

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: 20200520-OPLKG3ID

Country code: FR

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.

I. Epidemiological situation

I.A. Mainland France

Bluetongue BTV-8 has been considered enzootic in mainland France starting from Novembre 2017.

Bluetongue BTV-4 has been considered enzootic in mainland France starting from January 2018.

214 outbreaks were detected through the active surveillance and clinical surveillance. 2225 additional outbreaks were detected via pre-movement tests that are not included in the present programme.

I.B. Corsica

80 outbreaks were detected in 2019.

II. Activities under the programme

II.A. Mainland France

Surveillance of exotic serotypes has been reconducted in 2019. In total, 45 ELISA tests in 3 sentinel herds were planned in each department. The expected number of ELISA tests is thus 4005 in 89 involved departments.

In case of non negative ELISA test, investigations were conducted using PCR analyses (PCR of the suspect animals and on a sample of animals from the farm which size was chosen according to the herd size).

II.B. Corsica

The surveillance at slaughterhouse has been reconducted, targetting young, unvaccinated bovines. Target = 60 PCR/month/Département = 1440. According to the epidemiological context, additional PCR testing has been conducted when investigations were necessary.

Keeping non-vaccinated animals to perform serological analyses would stand on the way of our future goal. Indeed, the objective is to obtain a full vaccination coverage in Corsica to regain a disease and infection free status. Therefore, keeping unvaccinated sentinel herds would slow down the goal of attaining full vaccination coverage and would confuse the communication about our objectives. By testing young animals by PCR between 6 month and one year old, we increase our chance to detect recent circulation of the virus compared to PCR testing on older animal which could have positive results corresponding to older infection.

II.C. Clinical surveillance

PCR testing have been used in farms with animals presenting clinical signs consistent with the presence of Bluetongue.

Investigations by PCR testing were also conducted in farms epidemiologically linked with outbreaks.

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

I. Vaccination

I.A. Mainland France

The vaccination against BTV-4 and BTV-8 is not mandatory since 2018. Consequently, it is not part of the present programme.

I.B. Corsica

The vaccination against BTV 1 + 4 was compulsory in Corsica in 2019. The theoretical number of necessary doses was around 221 831 doses considering part of the cattle needed primo-vaccination (2 doses). The targets set in the approved programme are not achieved.

II. Sampling and testing

II.A. Mainland France

The targets set in the approved programme are not achieved. The data from the departments are incomplete, specifically for Elisa tests. Many departments failed to fill out the information where it was supposed to be making it difficult to collect.

II.B. Corsica

The targets are almost achieved as regard sampling and testing.

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.

Bluetongue is considered as enzootic in France. Consequently, no map is needed nor provided.

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
Mainland France	Cattle	18,613,038	18,613,038	4,005	5,701	5,701	964	213
Mainland France	Sheep and Goats	8,207,155	8,207,155	0	34	34	1	1

Corsica	Cattle	54,745	54,745	1,440	1,436	1,436	145	79
Corsica	Sheep	112,072	112,072	0	41	41	0	0
Corsica	Goats	46,615	46,615	0	12	12	1	1
Total		27,033,625	27,033,625	5,445	7,224	7,224	1,111	294

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)
Corsica	Cattle	1,112	54,745	BTV-1	1,112	430	16,288	21,199	0	0	0
Corsica	Sheep	553	112,072	BTV-1	553	388	52,692	68,354	0	0	0
Corsica	Goats	387	46,615	BTV-1	387	189	1,394	1,898	0	0	0
Corsica	Cattle	1,112	54,745	BTV-4	1,112	430	16,288	21,199	0	0	0
Corsica	Sheep	553	112,072	BTV-4	553	388	52,692	68,354	0	0	0
Corsica	Goats	387	46,615	BTV-4	387	189	1,394	1,898	0	0	0
Total		4,104	426,864		4,104	2,014	140,748	182,902	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
Mainland France: Active surveillance	Cattle	2,531	Elisa test	2,531	305
Mainland France: Clinical surveillance and epidemiological investigation	Cattle	3,170	PCR test	3,170	659
Mainland France: Clinical surveillance	Sheep and Goats	34	PCR test	34	1
Corsica: active surveillance BTV-4	Cattle	1,427	PCR test	1,427	145
Corsica: clinical surveillance	Cattle	9	PCR test	9	0
Corsica: clinical surveillance	Sheep	25	PCR test	25	0
Corsica: clinical surveillance	Goats	1	PCR test	1	0
Total		7,197		7,197	1,110
			Methods of laboratory analysis	Total number of tests	
			Total - Elisa test	2,531	
			Total - PCR test	4,666	

COMMENT / ADDITIONAL CLARIFICATION