

Bluetongue (BT) & Lumpy Skin Disease (LSD) in the EU

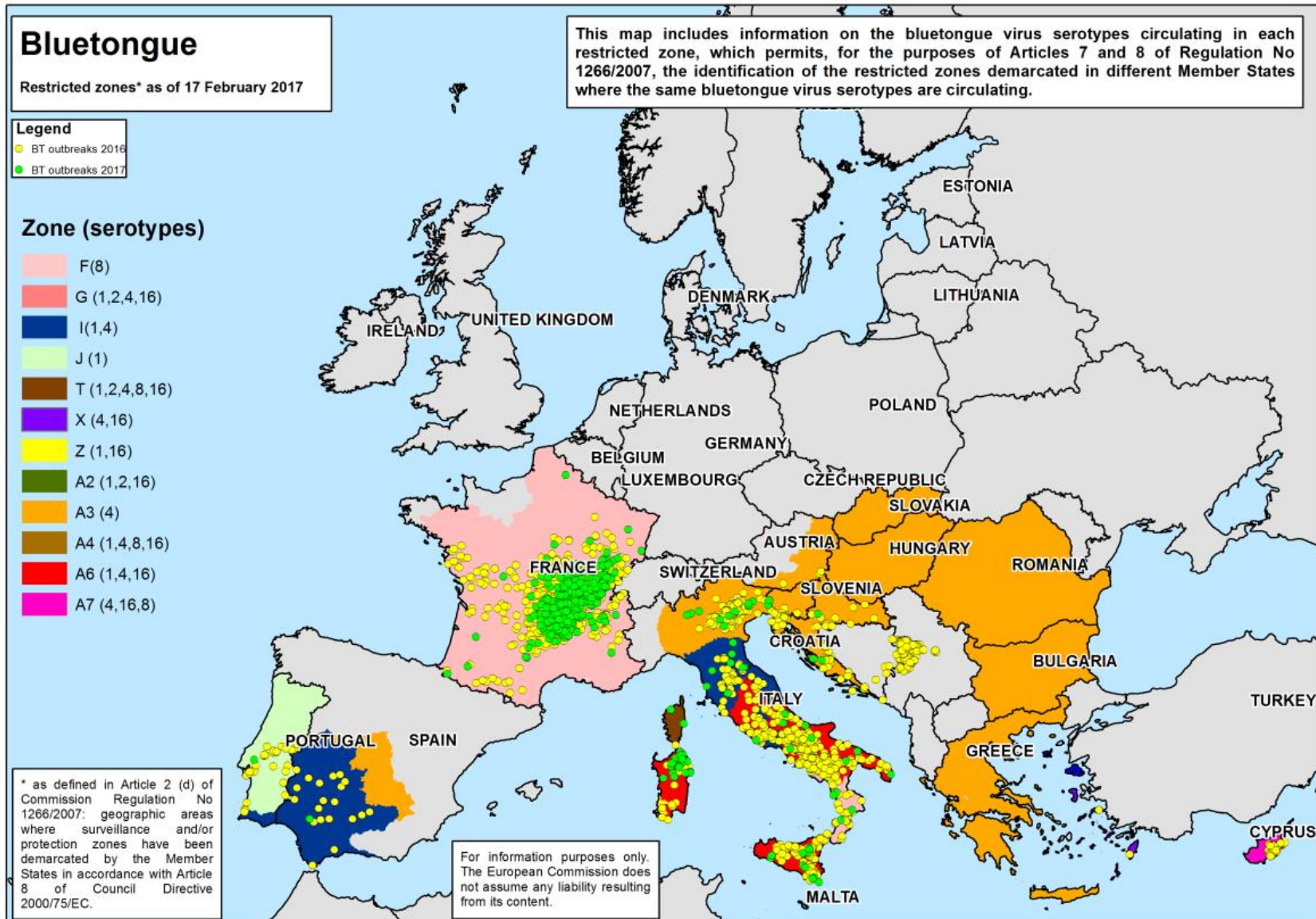
Short update (Jan – March 2017)

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Bluetongue(BT) in the EU



BT zoning (as at Feb 2017) and outbreaks 2016 & Jan - Feb 2017



EFSA Scientific opinion on BT

- *Scientific Opinion on BT adopted by the EFSA Panel on Animal Health and Welfare*
<https://www.efsa.europa.eu/en/press/news/170308>

- **Conclusions :**

- **Only after 5 years of vaccination** of 95% of susceptible cattle and sheep is the prevalence of infection close to **eradication** levels.
- During **periods of vector activity, calves and lambs** born to vaccinated dams should be vaccinated on two occasions, before 3 months and at age of 6 months. **Outside these periods**, a single vaccination only at about around 5-6 months should be adequate.
- Marked variation in the level and longevity of **neutralising colostral** antibodies in lambs and calves from vaccinated dams have been demonstrated (lambs, 210 days; calves 84 days).
- When commercially available inactivated vaccines and neutralising antibodies are considered, the majority of animals are positive within **21 days after vaccination**, an increasing proportion of **protected animals** can be observed at 28 days after vaccination.

- **Classification and grouping of different BTV serotypes according to their potential impact on animal health**
- **Listing and categorisation of BT in the framework of the Animal Health Law.**



will be addressed in a separate scientific opinion (published separately)

Lumpy Skin Disease (LSD) in the EU

LSD vaccination in South East Europe in 2016 (situation as at Mar 2017)


Vaccination completed in:

- Bulgaria
- Greece (Northern part)
- Serbia
- FYROM
- Montenegro
- Kosovo
- Croatia
- Albania

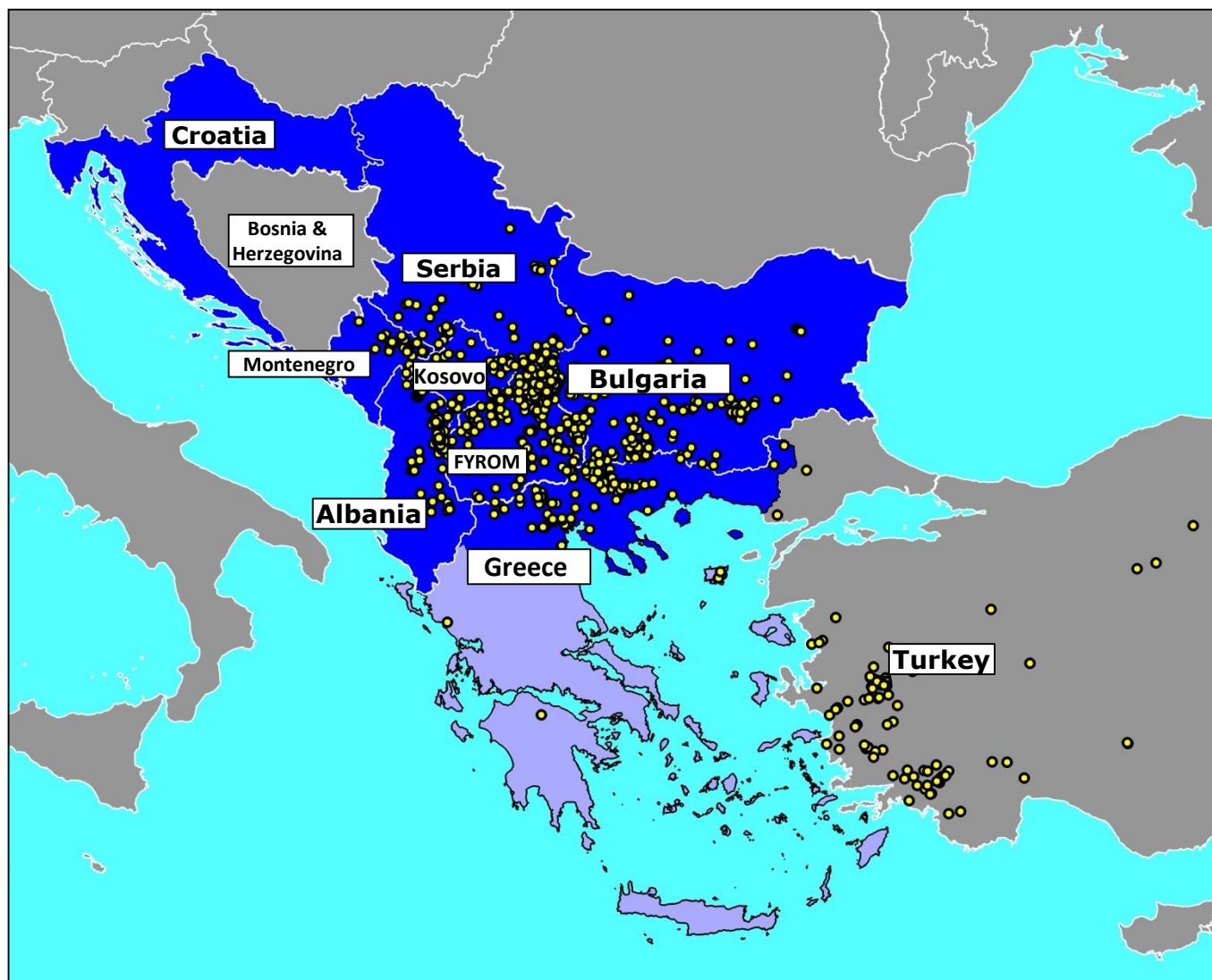
Vaccination in progress in

- Southern part of continental Greece and rest of islands (vaccination expanded to entire country)

 Vaccination Completed

 Vaccination in progress

 LSD outbreaks as at 1 Jan -31 Dec 2016 (ADNS)



LSD in SE Europe: Situation as at March 2017

- Further spread of LSD to the north or west seems to be halted for the time being (vaccination + winter)
- No new LSD outbreaks reported in those affected countries where full vaccination coverage has been achieved
- All countries that vaccinated against LSD in 2016 aim to repeat vaccination in 2017 (annual revaccination + vaccination of new born animals) as soon as possible (**preferably before April 2017** since April was the month when LSD reappeared in 2016)
- National vaccine procurements are in progress. EU to assist with vaccines from EU LSD vaccine bank + financial support for the national purchase of vaccines (up to the EU vaccine bank price per dose.)

LSD outbreaks in 2017 : 2 Sporadic outbreaks reported so far in the ADNS system (1 in FYROM in Jan) , without any further spread , 1 in Greece in the island of Corfu (not included in the areas where vaccination is implemented).

Activities in the pipeline

- **LSD vaccine bank:**

Procedures for expansion – replenishment in progress

- **EFSA : request submitted by DG SANTE for updated epidemiological analysis of the LSD data (EU MS affected ± at risk & non EU Member countries)**

1st report awaited for early 2017

THANK YOU !!!!