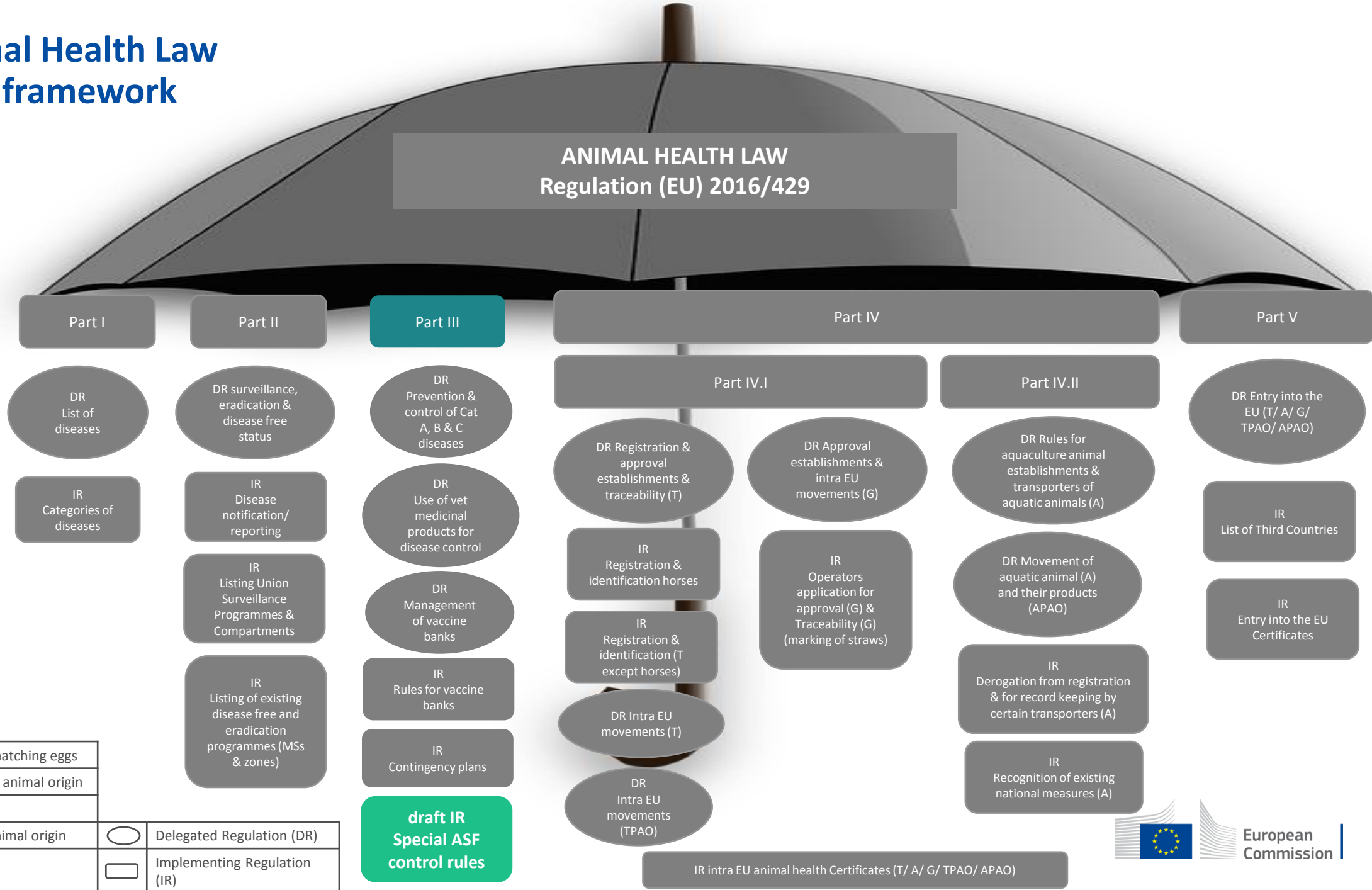
- Directives 90/425/EEC, 89/662/EEC
- Directives 2002/60 & 2002/99
- Safeguard Decisions (under Directives 2002/99, 90/425, 89/662)
- **Commission Implementing Decision (EU) 2014/709 (zoning)**

From 21 April 2021

- Regulation (EU) 2016/429 (*Animal Health Law*)
- Commission Delegated Regulation (EU) 2020/687 as regards rules for the prevention and control of certain listed diseases
- Commission emergency measures (*Art. 259 of AHL*)
- **Commission Implementing Regulation (EU) under Art 71(3) of AHL (zoning)**

Immediately available on the internet in all EU languages in the Official Journal of the EU and via info notes (adoption, publication, amendments)

Animal Health Law legal framework



Objectives

- Alignment with a **new legal basis** (AHL)
- Continuous alignment with the **international standard** on ASF (OIE)
- **Continuity** of the current ASF control rules
 - Preservation of the successful approach of main measures of CID (EU) 2014/709
 - Review of the rules based on new scientific developments and experiences
 - Simplification, streamlining and modernisation

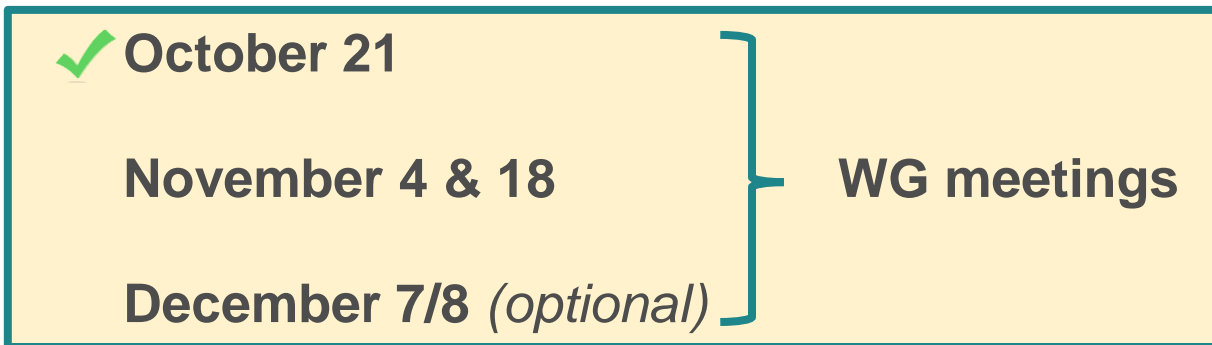
Main principles (special ASF control measures)

- **Prohibitions** in relation to the dispatch of certain commodities out of restricted zones
- **Derogations** from prohibitions under specific **conditions** and risk mitigation
- Special **designation** of establishments and **requirements**
- **Information obligations** and public **awareness**
- Lists of restricted zones categorised by the epidemiological situation (**regionalisation/zoning**)

Provisional timetable

- **July/August 2020**

- ✓ Internal preparations



- **November 2020**

- *Intra-Sante, Inter-Service consultation*

- **14-15 December 2020:**

- Vote in the PAFF

- **January 2021:**

- Adoption by the Commission
- It shall apply from 21 April 2021

Thank you

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

<https://rr-europe.oie.int/en/Projects/gf-tads-europe/standing-groups-of-experts-on-african-swine-fever-in-europe/>



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