

About this dossier

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Eradication: Final report for Lumpy Skin Disease 2019

For each approved annual or multi-annual programme Member States shall submit to the Commission by the 30 April each year an annual detailed technical and financial report covering the previous year. That report shall include the results achieved and a detailed account of eligible costs incurred (Art 14 of Regulation (EU) No 652/2014).

This form is for information only, no submission possible.

ID: 20200527-PRXKNFCC

Country code: BG

Reporting period

From: 2019

To: 2019

Year of implementation: 2019

1. Technical implementation of the programme

1.1 Description and evaluation of the evolution of the epidemiological situation, the technical implementation of the activities foreseen under the programme and the cost-effectiveness of the programme.

Bulgaria was the second EU Member country affected by Lumpy skin disease. The first outbreak of LSD in Bulgaria was detected on 13th of April 2016, in two cattle farms located in Haskovo region (80 km far away from the border with Greece and Turkey and one week after recurrence of LSD in Greece) within the framework of the LSD control and surveillance programme which had been implemented in the country since the incursion of LSD in Greece, 2015. Within three months the disease spread rapidly throughout the territory of the country and 217 outbreaks in total were confirmed the National Reference Laboratory on Capped pox virus by using real time PCR laboratory diagnostic (according to the Chapter 2.14.13, OIE Terrestrial Manual) ovines in the affected herds were 2814 in total and those with clinical signs of LSD were 366.

1.2 Details on the level of achievement of the targets set in the approved programme and technical difficulties.

No positive outbreaks has been recorded in Bulgaria since 1st August 2016 as by now. Vaccination against LSD has been performed in 2017, 2018 and in 2019, as per the CID 2009/2016. It total 622814 bovines were vaccinated for the year of 2019.

1.3 Epidemiological maps for infection and other relevant data on the disease/activities (information on serotypes involved,...) (Please attach files of data using the PDF attachment)

feature) Use the textbox below to provide clarifications for the maps you attach, if needed.

n/a

2. TECHNICAL IMPLEMENTATION ON RUMINANT DISEASES PROGRAMMES

VERY IMPORTANT: Please fill out the following tables with figures corresponding to measures performed during the implementing period (1/1 to 31/12).

Table A - DATA ON HERDS

Region	Animal species	Total number of herds	Total number of herds under the programme	Number of herds to be checked under the programme this year	Number of herds checked	Number of positive herds	Number of new positive herds	Number of herds depopulated
		% of herds depopulated	% of herds coverage		% of positive herds Period herd prevalence		% of positive herds Herd incidence	
All regions	Cattle and Buffalo	47,245	47,245	47,245	47,245	0	0	0
		%	100 %		0 %		0 %	
Total		47,245	47,245	47,245	47,245	0	0	0
		%	100 %		0 %		0 %	

Table B - DATA ON ANIMALS

Region	Animal species	Total number of animals	Number of animals under the programme	Number of animals to be tested under the programme this year	Number of animals tested	Number of animals tested individually	Number of positive animals	Number of animals with positive result slaughtered or culled	Number of animals slaughtered
		% coverage at animals level				% positive animals Animal Prevalence			
All regions	Cattle and Buffalo	707,834	707,834	0	0	0	0	0	0
		%				%			
Total		707,834	707,834	0	0	0	0	0	0
		%				%			

Table C - DATA ON VACCINATION PROGRAMMES

Region	Animal species	Total number of herds	Total number of animals	Number of herds in vaccination programme this year	Number of herds vaccinated	Number of animals vaccinated	Number of doses of vaccine administered	Number of adults vaccinated	Number of young animals vaccinated	Number of animals with primary vaccination (initial+ booster)
Blagoevgrad	Cattle	3,822	52,256	3,822	0	47,471	51,269	0	0	0
Burgas	Cattle	2,314	40,667	2,314	0	34,159	36,892	0	0	0
Varna	Cattle	728	12,674	728	0	10,084	10,891	0	0	0
Veliko Tarnovo	Cattle	906	24,738	906	0	21,246	22,946	0	0	0
Vidin	Cattle	336	6,143	336	0	4,866	5,255	0	0	0
Vratsa	Cattle	1,473	18,953	1,473	0	13,644	14,736	0	0	0
Gabrovo	Cattle	325	7,492	325	0	7,437	8,032	0	0	0
Dobrich	Cattle	668	26,835	668	0	23,746	25,646	0	0	0
Kardzhali	Cattle	9,449	64,611	9,449	0	62,923	67,957	0	0	0
Kyustendil	Cattle	611	9,775	611	0	9,171	9,905	0	0	0
Lovech	Cattle	759	14,703	759	0	12,975	14,013	0	0	0
Montana	Cattle	627	16,577	627	0	14,876	16,066	0	0	0
Pazardzhik	Cattle	2,471	23,119	2,471	0	18,082	19,528	0	0	0
Pernik	Cattle	646	7,650	646	0	6,544	7,068	0	0	0
Pleven	Cattle	1,198	20,105	1,198	0	17,485	18,884	0	0	0
Plovdiv	Cattle	2,295	70,168	2,295	0	68,585	74,072	0	0	0

Razgrad	Cattle	1,141	18,165	1,141	0	16,186	17,481	0	0	0
Ruse	Cattle	552	12,233	552	0	10,432	11,267	0	0	0
Silistra	Cattle	796	12,367	796	0	10,774	11,636	0	0	0
Sliven	Cattle	1,215	35,800	1,215	0	32,760	35,381	0	0	0
Smolyan	Cattle and Buffalo	3,649	12,856	3,649	0	10,968	11,845	0	0	0
Sofia city	Cattle	264	4,851	264	0	4,259	4,600	0	0	0
Sofia province	Cattle	1,563	27,964	1,563	0	23,707	25,604	0	0	0
Stara Zagora	Cattle	1,073	34,806	1,073	0	29,130	31,460	0	0	0
Targovishte	Cattle	1,455	19,945	1,455	0	15,700	16,956	0	0	0
Haskovo	Cattle	3,831	59,415	3,831	0	51,176	55,270	0	0	0
Shumen	Cattle	2,250	26,979	2,250	0	20,207	21,823	0	0	0
Yambol	Cattle and Buffalo	828	25,987	828	0	24,221	26,159	0	0	0
Total		47,245	707,834	47,245	0	622,814	672,642	0	0	0

Table D - DATA ON STATUS OF HERDS AT THE END OF THE PERIOD

Region	Animal species	Total number of herds and animals under the programme	Unknown	Not free or not officially free from disease		Free of officially free-disease status suspended/withdrawn	Free from disease	Officially free from disease
				Last check positive	Last check negative			
Total - herds		0	0	0	0	0	0	0
Total - animals		0	0	0	0	0	0	0

Table E - SUSPENSION/WITHDRAWAL OF THE FREE OR OFFICIALLY FREE STATUS

Region	Animal species	Status	Reason	Number of herds
Total				0

Table F - STRATIFIED DATA ON SURVEILLANCE AND LABORATORY TESTS

Region	Animal species	Test type	Number of samples	Number of tests	Number of positive tests
Total			0	0	0
			Methods of laboratory analysis	Total number of tests	

COMMENT / ADDITIONAL CLARIFICATION

Additional 200 000 doses of vaccine had been donated, of which 195 600 doses was implemented in the vaccination programme for 2019. In total 672 642 doses of vaccine was used in 2019.