

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

[GREECE]

Country Update

Lumpy Skin Disease – Background information

➤ **LSD occurrence** :1st outbreak LSD on **20.08.2015** in the **Regional Unit (RU) of Evros**

➤ *Number of outbreaks confirmed thereafter:*

✓ **2015: 117**

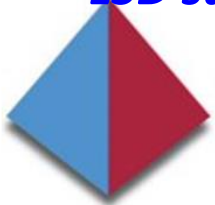
✓ **2016: 104**

✓ **2017: 1** in the **RU of Corfu** and **1** in the **RU of Karditsa**

Since then no outbreak has been reported

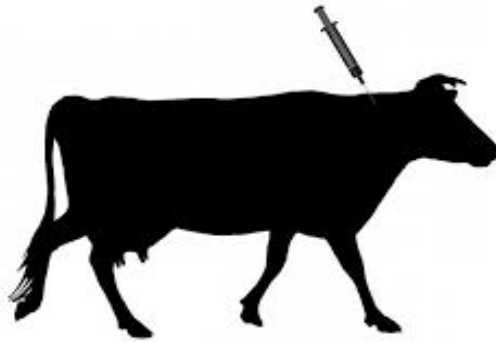
➤ **LSD Vaccination**: Vaccination campaign was initiated in **September 2015** from the **RU of Evros** and **was expanded in the whole Greek territory gradually, by 2016** and since then continued the years **2017, 2018, 2019, 2020, 2021 and 2022.**

• **LSD surveillance (active) post vaccination: Never**



Lumpy Skin Disease – 2021 - Vaccination

- Number of bovine animals: **929.519 heads**
- Number of bovine animals vaccinated: **620.791 heads**
- Type of vaccine used: **LUMPYVAX (homologous)**
- Vaccination coverage: **76,69%** (including immunized calves)
- Type of animals vaccinated: **Bovine animals**
- Area where vaccination is carried out: **Whole territory**



Lumpy Skin Disease – 2021 - Surveillance

- **Description of the active surveillance undertaken**
- **Active surveillance includes clinical examination of bovines for LSD in high risk areas of the country (regions of Eastern Macedonia and Thrace, Central Macedonia and Northern Aegean) in the framework of the Four (4) Exotic Diseases/Transboundary Diseases (TADs) Programme.**

- ✓ **number of herds examined:49.230**
- ✓ **number of animals examined :10.248**
- ✓ **types of animals examined :Bovines**
- ✓ **surveillance period: 2021**
- ✓ **Negative results**



Lumpy Skin Disease – 2021 - Surveillance

- Clinical examination for LSD is also conducted in the framework of mandatory clinical examinations during the following activities throughout the year:

- ✓ in all bovine animals before their vaccination for LSD (2021 : 620.791 heads),
- ✓ in specific number of bovines in the framework of national control and eradication programmes for brucellosis, enzootic leukosis and tuberculosis,
- ✓ in all bovine animals before their movement, a procedure verified with the Animal Health Certificate issued by the Local Veterinary Authorities and accompanying animals throughout transport (national legislation),
- ✓ in all bovine animals during their ante mortem clinical examinations in slaughterhouses, including subsequent post mortem carcass inspections(2021 : 144.359 heads).

- **Negative results**

- **Description of the passive surveillance undertaken.**
- Passive surveillance for Lumpy Skin Disease (LSD) is in place in the entire Greek territory and includes all bovine animals with symptoms compatible with LSD.
- For the year 2021 **no suspicion** was found.

Lumpy Skin Disease – 2022 plans

- **LSD Vaccination:**
 - Number of bovine animals: **908.527 heads**
 - Number of bovine animals vaccinated: **908.527 heads**
 - Type of vaccine used: **LUMPYVAX (homologous)**
 - Type of animals vaccinated: **Bovine animals**
 - Area where vaccination is carried out: **Whole territory**

- **LSD surveillance (active):**
 - **Only clinical surveillance as in 2021**



Lumpy Skin Disease – 2022 plans

- **Other LSD measures :**

- ✓ **Renewal of contracts of seasonal personnel with the aim to contribute to the implementation of the vaccination program financed by national state- budget**

5 employees at Central Competent Authority (CCA) and the National Reference Laboratory (NRL)

29 vets in specific RUs (depending on their vaccination percentage and permanent personnel deficiencies)

- ✓ **A Central procurement of the total amount of the vaccines needed, will be carried out by the Ministry of Rural Development and Food and it has already been planned(600.000 doses for 2022).**

- ✓ **Corrective actions are also planned during 2022** (Teleconferences RUs with the lowest vaccination coverage/ intensive monitoring).

