



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



OIE

**Standing Group of Experts on Lumpy Skin Disease
in Europe**
under the GF-TADs umbrella

Seventh meeting (SGE LSD7)
Ohrid, the former Yugoslav Republic of Macedonia ,
18-19 October 2018

Report by

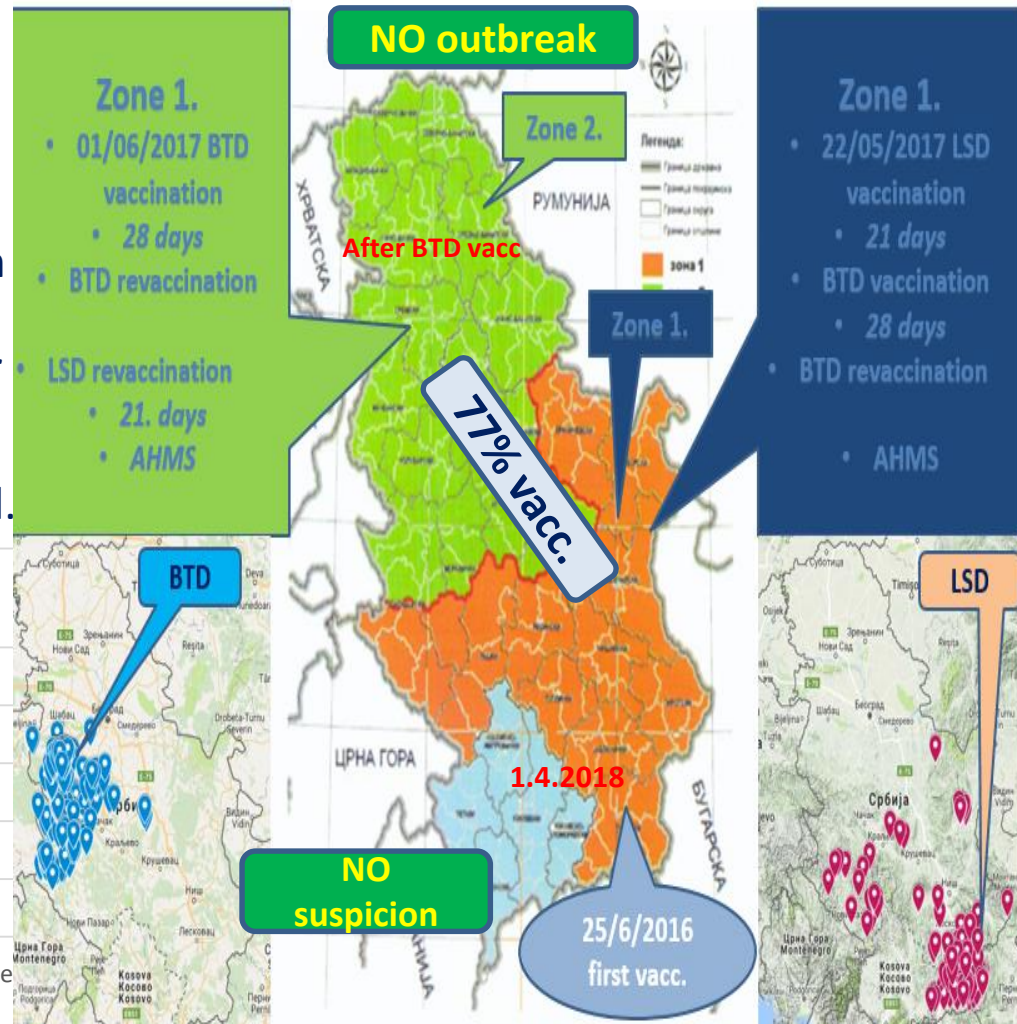
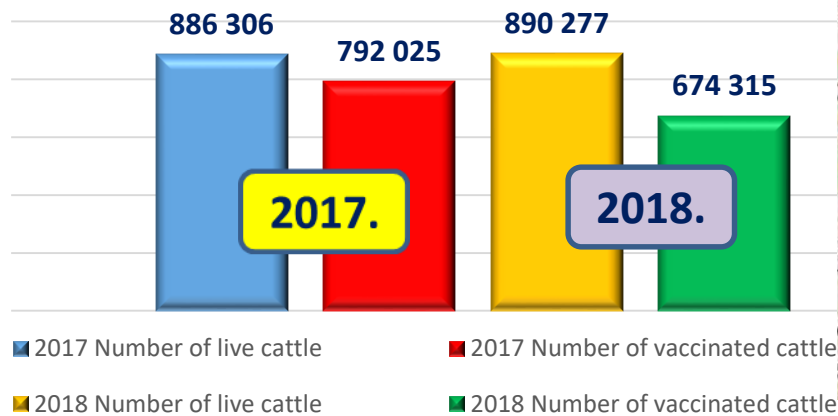
S E R B I A

Emina Milakara, Budimir Plavšić, Boban Đurić

LSD epidemiology – evolution since SGE LSD6 (Paris May 2018)

- **Third** annual vaccination (revaccination) - **BovivaxLSD-N**
- Procurement of 900.000 (700.000 +200.000 +...?) doses of vaccine
- LSD vaccination started on **1.4.2018.** in risk area (**zone 1**) and in **zone 2** after ending of **BTD vacc.** according to **Plan of vaccination of LSD and BTD in 2018.**
- Until now, **77%** of cattle are vaccinated.

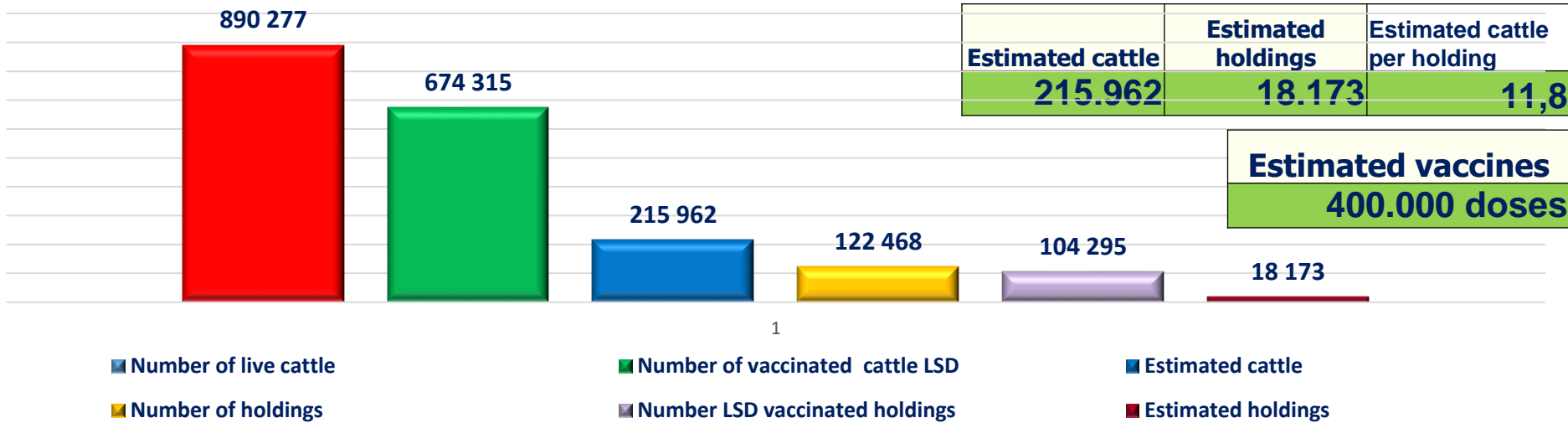
LSD VACCINATION 2017 -2018



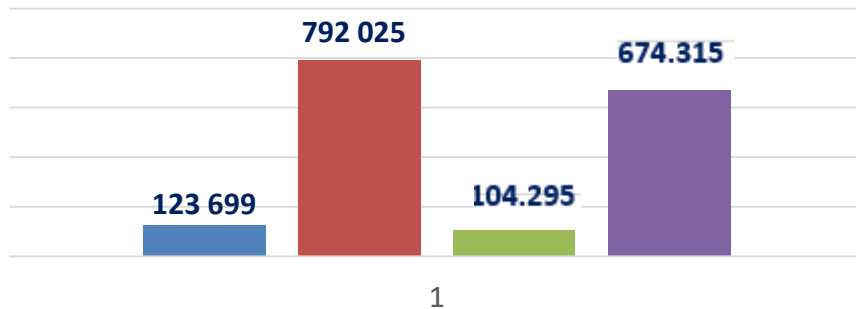
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LSD Vaccination campaign in 2018.

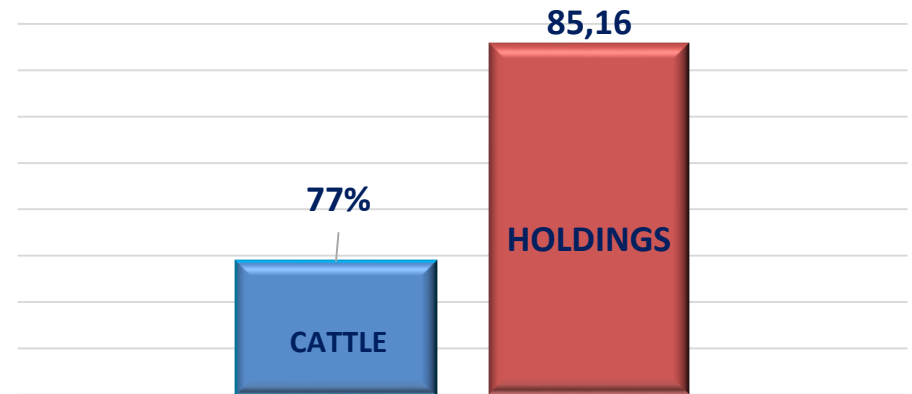
LSD vaccination in 2018. (CDB on 15/10/2018.)



LSD VACCINATION 2017-2018



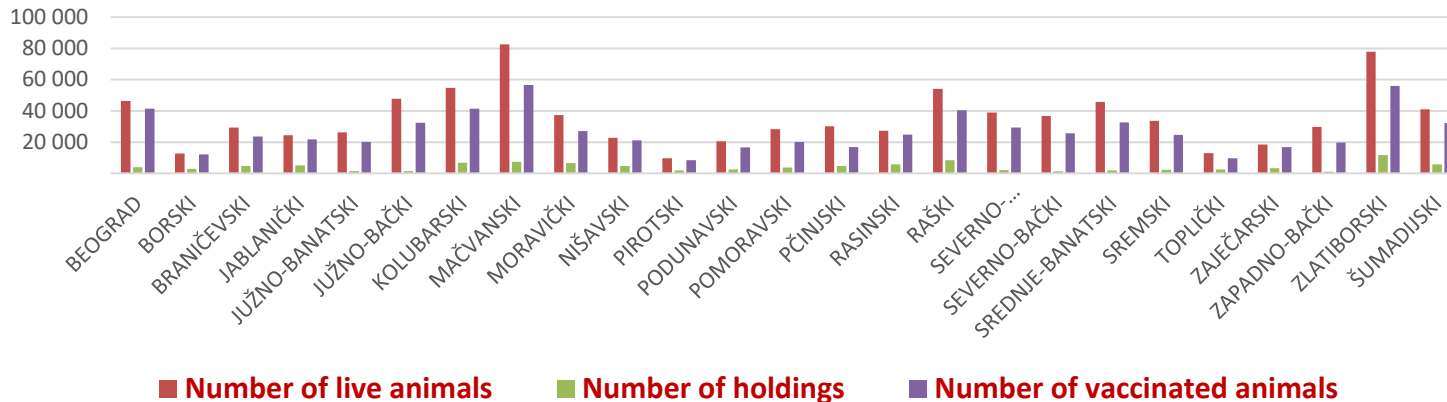
- 2017 Number of holdings
- 2017 Vaccinated animals
- 2018 Number of holdings
- 2018 Vaccinated animals



- % LSD vaccination (cattle population)
- % LSD vaccination (holdings)

LSD Vaccination campaign in 2018.

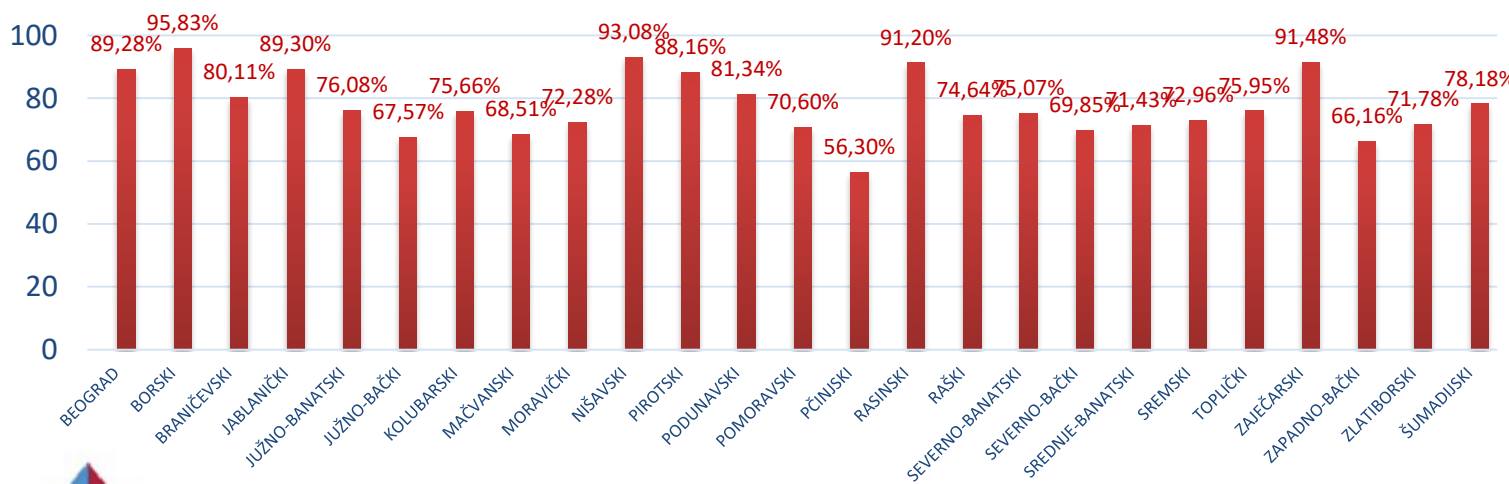
LSD VACCINATION IN 2018. BY THE DISTRICTS



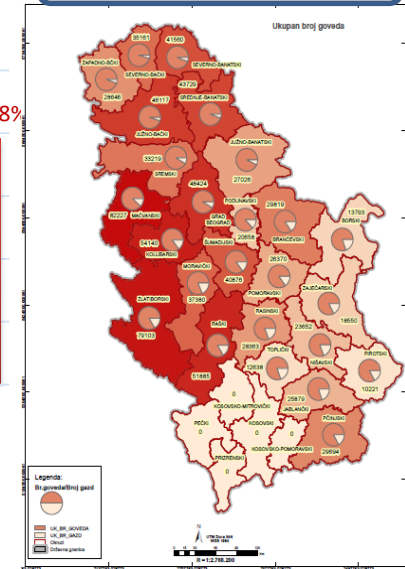
LSD outbreaks in 2016. (districts)



% of LSD vaccination by the districts



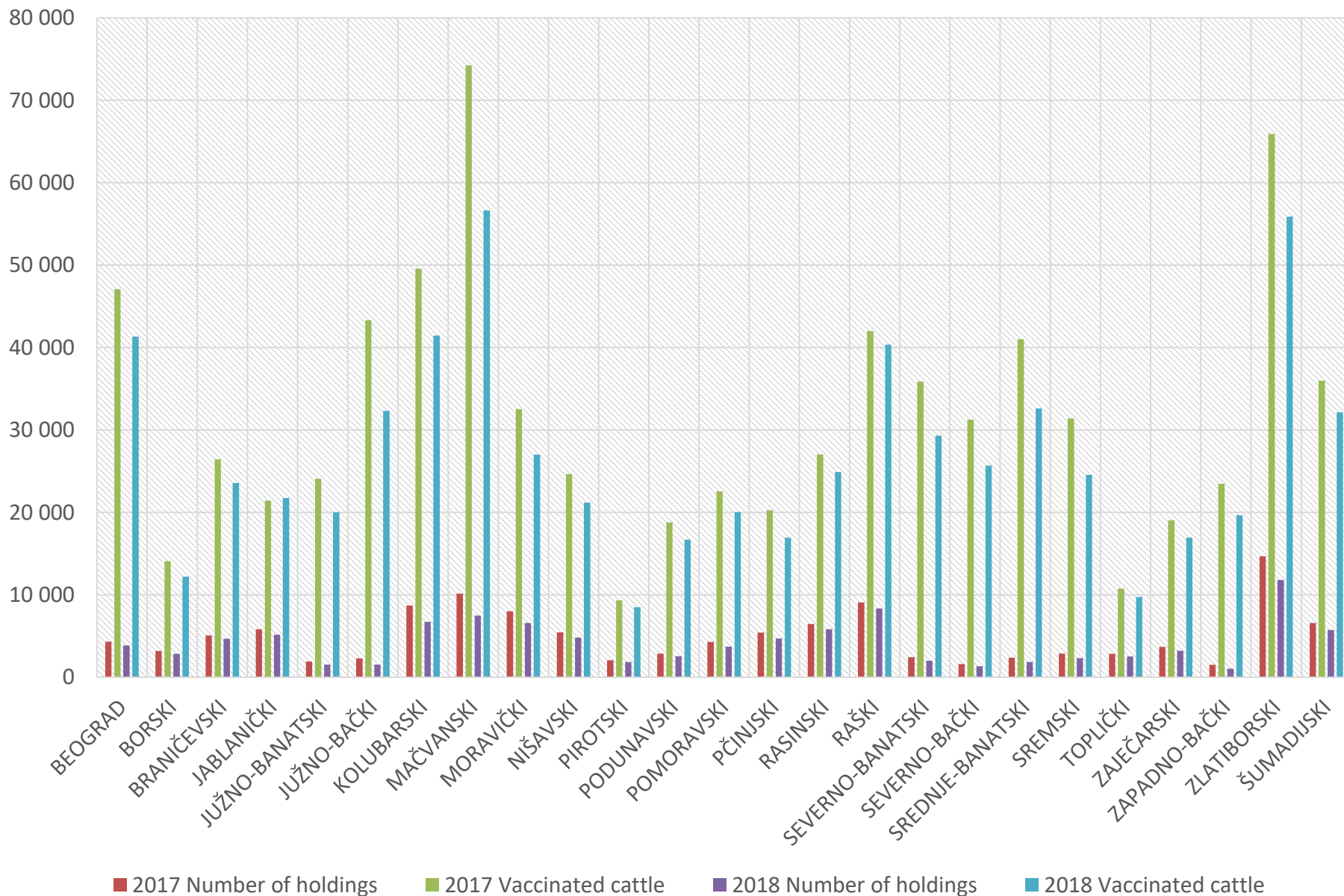
Density map- cattle



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LSD vaccination -2017-18 comparation



Other LSD activities in 2018

(e.g. surveillance – control measures if any)

Other LSD activities:

- Vaccination –still in progress

Until now **77%** of cattle are vaccinated.

(674.315 of total of 890.277 cattle)

***215.962** estimated to be vaccinated!*

- Active and passive surveillance.
- Biosecurity measures
- Movement control.

Pharmacovigilance / side effects of LSD vaccination

- Procedure in place (2017)
- Paper form designed
- Structured information
- Detail analysis to be carried out
- Available early 2018
- Reporting: **22 reported side effects of LSD VACCINATION** (abortions, deaths...) from beginning of 2016.
- **ALL SIDE EFFECTS ARE COMPENSATED**

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Specific Plans for 2019

- Meeting of Expert group on 15.10.2018.

- **Conclusion:** LSD vaccination in 2019 will be continued according to:

- Epizootiological situation in the region and in the country

- Surveillance of the vectors and presence of LSD virus?

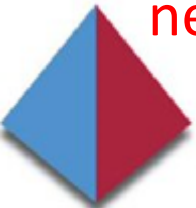
- If LSD vacc. **will be continued** a new **plan will be adopted** according to Program of measures for 2019.

Plan A: Vaccination of complete cattle population.

Plan B: Vaccination of all new born calves (after 6 months ages) and new imported cattle on whole territory and vacc. of all cattle in zone 1

Plan C: Vacc. of all new born calves (after 6 months ages) and new imported cattle only in zone 1

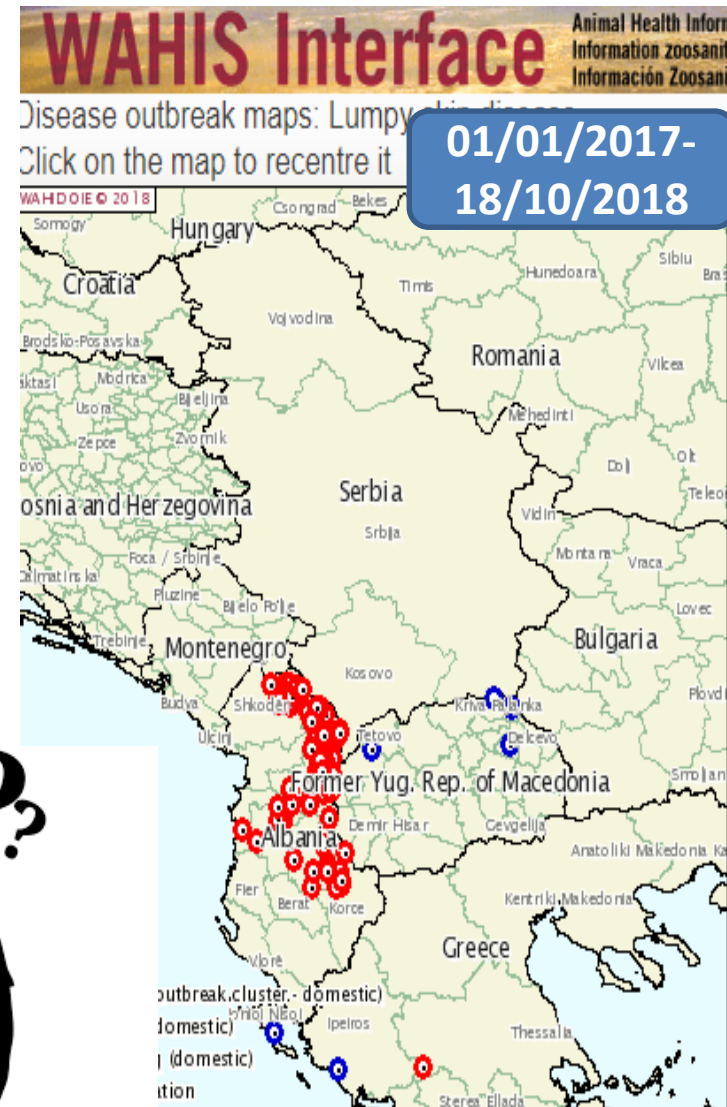
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CHALLENGES



- Presence of LSD virus?
- Completed vaccination?
- Vector surveillance?
- Movement control?
- Full and fast compensation?
- Vaccine procurement procedure on time?
- Regional cooperation?
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THANK YOU



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