



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



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

Fifth meeting (SGE LSD5)
Budva, Montenegro, 19-20 October 2017

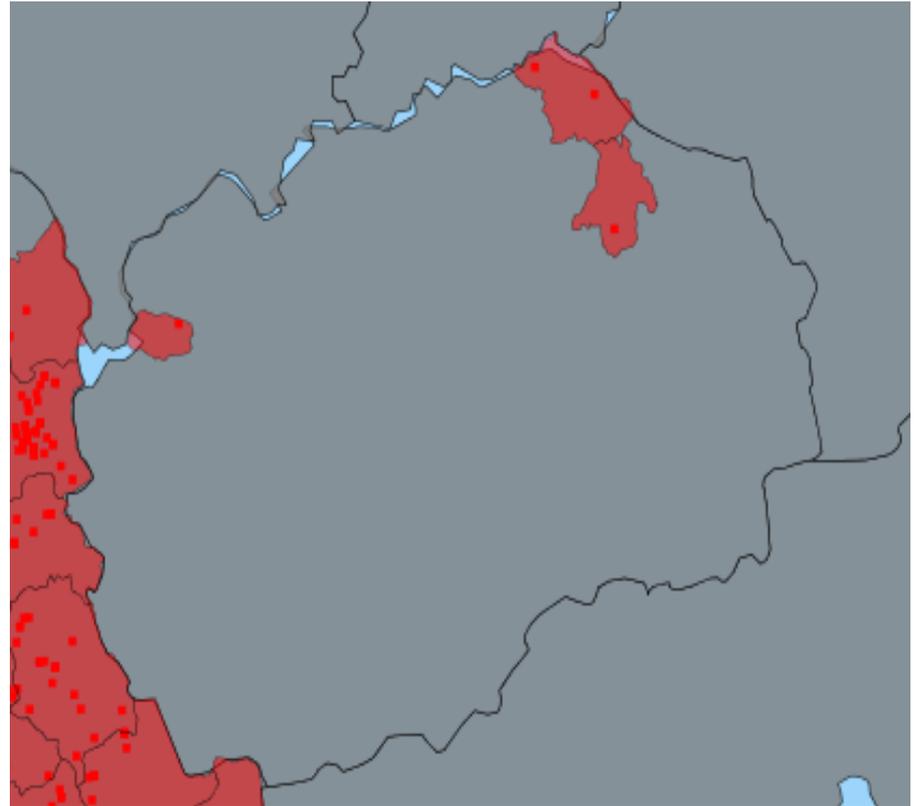
Report by [R Macedonia]

Dr. Zoran Atanasov

Dr. Blagojcho Tabakovski

LSD epidemiology – evolution since the SG4

- In 2017 four outbreaks
- No epidemiological connection
- Last outbreak on 31-st May, village Luke



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Control measures applied

- BoR on animal health measures on LSD (OJ of RM 51/17 and 138/17) in accordance with Decision 2016/2008 (as last amended 2017/1178 and 2017/1460)
- Vaccination of animals
 - First vaccination March 2017
 - MDS vaccine , 67 500 doses
 - Second vaccination July 2017

	Doses	used	Supply	Vaccinated animals	% leftovers
MDS	67 500	67 500	0	64 851	3,9%
OBP	175 00	150 550	24 450	138 270	8,1%
Total	242 500	218 050	24 450	203 121	6,8%

- Systematic vaccination of the calves 4 months old that originate from vaccinated dams and imported animals

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Vaccination plan for 2018

- Vaccination of cattle
- Current supply 24450
- In march 2018, 10 000 doses
- Plan to purchase 230 000
- 240 000 to start vaccination



Specific challenges met since the LSD4?

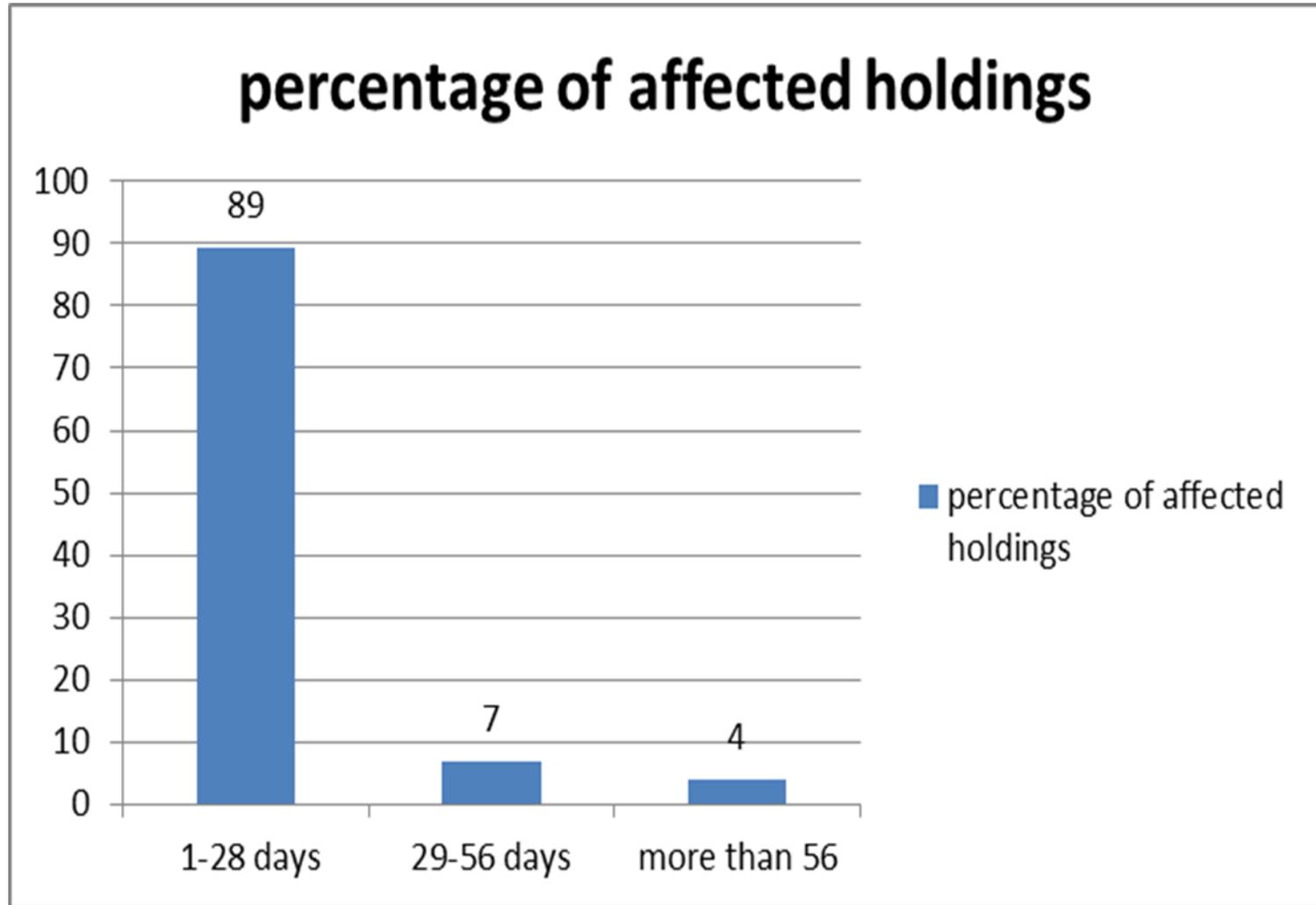
- 1535 reported cases (71 not confirmed)

Number of outbreaks	Number of animals on affected holdings	Culled animals	Dead animals
1 464	30 480	3 925	313

- 91 no vaccinations
- 1373 with vaccination
- 942 reported at least one day after vaccination

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Specific challenges met since the LSD4?

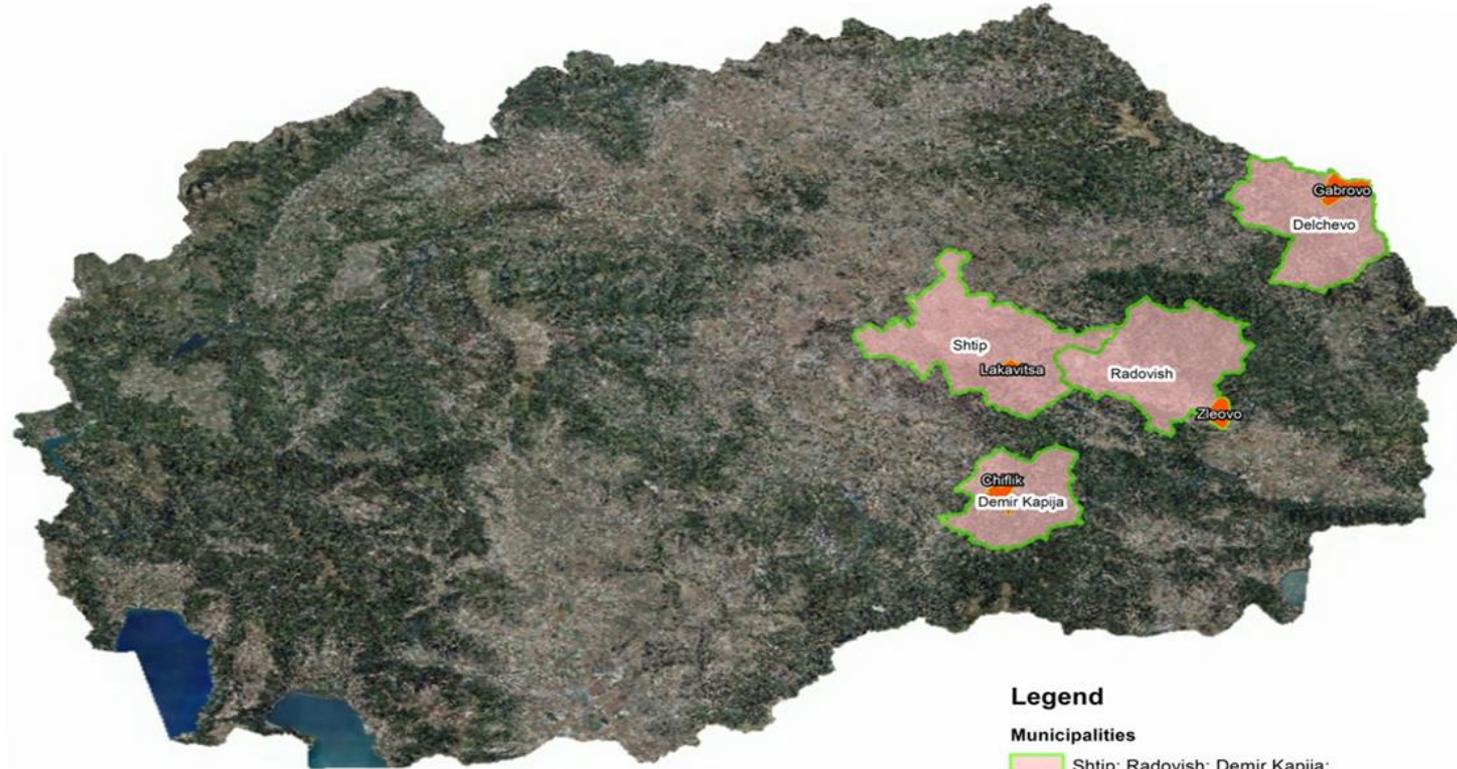


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Specific challenges met since the LSD4?

Overview of LSD outbreaks in April 2016



Legend

Municipalities

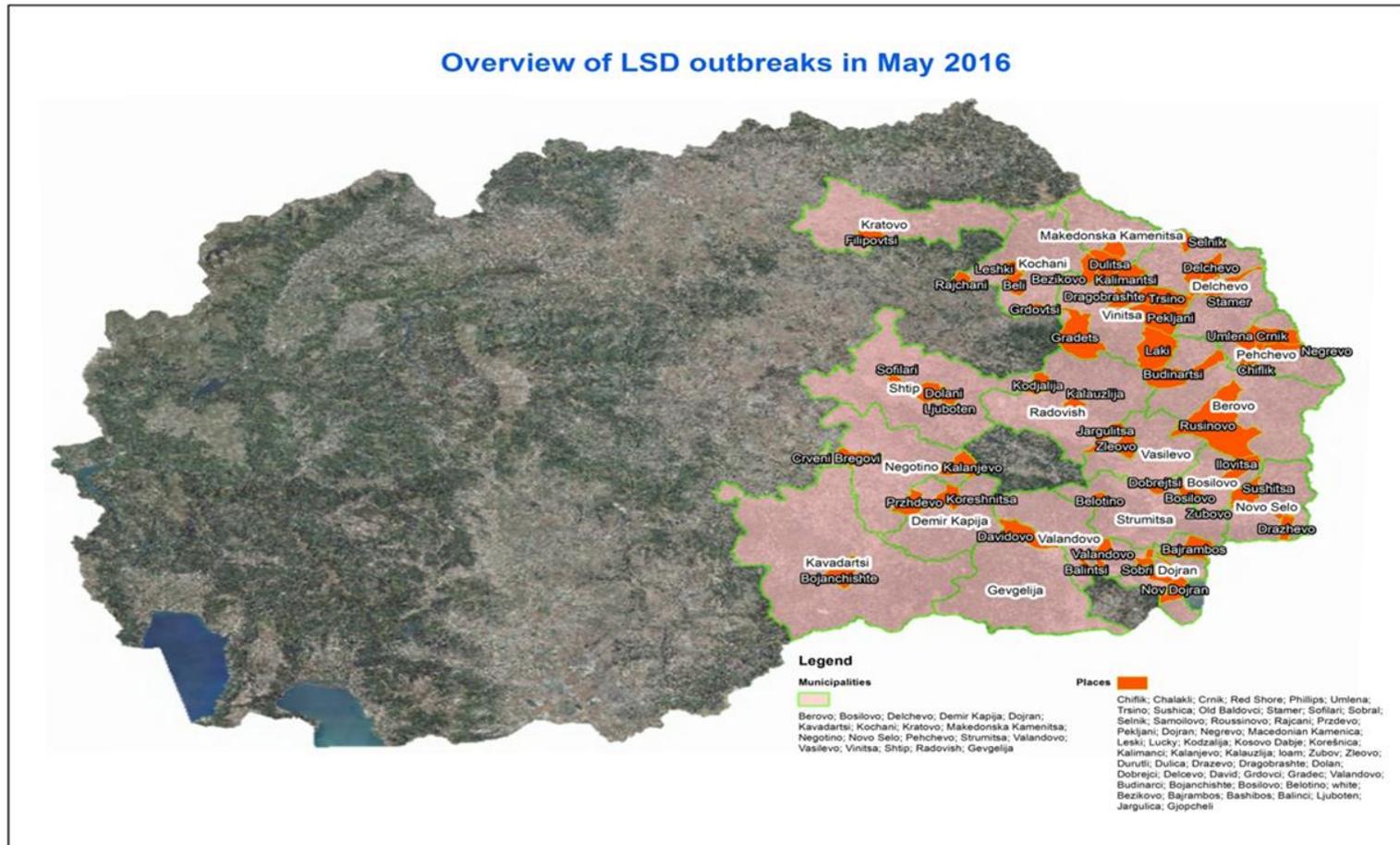
Shtip; Radovish; Demir Kapija;

Places

Gabrovo; Zleovo; Lakavica; Chiflik

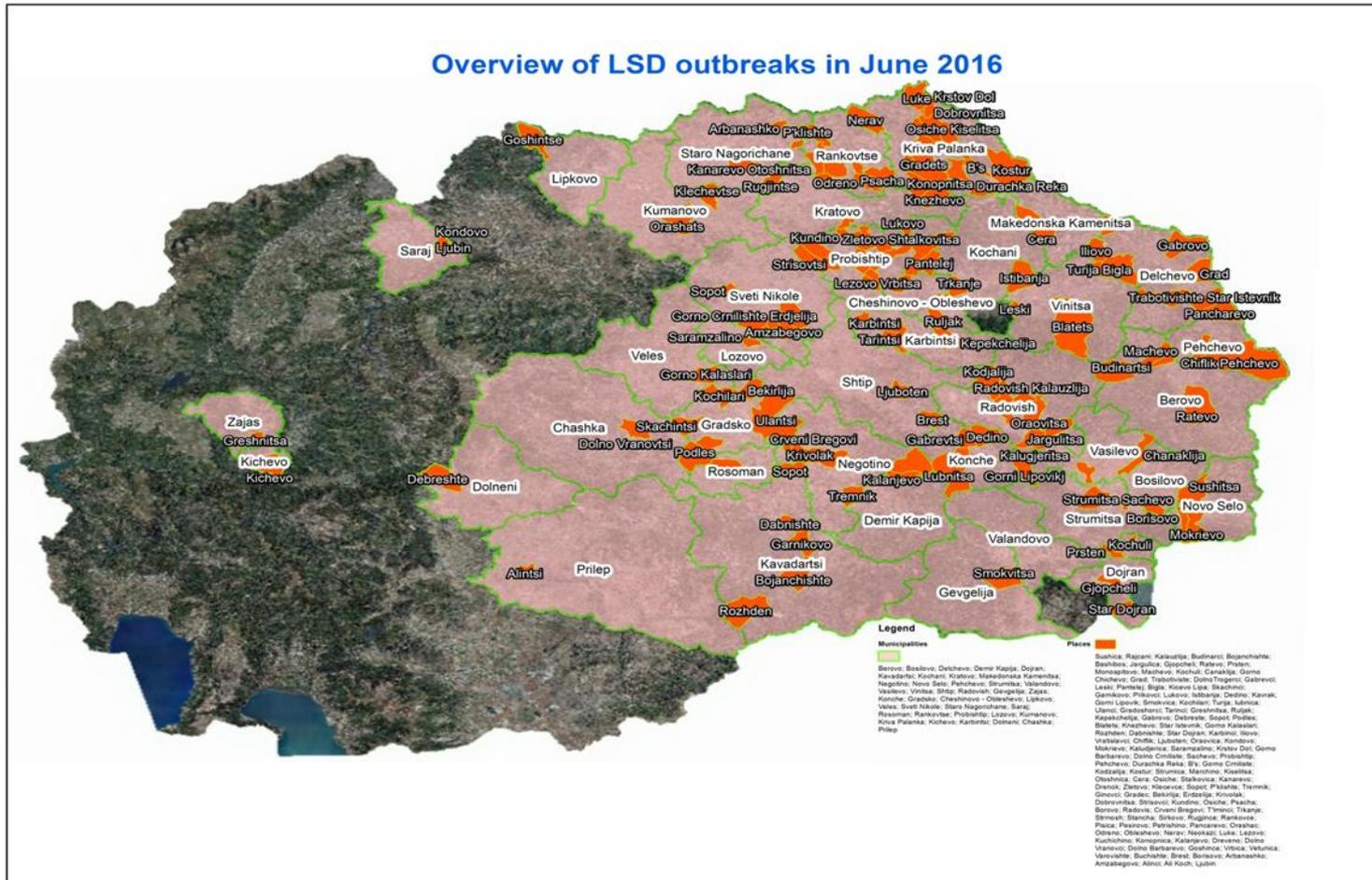
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Specific challenges met since the LSD4?



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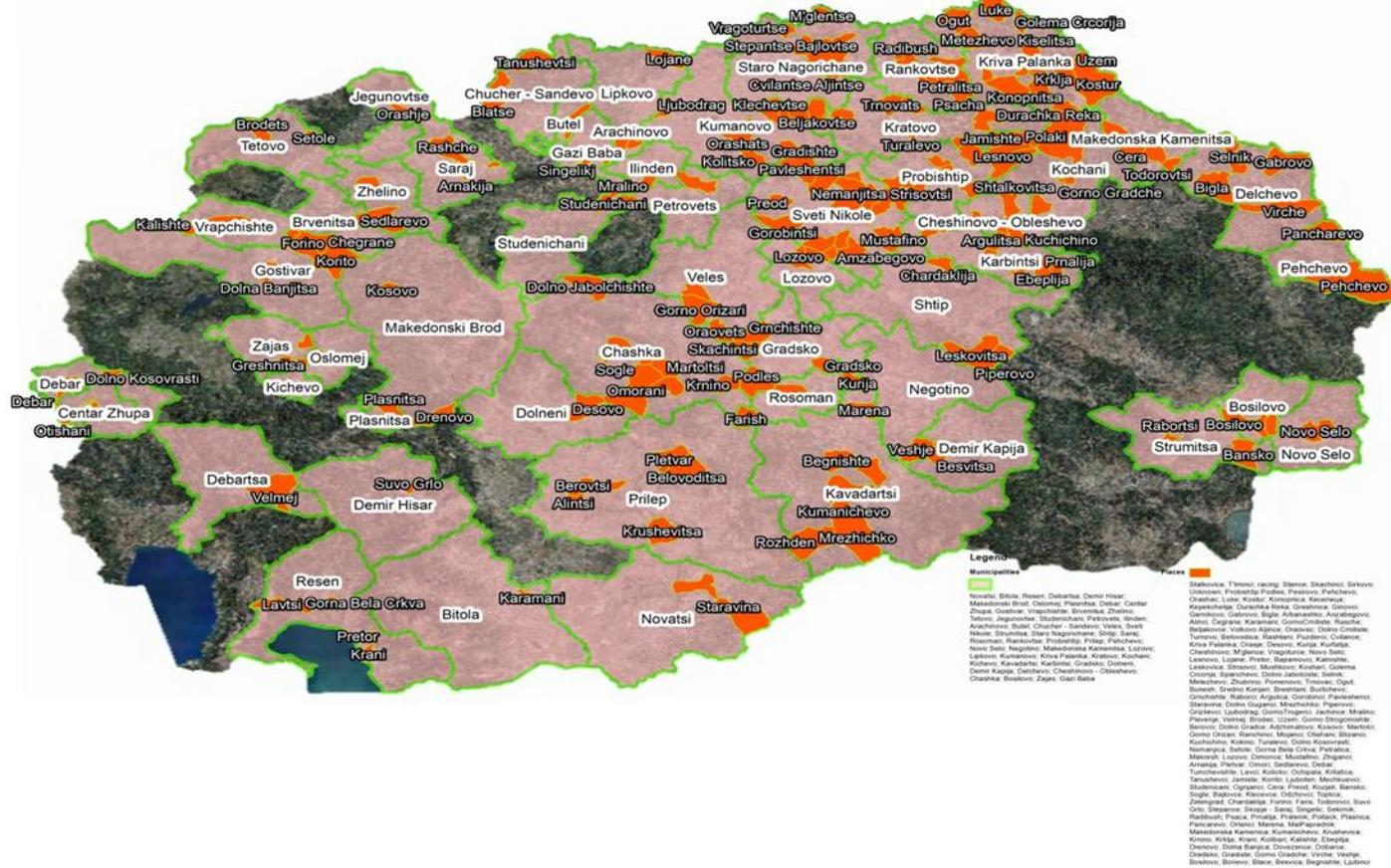
Specific challenges met since the LSD4?



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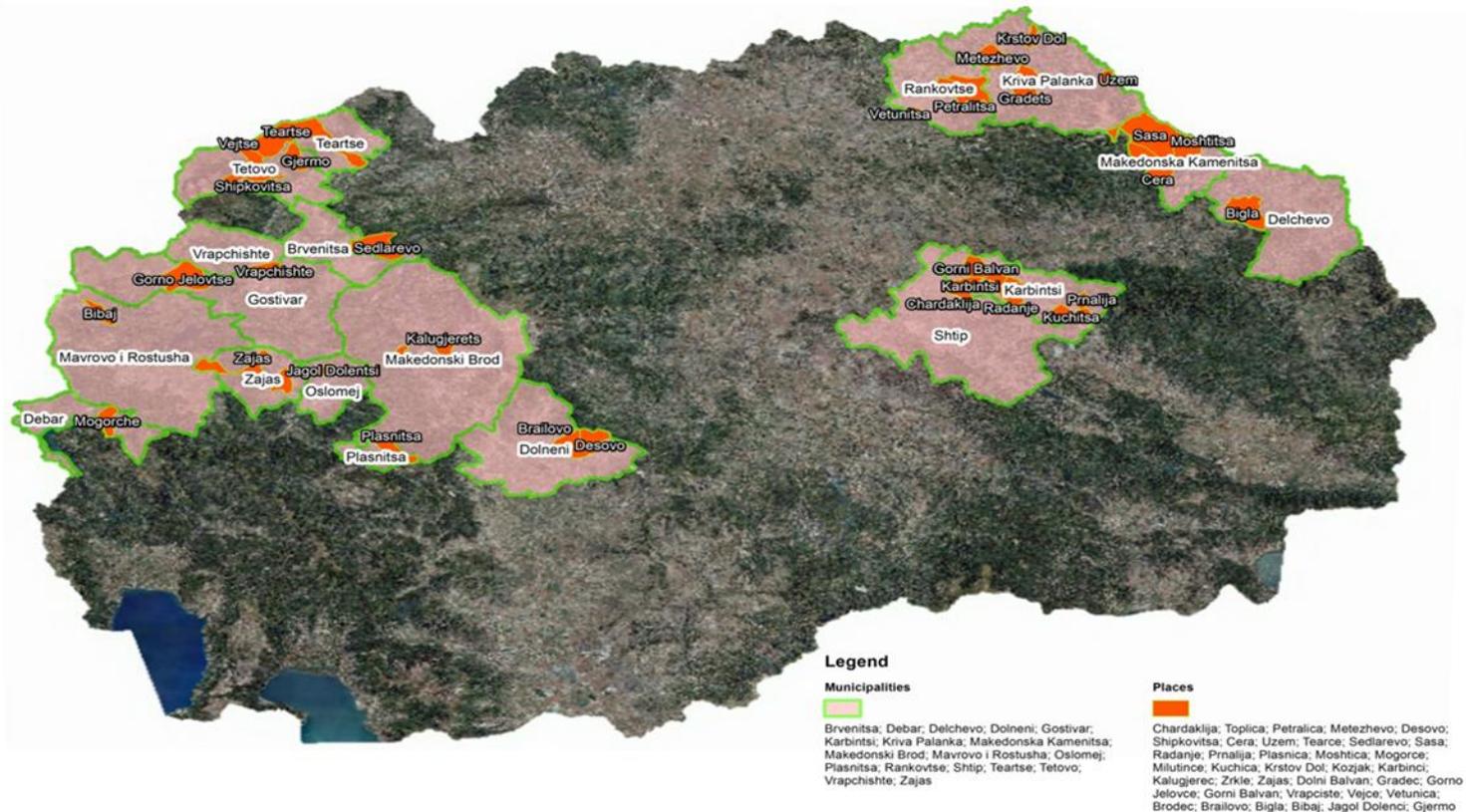
Overview of LSD outbreaks in July 2016



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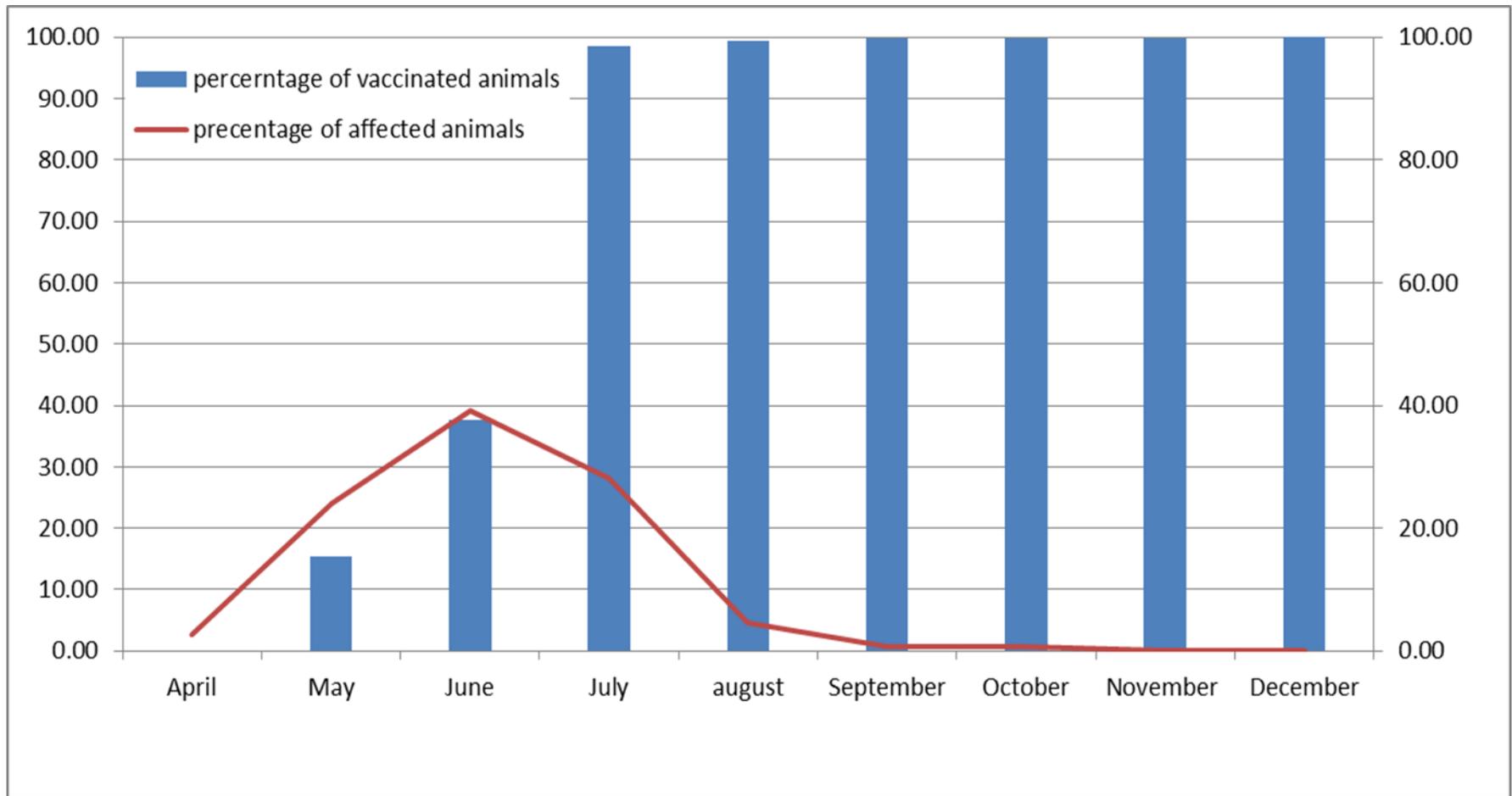
Specific challenges met since the LSD4?

Overview of LSD outbreaks in August 2016



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Specific challenges met since the LSD4?



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Specific challenges met since the LSD4?

- **vaccination** of animals is the most effective measure in combating LSD;
- **both** vaccines used for LSD in Macedonia were shown to be effective;
- the **regional** approach is crucial for effective control of LSD and BT;
- the LSD situation has helped to identify the **gaps and weakness** of the veterinary services;
- the threat of intrusion of vector-borne trans boundary animal diseases such as LSD or BT cannot be prevented by any means other than vaccination, whereas “**wait than vaccinate**” policies can lead to the repetition of the LSD situation in 2016;
- control and eradication of LSD and BT solely by regular control measures such as stamping out are **not feasible**;
- with respect to vector-borne trans boundary animal diseases, we have to consider **new approaches** in the light of new scientific findings with a view to greater preparedness to prevent and combat the threats,
- **Is it time to start to thinking on exit strategy for the region?**

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THANK YOU



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