

GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



Food and Agriculture
Organization of the
United Nations



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

SGE LSD 11

10 February 2022

[Republic of Bulgaria]

Country Update

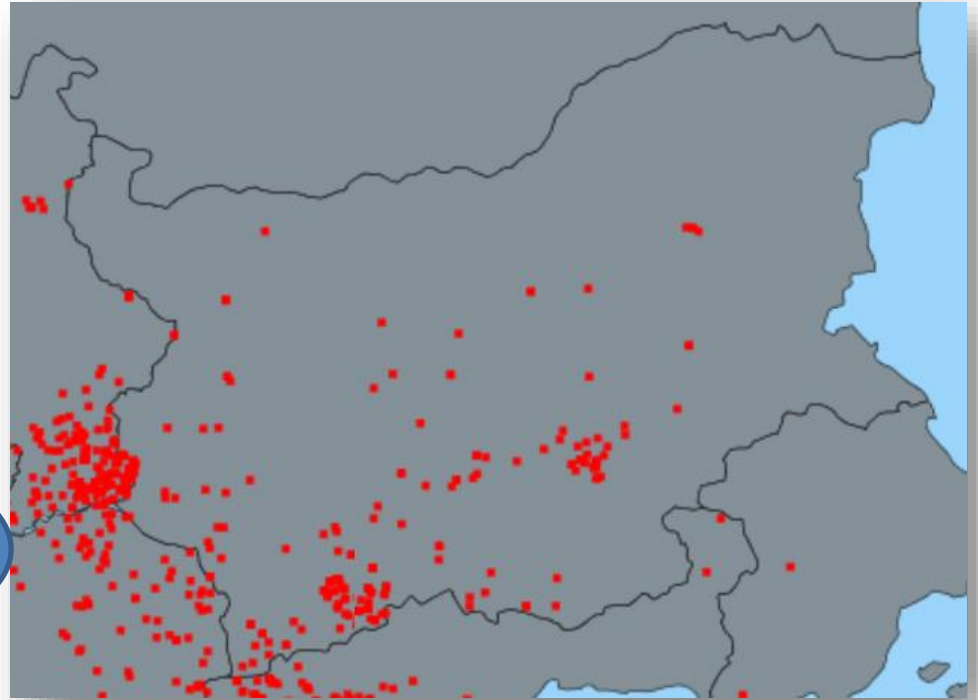
Lumpy Skin Disease – Background information

- **LSD occurrence :**

Never.

(the last outbreak have been reported in 2016)

Situation in
the country in
2016



- **LSD Vaccination:**

- *2017, 2018, 2019, 2020, 2021 and foreseen in 2022.*

- **LSD surveillance (active):** *next slide*



Lumpy Skin Disease – 2021 - Surveillance

Type of surveillance implemented

- Active clinical surveillance by official veterinarians on a monthly basis in the 6 south bordering regions of Bulgaria (under TADs programme);
- Additional health status checks upon vaccination in the entire country;
- Passive surveillance upon suspicion in the entire country;
- Laboratory testing upon suspicion of LSD occurrence.



Lumpy Skin Disease – 2021 - Vaccination

LSD vaccination in 2021			
Region	Total bovines		% vaccination coverage
	Present	Vaccinated	
Blagoevgrad	55096	46704	84.76
Burgas	38094	34428	90.37
Varna	13312	10099	75.86
Veliko Tarnovo	23130	19518	84.38
Vidin	5393	5212	96.64
Vratsa	21219	11434	53.88
Gabrovo	7881	6771	85.91
Dobrich	26374	23399	88.72
Kardzhali	57024	56112	98.40
Kyustendil	9570	9140	95.50
Lovech	13889	12606	90.76
Montana	16088	15139	94.10
Pazardzhik	20508	16758	81.71
Pernik	7181	5609	78.10
Pleven	19154	16502	86.15
Plovdiv	70914	64762	91.32
Razgrad	17451	15883	91.01
Ruse	12105	10902	90.06
Silistra	13053	10875	83.31
Sliven	38225	33278	87.05
Smolyan	11573	10051	86.84
Sofia city	27655	25089	90.72
Sofia region	4366	4072	93.26
Stara Zagora	28634	26428	92.29
Targovishte	17051	14473	84.88
Haskovo	59112	47521	80.39
Shumen	24128	19041	78.91
Yambol	24810	23330	94.03
Total:	682990	595136	87.14



Lumpy Skin Disease – 2022 plans

- **LSD Vaccination:** *foreseen to be implemented in 2022 in bovines it would be part of new programme period 2022-2024;*
- *Expected start of the vaccination campaign – March/April 2022 on the whole territory of the country;*
- *Type of vaccine BOVIVAX LSD-N, homologous. Approximately 835 000 doses in need (available in stock).*
- **LSD surveillance (active):** *surveillance activities under the same regimen.*





Thank you!

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