

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

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Azerbaijan

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Safety Agency of Azerbaijan Republic - Chief Veterinary Officer**

Lumpy Skin Disease – Background information

LSD occurrence :

07/07/2014 Lumpy skin disease

First occurrence of disease

2 outbreaks

Resolved on 04/09/2014

Impact 14 cases no losses

02/10/2014 Lumpy skin disease

Reoccurrence of disease

14 outbreaks

Resolved on 25/11/2014

Impact 33 deaths out of 2822 cases

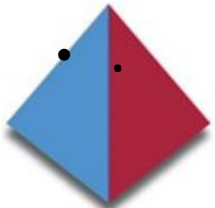
Control measures during both outbreaks

Movement restriction

Quarantine

Vector control

Rayons with suspect or confirmed LSDV infections in cattle reported during 2014



Lumpy Skin Disease – Background information

- **LSD Vaccination:**

Name of Disease	Species	Vaccination		
		2019	2020	2021
LSD	Cattle	2779300	2444722	2332202

- **LSD surveillance (active): “Never”**



Lumpy Skin Disease – 2021 - Surveillance

- ***Active surveillance - was not applicable in 2021***
- ***Description of the passive surveillance undertaken***
 - LSD awareness campaign is performing as a part joint of training program of “clinical recognition Especial Dangerous Pathogens” by AFSA and ASA
 - Targeted stakeholders are field veterinarians
 - Training materials has been developed
 - Trainings were applied to all field veterinarians and epizootologists
 - Central Veterinary Laboratory – serving test of samples from field for LSD by Real-time PCR and ELISA methods.
 - Specific buckets and other informative materials are distributing between farmers and field veterinarians



Lumpy Skin Disease – 2022 plans

- **LSD Vaccination in 2022 :**
 - planned 2600000 dose vaccine
 - Cattle (bovine and Buffalo)
 - Vaccination will cover all country
 - Neethling strain vaccines

- **LSD surveillance (active):** *in 2022 Azerbaijan planned implement active surveillance in South regions of country.*

