

About this dossier

Output on: 2021/02/01 15:51
(Europe/Luxembourg)

Status: closed (submitted)

Created: 2020/04/17 11:56

Last updated: 2020/07/09 08:44

Eradication: Final report for African Swine Fever 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: 20200417-OV3W7C94

Country code: CZ

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.

The first occurrence of ASF virus in the Czech Republic was detected on the basis of passive surveillance, which started in 2014. ASFV was detected in two wild boars, which were found dead on 21 and 22 June 2017 in the cadastral territory Příluky u Zlína, Zlín District, Zlín Region. The positive finding of ASFV was confirmed by the National Reference Laboratory for ASF, State Veterinary Institute Jihlava on 26 June 2017.

Veterinary measures were taken immediately in accordance with the Council Directive 2002/60/EC and national legislation (Veterinary Act No 166/1999 as amended and decree No 202/2004 on measures for the prevention and control of African swine fever). Further, veterinary measures were taken depending on the development of the epidemiological situation.

From 26 June 2017 to 31 December 2018, a total 32 098 samples (29 381 wild boars; 2 717 domestic pigs) were virologically tested (PCR) and 16 551 samples (14 227 wild boars; 2 324 domestic pigs) were serologically tested (ELISA). During this period 230 ASF positive cases were detected in wild boars, of which 212 cases of found dead wild boars and 18 cases of hunted wild boars. All positive cases were detected in a small area (only 89 km²) in the Zlín District. No outbreak of ASF in domestic pigs was detected in the Czech Republic.

The last ASF positive cases in wild boar were detected on 8 February 2018 in hunted wild boar and on 15 April 2018 in wild boar found dead - however, these carcasses were decomposed (5 - 6 months old). Since this date, all laboratory tests were negative for ASF. There are currently no positive cases of ASF within the territory of the Czech Republic.

Based on the measures taken, these results and the epidemiological situation, the Czech Republic was again recognized as a country ASF free - by European Commission on 12 March 2019 by abolishing regionalization and by OIE on 19 April 2019 by resuming self-declaration.

However, some ASF related measures remain in force. The main measures are as follows: intensive year-round hunting of wild boars of all age categories and sexes, with the possibility to use some previously prohibited hunting methods; ban on wild boars feeding and restrictions for wild boars baiting throughout the Czech Republic; ban on hunting trophies imports (bodies and parts of bodies of animals from the Suidae family) from countries with ASF occurrence; ban on dispatching live wild boars to other EU Member States or third countries (imposed by EU legislation); ban on using hay and straw from countries with ASF occurrence in farms with domestic pigs; ban on feeding domestic pigs with catering and kitchen waste (imposed by EU legislation); official controls in farms with domestic pigs, with emphasis on compliance with biosecurity rules.

ASF surveillance continued in 2019 in both wild boars and domestic pigs.

From 1 January 2019 to 31 December 2019, a total 7 778 samples (3 921 wild boars; 3 857 domestic pigs) were virologically tested (PCR) and 1 810 samples (1 674 wild boars; 136 domestic pigs) were serologically tested (ELISA). All results were ASF negative.

Throughout 2019, the active searching of dead wild boar and their ASF laboratory testing was supported by the financial payment in the whole territory of the Czech Republic.

In the first quarter 2019, the hunting of wild boar was supported by a financial payment for each wild boar caught in the infected area and area with intensive hunting. In the infected area, the financial compensations were also paid for all wild boars hunted and disposed in the rendering plant.

The awareness campaign was particularly targeted on:

- domestic pigs keepers - focused on the biosecurity in pig farms and ensuring ASF laboratory testing in domestic pigs
- hunting areas owners and hunters - focused on the active wild boar carcass searching and biosecurity during hunting
- international transporters, tourists and general public - focused on the risk of ASF introduction through food originated from pigs and safe disposal of food waste of animal origin

The financial estimation for 2019 was made based on development of the epidemiological situation, the measures been applied and exchange rate from 31 March 2020 (1€ = 27,312 CZK) as published by the ECB.

The costs required for 2019 are in compliance with the grant approved in Decision No.

SANTE/VP/2019/CZ/SI2.798229 of 29/Jan/2019. Expenditure on some items was exceeded as a result of changes in the epidemiological situation regarding ASF in the Czech Republic during 2019, however the total amount does not exceed the amount of EUR [REDACTED] approved by European Commission.

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

The veterinary measures taken immediately after the ASF detection in the Czech Republic prevented the spread of ASF in the wild boar population and into domestic pig farms in particular.

Some of them remained in force in 2019. By their application we finished the eradication of ASF in the Czech Republic and ensured subsequent monitoring of ASF in both wild boars and domestic pigs.

The infected area and area with intensive hunting were in force for the entire period of ASF eradication in the Czech Republic. After completing of eradication of ASF, these areas were lifted on 14 March 2019.

There were no positive cases of ASF within the territory of the Czech Republic in 2019.

The Czech Republic has not noted any particular problems in implementation of measures and in eradication of ASF.

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.

The attachment contains maps of the infected area and area with intensive hunting, which were in place until 14 March 2019.

2. Tables for SWINE DISEASES PROGRAMMES monitoring outcome of the year
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 - DISEASE SURVEILLANCE IN DOMESTIC PIGS

Region	Number of clinical examined holdings	Number of farms sampled	Type of farm	Number of animals sampled	Number of farms with serologically positive result	Number of farms with active infection detection	Number of outbreaks
Czech Republic	413	192	Commercial	3,826	0	0	0
Czech Republic	34	31	Backyard	31	0	0	0
Total	447	223		3,857	0	0	0

Table B - DISEASE SURVEILLANCE IN WILD BOAR/FERAL PIGS

Region	Type of surveillance	Number of animals tested	Positive	% positive	Number of cases
Infected area and area with intensive hunting	Active	2,158	0	0 %	2,158
Czech Republic	Passive	1,763	0	0 %	1,763
Total		3,921	0	0 %	3,921

Table C - WILD BOAR ORAL VACCINATION

Region/Area	Month	Number of baits	Size of vaccinated area (km ²)
Total		0	0

Table D - DIAGNOSTIC TESTS AND RESULTS

Region	Animal population	Laboratory test used	Number of animals tested	Number of tests carried out	Number of positive results	Comments
Czech Republic	feral pigs	ELISA	1,674	1,674	0	
Czech Republic	feral pigs	PCR	3,921	3,921	0	
Czech Republic	domestic pigs	ELISA	136	136	0	
Czech Republic	domestic pigs	PCR	3,857	3,857	0	
Total			9,588	9,588	0	

COMMENT / ADDITIONAL CLARIFICATION

Corrections:

Awareness campaign - correction of the amount (without VAT)

The removal/safe disposal of dead wild boar - correction of the number of removed/disposed wild boars

Selective hunting of female wild boars - correction of the number of hunted female wild boars

Compensation for cost of disposal of wild boars hunted in infected area - removed as ineligible costs