

# 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 the South East Europe  
under the GF-TADs umbrella

## **SGE LSD9**

Athens, 16-17 October 2019

**Report on ARMENIA**

Mr. Artur Melikyan [CVO]

# Lumpy Skin Disease occurrence in 2019

<b>LSD outbreaks (From 01/01/2015 until 30/09/2019)</b>			
<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>
<b>Syunik, Geghanush</b>	<b>1</b>	<b>08/12/2015</b>	<b>08/12/2015</b>
<b>No more outbreaks LSD after 2015</b>			
<b>TOTAL</b>	<b>1</b>		



# Lumpy Skin Disease occurrence in 2019

## Map of LSD outbreak in 08/12/2015



# 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> )	"Pox LSD vac" produced by FGBI "Federal Centre for Animal Health". Russian Federation, Vladimir in 10 times more dosage
<b>The dose of vaccine used</b>	2.457.450 ml vaccine is used per year
<b>Source of vaccines</b> ( <i>e.g. national purchase, EU vaccine bank, other</i> )	National purchase
<b>Mode of vaccination</b> ( <i>mandatory / voluntary</i> )	<i>Mandatory after 2016 year</i>
<b>Area of vaccination :</b> ( <i>e.g. whole country, ring vaccination around outbreaks, specific regions – explain if needed</i> )	Specific regions - only in buffer zone
<b>Comments – other info</b> ( <i>if any</i> )	The epizootic situation of LSD in Armenia is stable

# Lumpy Skin Disease Vaccination in 2019

LSD vaccination in 2018 (From 01/03/2018 until 15/04/2018)					
Region	Total cattle		% vaccination coverage	Period of vaccination	
	Present	Vaccinated		From (start date)	To (end date)
Shirak	86 964	254.370	buffer zone	March	April
Aragatsotn	67 815				
Armavir	50 804				
Ararat	40 785				
Vayots Dzor	19 411				
Syunik	49 380				
<b>TOTAL</b>					





# Lumpy Skin Disease surveillance in 2019

## **Type of surveillance implemented**

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

The type of surveillance in Armenia is clinical surveillance.

Periodically

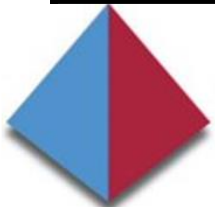
the clinical surveillance of livestock is implemented by the regional veterinary inspectors of the Inspection body.

There is no laboratory surveillance program for LSD



## 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	More than 50,000	no clinical sick animals
Number of <u>animals</u> subject to LSD clinical examination	More than 200,000	no clinical sick animals
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)*

The LSD vaccination is implemented by the state order and it is already planned to purchase 2.460.000 ml. of vaccination for 2020 it is planned to vaccinate all the cattle in the bordering areas (buffer zone), approximately in March and April of 2020.



**THANK YOU FOR YOUR ATTENTION**



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