

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

[Turkey]

Country Update

Lumpy Skin Disease – Background information

- **LSD occurrence :** *2019 - 180 outbreaks*
2020 - 5 outbreaks
2021 - 1 outbreak
- **LSD Vaccination:** *2013-2021*
- **LSD surveillance (active):**
2014-2015-2016
Questionnaire Survey by NRL



Lumpy Skin Disease – 2021 - Occurrence

- ✓ The case was reported on 26.02.2021 (Lab. confirmation date).
- ✓ Restriction, Quarantine, Ring Vaccination, Sampling, Diagnosis, Control of animal movements, Cleaning and Disinfection in outbreak areas, Insect control, Vaccination in outbreak area.
- ✓ The altitude of the region where the outbreak is located is 320m. There is no animal movement. Also The climate of the region is harsh continental climate (cold and rainy).



Lumpy Skin Disease – 2021 - Vaccination

- Number of bovine animals:15.970.624
- Number of bovine animals vaccinated:15.577.088
- Type of vaccine used: Homologous in Thrace region/ heterologous in Anatolian region
- Vaccination coverage: %98
- Type of animals vaccinated: Cattle over 3 months old
- Area where vaccination is carried out: Whole country vaccination



Lumpy Skin Disease – 2021 - Surveillance

1. Passive Clinical Surveillance

Clinical examination and sampling after notification of a suspicion on LSD by farmers/private vets

2. Active Clinical Surveillance in Outbreak Areas

Clinical examination in at least 10 km diameter zone (protection and surveillance zone) in the case of an LSD confirmation.



Lumpy Skin Disease – 2022 plans

- **LSD Vaccination:**

- *Whole country vaccination with both homologous and heterologous vaccine as in the previous 2 years.*


Homologous: LSD-N Doll (Dollvet)

Heterologous: Penpox-M (Pendik VCI)

PoxDoll (Dollvet)

Cattles older than 3 months will be vaccinated.

Estimated number of doses 15.544.767

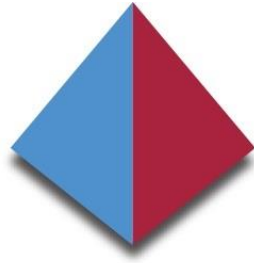
 Anatolian Region : 5x Sheeppox Atenuated Vaccine (16.694.809 cattles)
Thrace Region : LSDV Neetling Strain Homologous Vaccine (526.094 cattles)



Lumpy Skin Disease – 2022 plans

- **LSD surveillance (active):** *“Not Applicable”*
- **Other LSD measures :** -





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Thank you

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