

Eradication: Final report for African Swine Fever 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: 20190426-6SDKPY7G

Country code: SK

Reporting period

From: 2018

To: 2018

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.

African swine fever was never detected on the area of Slovakia. However, Slovakia is neighbored to Ukraine, Czech Republic, Poland, and Hungary where ASFV was detected in 2016, 2017 and 2018, which represents a substantial risk of introduction of ASFV into the territory of Slovakia through migration of infected wild boars.

In the year 2017 totally 6679 samples were virologically examined in wild boars, none of them was positive.

In the year 2016 totally 11106 samples were virologically examined in wild boars, none of them was positive.

In the year 2015 totally 6442 samples were virologically examined in wild boars, none of them was positive.

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

The programme was carried out on the whole territory of the Slovak Republic defined as a risk areas (map of risk areas is in attachment).

The main objective of ASF programme is prevention of introduction of the ASFV into the country and early detection of its presence in the buffer zone. ASF programme included:

- Passive surveillance in wild boars
- Active surveillance in wild boar
- Passive surveillance in domestic pigs
- Biosecurity in domestic pigs
- Biosecurity in wild boars
- Biosecurity on the border

Passive surveillance in wild boars:

Passive surveillance in wild boars was performed in the year 2018 on the whole territory of the SR.

- to examine all perished and sick wild boars virologically

Active surveillance in wild boar population:

Active monitoring in wild boars was performed in the year 2018 in the buffer zones only.

- in the defined ASF buffer zones to examine all hunted animals (including all sick animals) virologically;

Passive surveillance in domestic pigs:

The passive surveillance of ASF in domestic pigs was performed in the year 2018 on the whole territory of the SR.

- clinical surveillance in all pig holdings which are mentioned in the Central Database of Animals
- monitoring through taking the samples directly in the holding: virological and serological monitoring of all sick domestic pigs with ASF-clinical signs and virological monitoring of all death domestic pigs with ASF-clinical signs in all pig holdings which are mentioned in the Central Database of Animals
- monitoring through taking the samples directly in the holding: virological monitoring of death domestic pigs (each week at least the first two death regardless of estimated cause of death in each production unit) in all pig holdings (including backyard farms) which are mentioned in the Central Database of Animals in the ASF buffer zone.

The objectives set in the programs approved in 2018 were achieved. Within implementation of ASF programme was not showed any technical difficulties.

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.

Annexies

Geographical distribution of wild boars samples investigated for ASF virus in Slovakia during 2018
ASF buffer zones in Slovakia during 2018

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
Humenné	2	0	Backyard	0	0	0	0
Michalovce	11	5	Commercial	127	0	0	0
Trebišov	26	9	Commercial	36	0	0	0
Trebišov	4	0	Backyard	0	0	0	0
Senica	4	2	Commercial	9	0	0	0
Senica	5	0	Backyard	0	0	0	0
Nové Mesto nad Váhom	5	5	Commercial	60	0	0	0
Nové Mesto nad Váhom	3	0	Backyard	0	0	0	0
Trenčín	3	0	Commercial	0	0	0	0
Trenčín	4	0	Backyard	0	0	0	0
Púchov	2	1	Commercial	4	0	0	0
Košice-okolie	7	4	Commercial	24	0	0	0
Košice-okolie	45	1	Backyard	1	0	0	0
Rožňava	1	0	Commercial	0	0	0	0
Rožňava	5	0	Backyard	0	0	0	0
Rimavská Sobota	13	8	Commercial	299	0	0	0

Rimavská Sobota	11	1	Backyard	1	0	0	0
Lučenec	9	5	Commercial	186	0	0	0
Lučenec	34	1	Backyard	1	0	0	0
Veľký Krtíš	3	1	Commercial	1	0	0	0
Zvolen	4	0	Commercial	0	0	0	0
Zvolen	1	0	Backyard	0	0	0	0
Levice	13	1	Commercial	58	0	0	0
Levice	11	0	Backyard	0	0	0	0
Nové Zámky	8	2	Commercial	122	0	0	0
Nové Zámky	1	0	Backyard	0	0	0	0
Komárno	53	14	Commercial	323	0	0	0
Komárno	4	0	Backyard	0	0	0	0
Dunajská Streda	36	15	Commercial	576	0	0	0
Dunajská Streda	20	0	Backyard	0	0	0	0
Čadca	2	1	Backyard	1	0	0	0
Total	350	76		1,829	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
Bratislava	Passive	26	0	0 %	0
Senec	Passive	18	0	0 %	0
Senica	Active	415	0	0 %	0
Senica	Passive	12	0	0 %	0
Galanta	Passive	2	0	0 %	0
Dunajská Streda	Active	215	0	0 %	0
Dunajská Streda	Passive	1	0	0 %	0
Tŕnava	Passive	0	0	%	0
Šaľa	Passive	2	0	0 %	0
Nové Zámky	Active	408	0	0 %	0
Nové Zámky	Passive	4	0	0 %	0
Nitra	Passive	2	0	0 %	0
Topoľčany	Passive	1	0	0 %	0
Komárno	Active	603	0	0 %	0
Komárno	Passive	17	0	0 %	0
Levice	Active	970	0	0 %	0
Levice	Passive	12	0	0 %	0
Nové Mesto nad Váhom	Active	1,217	0	0 %	0
Nové Mesto nad Váhom	Passive	54	0	0 %	0
Púchov	Active	1,970	0	0 %	0
Púchov	Passive	22	0	0 %	0
Prievidza	Passive	13	0	0 %	0
Trenčín	Active	954	0	0 %	0
Trenčín	Passive	36	0	0 %	0
Žilina	Active	744	0	0 %	0
Žilina	Passive	48	0	0 %	0
Čadca	Active	801	0	0 %	0
Čadca	Passive	36	0	0 %	0
Dolný Kubín	Passive	13	0	0 %	0
Liptovský Mikuláš	Passive	28	0	0 %	0
Martin	Passive	6	0	0 %	0

Banská Bystrica	Passive	15	0	0 %	0
Žiar nad Hronom	Passive	28	0	0 %	0
Lučenec	Active	2,081	0	0 %	0
Lučenec	Passive	15	0	0 %	0
Zvolen	Active	823	0	0 %	0
Zvolen	Passive	12	0	0 %	0
Veľký Krtíš	Active	1,893	0	0 %	0
Veľký Krtíš	Passive	1	0	0 %	0
Rimavská Sobota	Active	2,529	0	0 %	0
Rimavská Sobota	Passive	41	0	0 %	0
Svidník	Passive	16	0	0 %	0
Bardejov	Passive	16	0	0 %	0
Stará Ľubovňa	Passive	5	0	0 %	0
Poprad	Passive	55	0	0 %	0
Prešov	Passive	35	0	0 %	0
Humenné	Active	367	0	0 %	0
Humenné	Passive	13	0	0 %	0
Vranov nad Topľou	Passive	16	0	0 %	0
Spišská Nová Ves	Active	41	0	0 %	0
Spišská Nová Ves	Passive	20	0	0 %	0
Košice-okolie	Active	1,458	0	0 %	0
Košice-okolie	Passive	39	0	0 %	0
Rožňava	Active	657	0	0 %	0
Rožňava	Passive	40	0	0 %	0
Trebišov	Active	1,157	0	0 %	0
Trebišov	Passive	25	0	0 %	0
Košice-mesto	Active	139	0	0 %	0
Košice-mesto	Passive	13	0	0 %	0
Michalovce	Active	979	0	0 %	0
Michalovce	Passive	12	0	0 %	0
Total		21,191	0	0 %	0

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
Slovakia	domestic pigs	PCR	1,829	1,829	0	see Table A
Slovakia	feral pigs	PCR	21,191	21,191	0	see Table B
Total			23,020	23,020	0	

COMMENT / ADDITIONAL CLARIFICATION

No additional clarification.