

## About this dossier

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## Eradication: Final report for Bluetongue 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: 20200414-TFBVS59C

**Country code:** BE

### 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.

#### 1. Monitoring: winterscreening 2019

The winterscreening was performed during January and February. All tested farms as part of the Bluetongue surveillance program were bovine holdings used as sentinels and situated in the whole Belgian territory (10 provinces namely ANT, VBR, LIM, OVL, WV, LIE, LUX, HAI, BRW, NAM). Up to 10 young animals (12-72 months old) out of a total of 462 non vaccinated herds have been sampled for serological examination (ELISA). Analyses have been performed by local accredited laboratories (ARSIA/DGZ). In case of a positive ELISA result, blood samples are sent to the National Reference Laboratory (SCIENSANO) for confirmation tests. SCIENSANO does an examination on both the serum (ELISA) and the whole blood sample (PCR).

During winterscreening 2019, 399 ELISA on a total of 4503 analyses have given a positive result. 1 confirmation PCR performed by SCIENSANO came back positive for BTV8 (Bluetongue virus type 8). A specific monitoring was carried out around this outbreak and 5 additional outbreaks of BTV8 were discovered. On basis of the results described and following the criteria defined by Regulation (EC) 1266/2007, we could conclude that there was BTV circulation in the Belgian territory.

#### 2. Suspicions

39 suspected cases (other than abortions) have been notified between Jan 1st, 2019 and Dec 31 2019 in either bovines and small ruminants. NONE of them were confirmed positive by confirmation tests. In addition to these suspicions, the Abortion Protocol (national mandatory free of charge for farmers protocol managing the systematic analysis [autopsy, serology and microbiology] of every ruminant abortion case) has shown 290 suspicions on aborted calves and lambs, whose results always came back NEGATIVE.

3. vaccination: vaccination of the Belgian domestic ruminants (cattle and sheep) was continued in 2019 as well. The vaccination campaign was voluntary; vaccines (targeted to BTV-8) were not provided by the Competent Authority. Vaccination registration into the Belgian database Sanitel was mandatory.

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

During the winterscreening, the sampling of 10 animals out of 462 holdings was not always fully completed in certain areas, as some farms didn't house enough bovine animals of the targeted age to be sampled.

### 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.

Attached you will find the epidemiological map for infection of BTV8.

## 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
VBR	Cattle	105,951	105,951	550	243	243	0	0
ANT	Cattle	361,314	361,314	550	477	477	0	0
HAI	Cattle	291,316	291,316	550	527	527	0	0
LIM	Cattle	141,699	141,699	550	295	295	0	0
LIE	Cattle	255,820	255,820	550	706	706	0	0
LUX	Cattle	316,128	316,128	550	485	485	1	1
NAM	Cattle	228,693	228,693	550	329	329	0	0
OVL	Cattle	327,639	327,639	550	870	870	0	0
BRW	Cattle	47,252	47,252	550	71	71	0	0
WVL	Cattle	407,402	407,402	550	810	810	0	0
VBR	Sheep and Goats	23,155	23,155	15	3	3	0	0
ANT	Sheep and Goats	39,187	39,187	15	5	5	0	0
HAI	Sheep and Goats	27,508	27,508	15	0	0	0	0
LIM	Sheep and Goats	24,215	24,215	15	0	0	0	0
LIE	Sheep and Goats	26,952	26,952	15	3	3	0	0
LUX	Sheep and Goats	27,048	27,048	15	1	1	0	0
NAM	Sheep and Goats	26,406	26,406	15	2	2	0	0
OVL	Sheep and Goats	48,490	48,490	15	2	2	0	0
BRW	Sheep and Goats	5,323	5,323	15	2	2	0	0
WVL	Sheep and Goats	41,732	41,732	15	1	1	0	0
<b>Total</b>		<b>2,773,230</b>	<b>2,773,230</b>	<b>5,650</b>	<b>4,832</b>	<b>4,832</b>	<b>1</b>	<b>1</b>

### Table C - DATA ON VACCINATION PROGRAMMES

Region	Animal	Total	Total	Serotype	Number of	Number of	Number of	Number of	Number of	Number of	Number of
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	species	number of herds	number of animals		herds in vaccination programme	herds vaccinated	animals vaccinated	doses of vaccine administered	adults vaccinated	young animals vaccinated	animals with primary vaccination (initial+ booster)
<b>Total</b>		0	0		0	0	0	0	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
ANT	Cattle	445	Elisa test	445	62
VBR	Cattle	230	Elisa test	230	16
BRW	Cattle	66	Elisa test	66	7
WVL	Cattle	751	Elisa test	751	96
OVL	Cattle	828	Elisa test	828	80
HAI	Cattle	499	Elisa test	499	35
LIE	Cattle	684	Elisa test	684	40
LIM	Cattle	281	Elisa test	281	20
LUX	Cattle	448	Elisa test	448	37
NAM	Cattle	292	Elisa test	292	20
ANT	Sheep and Goats	0	Elisa test	0	0
VBR	Sheep and Goats	0	Elisa test	0	0
BRW	Sheep and Goats	1	Elisa test	1	0
WVL	Sheep and Goats	0	Elisa test	0	0
OVL	Sheep and Goats	0	Elisa test	0	0
HAI	Sheep and Goats	0	Elisa test	0	0
LIE	Sheep and Goats	1	Elisa test	1	0
LIM	Sheep and Goats	0	Elisa test	0	0
LUX	Sheep and Goats	0	Elisa test	0	0
NAM	Sheep and Goats	0	Elisa test	0	0
ANT	Cattle	129	PCR test	129	0
VBR	Cattle	44	PCR test	44	0
BRW	Cattle	13	PCR test	13	0
WVL	Cattle	215	PCR test	215	0
OVL	Cattle	166	PCR test	166	0
HAI	Cattle	64	PCR test	64	0
LIE	Cattle	62	PCR test	62	0
LIM	Cattle	48	PCR test	48	0
LUX	Cattle	75	PCR test	75	1
NAM	Cattle	58	PCR test	58	0
ANT	Sheep and Goats	9	PCR test	9	0
VBR	Sheep and Goats	5	PCR test	5	0
BRW	Sheep and Goats	2	PCR test	2	0
WVL	Sheep and Goats	2	PCR test	2	0
OVL	Sheep and Goats	4	PCR test	4	0
HAI	Sheep and Goats	0	PCR test	0	0
LIE	Sheep and Goats	4	PCR test	4	0
LIM	Sheep and Goats	0	PCR test	0	0

LUX	Sheep and Goats	1	PCR test	1	0
NAM	Sheep and Goats	2	PCR test	2	0
<b>Total</b>		5,429		5,429	414
			<b>Methods of laboratory analysis</b>	<b>Total number of tests</b>	
			<b>Total - Elisa test</b>	4,526	
			<b>Total - PCR test</b>	903	

## COMMENT / ADDITIONAL CLARIFICATION

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