



State of play on disease outbreaks in the EU

3 December 2019, Brussels

Unit G3 – Official controls and eradication of diseases in animals
DG SANTE
European Commission, Brussels

This presentation does not necessarily represent the views of the European Commission

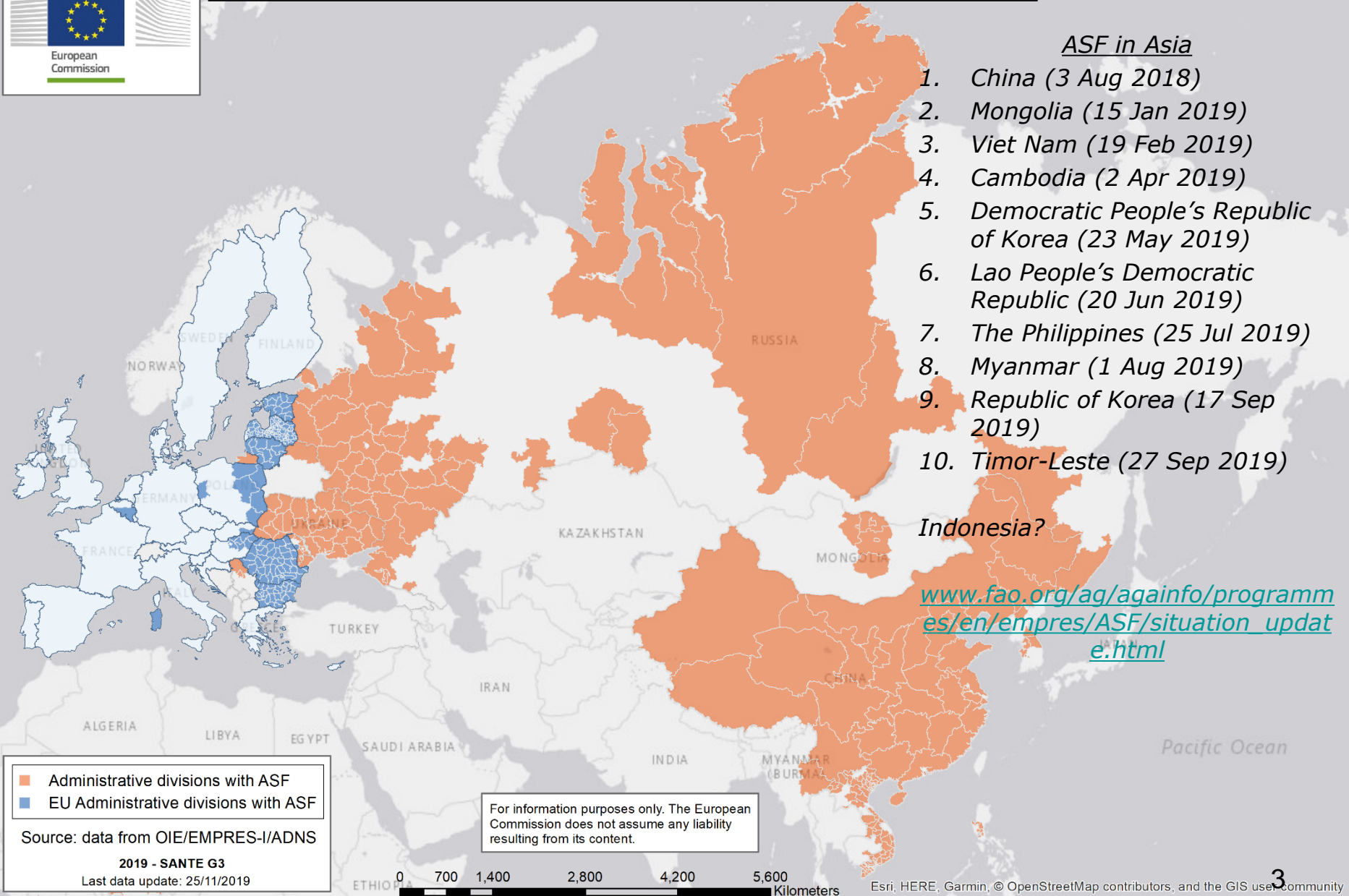


AFRICAN SWINE FEVER



African Swine Fever by administrative divisions affected in the period 2014-2019

November 2019



ASF in Asia

1. China (3 Aug 2018)
2. Mongolia (15 Jan 2019)
3. Viet Nam (19 Feb 2019)
4. Cambodia (2 Apr 2019)
5. Democratic People's Republic of Korea (23 May 2019)
6. Lao People's Democratic Republic (20 Jun 2019)
7. The Philippines (25 Jul 2019)
8. Myanmar (1 Aug 2019)
9. Republic of Korea (17 Sep 2019)
10. Timor-Leste (27 Sep 2019)

Indonesia?

www.fao.org/ag/againfo/programmes/en/empres/ASF/situation_update.html

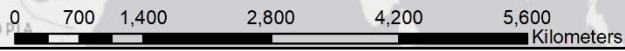
■ Administrative divisions with ASF
■ EU Administrative divisions with ASF

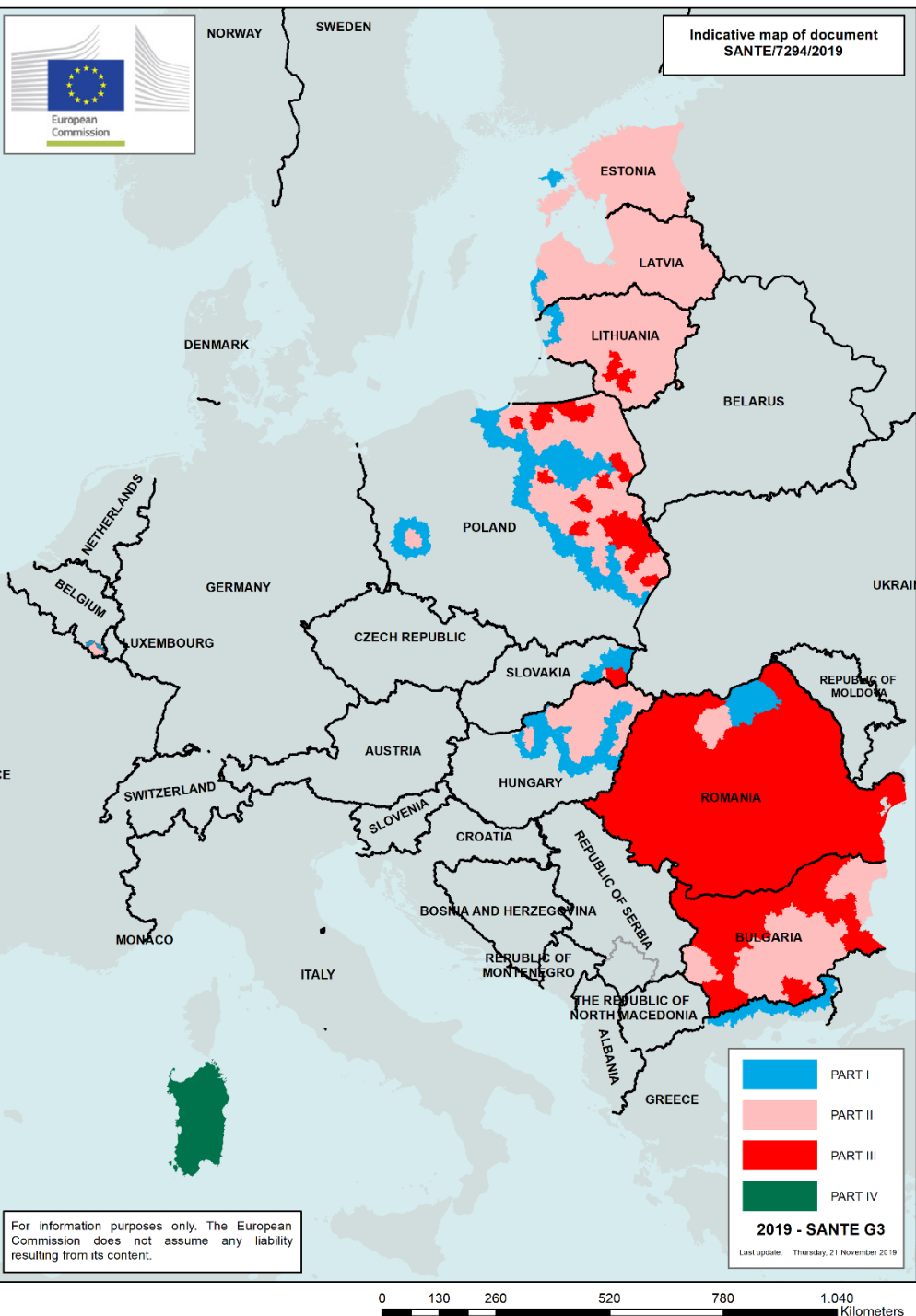
Source: data from OIE/EMPRES-I/ADNS

2019 - SANTE G3

Last data update: 25/11/2019

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EU ASF regionalisation/ zoning measures

Based on Decision 2014/709/EU

- 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
- In line with OIE standard
- Recognised internationally (WTO)
- Online interactive map

ASF in the EU in 2019



Estonia (only cases in wild boar for more than 2 years)

Latvia (cases in wild boar + 1 outbreak in pigs)

Poland (cases in wild boar + outbreaks in pigs)

Lithuania (cases in wild boar + limited outbreaks in pigs)

Belgium (only cases in wild boar, no new cases as of August 2019)

Slovakia (as of July 2019 – cases in wild boar + outbreaks in pigs)

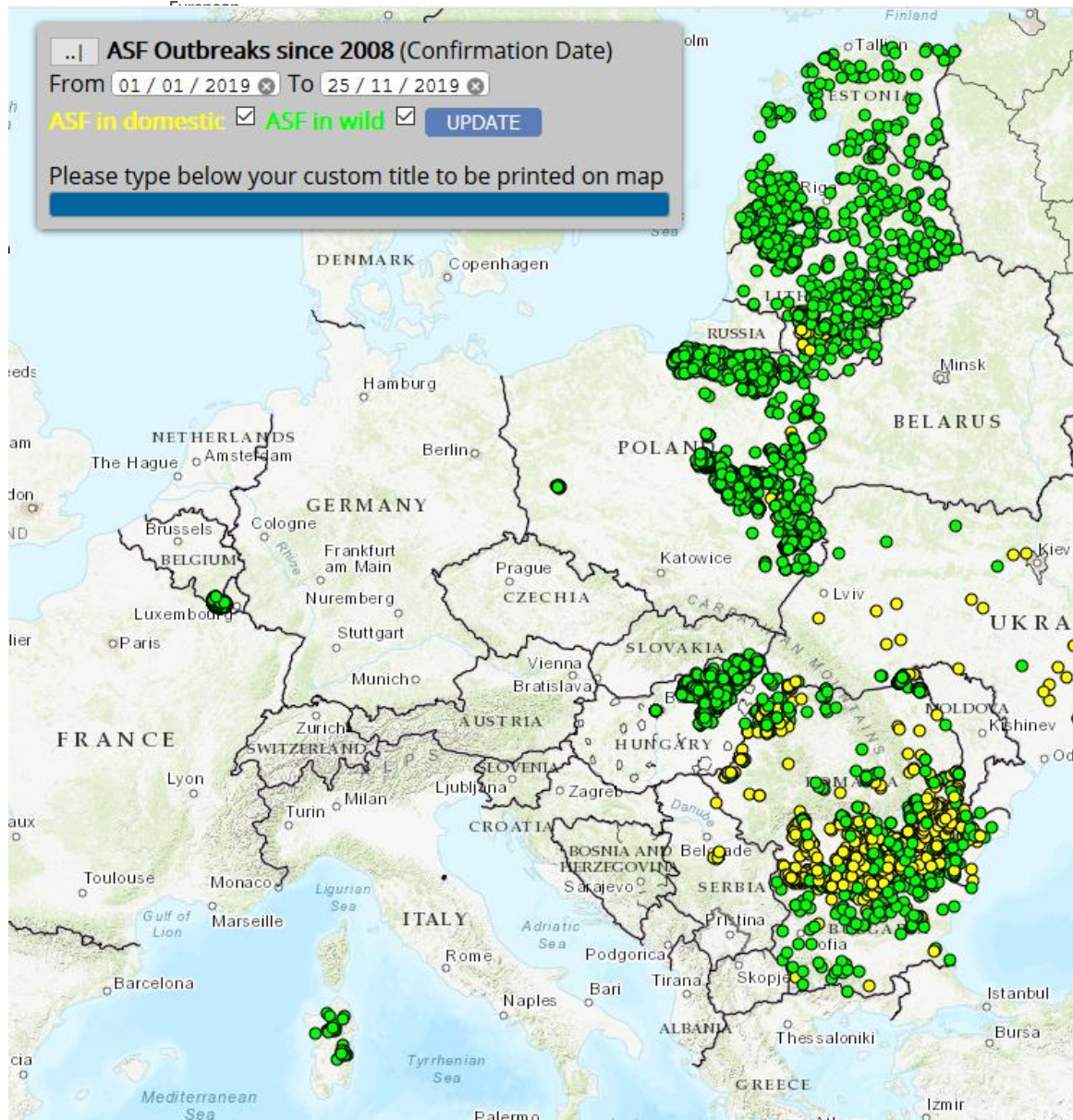
Hungary (only cases in wild boar)

Romania (outbreaks in pigs + cases in wild boar)

Bulgaria (outbreaks in pigs + cases in wild boar)

Sardinia (IT) (1 outbreak in pigs and cases in wild boar)

Czechia – free from ASF as of 02/2019



ASF in 2019:

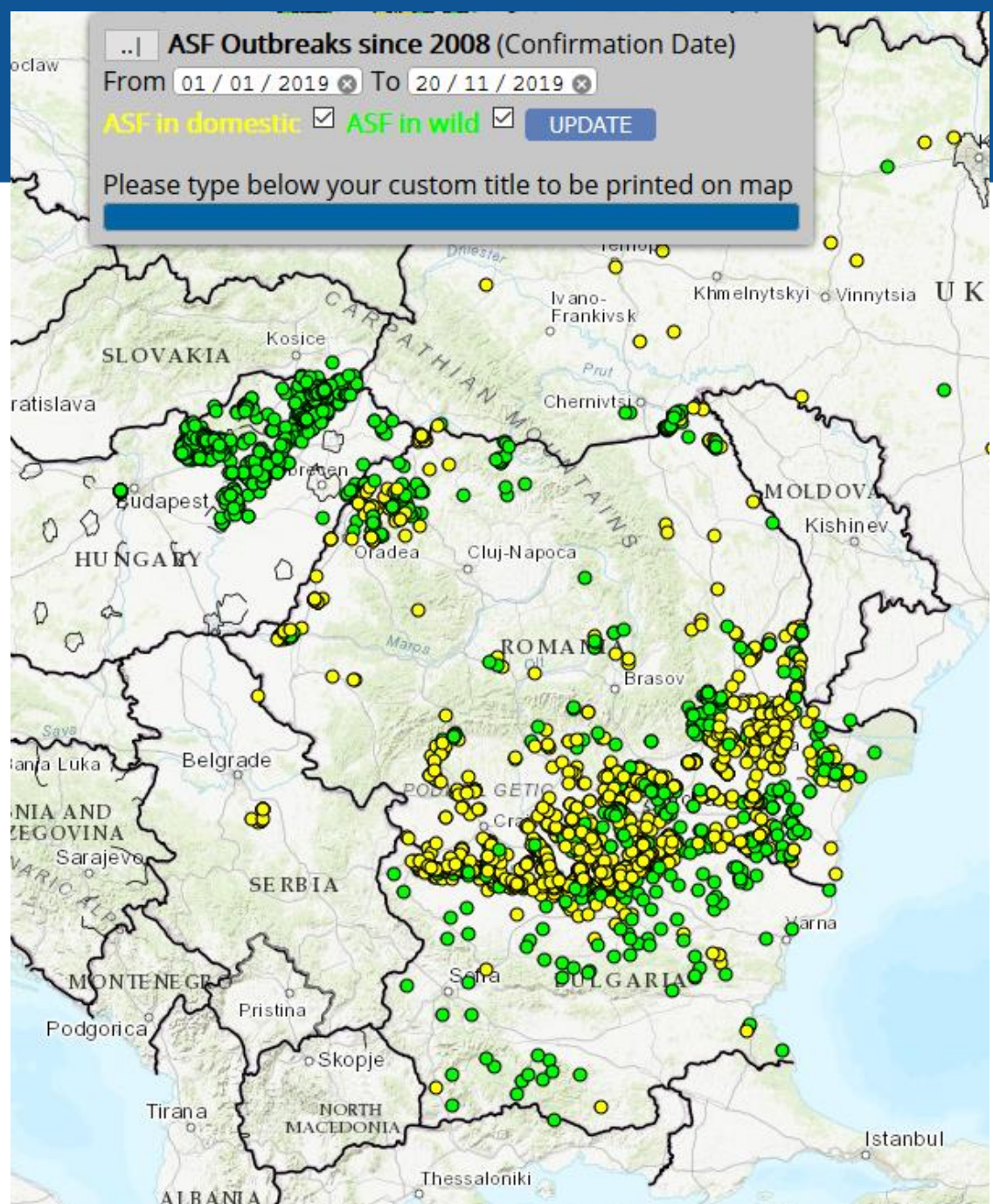
Hungary

Slovakia

Romania

Bulgaria

Serbia



New ASF cases in Poland – November 2019

- **1st case in dead wild boar confirmed on 14/11/2019**

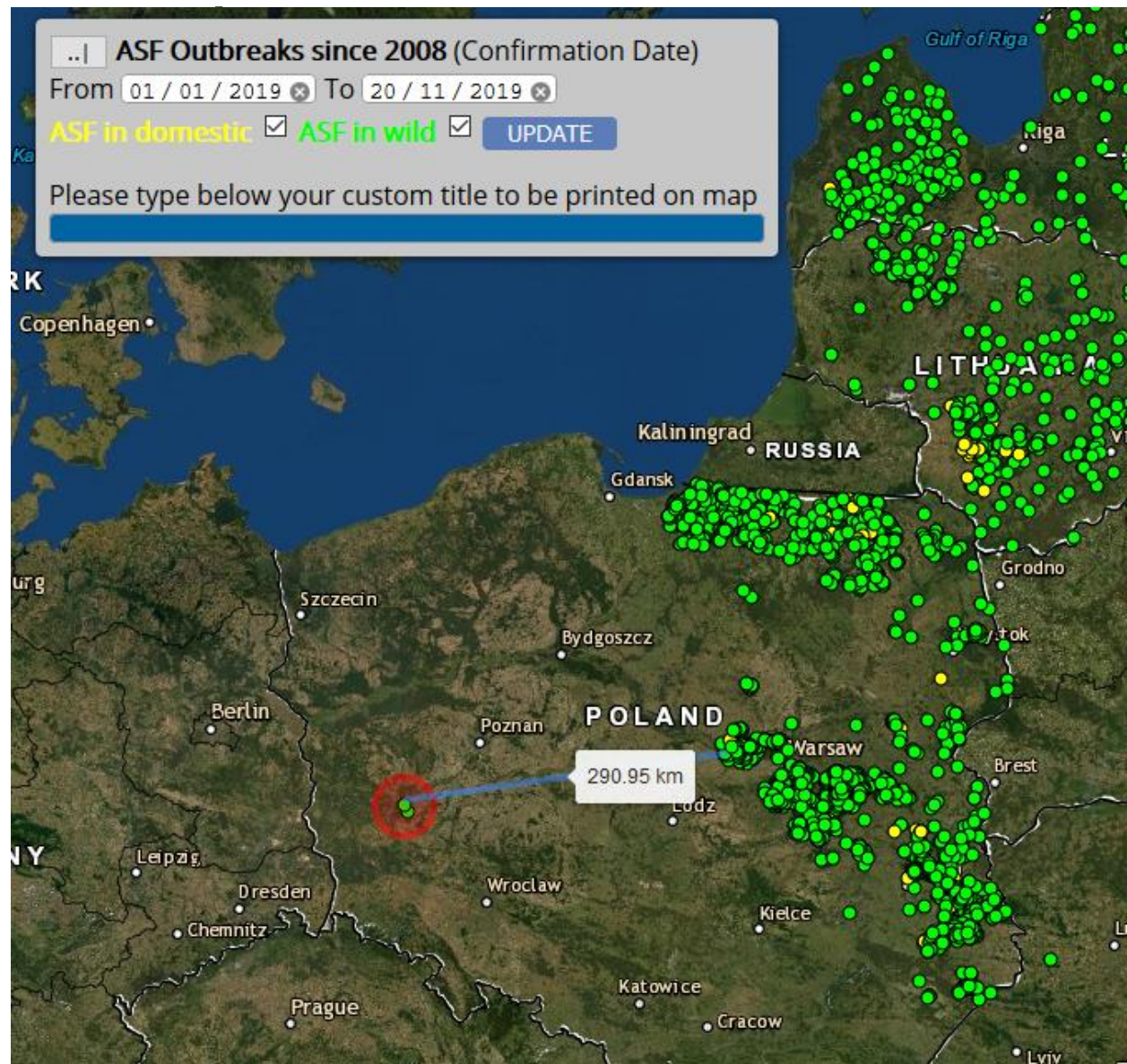
- **More dead wild boar were found in the same area in Western Poland, Lubuskie region**

- **~300 km from previous cases (human factor) and ~80 km from PL/DE border**

- **The EU Emergency Veterinary Team was dispatched to assist PL authorities**

- **Regionalization measures to ensure safe trade has been already reviewed and published in OJ**

- **Technical discussion took place in the framework of the Standing Committee**



ADNS data – ASF in the EU 2018-2019

| ADNS DATA up to 25/11/2019 | notification of cases in Wild Boar in <u>2018</u> | Outbreaks in Domestic Pigs <u>2018</u> | notification of cases in Wild Boar in <u>2019</u> | Outbreaks in Domestic Pigs <u>2019</u> |
|-------------------------------|--|---|--|--|
| POLAND | 2443 | 109 | 2020 | 48 |
| LITHUANIA | 1446 | 51 | 429 | 19 |
| LATVIA | 685 | 10 | 324 | 1 |
| ESTONIA | 231 | - | 75 | - |
| CZECHIA | 28 | - | - | - |
| ROMANIA | 182 | 1163 | 598 | 1638 |
| HUNGARY | 138 | - | 1337 | - |
| BULGARIA | 5 | 1 | 111 | 41 |
| BELGIUM | 163 | - | 481 | - |
| ITALY (Sardinia) | 65 | 25 | 35 | 1 |
| SLOVAKIA | - | - | 18 | 11 |
| TOTAL | 5386 | 1359 | 5428 | 1759 |



AVIAN INFLUENZA

Current situation in 2019 (HPAI)

- At the beginning of 2019 4 outbreaks in poultry holdings in Bulgaria (08/04/19: last outbreak HPAI **subtype H5N8**)
- Since the mid-April 2019 **no HPAI outbreaks** in the EU in poultry holdings
- Two wild birds tested positive for **subtype H5N6** in Denmark in January 2019 (since then no further positive cases in EU)

Current situation in 2019 (LPAI)

LPAI H5 in captive birds

- 1 outbreak in Germany in April

LPAI H5 in poultry

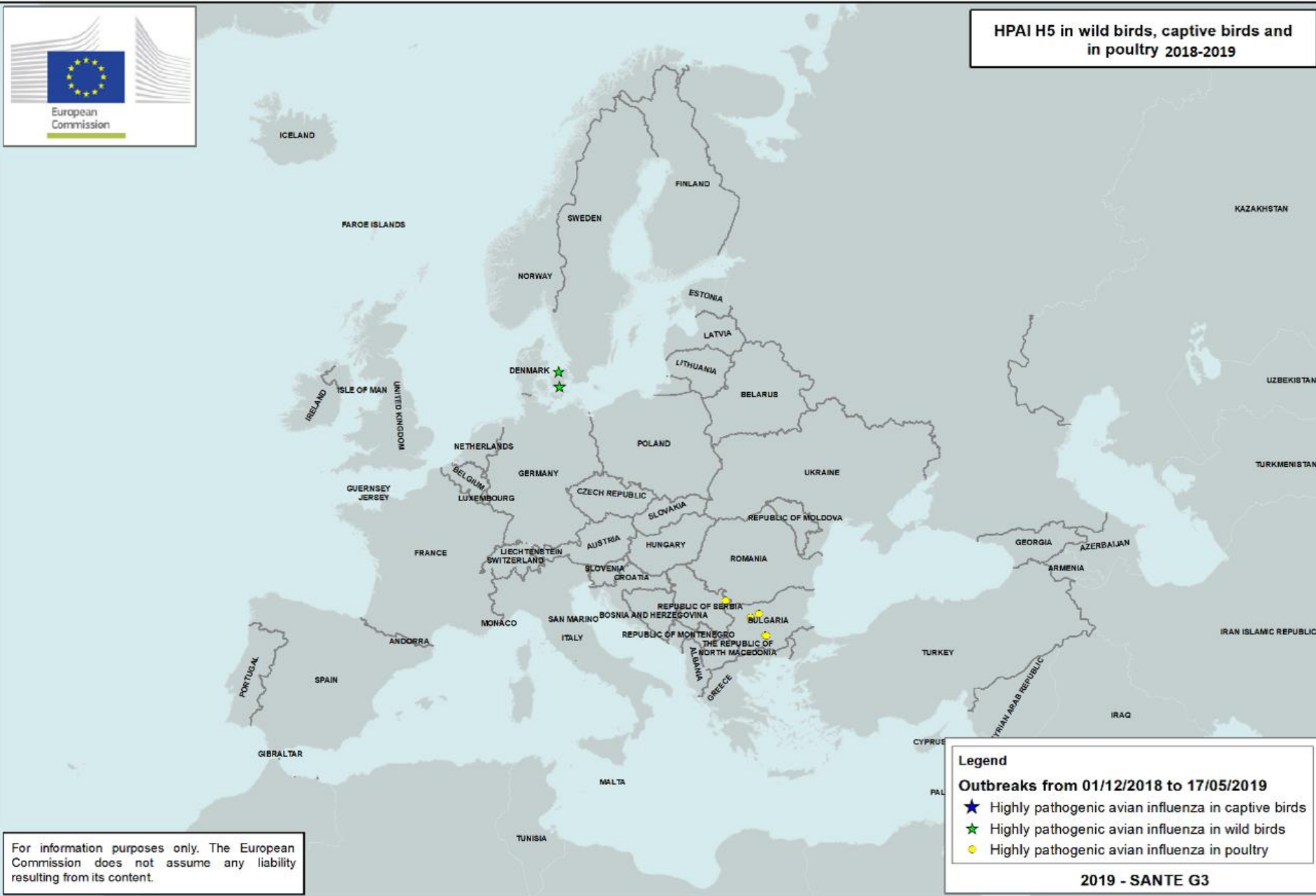
- 3 outbreaks in mallard duck farms in Denmark (February, March and June)
- 1 outbreak in mallard duck farm in France (October)

LPAI H7 in poultry

- 1 outbreak in broiler farm in Italy (July)



HPAI H5 in wild birds, captive birds and in poultry 2018-2019

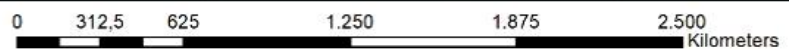


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Legend
Outbreaks from 01/12/2018 to 17/05/2019

- ★ Highly pathogenic avian influenza in captive birds
- ★ Highly pathogenic avian influenza in wild birds
- Highly pathogenic avian influenza in poultry

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Conclusions on HPAI H5N8

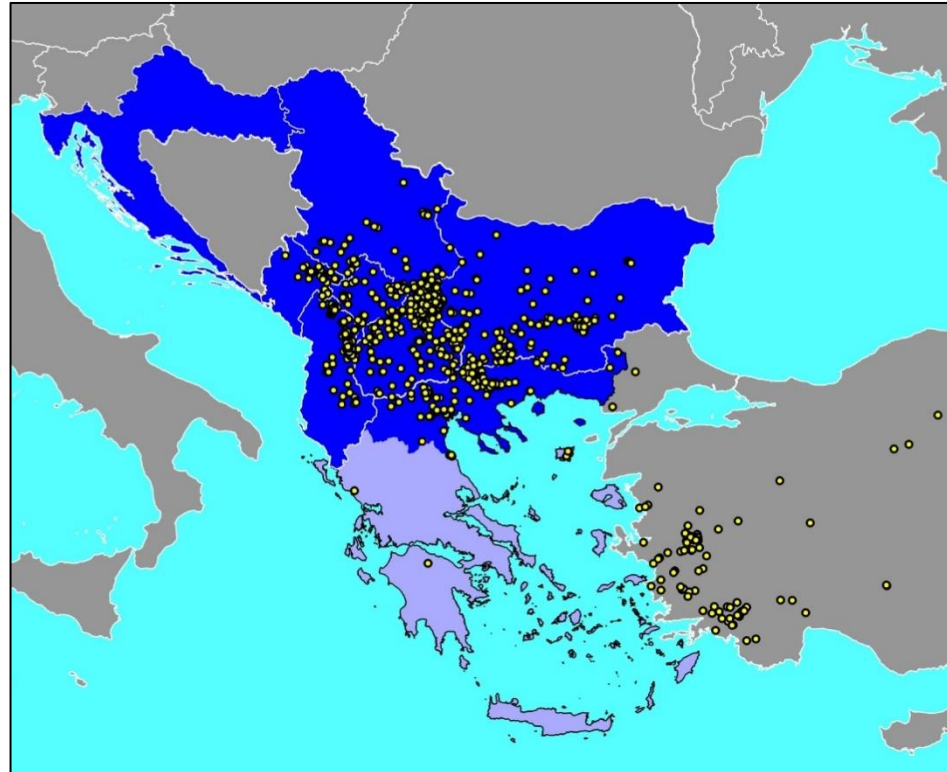
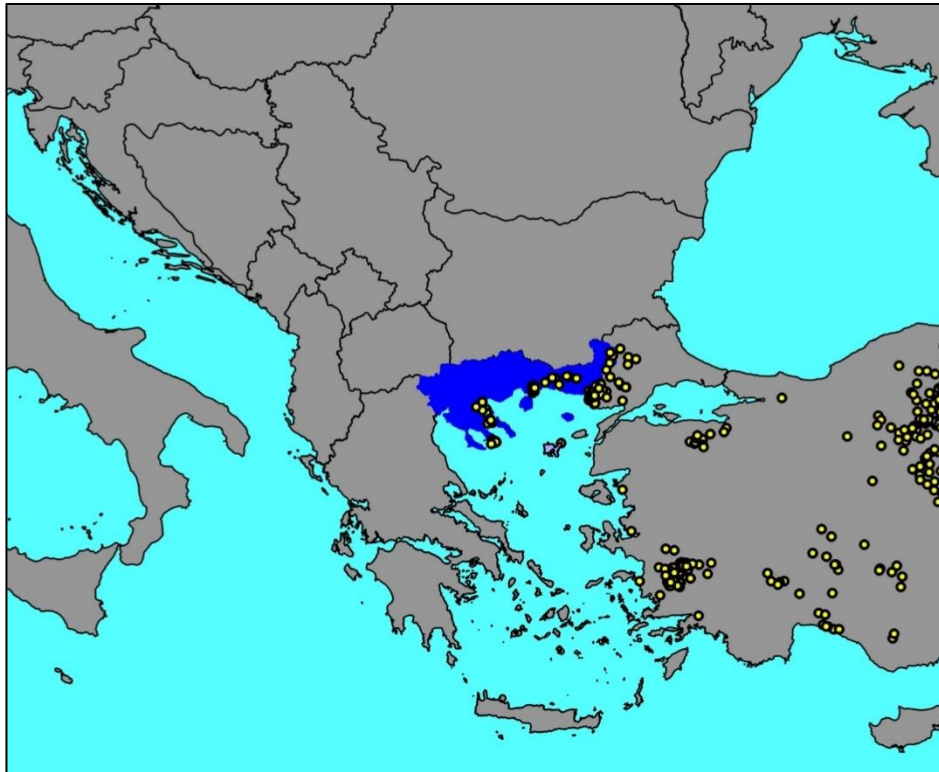
- 2016-2018 H5N8 HPAI epidemic in EU was **unprecedented** for its amplitude and geographical range of wild bird involvement
- The spread of LP and HPAI viruses from EU Member States to other Countries has **never occurred** due to the prompt enforcement of **strict eradication, restriction and biosecurity measures** in affected and at risk areas



Lumpy Skin Disease

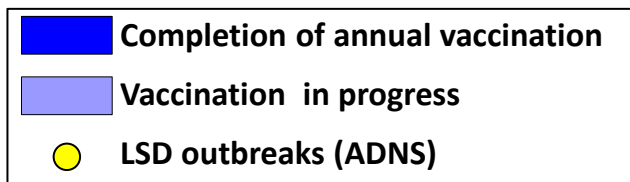
LSD outbreaks-vaccination in 2015

LSD outbreaks-vaccination in 2016



117 outbreaks in 1 country
(*excl. Turkey*)

>7.000 outbreaks in 7 countries
(*excl. Turkey*)

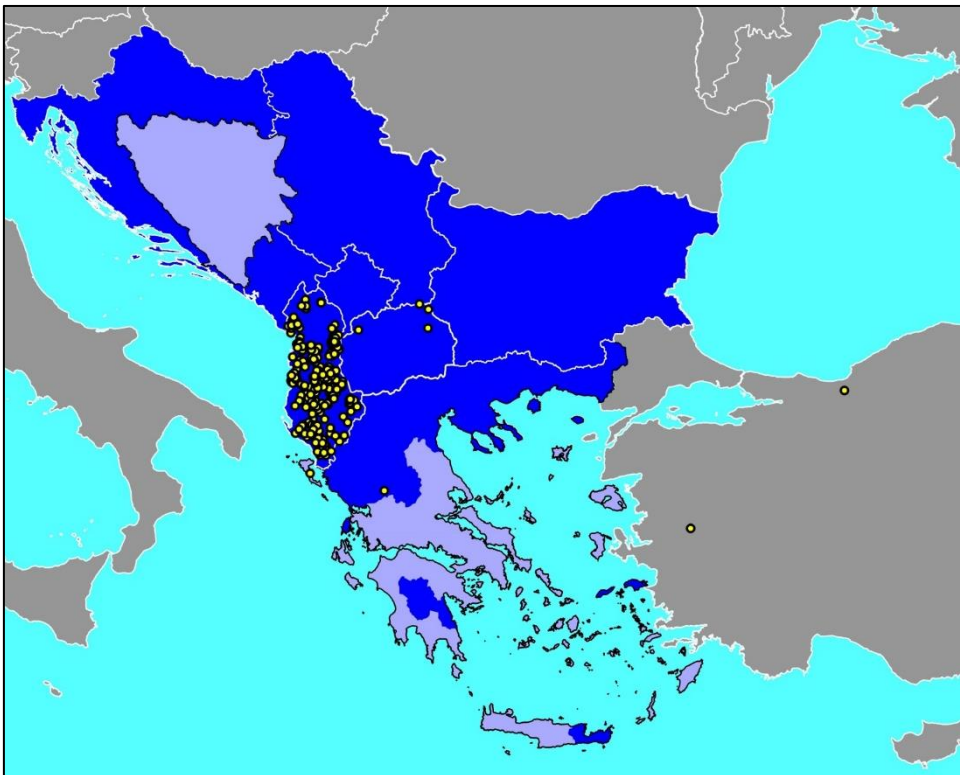




European Commission

LSD outbreaks-vaccination in 2017

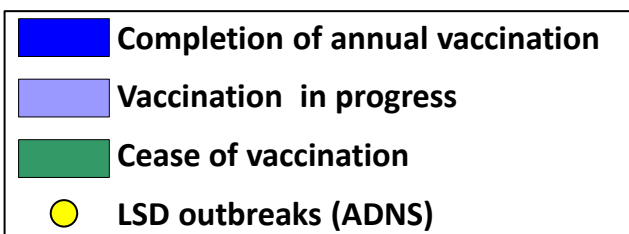
LSD outbreaks-vaccination in 2018 (Oct.)



April 2018*

~500 outbreaks in 3 countries
(excl. Turkey)





0 outbreaks in 0 countries
(excl. Turkey)

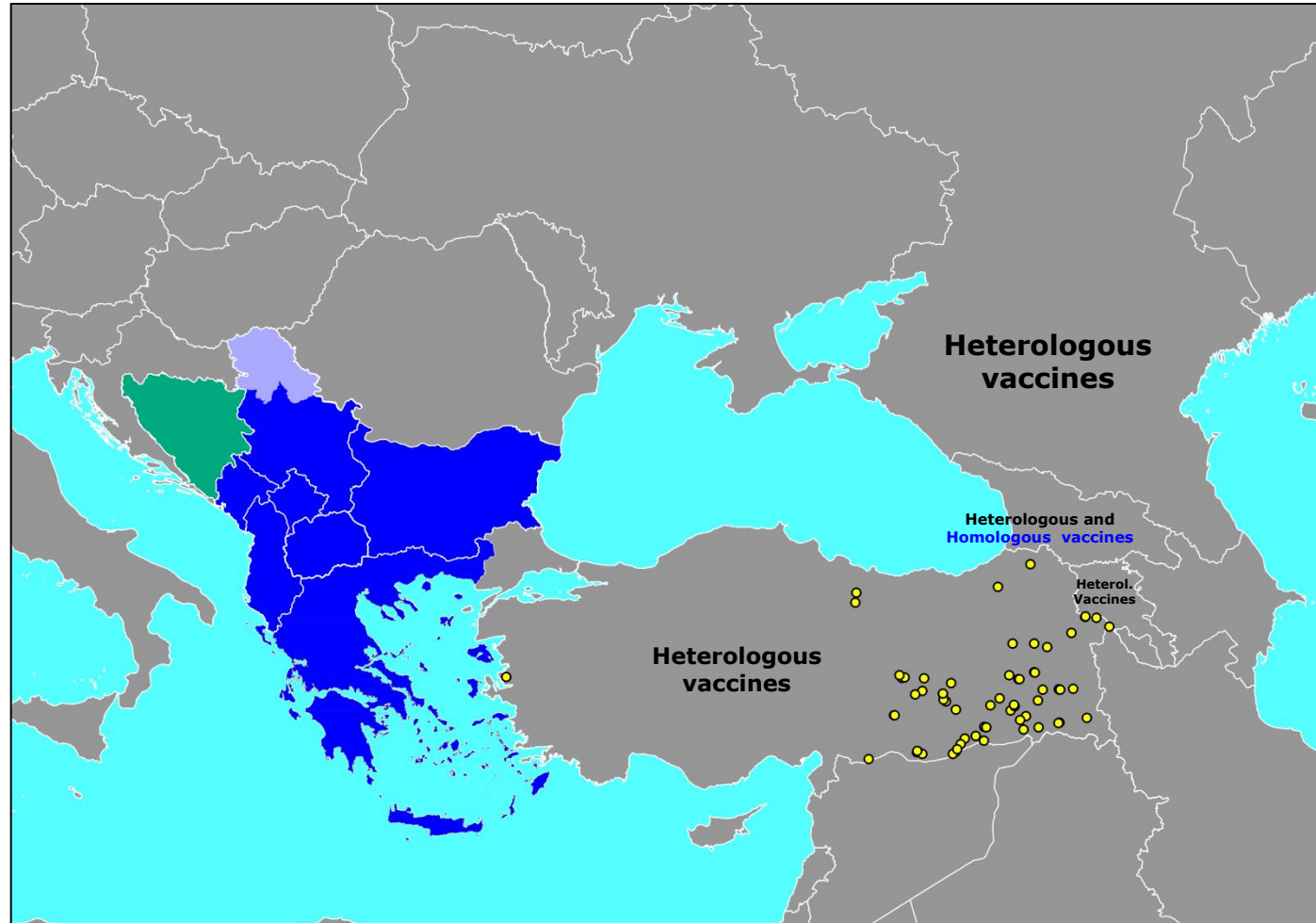


***Confir**



LSD vaccination in 2019 (completed/in progress)

-  Annual revaccination of all cattle (completed / in progress)
(homologous vaccines)
Albania, Bulgaria, Greece, North Macedonia, Kosovo, Montenegro, Serbia (southern districts)*
-  Vaccination of imported cattle and calves >6 mon.
(homologous vaccines)
Serbia (northern districts)
-  Cease of vaccination
Bosnia and Herzegovina
-  LSD outbreaks
01 Jan – 27 Sep 2019 (ADNS)



0 outbreaks in **0** countries (as at 27 Sep 2019, excl. Turkey)


(* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo Declaration of Independence).





Current State of Play


- **No LSD outbreaks in the Balkans since 2018** (4 years of vaccination, 2 years without LSD outbreaks)
- **Disengagement from LSD annual re-vaccination:**
 - **Croatia:** cease of preventive vaccination as of 2018
 - **Bosnia and Herzegovina:** cease of preventive vaccination as of 2019
 - **Serbia:** Cease of annual revaccination of previously vaccinated adult cattle in the north part of the country as of 2019
- **LSD annual revaccination** continued in the other countries of SE Europe in 2019.
- **"LSD exit strategy":** Continuation of the discussion during the *GF TADs SGE LSD9 meeting (Athens 16-17 October 2019)* on the **possible disengagement, from LSD annual re-vaccination**, of additional countries/regions in SE Europe after 2019, and **replacement with systematic LSD surveillance** in those countries/zones where LSD vaccination stops.

Provisional Plans for LSD vaccination in 2020 *(Recommendations of SGE LSD 9 – Athens 16-17 Oct. 2019)*

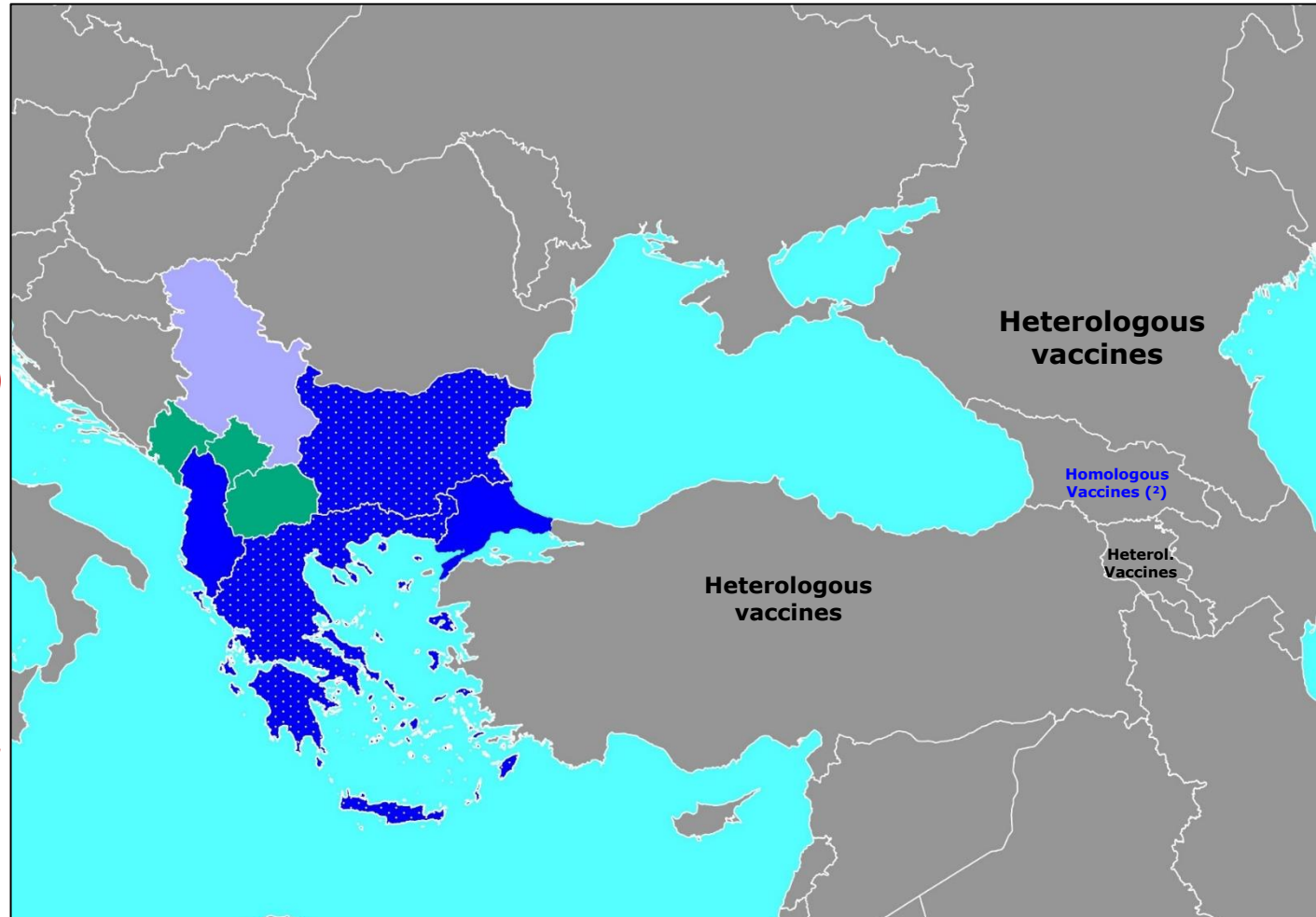
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Annual revaccination of all cattle (*homologous vaccines*) *Albania, Turkish Thrace¹*
- 

Annual revaccination (*homologous vaccines*), in the high risk areas of *Bulgaria, Greece (area TBD)*
- 

Vaccination of imported cattle and calves >6 mon. (*homologous vaccines*) *Serbia (area TBD)*
- 

Cease of vaccination *North Macedonia, Kosovo*, Montenegro*



⁽¹⁾ EU support provided through IPA project (DG NEAR)

⁽²⁾ Replacement animals and high risk areas - TBD



European Union Lumpy Skin Disease Vaccine Bank *(est. April 2016)* 2016 -2017-2018-2019 grants

| Year | Country | Doses granted |
|------|---|----------------|
| 2016 | Bulgaria, Greece , North Macedonia, Serbia, Kosovo*, Albania, Montenegro, Croatia | 625.000 |
| 2017 | Bosnia & Herzegovina, Montenegro, Greece, Albania, Kosovo* | 325.000 |
| 2018 | North Macedonia, Kosovo*, Montenegro, Greece, Albania, Georgia | 876.000 |
| 2019 | North Macedonia | 150.000 |
| | Kosovo* | 190.000 |
| | Montenegro | 80.000 |
| | Albania | 250.000 |
| | | 670.000 |

2.496.000 doses of LSD vaccine (live-homologous) granted to date to 10 countries (EU + non EU MS)

- Total Remaining capacity (physical stock + future orders) ~0,97 million doses.
- New contract signed for an additional 1,8 million doses