



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

[Republic of Armenia]

Country Update

Lumpy Skin Disease – Background information

- **LSD occurrence:** *in 2015 LSD was recorded in 4 cattle*
- **LSD Vaccination:** *LSD vaccination in cattle in Armenia was started in 2016. In 2020 it was planned to vaccinate 351 346 cattle, vaccinated 351 579 cattle, in 2021 it was planned to vaccinate 231 702 cattle, but vaccinated 225 242 cattle, in 2022 it was planned to vaccinate 261 639 cattle, but vaccinated 205 611 cattle. The cattle have been vaccinated with the cultural dry virus vaccine ("Pox-LSD vak") associated against sheeppox, goatpox and bovine LSD at ten times more in dosage and started from the age of 4 months and vaccinating each year.*
- **LSD surveillance (active):**



Lumpy Skin Disease – Background information

- **LSD surveillance (active):**

Seromonitoring studies have been conducted to detect LSDV antibodies in three marzes of Armenia (Ararat, Armavir, and Gegharkunik) in 2021-2022. A total of 798 samples were collected and tested (14 communities in each Marze, 19 animals in each community). This work was funded by the Science Committee of the Ministry of Education, Science, Culture and Sports of the Republic of Armenia [research project number 21T-4A123].

Lumpy Skin Disease – 2023 plans

- **LSD Vaccination:** *In 2023, mainly in the region of the border zones and the places of risk zones where the cases occurred in the Republic of Armenia, it is initially planned to vaccinate 60% of the entire head population in the country, which will be approximately 335 000 heads.*
- **LSD surveillance (active):** *“Not Applicable”*
- **Other LSD measures :**

