

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 North Macedonia

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Lumpy Skin Disease occurrence in 2019

LSD outbreaks reported in 2019 <i>(From 01/01/2019 until 09/10/2019)</i>			
Region	Number of outbreaks	Period of occurrence	
		From <i>(date of 1st outbreak)</i>	To <i>(date of latest outbreak)</i>
Skopje	0		
Northeaster	0		
East	0		
Vardar	0		
Southeast	0		
Pelagonia	0		
Southwest	0		
Polog	0		
TOTAL	0		



Lumpy Skin Disease occurrence in 2019

Map of LSD outbreaks in 2019



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Lumpy Skin Disease Vaccination in 2019

Type of vaccine used (<i>i.e. homologous/heterologous, if heterologous please provide dose per animal used</i>)	Homologue live attenuated vaccine (Neethling strain) Lumpy skin disease vaccine for cattle Onderstepoort Biological product of South Africa
Number of doses used	137.610
Source of vaccines (<i>e.g. national purchase, EU vaccine bank, other</i>)	EU vaccine bank
Mode of vaccination (<i>mandatory / voluntary</i>)	mandatory
Area of vaccination : (<i>e.g. whole country, ring vaccination around outbreaks, specific regions – explain if needed</i>)	Whole country
Comments – other info (<i>if any</i>)	

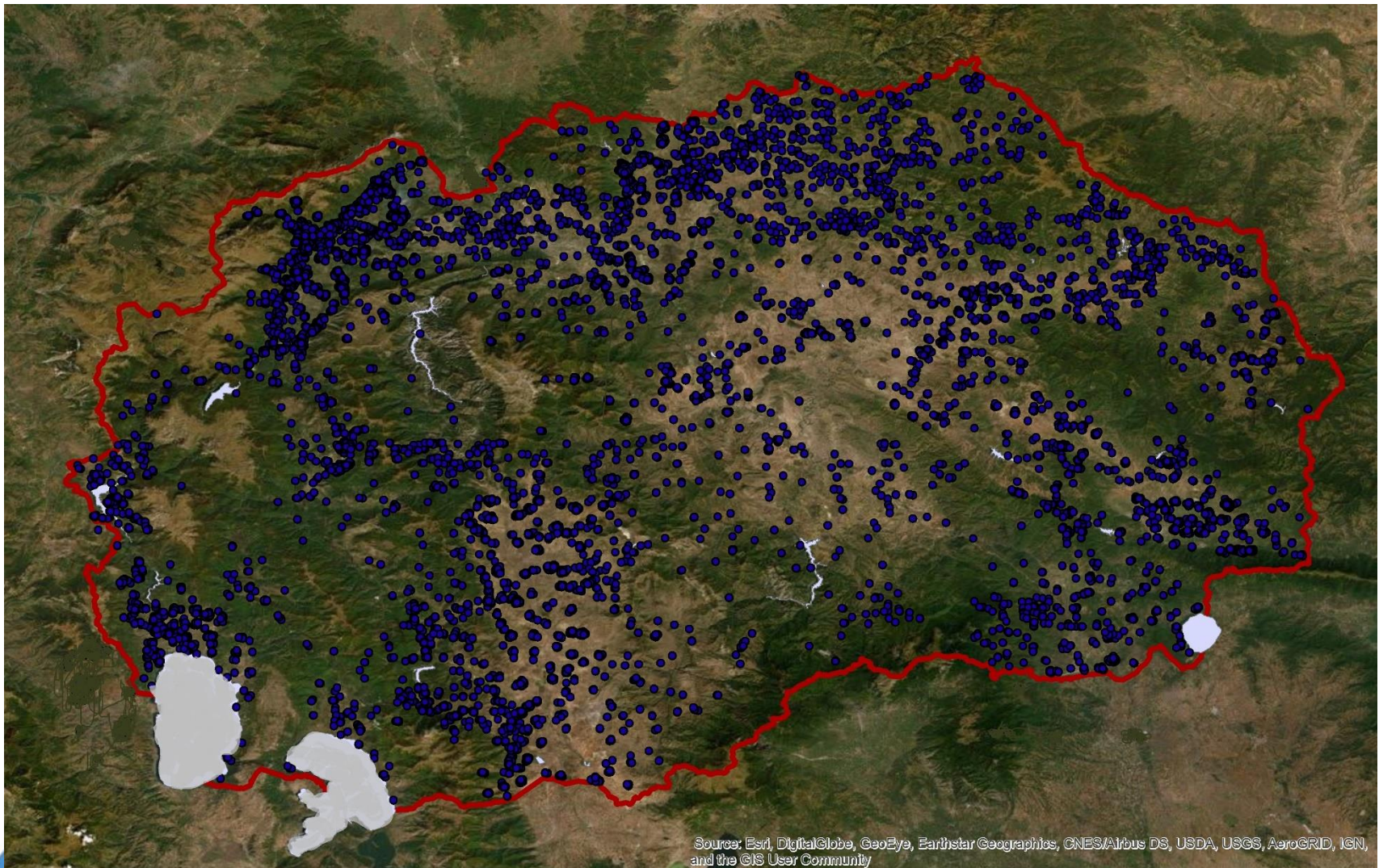
Lumpy Skin Disease Vaccination in 2019

LSD vaccination in 2019 (From 01/01/2019 until 09/10/2019)					
Region	Total cattle		% vaccination coverage	Period of vaccination	
	Present	Vaccinated		From (start date)	To (end date)
Skopje	16.402	12.942	78,91	04.03.2019	
Northeaster	20.228	17.493	86.48	04.03.2019	
East	20.529	16.362	79.70	04.03.2019	
Vardar	13.626	11.248	82.55	04.03.2019	
Southeast	18.502	14.900	80.53	04.03.2019	
Pelagonia	42.515	36.707	86.34	04.03.2019	
Southwest	10.178	7.604	74.71	04.03.2019	
Polog	23.990	20.354	84.84	04.03.2019	
TOTAL	165.970	137.610		82.91	



Lumpy Skin Disease Vaccination in 2019

Map of LSD vaccination areas and vaccine coverage in 2019



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Lumpy Skin Disease surveillance in 2019

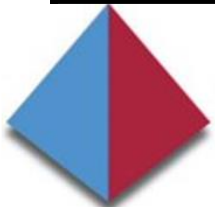
Type of surveillance implemented

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

- Active clinical surveillance (clinical examination prior vaccination)
- Passive surveillance

Lumpy Skin Disease surveillance in 2019

	Number examined	Outcome
Number of <u>LSD suspicions</u> investigated	0	
Number of <u>holdings</u> subject to LSD clinical examination	17.127	negative
Number of <u>animals</u> subject to LSD clinical examination	165.970	negative
Number of Samples subject to LSD serology (e.g. ELISA , SNT other)	0	
Number of Samples subject to LSD virological tests (e.g. PCR, other)	0	
Comments – other info (if any)		



Lumpy Skin Disease planning for 2020

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

- *No vaccination policy is planned for 2020*
- *Passive surveillance*
- *Active surveillance/sentinel herds*

