



HELLENIC MINISTRY
OF RURAL DEVELOPMENT AND FOOD
DIRECTORATE GENERAL OF VETERINARY MEDICINE
ANIMAL HEALTH DIRECTORATE

GF-TADS
Standing Group of Experts on Lumpy
Skin Disease 10
in South East Europe

14 January 2021

LSD Overview

- **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 new outbreak has been reported

Vaccination Program

- Vaccination campaign was initiated in **September 2015** from the RU of **Evros** and **was expanded in the whole Greek territory gradually, by 2016**
- *Vaccination coverage (%) throughout the years:* based on data directly extracted from two databases can be interfaced,
- Include: i) animals have been vaccinated within the last 12 months of each year and remained within the immunity period ii) animals unvaccinated younger than 4 or 6 months born from vaccinated cattle.
- ✓ 2017: **68.5%**
- ✓ 2018: **74%**
- ✓ 2019: **64.6%**
- ✓ 2020: **53.7%(November 2020)**



Depiction of vaccination coverage across the northern borders of Greece (2020)

Control measures and activities applied in total Greek territory

➤ **Official Certification** by the Local Veterinary Authorities for bovine animal movements **within the Country, requiring** clinical examination

➤ **Channeling procedure** according to article 12 of EU Decision 2016/2008

Clinical surveillance for LSD in the framework of veterinary activities:

- Control and Eradication programs (Brucellosis, Enzootic Leucosis, Tuberculosis) mainly carried out by official vets
- Slaughterhouses: Ante mortem and post mortem inspection carried out by official veterinarians
- LSD vaccination

Control measures and activities applied in High Risk Areas

2017-2018 Exotic Diseases Program

GRANT DECISION SANTE/EM/AH/2017/10529/EXOTIC DISEASES/EL

➤ Clinical surveillance for LSD (and FMD) :

- **2017:** 3754 clinical examinations in bovines
3 suspicions(April-Zakynthos, October-Kos, November-Evritania)
- **2018:** 50.100 clinical examinations in bovines
- **2019:** 36.252 clinical examinations in bovines,
3 suspicions(March - Imathia, August-Thessaloniki, June- Pella)
- **2020 (October 2020):** 31.095 clinical examination in bovines,
1 suspicion(Kos island)



In all cases above the **vaccination strain** was identified

Activities for enhancing the LSD vaccination program

- Recruitment of 30 seasonal veterinarians with the aim to contribute to the implementation of the vaccination program in targeted Regional Units where they have low vaccination coverage and lack of permanent personnel
- Financed by state- budget
- ✓ **In 2020: 29 vets have been hired in specific Rus with eight (8) months contract** (Joint Ministerial Decision 3025/355910/21.12.2020 concerning the personnel fees in 2021 is published)

Vaccination plan for 2021

- **Vaccination is going to be continued during 2021,**
- **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.**
- **The tender is for one year vaccination campaign.**
The procedure will start in the first fortnight of February 2021
600.000 doses are going to be purchased and they will be distributed at three deliveries(May /September/December 2021)
Stock of 443.760 doses already exists.
Corrective actions are also planned during 2021 to achieve the required vaccination coverage in all Regions(Teleconferences will focus on the fourteen (14) RUs with the lowest vaccination coverage/ intensive monitoring to be conducted by the CCA)

Thank you for your attention!