



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

Croatia

Country Update

Lumpy Skin Disease – Background information

- **LSD occurrence** : *Never*
- **LSD Vaccination**: *2016 – 2017; two vaccination campaigns*
- **LSD surveillance (active)**: *Implemented in period 2018 - 2021*



Lumpy Skin Disease – 2021 - Surveillance

- *Description of the active surveillance undertaken*
 - ✓ 482 randomly selected bovine animals out of 359 herds serologically tested by ELISA test
 - ✓ surveillance was conducted in period Sept-Dec 2021
 - ✓ whole country covered
 - ✓ 4 animals revealed positive ELISA result (0.83%), all animals clinically examined and retested by QPCR with negative result



Lumpy Skin Disease – 2021 - Surveillance

- **Official investigation conducted**
 - ✓ **One animal was sampled without checking the vaccination status**
 - ✓ **Two animals were VNT negative**
 - ✓ **Only one animal was tested ELISA and VNT positive (born in May 2020, delivered to the farm in June 2021, originating from Slovakia)**
 - ✓ **LSD virus circulation excluded**



Lumpy Skin Disease – 2021 - Surveillance

- **Immunity study**
 - ✓ **bovine animals tested seropositive in previous years**
 - ✓ **76 animals tested**
 - ✓ **44 animals still seropositive (last vaccination in 2017)**
- ***Description of the passive surveillance undertaken***
 - ✓ **No suspicion in 2021**



Lumpy Skin Disease – 2022 plans

- **LSD Vaccination:** *Not Applicable*
- **LSD surveillance (active):** *Not applicable*
 - *Only passive surveillance in 2022*
 - *Further activities focused on raising awareness on LSD*

