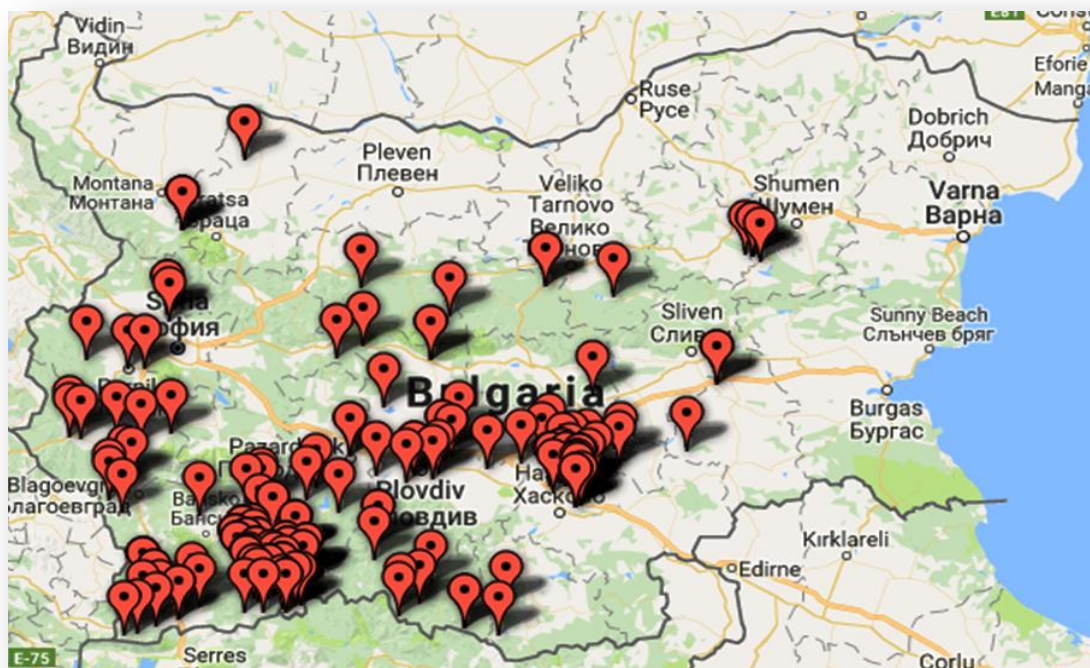**Standing Group of Experts on Lumpy Skin Disease in Europe**
under the GF-TADs umbrella

Second meeting (LSD2)
Lisbon, Portugal, 22 September 2016

Report by Bulgaria
Dr. Damyan Iliev,
OIE Delegate, BG CVO

The LSD situation in Bulgaria

- ➢ Date of first outbreak : **April 13, 2016**

- ➢ 217 outbreaks confirmed by now

- ➢ Date of last outbreak: **August 1, 2016**

- ➢ 17 regions affected

- ➢ 2814 bovines in the affected herds

- ➢ 366 bovines with clinical signs

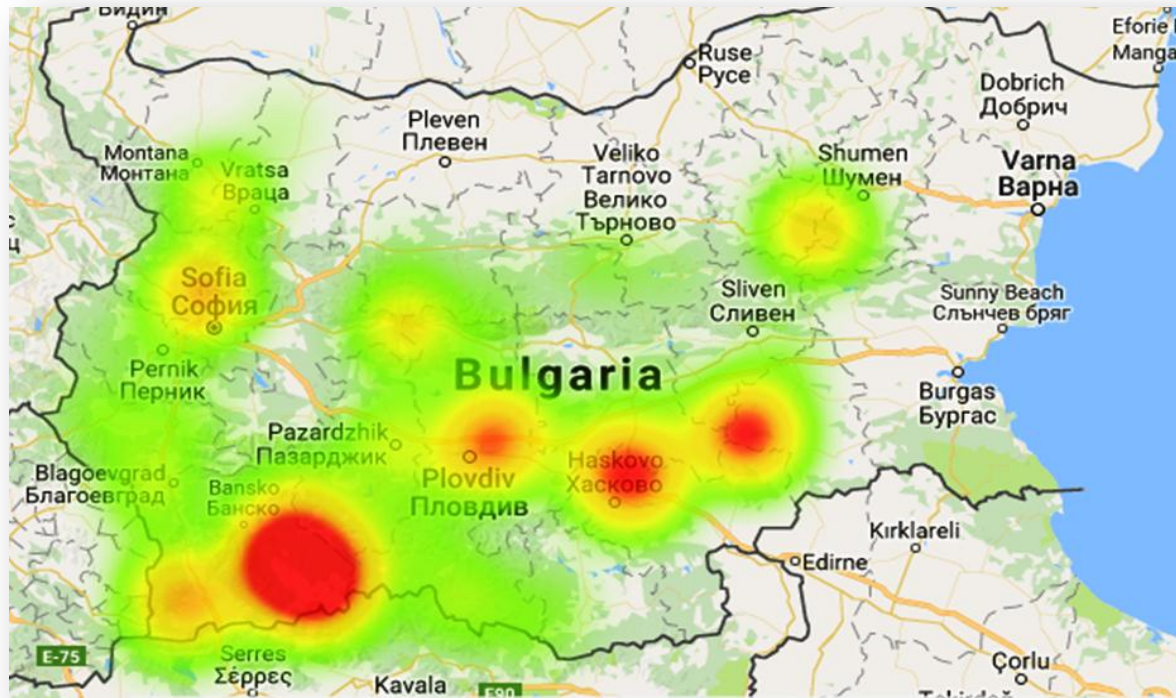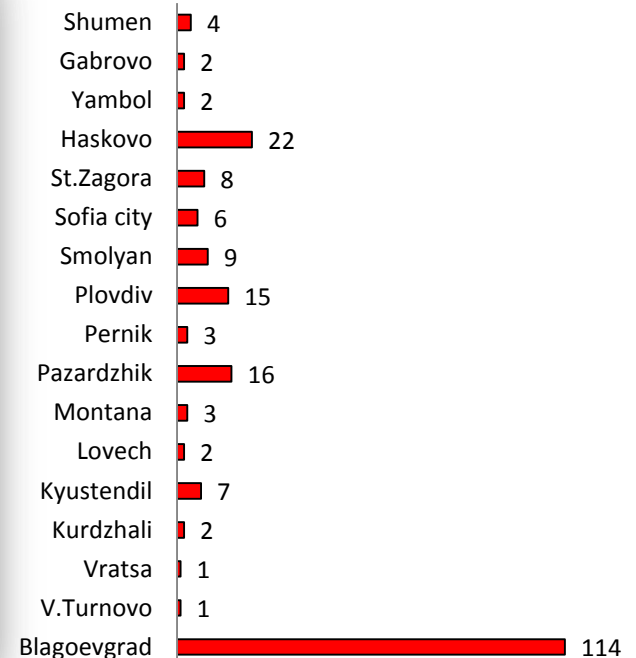- • **Standing Group of Experts on LSD in Europe** under the GF-TADs umbrella

The LSD situation in Bulgaria

Density of the LSD outbreaks

➢ 17 affected regions (out of 28) in total

Number of LSD outrbeaks confirmed per regions

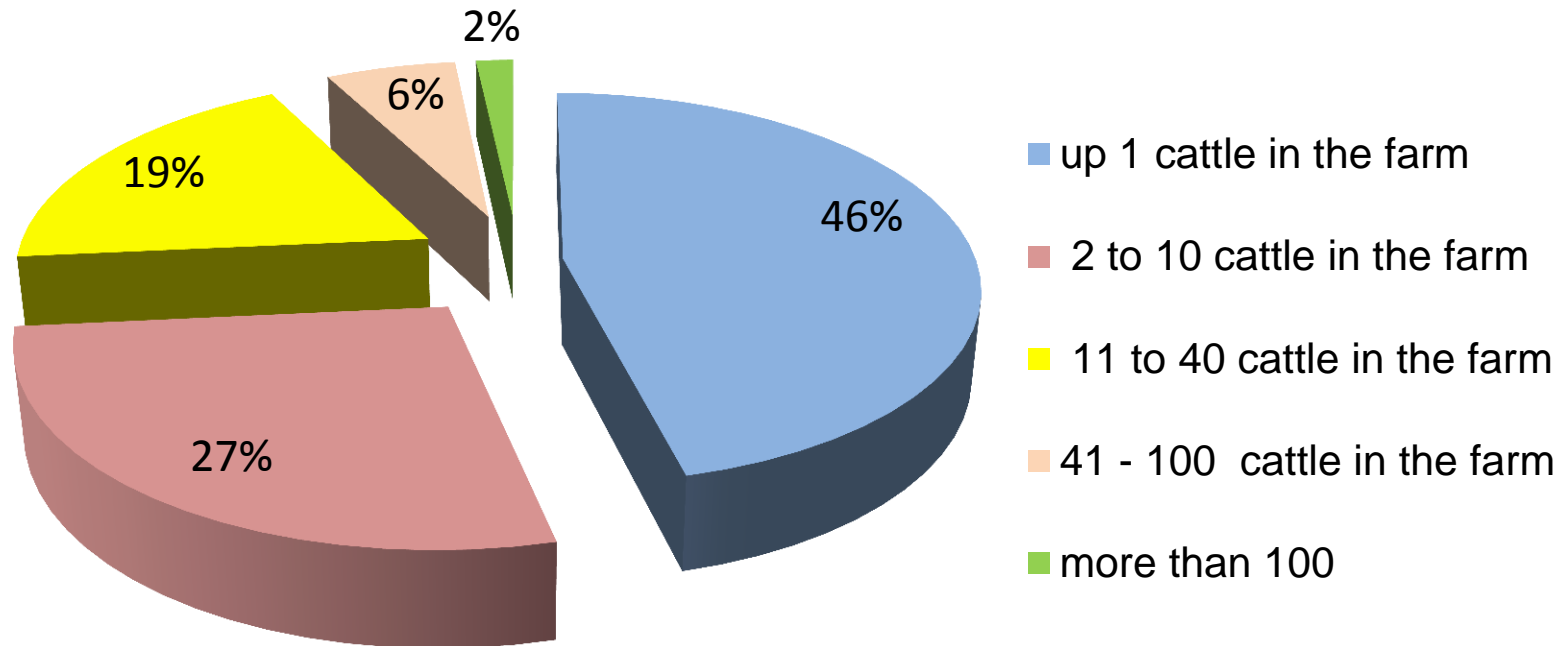■ Number of LSD outrbeaks confirmed per regions

Region	Number
Shumen	4
Gabrovo	2
Yambol	2
Haskovo	22
St.Zagora	8
Sofia city	6
Smolyan	9
Plovdiv	15
Pernik	3
Pazardzhik	16
Montana	3
Lovech	2
Kyustendil	7
Kurdzhali	2
Vratsa	1
V.Turnovo	1
Blagoevgrad	114

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The LSD situation in Bulgaria

LSD outbreaks per size of the herds

Small herds (up to 10 animals) with low biosecurity are mainly affected

Legend:
- up 1 cattle in the farm
- 2 to 10 cattle in the farm
- 11 to 40 cattle in the farm
- 41 - 100 cattle in the farm
- more than 100
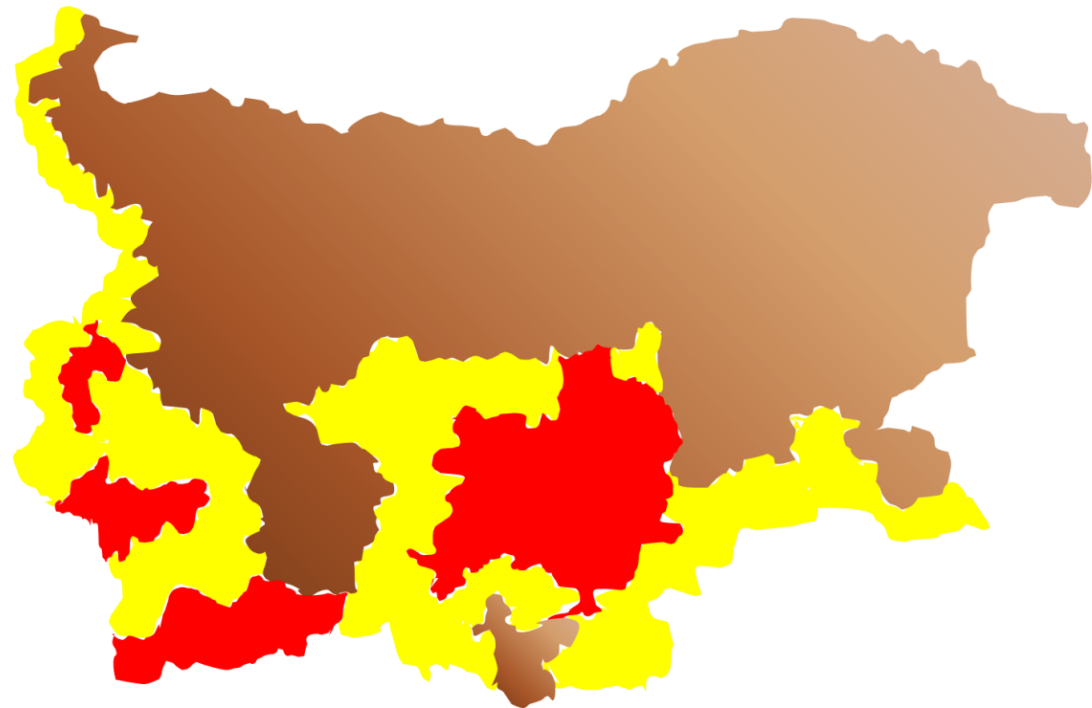
Percentages: 2%, 6%, 19%, 46%, 27%

Control measures applied (1)

- ➤ Total stamping out;
- ➤ Compensation schemes and immediate payments to the farmers;
- ➤ Intensified clinical surveillance;
- ➤ Reinforced biosecurity measures;

➤ **Vaccination**

I st vacc round / 08 Apr – 05 May/ - 150 000 doses OBP / from EU bank (Neetling strain) around the LSD outbreaks at that time;

II nd vacc. round: /19 May – 5 June/ - 275 000 doses Intervet (SIS type) used for the rest of South, North-western areas of Bulgaria;

*III th vacc. round: 10 June – 15 July - 350 000 doses OBP used for the rest of Bulgaria; **100% vaccine coverage***

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Control measures applied (2)

➤ Restriction zone established - at the beginning South part of Bulgaria, then the whole territory of the country; now a new EU Decision voted on Sept.14, 2016, regionalization based on the ADNS LSD outbreaks with a 20 km zone around them

➤ Movement control - as per the provisions of Decision (EU) 2016/645 and Decision 2016/1183 and before that; *new EU Decision voted in PAFF, Sept.14, 2016;*
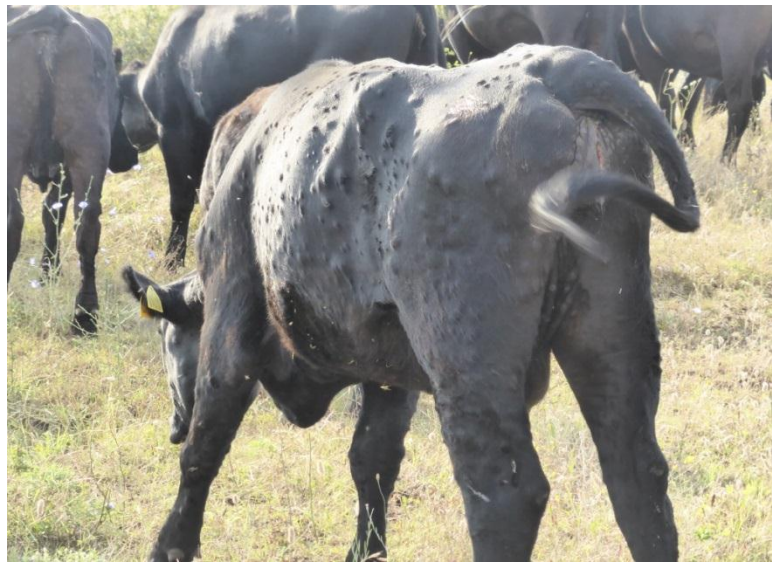
New regionalization

Specific challenges met since the LSD1?

...and problems faced

- New disease and lack of experience
- Quick response to many outbreaks at the same time
- Vaccine delivery – tender procedures; EC vaccine bank
- Outbreaks after vaccination
- Laboratory capacity
- Trade restrictions
- The social factor

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Thank you!