

# 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 LSD9**

Athens, 16-17 October 2019

**Report for Greece**

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# Lumpy Skin Disease occurrence in 2019

<b>LSD outbreaks reported in 2019</b> ( <i>From 01/01/2019 until 15/10/2019</i> )			
<b>Region</b>	<b>Number of outbreaks</b>	<b>Period of occurrence</b>	
		<b>From</b> <i>(date of 1st outbreak)</i>	<b>To</b> <i>(date of latest outbreak)</i>
Greece	0	-	-
<b>TOTAL</b>	0	-	-



# Lumpy Skin Disease Vaccination in 2019

<b>Type of vaccine used</b> <i>(i.e. homologous/heterologous, if heterologous please provide dose per animal used )</i>	<b>Homologous live attenuated virus vaccines: “Lumpy Skin Disease Vaccine for Cattle”, Onderstepoort Biological Products, OBP, South Africa (Neethling type) 2 ml/per dose, subcutaneous“Lumpyvax” by MSD Animal Health-Intervet, South Africa (SIS type) 1 ml/per dose, subcutaneous</b>
<b>Number of doses used</b>	342732 (01.01.2019 – 15.10.2019)
<b>Source of vaccines</b> <i>(e.g. national purchase , EU vaccine bank, other)</i>	National purchase, EU vaccine bank
<b>Mode of vaccination</b> <i>(mandatory / voluntary)</i>	Mandatory
<b>Area of vaccination :</b> <i>( e.g. whole country, ring vaccination around outbreaks , specific regions – explain if needed)</i>	Whole country
<b>Comments – other info</b> <i>(if any)</i>	For 2019 three vaccines deliveries have been scheduled Unfortunately, during the second delivery in June 2019, some vaccines doses were delivered in unacceptable temperatures and are currently being replaced. Delays in the implementation of the programme in some Regional Units

# Lumpy Skin Disease Vaccination in 2019

**LSD vaccination in 2019** (From 01/01/2019 until --/--/2019)

Region	Total cattle	% vaccination coverage	Period of vaccination	
	Present		From (start date)	To (end date)
East Macedonia and Thrace	102084	72.8	01.2019	15.10.2019
Attica	3070	73.66	01.2019	15.10.2019
North Aegean	9133	48.33	01.2019	15.10.2019
West Greece	88656	32.33	01.2019	15.10.2019
West Macedonia	46337	71.5	01.2019	15.10.2019
Ipiros	80724	50.25	01.2019	15.10.2019
Thessaly	160746	72	01.2019	15.10.2019
Ionian Islands	5362	63	01.2019	15.10.2019
Crete	2708	61.75	01.2019	15.10.2019
South Aegean	17433	46.5	01.2019	15.10.2019
Stereia Ellada	38492	52.2	01.2019	15.10.2019
Central Macedonia	178398	73.71	01.2019	15.10.2019
Peloponissos	18184	49	01.2019	15.10.2019
<b>TOTAL</b>	751327	61%	01.2019	15.10.2019

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

# Lumpy Skin Disease Vaccination in 2019

## Map of LSD vaccination areas – vaccine/immunization coverage in 2019

Vaccination Campaign in Greece (Oct. 2019)  
vaccines from 1.19 until 10.19



Immunization by regional unit over the last 12 months (Oct. 2019)

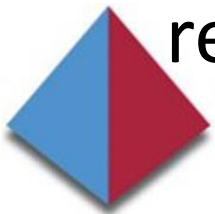


# Lumpy Skin Disease surveillance in 2019

## Type of surveillance implemented

*(i.e. active , passive , clinical /serological / virological, please provide short description)*

- Active clinical examination – TADs programme
- Clinical examination before LSD vaccinations, during animal movements, slaughterhouses
- Clinical examination in the framework of implementation of other animal health programmes (BT, Brucellosis)
- Virological testing during LSD suspicions - suspicions in 3 holding until now, negative results



# Lumpy Skin Disease surveillance in 2019

	Number examined	Outcome
Number of <u>LSD suspicions</u> investigated	3	Negative
Number of <u>holdings</u> subject to LSD clinical examination	1763 holdings \ (TADs programme, January to August)	negative
Number of <u>animals</u> subject to LSD clinical examination	26423 clinical examinations (TADs programme, January to August 2019)	negative
Number of Samples subject to LSD serology (e.g. ELISA , SNT other)	0	0
Number of Samples subject to LSD virological tests (e.g. PCR, other)	Samples by 13 animals	Negative for 12 animals. 1 animal in Thessaloniki: Vaccine strain was detected



# Lumpy Skin Disease planning for 2020

*(e.g. LSD vaccination/surveillance, if any)*

- Vaccination
- Active clinical examination – TADs programme, before LSD vaccinations, during animal movements, slaughterhouses
- Clinical examination in the framework of implementation of other animal health programmes (BT, Brucellosis)





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