

Overview of ASF situation in EU

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European Commission**

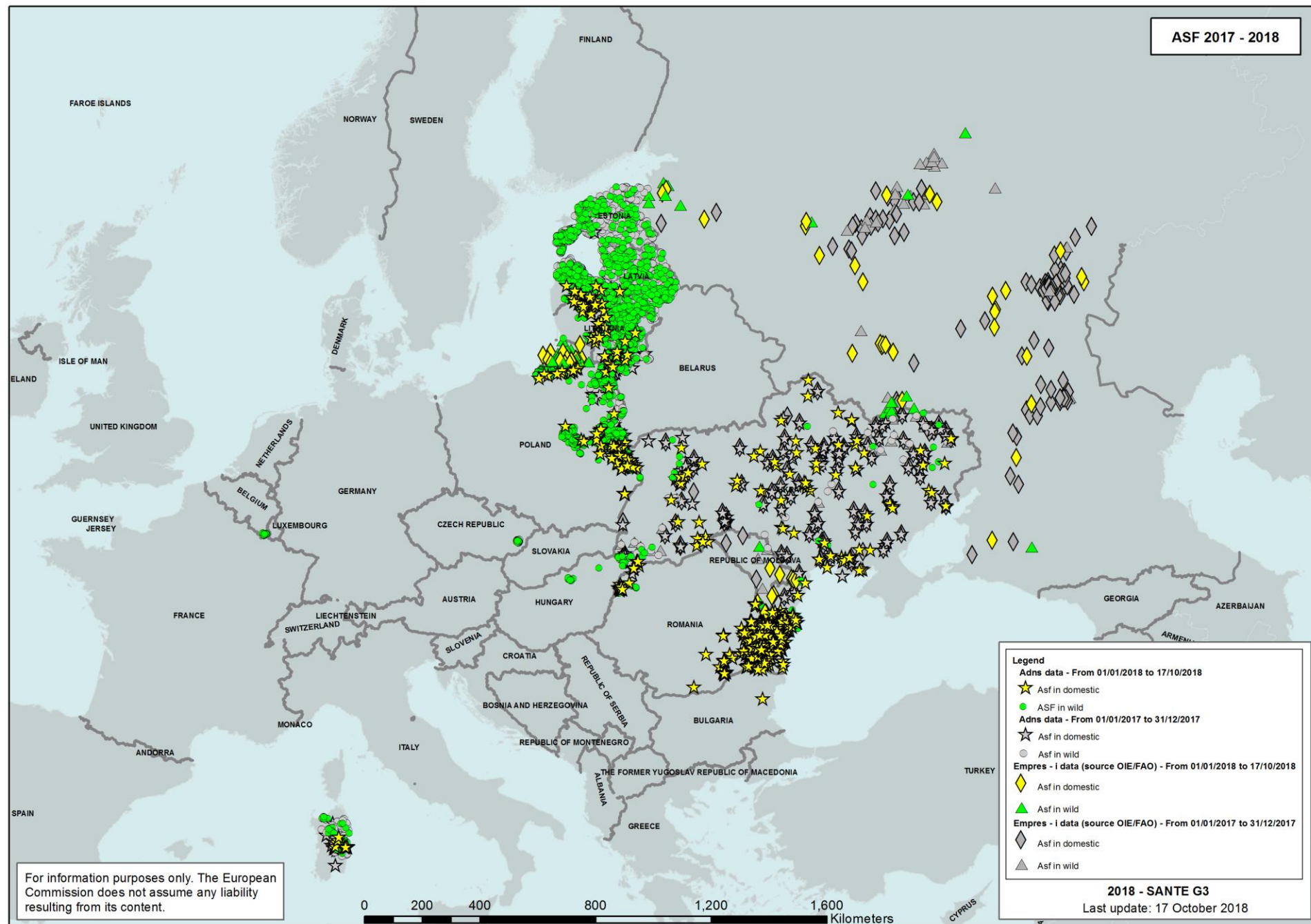
DG Health and Food Safety (SANTE)

G.3. – Official controls and eradication of diseases in animals

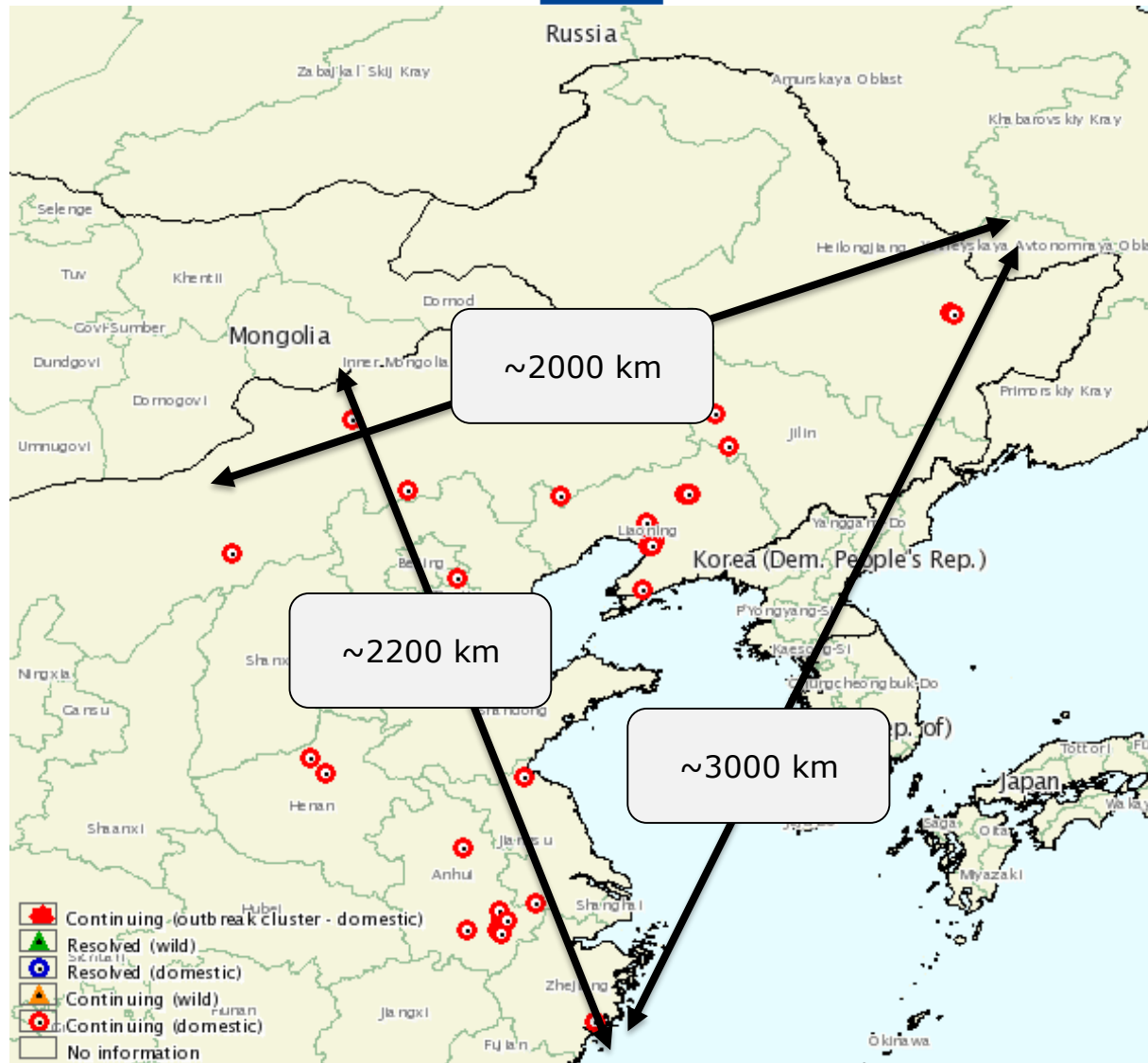
EP, 16 May 2018

Outline

- **General situation of ASF in EU**
- **Key principles of regionalisation in the EU**
- **Initiatives of the EC**
 - Co-financing
 - International cooperation
 - Public awareness
 - Audits, CVET
 - Risk assessment
 - Next steps



ASF in China: 2007-2018



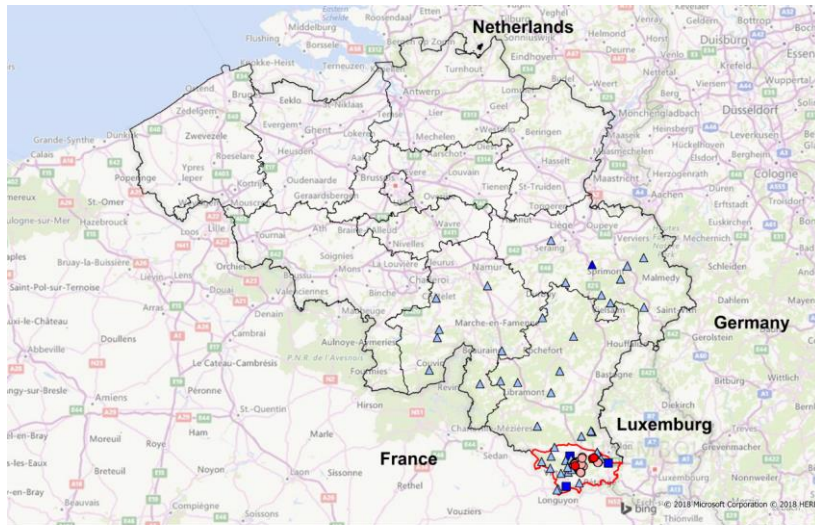
ASF in Belgium: 13/09/2018 – 16/10/2018

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171 cadavers of wild boars found

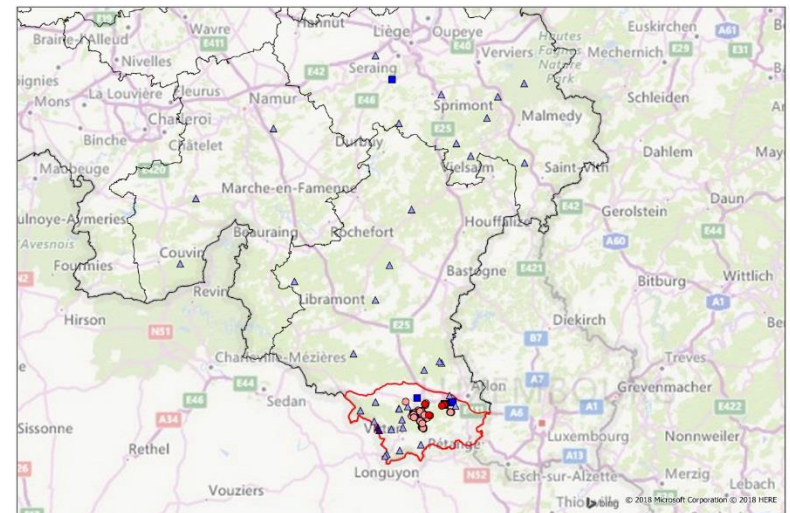
139 in the infected zone (CID 2018/1281)

89 confirmed cases of AVP in wild boar, all in the zone (found in the same small polygon situated in the municipalities of Arlon, Etalle and Virton. Most cases were localized within a radius of approximately 1500 m, and the distance between the most extreme finding spots being maximum 14 km)



10-10-2018

● positive (new) ● positive ▲ negative (new) ▲ negative ■ in progress ■ infected zone

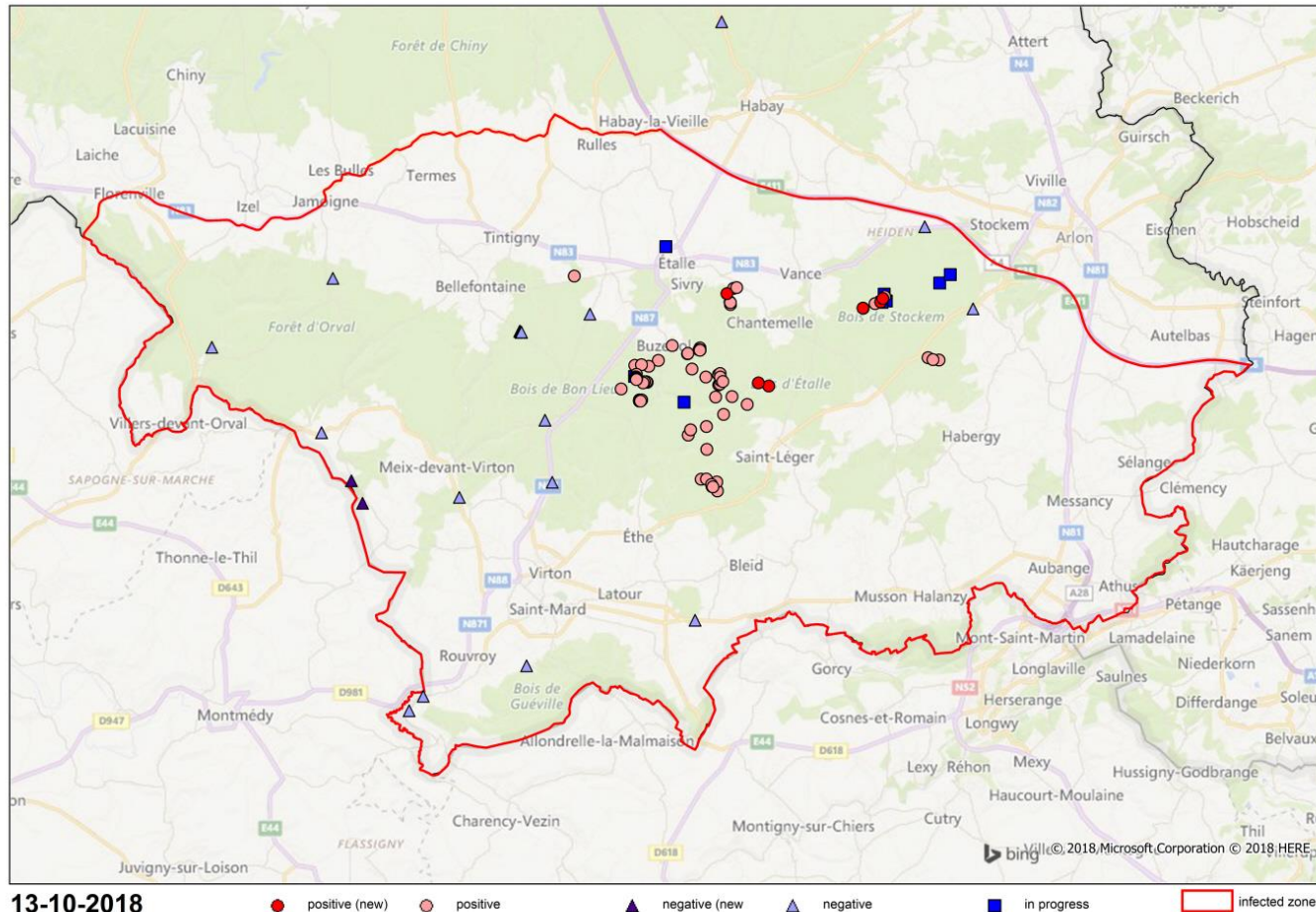


13-10-2018

● positive (new) ● positive ▲ negative (new) ▲ negative ■ in progress ■ infected zone

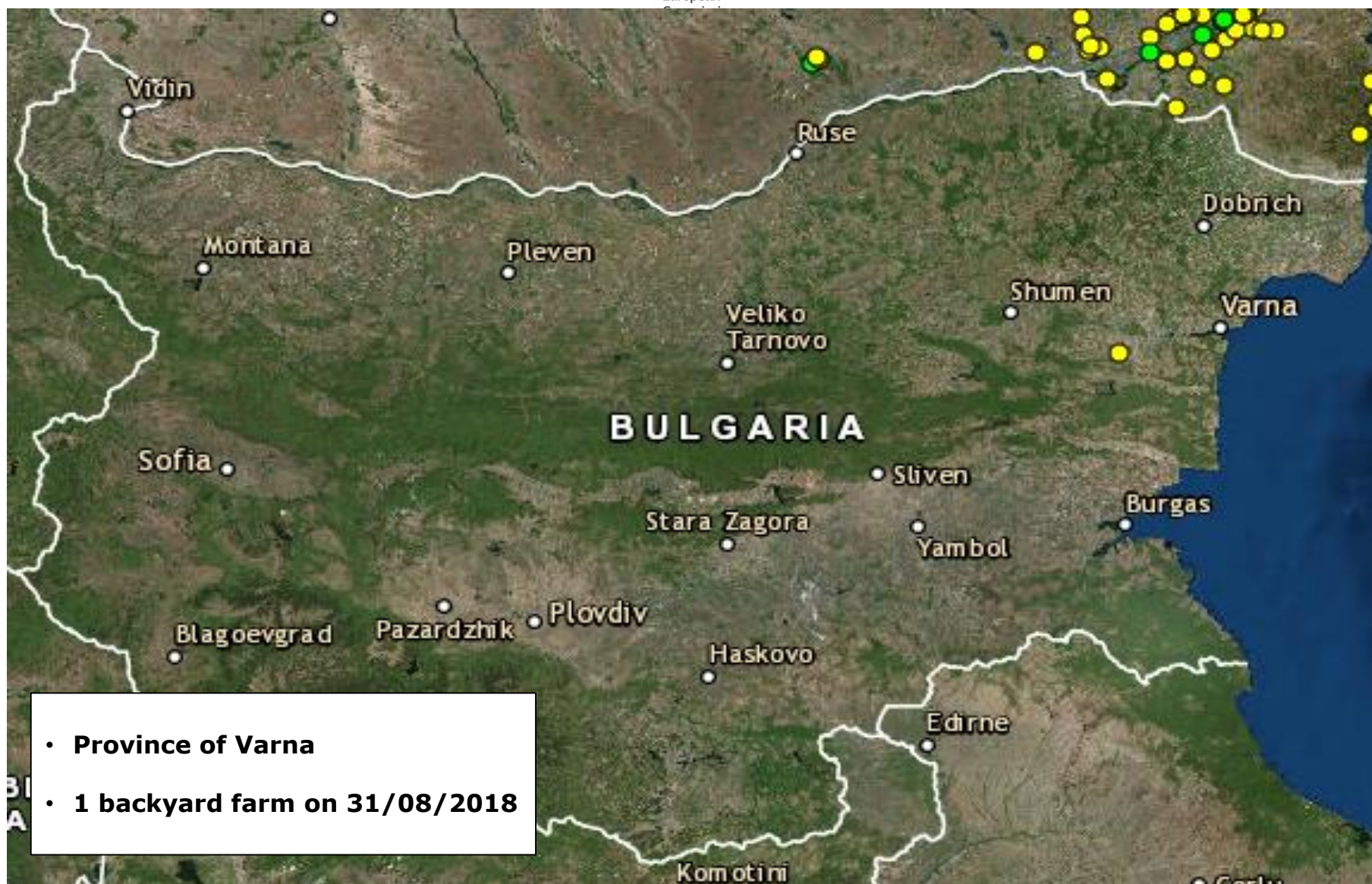
ASF in Belgium: Infected zone

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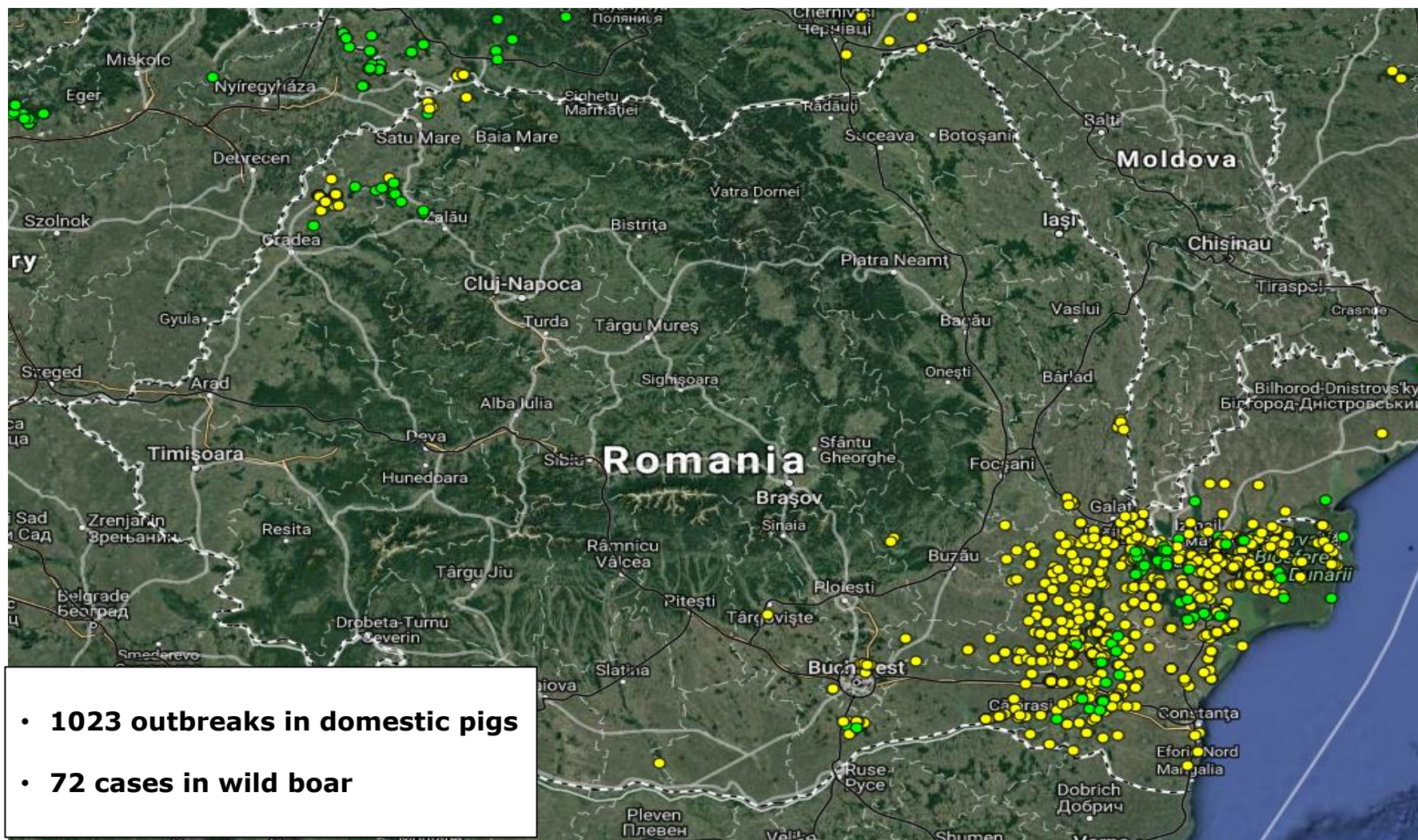
ASF in Bulgaria: from 31/08/2018

European



ASF in Romania: in 2018

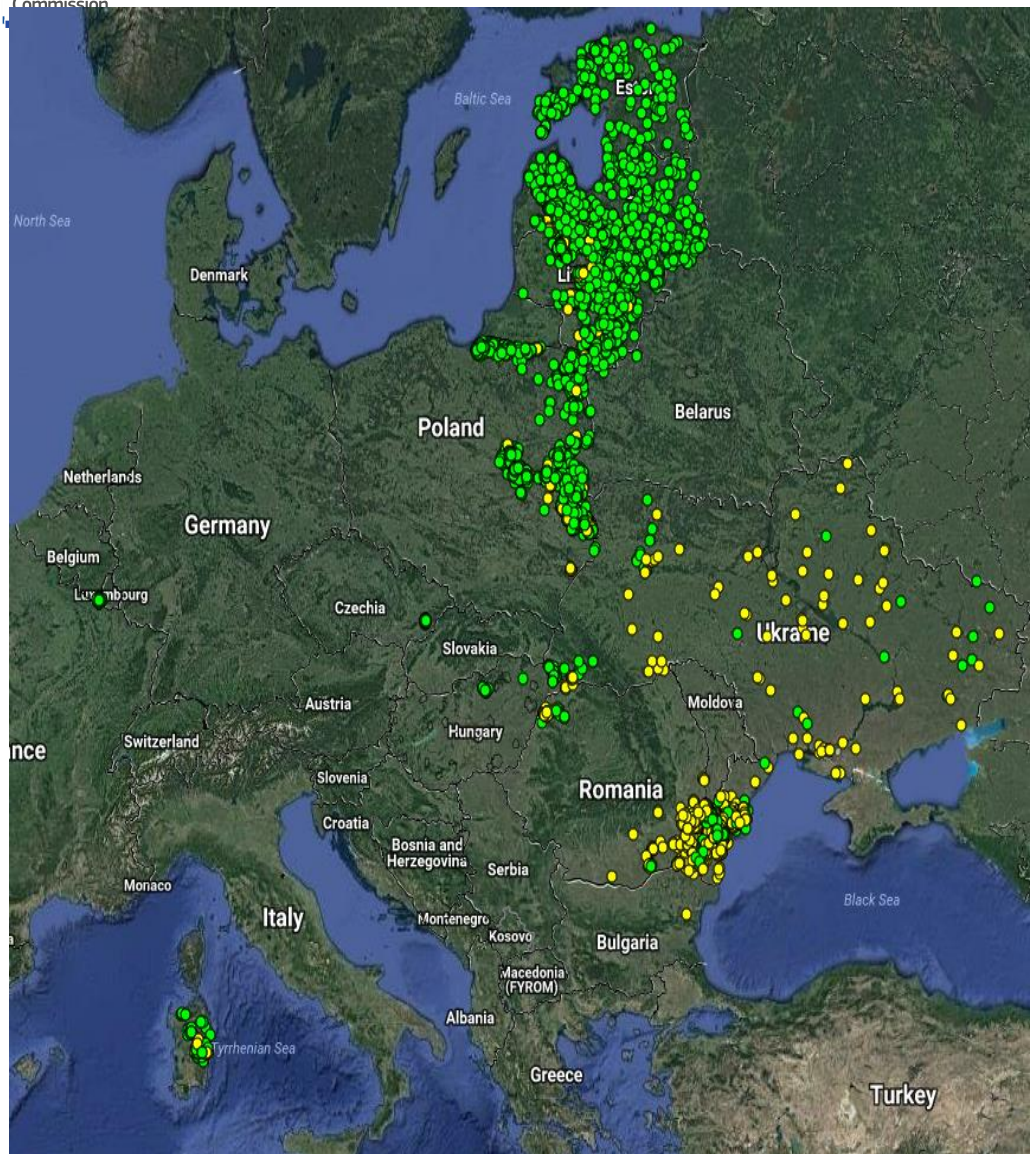
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ASF in 2018: EU

ADNS DATA up to 17/10/2018	notification of cases in Wild Boar in 2018	Outbreaks in Domestic Pigs 2018
POLAND	2005	109
LITHUANIA	1272	50
LATVIA	572	10
ESTONIA	198	0
CZECH REPUBLIC	28	0
ROMANIA	72	1023
HUNGARY	36	0
BULGARIA	0	1
BELGIUM	39	0
ITALY	41	10
TOTAL	4263	1203

European Commission



EU Veterinary Emergency Team

EUVET missions on ASF in 2018

- Hungary: 24-25 April 2018 (wild boar)
- Romania: 5-9 June 2018 (wild boar)
- Romania: 2-4 July 2018 (domestic pigs)
- Bulgaria: 1-3 August 2018 (preparedness)
- Bulgaria: 4-7 September 2018 (domestic pigs)
- Belgium: 14-17 September 2018 (wild boar)
- Belgium: 11-12 October 2018 (follow-up),

Next:

- France: 18-19 October 2018 (preparedness)
- Slovenia: November 2018 (preparedness)



Audits, fact finding missions: **Directorate F**

- Audits on **implementation of border controls** against ASF in Estonia, Latvia, Lithuania and Poland done in 2013. In 2014 follow-up audits on implementation of border controls against ASF in Latvia and Estonia (**6 audits**).
- Audits carried out on **animal health preparedness and eradication (12 missions)**: in relation to ASF in Poland and Lithuania (2014), Estonia (2015), Latvia and Estonia (2016), Poland, Hungary, Lithuania, Slovakia and Romania (2017), fact finding mission to Moldova and audit in Czech Republic (2018).
- Two series of **fact finding mission (16 missions)**: carried out by the Commission in 2016 and in 2017 in Finland, Estonia Latvia, Lithuania, Poland, Hungary, Romania and Slovakia.

EU international cooperation: **GF-TADs (FAO/OIE):**

- **11 meeting of the Standing Group of Experts on ASF in the Baltic and Eastern Europe region since 2014:**
 - Bern (22/09/14) - **Kick-off**
 - Minsk (1-2/12/14) - **Wild boar management**
 - Tallinn (11-12/02/15) - **backyard holding management**
 - Moscow (15-16/03/16) - **reviewing the outcome of the ASF filed visits**
 - Lisbon (19/09/16) - **ASF situation and planning actions**
 - Vilnius (28-29/11/16) - **ASF situation and planning actions**
 - Paris (23/05/17) - **ASF situation and planning actions**
 - Moldova (20-21/09/17) - **awareness and communication**
 - Kiev (22-23/03/2018) - **cross border cooperation addressing (legal and) irregular movements of pigs and their products**
 - Paris (22/05/18) - **ASF situation and planning actions**
 - Warsaw (September 2018) - **ASF epidemiology in wild boar population and in the environment**
- **10 Field visits by GFTADs experts in Belarus, Estonia, Latvia, Lithuania, Poland, Russia, Ukraine, Moldova, the Czech Republic and Romania.**

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

Eleventh meeting (SGE ASF11)
Warsaw, Poland, 24-25 September 2018

Recommendations



Wild boar management in ASF free areas (1)

- Efforts in ASF free areas should be undertaken to partially reduce the growth of wild boar populations:
 - **hunting** management
 - **ban of** supplementary **feeding**
 - **agricultural practises**

Link to recommendations:

[http://web.oie.int/rr-europe/eng/eng/Regprog/docs/docs/SGE%20ASF11/SGE%20ASF11%20\(Sept2018\)%20-%20Recommendations%20\(final\).pdf](http://web.oie.int/rr-europe/eng/eng/Regprog/docs/docs/SGE%20ASF11/SGE%20ASF11%20(Sept2018)%20-%20Recommendations%20(final).pdf)

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Recommendations

Wild boar management in ASF free areas (2)

- The risk and the consequences of any new invasion of ASF in a ASF-free wild boar population should be effectively minimised through preventive and **long term management of wild boar population aimed at reducing wild boar density and size in ASF-free areas.**
- This long term management requires **coordination** with forestry management bodies and hunters.



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Recommendations

- **Next meeting: March 2019 in Prague**
 - Practical field management of ASF and stakeholders' coordination



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



Handbook on African Swine Fever in wild boar
and biosecurity during hunting

Main authors:

Vittorio Guberti, Sergei Khomenko, Marius Masiulis, Suzanne Kerba

GF-TADs Handbook on ASF in wild boar and biosecurity during hunting – version 25/09/2018

1

Handbook on African Swine Fever in wild boar
and biosecurity during hunting

EU international cooperation on ASF: **Ministerial meetings**

- **6 High level Ministerial meetings on ASF:**
 - Vilnius – 17/05/15
 - Tallinn – 26/02/16
 - Warsaw – 28/10/16
 - Riga – 02/06/17
 - Prague – 08/11/17
 - Warsaw – 26/03/2018
- **High-level conference** on transboundary diseases
 - Brussels – 06/09/2018

EU Strategic approach to the management of ASF in the EU

European
Commission

- Harmonised approach towards ASF in the EU
- next Revision 10
- More emphasis on **preparedness of free MS** with a focus on wild boar management
- **Annex of concrete recommended measures, for ex.:**
 - Fencing of parking places on international highways
 - Limited access to the waste bins on the highways
 - Rendering of collected waste



EUROPEAN COMMISSION
DIRECTORATE-GENERAL FOR HEALTH AND FOOD SAFETY
Directorate G - Crisis management in food, animals and plants
Unit G3 - Official controls and eradication of diseases in animals

Brussels
SANCO G3/FB (19.04.2018)

SANTE/7113/2015 - Rev 9

WORKING DOCUMENT

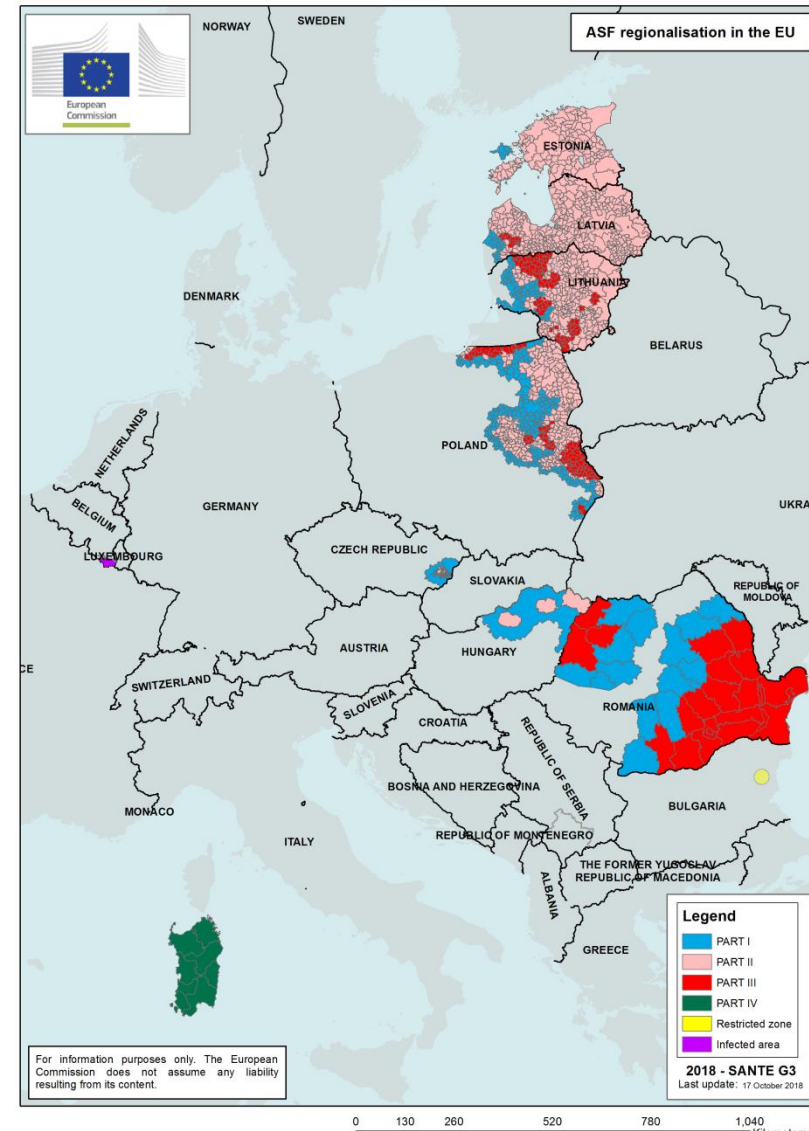
African Swine Fever Strategy for the EU

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EU ASF regionalisation measures

- Clearly defined roles for Member States and Commission
- Rapid flow of information
- Urgent adoption of emergency measures
- Agreed with Member States
- Immediately applicable
- Decisions published in the Official Journal of the European Union in 23 languages
- Last revision: PAFF on 17 October 2018



OVERVIEW OF EFSA'S PAST ASSESSMENTS ON ASF

<http://www.efsa.europa.eu/en/topics/topic/african-swine-fever>



European Food Safety Authority


EFSA Journal 2010; 8(3):1556

SCIENTIFIC OPINION

Scientific Opinion on African Swine Fever¹

EFSA Panel on Animal Health and Welfare (AHAW)^{2, 3}

EFSA Journal 2014;12(4):3628



European Food Safety Authority

Calendar English (en) Search site

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African swine fever: sharing best practices is critical to stop spread

Sharing best practices in fighting African swine fever is critical to halt the spread of the disease. These include early detection methods and rigorous emergency measures.

> News story > Topic

HIGHLIGHTS all news EVENTS go to calendar



European Food Safety Authority

EFSA Journal 2014;12(3):3616

SCIENTIFIC REPORT OF EFSA

Evaluation of possible mitigation measures to prevent introduction and spread of African swine fever virus through wild boar¹

European Food Safety Authority^{2, 3}

SCIENTIFIC OPINION

Scientific Opinion on African swine fever¹

EFSA Panel on Animal Health and Welfare (AHAW)^{2, 3}

SCIENTIFIC REPORT

ADOPTED: 9 February 2017
doi: 10.2903/j.efsa.2017.4732

Epidemiological analyses on African swine fever in the Baltic countries and Poland

SCIENTIFIC OPINION

ADOPTED: 23 June 2015
doi:10.2903/j.efsa.2015.4163

African swine fever

EFSA Panel on Animal Health and Welfare (AHAW)

SCIENTIFIC REPORT

ADOPTED: 27 October 2017
doi: 10.2903/j.efsa.2017.5068

Epidemiological analyses of African swine fever in the Baltic States and Poland
(Update September 2016-September 2017)

Scientific opinion Scientific report

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
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EFSA ON ASF – 2018

- ***Scientific opinion (published in July 2018):***
 - Wild boar density and threshold for ASF transmission
 - Wild boar depopulation methods
 - Fencing methods
 - Surveillance strategy



EFSA ON ASF – 2018

■ *Epidemiological assessment*

- EFSA is currently working with the MS and third countries to collect updated epidemiological data from MS both on domestic pigs and wild boar.
- This data should include all surveillance data allowing to review the risk factors related to ASF.
- The next output is due for November 2018 and a subsequent one is due for November 2019.



EU Financial support

- EU Member countries: *in 2013-2018 support (**59.2M€ in total**) has been provided to prevent or eradicate the disease using two different tools: **emergency measures (10.9 M€)** and **eradication programmes (48.3 M€)**.*
- Non EU Member countries:
 - For 2017: for **Ukraine**: **225 000 EUR** allocated for surveillance and collection of dead wild boars; for **Moldova**: **150 000 EUR** allocated to purchase of material to control the disease
 - For 2018: **345 000 EUR** for **Ukraine** - **121 000 EUR** for **Moldova** allocated for (i) testing; (ii) collection of wild boar carcasses; and (iii) awareness campaigns.

Ongoing initiatives

- **Review of the current ASF legislation and EU Strategy:** simplification, certain flexibility, science and experience
- **Prohibition of dispatch of wild boar** to other MS and third countries (except local movement) – Commission Implementing Decision 2018/834 of 4 June 2018
- **No derogation for the registration of 1 pig holding** –voted in PAFF on 13 of June 2018.
- **Launching research for development of ASF vaccine** – under Horizon 2020, at least 25 million euros are committed/planned for research on the control of ASF, from which 10 million will be devoted to the development of a vaccine
- **Informal ministerial meeting (Ministers of Agriculture and Environment) on ASF** in Brussels in December 2018, in the margins of the December AGRIFISH Council.



**Feedback on the High-Level Conference
"Transboundary Animal Diseases in Europe:
The Importance of International Cooperation
for a sustainable livestock"**

**Date: 6 September 2018
42 countries participated**

Key Components for an efficient Control System for Transboundary Animal Diseases

- **Legislation**
Harmonised – Disease specific in line with OIE Standards
- **Preparedness**
*Risk identification, contingency plans , National Reference Labs,
financing tools for surveillance/control of TADs, trainings, vaccine
banks*
- **Transparency**
- **Emergency Response Tools**
E.g. Veterinary Emergency Team
- **International cooperation**
OIE/FAO/GF-TADs
- **Scientific Expertise**
EFSA and other international centres
- **Sharing of (scientific and technical) expertise**
- **Public awareness**

Conclusions

- International cooperation is the way forward for the control of transboundary animal diseases and the EU will continue to support and promote all relevant activities, in particular within the Global Framework for Transboundary Animal Diseases (GF-TADs).
- The EU considers TADs prevention and control as a major priority and has been investing systematically on preparedness and emergency response tools for their proper control.
- The EU provides multiple support against TADs, which is not limited to EU Member States but can also include non-EU countries willing to join coordinated international disease control strategies.
- The EU supports transparency in disease reporting and sharing of scientific knowledge which are essential for TADs management.



Thank you!

**CHRONOLOGY OF MAIN INITIATIVE TAKEN OR
SUPPORTED BY THE EUROPEAN COMMISSION:**

[https://ec.europa.eu/food/sites/food/files/animals/
docs/ad-control_measures-asf-chronology_en.pdf](https://ec.europa.eu/food/sites/food/files/animals/docs/ad-control_measures-asf-chronology_en.pdf)