

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: 20190401-K87IJL7A

Country code: BE

Reporting period

From: 2015

To: 2020

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.

1. Monitoring: winterscreening 2018

The winterscreening is performed every year during January en 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 453 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 2018, 327 ELISA on a total of 4405 analyses have given a positive result. All confirmation PCR performed by SCIENSANO came back NEGATIVE.

2. Suspicions

33 suspected cases (other than abortions) have been notified between Jan 1st, 2018 and Dec 31, 2018 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 182 suspicions on aborted calves and lambs, whose results always came back NEGATIVE.

On basis of the results described and following the criteria defined by Regulation (EC) 1266/2007, annex I, points 1.1.2.1. and 1.1.2.2. (prevalence < 0.1-0.5%, CI = 99%), we could conclude that there was no BTV circulation in the Belgian territory.

3. Vaccination: vaccination of the Belgian domestic ruminants (cattle and sheep) was continued in 2018 as well. The vaccination campaign was voluntary; vaccines (targeted to BTV-8) were provided by the Competent Authority and delivered to veterinarians through their whole-sellers. Vaccination registration into the Belgian databank Sanitel was mandatory, in order to have information about the coverage of the vaccination.

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 453 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.

Not applicable: no Bluetongue cases in 2018

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
ANT	Cattle	355,226	355,226	550	452	452	0	0
VBR	Cattle	106,239	106,239	550	264	264	0	0
BRW	Cattle	48,177	48,177	550	54	54	0	0
WVL	Cattle	407,217	407,217	550	798	798	0	0
OVL	Cattle	329,755	329,755	550	837	837	0	0
HAI	Cattle	288,081	288,081	550	481	481	0	0
LIE	Cattle	250,724	250,724	550	706	706	0	0
LIM	Cattle	144,213	144,213	550	290	290	0	0
LUX	Cattle	311,354	311,354	550	444	444	0	0
NAM	Cattle	224,153	224,153	550	279	279	0	0
ANT	Sheep and Goats	37,216	37,216	15	3	3	0	0
VBR	Sheep and Goats	22,896	22,896	15	2	2	0	0
BRW	Sheep and Goats	5,122	5,122	15	0	0	0	0
WVL	Sheep and Goats	41,418	41,418	15	2	2	0	0
OVL	Sheep and Goats	45,415	45,415	15	2	2	0	0
HAI	Sheep and Goats	28,242	28,242	15	1	1	0	0
LIE	Sheep and Goats	25,109	25,109	15	3	3	0	0
LIM	Sheep and Goats	19,166	19,166	15	2	2	0	0
LUX	Sheep and Goats	25,245	25,245	15	2	2	0	0
NAM	Sheep and Goats	29,116	29,116	15	1	1	0	0
Total		2,744,084	2,744,084	5,650	4,623	4,623	0	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)
Total		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	438	Elisa test	438	46
VBR	Cattle	251	Elisa test	251	31
BRW	Cattle	50	Elisa test	50	1
WVL	Cattle	777	Elisa test	777	93
OVL	Cattle	820	Elisa test	820	49
HAI	Cattle	445	Elisa test	445	12
LIE	Cattle	683	Elisa test	683	34
LIM	Cattle	286	Elisa test	286	19
LUX	Cattle	411	Elisa test	411	24
NAM	Cattle	255	Elisa test	255	23
ANT	Sheep and Goats	0	Elisa test	0	0
VBR	Sheep and Goats	1	Elisa test	1	0
BRW	Sheep and Goats	0	Elisa test	0	0
WVL	Sheep and Goats	1	Elisa test	1	0
OVL	Sheep and Goats	0	Elisa test	0	0
HAI	Sheep and Goats	0	Elisa test	0	0
LIE	Sheep and Goats	0	Elisa test	0	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	70	PCR test	70	0
VBR	Cattle	57	PCR test	57	0
BRW	Cattle	5	PCR test	5	0
WVL	Cattle	119	PCR test	119	0
OVL	Cattle	86	PCR test	86	0
HAI	Cattle	52	PCR test	52	0
LIE	Cattle	55	PCR test	55	0
LIM	Cattle	24	PCR test	24	0
LUX	Cattle	58	PCR test	58	0
NAM	Cattle	47	PCR test	47	0
ANT	Sheep and Goats	5	PCR test	5	0
VBR	Sheep and Goats	3	PCR test	3	0
BRW	Sheep and Goats	0	PCR test	0	0
WVL	Sheep and Goats	3	PCR test	3	0
OVL	Sheep and Goats	4	PCR test	4	0

HAI	Sheep and Goats	1	PCR test	1	0
LIE	Sheep and Goats	3	PCR test	3	0
LIM	Sheep and Goats	4	PCR test	4	0
LUX	Sheep and Goats	2	PCR test	2	0
NAM	Sheep and Goats	1	PCR test	1	0
Total		5,017		5,017	332
			Methods of laboratory analysis	Total number of tests	
			Total - Elisa test	4,418	
			Total - PCR test	599	

COMMENT / ADDITIONAL CLARIFICATION

none