



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



Food and Agriculture
Organization of the
United Nations



World Organisation
for Animal Health
Founded as OIE

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

SGE LSD 12

2 March 2023

Azerbaijan

**Galib Abdulaliyev - Head of Animal Health Department of the Food
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

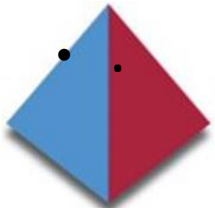
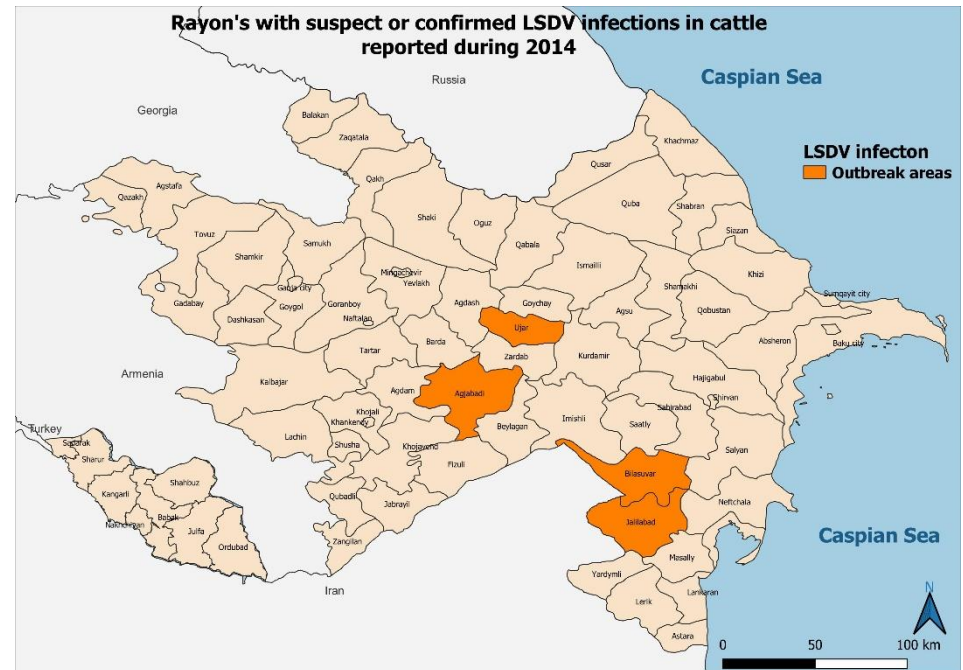
Control measures during both outbreaks

Movement restriction

Quarantine

Vector control

Rayon's with suspect or confirmed LSDV infections in cattle reported during 2014



Lumpy Skin Disease – Background information

- **LSD Vaccination:**

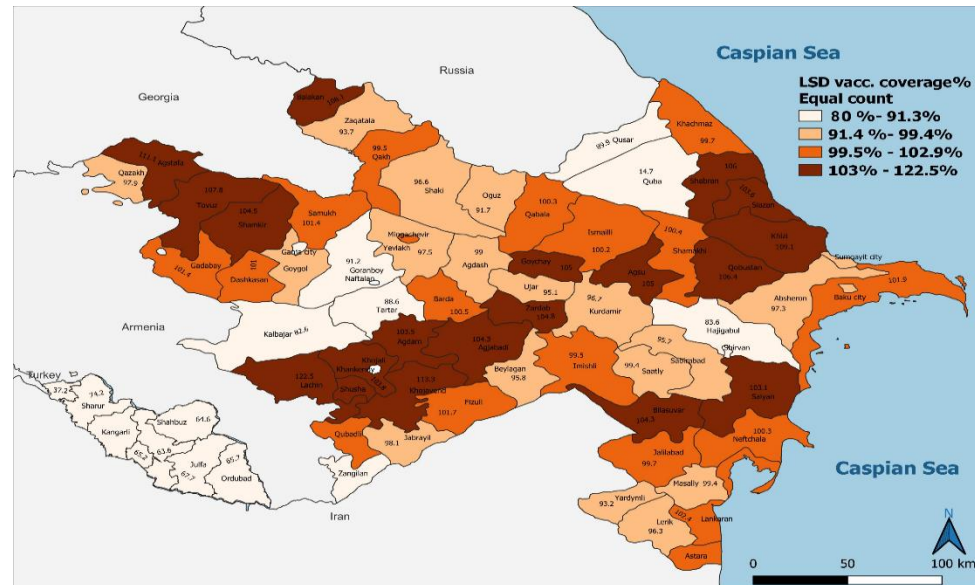
Name of Disease	Species	Vaccination		
		2020	2021	2022
LSD	Cattle	2444722	2332202	2108216

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



Lumpy Skin Disease – 2022 - Vaccination

- Number of bovine animals - 2648829
- Number of bovine animals vaccinated - 2108216
- Type of vaccine used - Neethling strain vaccines
- Vaccination coverage – 80%
- Type of animals vaccinated – Bovine and buffalo
- Area where vaccination is carried out (whole territory or specific areas)



Lumpy Skin Disease – 2022 - Surveillance

- **Active surveillance** - In 2022, active surveillance was carried out in the southern regions of the country.
- **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 epizootologist
 - Central Veterinary Laboratory –testing of samples from field for LSD by Real-time PCR and ELISA methods.
 - Specific booklets and other informative materials are distributing between farmers and field veterinarians



Lumpy Skin Disease – 2023 plans

- **LSD Vaccination in 2023 :**
 - planned 2650000 dose vaccine
 - Cattle (bovine and Buffalo)
 - Vaccination will cover all country
 - Neethling strain vaccines

- **LSD surveillance (active):** *It is planned to carry out active surveillance in 39 districts of the country by end of 2023.*

