

## Eradication: Final report for Transmissible Spongiform Encephalopathies 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: 20190410-DZSK4VRN

**Country code:** SE

### 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.**

No case of classical BSE has been found in Sweden. Since 30 May 2008 Sweden is classified by the OIE as a country having a negligible risk for BSE in accordance with the provisions of Article 2.3.13.3 of the OIE Terrestrial Animal Health Code. One case of atypical H-type BSE was recorded in Sweden in 2006.

No case of classical scrapie has been detected since 1986 when classical scrapie was found in one sheep herd. Cases of atypical scrapie occur and so far all of these have been of the type NOR98. All dead or killed (not for human consumption) sheep and goats have been tested up until 2016 and since 2003 between 1 and 8 cases of atypical scrapie have been found each year. In 2016 Sweden was granted negligible risk status for classical scrapie by the COM. Sweden therefore changed the national surveillance programme of TSE in sheep and goat from 1 January 2017, so that only a subset of the dead ovine and caprine animals now are tested.

From 1 January 1986 the use of any fallen stock and diseased parts of slaughtered animals was officially banned in any feeding stuff including MBM to other animals than fur and zoo animals. Since 1987 more than 95 % of the bovine compound feeding stuff for ruminants no longer contained MBM as a result of a voluntary decision by the industry. The use of ruminant material for feeding ruminants was officially

banned in Sweden 1991. In 1995, as a result of the Swedish accession to the EU, the ban was extended to include material of mammalian origin.

The import of live ruminants to Sweden is very limited and consists mainly of breeding animals.

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

In our application, SE estimated 11 000 rapid tests of bovines (risk animals). The final number of rapid tests for 2018 was 7622. Because of the hot summer, there was an unusually high number of animals that could not be tested due to the degree of decay. The number of rapid tests for dead ovines were in the application 1600, and 30 animals were estimated to be tested as a part of the intensified monitoring after cases of atypical scrapie. In the intermediate report, the total number of tests on ovines were adjusted to 1850. The final number of rapid tests was 1827 for the ovines. Regarding the caprines, 100 test were estimated in the application, and the final number of rapid tests was 95.

## 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.

## 2. Tables for TSE 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).

NB: the Regulation (EC) No 999/2001 is thereafter quoted as the TSE Regulation.

**Table A**

	Total positive cases detected during the implementing period		
	Classical cases	Atypical cases	Unknown
TSE	0	2	0
Scrapie (ovine animals)	0	2	0
Scrapie (caprine animals)	0	0	0

**Table B**

RAPID TESTS ON BOVINE ANIMALS		
	Age limit applied (in months)	Number of tests cases
Risk bovine animals from MSs listed in Annex to Decision 2009/719/EC	48	7,592
Risk bovine animals from MSs NOT listed in Annex to Decision 2009/719/EC	24	0
Healthy slaughtered bovine animals from MSs listed in Annex to Decision 2009/719/EC	0	0
Healthy slaughtered bovine animals from MSs NOT listed in Annex to Decision 2009/719/EC	30	0
Suspect animals and confirmatory tests		30
<b>Total</b>		<b>7,622</b>

**Table C**

Population of ewes and ewe lambs put to the ram in the Member State

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RAPID TESTS ON OVINE ANIMALS	
	Number of tests
Healthy slaughtered ovine animals	0
Dead ovine animals	1,742
In the context of measures of control/eradication on holdings affected by TSE as described in Annexes III and VII of the TSE regulation	
Ovine animals from holdings affected by classical scrapie	0
Ovine animals from holdings affected by atypical scrapie	87
Ovine animals from holdings affected by BSE	0
Suspect animals	0

Total number of tests	1,829
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**Table D**

Population of goats which have already kidded and goats mated in the Member State

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RAPID TESTS ON CAPRINE ANIMALS	
	Number of tests
Healthy slaughtered caprine animals	0
Dead caprine animals	103
In the context of measures of control/eradication on holdings affected by TSE as described in Annexes III and VII of the TSE regulation	
Caprine animals from holdings affected by classical scrapie	0
Caprine animals from holdings affected by atypical scrapie	0
Caprine animals from holdings affected by BSE	0
Suspect animals	0
<b>Total number of tests</b>	<b>103</b>

**Table E**

Confirmatory and discriminatory tests	
	Number of tests
Confirmatory tests other than rapid tests on bovine animals	0
Confirmatory tests on ovine and caprine animals	2
Discriminatory tests on bovine animals	0
Discriminatory tests on ovine and caprine animals	0
<b>Total number of confirmatory tests</b>	<b>2</b>
<b>Total number of discriminatory tests</b>	<b>0</b>

**Table F**

Genotyping tests	
	Number of tests
Positive TSE case	2
Randomly selected ovine animals	0
Animals in scrapie infected flocks	0
Breeding programme - ewes	0
Breeding programme - rams	0
<b>Total of number of tests</b>	<b>2</b>

**Table G**

COMPENSATION FOR ANIMALS In the context of suspicion, control and eradication of TSEs	
Animals culled and destroyed	Number of animals compensated
Bovine animals	0
Ovine animals	0
Caprine animals	0
Animals slaughtered	Number of animals compensated
Ovine animals	0
Caprine animals	0
<b>Total Bovine</b>	<b>0</b>
<b>Total Ovine + Caprine</b>	<b>0</b>

COMMENT / ADDITIONAL CLARIFICATION

