

## Eradication: Final report for Bluetongue 2018

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: 20190415-CKM36SEJ

**Country code:** BG

### Reporting period

**From:** 2017

**To:** 2018

**Year of implementation:** 2018

## 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.**

Following the BTV-4 epidemic in 2014, in 2018 under the programme were carried out:

- Surveillance on sentinel bovine animals on the territory of the whole country
- Surveillance on ovine and caprine animals on the territory of the country
- Vaccination of bovine and ovine animals on the territory of the country.

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

As a result of the surveillance activities which started in April and May 2018, according to a testing scheme in sentinel animals (bovines) in all 28 administrative districts of the country, in total 5491 samples from bovine animals were serologically tested under the programme and 2 PCR test on bovines was carried out,.No positive animals for the virus were found

Additionally 48 sheep were tested (47 serological and 48 virological tests were carried out) on the territory of Burgas and Blagoevgrad, and 16 goats ( 16 serological and 16 virological tests were carried out) on the territory of Burgas, Vratsa, Razgrad and Turgovishte , due to suspicion of occurrence of the disease. No positive animals for the virus were found in 2018.

Vaccination against BT was carried out in entire bovine and small ruminants populatiion .

A vaccination campaign of bovine and ovine animals started in April 2018. In 2018, 561919 bovines and 1228643 ovines were vaccinated. The vaccine doses were purchased by the CA, following a public procurement procedure. The administration is performed by registered veterinarians under official control.

**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 BLUETONGUE 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**

Table A is not to be filled in for Bluetongue

**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	Number of animals tested	Number of animals tested individually	Number of positive animals	Number of outbreaks
The whole territory of the country	Cattle	773,050	773,050	6,604	5,491	5,491	599	0
The whole territory of the country	Sheep	1,473,237	1,473,237	0	63	63	52	0
<b>Total</b>		2,246,287	2,246,287	6,604	5,554	5,554	651	0

**Table C - DATA ON VACCINATION PROGRAMMES**

Region	Animal species	Total number of herds	Total number of animals	Serotype	Number of herds in vaccination programme	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)
Whole country	Cattle	56,100	773,050	BTV-4	56,100	56,100	561,919	628,191	0	0	0
Whole country	Sheep	77,565	1,473,237	BTV-4	77,565	77,565	1,228,643	1,415,042	0	0	0
<b>Total</b>		133,665	2,246,287		133,665	133,665	1,790,562	2,043,233	0	0	0

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

Table D is not to be filled in for Bluetongue

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

Table E is not to be filled in for Bluetongue

**Table F - STRATIFIED DATA ON SURVEILLANCE AND LABORATORY TESTS**

Region	Animal species	Number of samples	Test type	Number of tests	Number of positive tests
Whole country	Cattle	5,491	Elisa test	5,491	599
Whole country	Sheep	47	Elisa test	47	45
Whole country	Goats	16	Elisa test	16	7
Whole country	Cattle	2	PCR test	2	0
Whole country	Sheep	48	PCR test	48	0
Whole country	Goats	16	PCR test	16	0
<b>Total</b>		5,620		5,620	651
			<b>Methods of laboratory analysis</b>	<b>Total number of tests</b>	
			<b>Total - Elisa test</b>	5,554	
			<b>Total - PCR test</b>	66	

## COMMENT / ADDITIONAL CLARIFICATION

In 2018, 776 637 doses BTVPUR Alsap 4 and 1 266 595 doses BTV BLU VAC were used for vaccination of bovine and ovine, total cost incurred 1981220.59 euro (without VAT).

1.8.9 SANTE Data Collection Platform - PRODUCTION • Contact us at [SANTE-XMLGATE3@ec.europa.eu](mailto:SANTE-XMLGATE3@ec.europa.eu)