

## 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: 20190416-REDH2ZW3

**Country code:** PL

### Reporting period

**From:** 2017

**To:** 2019

**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.**

In 2018 there were two samplings carried out in the period of the greatest activity of BTV vectors in the population of animals susceptible to the disease. In 2018 - 10143 samples which were taken from cattle and sheep or goats were tested by ELISA-test. There were 36 positive results. 35 samples were tested by RT-PCR-test, all of them were negative. 1 cattle which was ELISA-positive had been sold to the slaughterhouse before the PCR-test. It confirmed the lack of circulation of the bluetongue virus on Polish territory.

The difference between number of cattle tested - 9192 and number of samples (and ELISA tests) - 9193 is because 1 animal (cattle) was tested twice, because of the lack of animals (cattle) in region (nowodworski powiat).

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

The purpose of the programme of detection of infection with bluetongue virus is detecting the possible way out of bluetongue virus outside of restricted zones and demonstrating the absence of BT-virus circulation by random serological testing on the Polish territory.

According to the programme carried out in 2018, in case of positive/doubtful laboratory testing result

(serological – ELISA) the samples were taken for virological testing (RT-PCR) to detect genetic material of the virus.

**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.**

No cases of bluetongue on the Polish territory 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
POLAND	Cattle	6,912,392	6,912,392	9,165	9,192	9,192	0	0
POLAND	Sheep and Goats	314,171	314,171	954	950	950	0	0
<b>Total</b>		7,226,563	7,226,563	10,119	10,142	10,142	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)
POLAND	Cattle	418,109	6,912,392	n/a	0	0	0	0	0	0	0
POLAND	Sheep and Goats	17,486	314,171	n/a	0	0	0	0	0	0	0
<b>Total</b>		435,595	7,226,563		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
POLAND	Cattle	9,193	Elisa test	9,338	32
POLAND	Cattle	31	PCR test	26	0
POLAND	Sheep and Goats	950	Elisa test	972	4
POLAND	Sheep and Goats	4	PCR test	4	0
<b>Total</b>		10,178		10,340	36
				<b>Methods of laboratory analysis</b>	<b>Total number of tests</b>
				<b>Total - Elisa test</b>	10,310
				<b>Total - PCR test</b>	30

**COMMENT / ADDITIONAL CLARIFICATION**

no additional comments

