



Programmes for eradication, control and surveillance of animal diseases and zoonoses submitted for obtaining EU financial contribution

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

Member States seeking an EU financial contribution for national programmes of eradication, control and surveillance shall submit online this document completely filled out by the 31 May of the year preceding its implementation (part 2.1 of Annex I to the Single Market Programme Regulation).

Due to the late adoption of the SMP regulation all programmes will be submitted to be approved technically for 2021 and 2022.

Therefore, this document shall also be filled out and submitted after selection of the options:

This programme is multiannual: "YES"

Request for Union cofinancing from beginning 2021 to end of 2022.

If encountering difficulties:

- concerning the information requested, please contact SANTE-VET-PROG@ec.europa.eu.

- on the technical point of view, please contact SANTE-BI@ec.europa.eu, include in your message a printscreen of the complete window where the problem appears and the version of this pdf:

Instructions to complete the form:

1) You can attach documents (.doc, .xls, .pdf, etc) to complete your report using the button "Add attachments" on the last page of the form.

2) Before submitting this form, please use the button "Verify form"(bottom right of each page). If needed, complete your pdf document as indicated.

3) When you have finished completing this pdf document, save it on your computer.

4) Verify that your internet connection is active and then click on the "Submit notification" button and your pdf document will be sent to our server. A submission number will appear on your document. Save this completed document on your computer for your record.

5) For simplification purposes you are invited to submit multi-annual programmes.

6) You are invited to submit your programmes in English. Document Version: 2020 2.1

Member state : EESTI

Disease Transmissible Spongiform Encephalopathies

This program is multi annual : yes

Type of submission : New multiannual programme or Modification of already approved multiannual programme

Request of Union co-financing from beginning :

2021

To end of

2022

1. Contact data

Name

[REDACTED]

Phone

[REDACTED]

Email

[REDACTED]

Your job type

[REDACTED]

within the CA :

Submission Date

12/11/2021 13:41:55

Submission Number

1636717319187-18029



2. Description of the programme

Please give a short description of the programme (max. 32000 chars):

In accordance with the Infectious Animal Disease Control Act, the programme of TSEs was laid down by the National Infectious Animal Disease Control Programme confirmed by the General Director of the Veterinary and Food Board by Directive No 13 of 10 January 2011. This programme was updated as TSE multi-annual programme of Estonia for the years 2015-2017, by Directive nr 161 of 01.09.2015. The implementation measures of the National Infectious Animal Disease Control Programmes for 2017 have been confirmed by the General Director by Directive No. 14 of 20 January 2017 which also includes annual volume of sampling for TSEs. This programme was later updated as TSE multi-annual programme of Estonia for the years 2018-2020. Also we performed testing of cervids for the chronic wasting disease (CWD) in the frame of the 3 year surveillance programme for CWD in Estonia for years 2018-2020.

In June 2010 Veterinary and Food Board sent an application to the European Commission to revise Estonian Annual BSE monitoring programme and to rise age of all healthy slaughtered bovine animals to 72 months, and fallen, emergency slaughter or slaughtered with clinical signs bovine animals to 48 months. From the 1st of July 2011 a new testing regime is applied. By the implementation measures of the National Infectious Animal Disease Control Programmes all the bovine animals over 48 months of age, which are fallen, emergency slaughtered (including the emergency slaughtered but not subjected for human consumption) or slaughtered with clinical signs shall be tested to BSE. All healthy bovine animals over 48 months of age which have been traumatized or which are fallen during transportation to the slaughterhouse or into slaughterhouse shall be tested to BSE. All the bovine animals over 72 months of age which are slaughtered for human consumption were tested to BSE. From the 1st of March 2013 the testing of healthy slaughtered bovine animals in Estonia was stopped according to the Commission Implementing Decision 2013/76/EU.

The implementation measures of the National Infectious Animal Disease Control Programmes for 2021 have been confirmed by the General Director by Directive No. 138 of 18 December 2020 which also includes annual volume of sampling for BSE/TSE.

During years 2021-2022 all bovine risk animals over 48 months of age born in Member States listed in Commission Decision 2009/719 shall be tested to BSE. If cattle from Member States not listed in the Annex to Decision 2009/719/EC or from third countries are in Estonia they should be tested from 24 months (risk animals) and 30 months (healthy slaughtered bovines).

By State programme on Monitoring and Surveillance of Animal Infectious Diseases 500 ovine and 100 carpine animals over 18 months of age or which have more than two permanent incisors erupted through the gum and which are fallen or which have been not slaughtered for human consumption shall be tested to scrapie.

See also attached documents:

- The implementation measures of the National Infectious Animal Disease Control Programmes for 2021 (Directive nr 138 of 18.12.2020).
- Map of the country by regions and counties.
- Structure of the Agriculture and Food Board of Estonia.

3. Description of the epidemiological situation of the disease

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

Last year's No of cases	Total No	No of classical cases	No of atypical cases	No of undetermined cases
BSE case	0	0	0	0
Scrapie case (ovine)	0	0	0	0
Scrapie case (caprine)	0	0	0	0
Last case of		date (classical case)	date (atypical case)	date (undetermined case)
BSE				
Scrapie (ovine)			01.08.2011	
Scrapie (caprine)				

Comments (if any)

By Regulation of Minister of Agriculture No 34 from 23.11.1999 "The list of infectious animal diseases, which are subjected to notification or registration" BSE and scrapie are notifiable diseases. There have been no cases of BSE in bovine animals or classical scrapie in sheep and goats of Estonia. The atypical scrapie was diagnosed in April, 2010 and in August, 2011 in the same sheep holding in Jõgeva county. There have been no cases of TSEs in other animals registered in Estonia.

4. Measures included in the programme

4.1 Designation of the central authority in charge of supervising and coordinating the departments responsible for implementing the programme

(max. 32000 chars) :

The Agriculture and Food Board (AFB), a governmental agency carrying out its tasks since 01.01.2021 under the government of the Ministry of Agriculture, functions as a supervising body and sees to that the requirements stipulated by the legislation that governs veterinary, food safety, plant health, market regulation, animal welfare and farm animal breeding are followed and executes supervision over fulfillment of these requirements and applies enforcement by state pursuant to the procedures and in the amount prescribed by law.

The organization of the AFB consists of the Central Office and 4 Regions with 15 local offices - local centers in the counties. The main objective of the Central Office is to coordinate supervision while the local offices carry out supervision.

The structure of the Agriculture and Food Board has a central office and four regions, which unite the representations in the counties. The Northern region includes Harju and Rapla counties. Tartu, Viljandi, Põlva, Valga and Võrumaa counties form the Southern region. Western region includes Lääne, Pärnu, Saare and Hiiumaa counties. Eastern region includes Järva, Jõgeva, Lääne-Viru and Ida-Virumaa counties. There are five Border Inspection Posts under the supervision of the AFB: the Veterinary and Food Control Offices of Luhamaa, Narva, Koidula and BIPs of Muuga and Paldiski Port.

The Central Office consists of 14 departments, one of them is Animal Health and Welfare Department. Animal Health and Welfare Department organizes infectious animal diseases control and applies measures for the protection of people from zoonoses; executes supervision over the identification and registration of animals and conducts veterinary controls over the movement of animals; controls the use of medicines and medicated feedingstuffs by veterinarians and animal keepers; arranges the work of the state veterinary service and coordinates and executes supervision over veterinary aid, treatment and

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

prevention; grants approval to and organizes registration of buildings and facilities where animals are kept.

There is an animal health specialist in every local veterinary centre, who is responsible for carrying out tasks of this field.

In addition to the employees at Central Office and local veterinary centres there are authorised veterinarians who have been granted the authority to check the state of the objects that are within the competence of AFB pursuant to the Veterinary Activities Organisation Act.

The Agriculture and Food Board employs currently 550 specialists.

Veterinary and Food Laboratory is responsible for priority statutory testing under various farm and wild animal disease surveillance and food safety control programs, also provides inspection authorities with relevant analytical support.

Management of cervids was carried out with cooperation with hunters organisation. Most of the hunters in Estonia are members of the Estonian Hunters Society.

4.2 Description and delimitation of the geographical and administrative areas in which the programme is to be applied

(max. 32000 chars) :

TSE programme for 2021-2022 is applied to all territory of Estonia.
Map of the country (attached).

4.3 System in place for the registration of holdings

(max. 32000 chars) :

Pursuant to the Infectious Animal Disease Control Act (§ 19 prim 6 Notification obligation):

(1) A notice of economic activities must be submitted to the Agricultural Registers and Information Board in the event of keeping animals in livestock buildings and facilities as well as in areas enclosed for keeping animals (hereinafter establishment or plant), which is engaged in:

1) keeping farm animals, including farm game; 2) collecting and conserving the sperm of farm animals; 3) keeping and breeding poultry as well as producing hatching eggs and day-old chicks for marketing purposes; 4) temporary keeping of farm animals originating from different herds before their conveyance; 5) prophylactic quarantine of farm animals; 6) breeding aquatic animals in a farm or mollusc farming area, whereby the technology developed for increasing the output of these aquatic animals above the environment's natural production capacity (hereinafter aquaculture) is used, except in an establishment or plant where aquatic animals are kept for decorative purposes and where there is no direct contact to a natural water body or that is equipped with a waste water treatment system that prevents the spread of the pathogen to a natural water body; 7) apiculture; 8) breeding fur animals for marketing purposes; 9) keeping farm animals, including farm game, for a permanent public display, preservation of the animal species or research purposes, including for the purpose of breeding the animals related to research;

(2) In addition to the information required in the General Part of the Economic Activities Code Act, a

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

notice of economic activities must contain the following information:

1) the name and contact details of the person in charge of organising the operations; 2) the field of activity that the establishment or plant engages in, indicating the animal species and, in the case of apiculture, the number of beehives; 3) the coordinates of the geographical location of the establishment or plant.

(3) A person engaged in an activities specified in subsection (1) of this section in livestock buildings and facilities and in an area enclosed for keeping animals for a purpose other than economic activities must submit the information specified in subsection (2) of this section to the Agricultural registers and Information Board. The obligation to submit the information specified in this section is not the notification obligation for the purposes of the General Part of the Economic Activities Code Act.

(3¹) The person specified in subsection (3) of this section must submit to the Agricultural Registers and Information Board the information specified in subsection (2) of this section before commencement of the operations specified in subsection (1).

(4) A notice of economic activities must be submitted to the Agricultural Registers and Information Board regarding an establishment or plant engaged in handling animal by-products and derived products, which operates in a field of activity specified in Article 23(1)(a) of Regulation (EC) No. 1069/2009 of the European Parliament and of the Council.

(5) The information specified in subsections (2) to (4) of this section is entered in the register of farm animals. No. state fee needs to be paid for entering the information in the register.

(6) The person specified in subsection (3) of this section must inform the Agricultural Registers and Information Board about a change of the information specified in subsection (2) of this section within seven days as of the change of the information.

4.4 System in place for the identification of animals

(max. 32000 chars):

System for identification of animals is in place according to the Regulation No 128 of the Minister of Agriculture of 21 December 2009 „The list of species of farm animals subject to identification, the methods and procedure for identification and registration of such animals, the procedure for the issue of registration certificates and the format of cattle passports and the procedure of for maintaining records on farm animals1,,. See attached document - Regulation No 128 of the Minister of Agriculture of 21 December 2009.

4.5 Measures in place as regards the notification of the disease

(max. 32000 chars):

According to the Regulation No 34 of the Minister of Agriculture of 25 November 1999 "List of infectious animal diseases subject of notification and registration" BSE and scrapie are subjects of notification. See attached document.

4.6 Testing

4.6.1 Rapid tests in bovine animals

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

Targets for year **2021**

	Age (in months) above which animals are tested	Estimated number of animals to be tested	Estimated number of rapid tests, including rapid tests used for confirmation
Healthy slaughtered bovine animals born in Ms listed in Annex to CD2009/719/EC	48	0	0
Risk animals born in MS listed in Annex to CD 2009/719/EC	48	4 000	4 005
Healthy slaughtered bovine animals NOT born in MS listed in Annex to CD 2009/719/EC	30	50	50
Risk animals NOT born in MS listed in Annex to CD 2009/719/EC	24	50	50
Suspect animals (as referred to in Art 12.2 of Regulation (EC) No 999/2001)		1	2

Targets for year **2022**

	Age (in months) above which animals are tested	Estimated number of animals to be tested	Estimated number of rapid tests, including rapid tests used for confirmation
Healthy slaughtered bovine animals born in Ms listed in Annex to CD2009/719/EC	48	0	0
Risk animals born in MS listed in Annex to CD 2009/719/EC	48	4 000	4 005
Healthy slaughtered bovine animals NOT born in MS listed in Annex to CD 2009/719/EC	30	50	50
Risk animals NOT born in MS listed in Annex to CD 2009/719/EC	24	50	50
Suspect animals (as referred to in Art 12.2 of Regulation (EC) No 999/2001)		1	2

4.6.2 Rapid tests on small ruminants

The sampling rules applicable for the monitoring of ovine and caprine animals slaughtered or not for human consumption (described below as healthy slaughtered/dead animals) are in compliance with provisions of Annex III, II, 4 of Regulation (EC) No 999/2001, in particular:

- Animals are over 18 months of age or have more than two permanent incisors,
- No over-representation of any group (origin, age, breed, production type, etc),
- Sampling representative of each region and season,
- Multiple sampling in the same flock avoided whenever possible,
- A system is in place to ensure that in successive sampling years, all officially registered holdings with more than 100 animals where TSE cases have never been detected are subject to TSE testing,
- A system is in place to check that animals are not being diverted from sampling (except derogation communicated to the Commission):

yes

no

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

If no please explain.

4.6.2.1 Rapid tests on ovine animals

Estimated population of adult ewes and ewe lambs put to the ram.

48 823

Targets for year **2021**

	Estimated number of animals to be tested
Healthy slaughtered ovine animals (a)	0
Dead ovine animals (b)	500
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	50
Ovine animals from holdins affected by atypical scrapie	0
Ovine animals from holdings affected by BSE	0
Suspect animals (c)	1
Total number of tests	551

Targets for year **2022**

	Estimated number of animals to be tested
Healthy slaughtered ovine animals (a)	0
Dead ovine animals (b)	500
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	50
Ovine animals from holdins affected by atypical scrapie	0
Ovine animals from holdings affected by BSE	0
Suspect animals (c)	1
Total number of tests	551

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

(a) Annex III, A, II, 2 of the TSE regulation
 (b) Annex III, A, II, 3 of the TSE regulation
 (c) Art 12 of the TSE regulation

4.6.2.2 Rapid tests on caprine animals

Estimated population of female goats and female kids mated .

2 075

Targets for year **2021**

	Estimated number of animals to be tested
Healthy slaughtered caprine animals (a)	0
Dead caprine animals (b)	100
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	10
Caprine animals from holdings affected by atypical scrapie	0
Caprine animals from holdings affected by BSE	0
Suspect animals (c)	1
Total number of tests	111

Targets for year **2022**

	Estimated number of animals to be tested
Healthy slaughtered caprine animals (a)	0
Dead caprine animals (b)	100
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	10
Caprine animals from holdings affected by atypical scrapie	0
Caprine animals from holdings affected by BSE	0
Suspect animals (c)	1
Total number of tests	111

(a) Annex III, A, II, 2 of the TSE regulation
 (b) Annex III, A, II, 3 of the TSE regulation
 (c) Art 12 of the TSE regulation

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

4.6.3 Confirmatory tests **other than rapid tests** as referred to in Annex X Chapter C of Regulation (EC) No 999/2001

Targets for year **2021**

	Estimated number of tests
Confirmatory tests in Bovine animals	2
Confirmatory tests in Ovine an Caprine animals	4

Targets for year **2022**

	Estimated number of tests
Confirmatory tests in Bovine animals	2
Confirmatory tests in Ovine an Caprine animals	4

4.6.4 Discriminatory tests (Annex X.C point 3.1 (c) and 3.2 (c)(i) of Regulation (EC) No 999(2001)

Targets for year **2021**

	Estimated number of tests
Primary molecular testing on bovine animals	1
Primary molecular testing on ovine and caprine animals	2
Total	3

Targets for year **2022**

	Estimated number of tests
Primary molecular testing on bovine animals	1
Primary molecular testing on ovine and caprine animals	2
Total	3

4.6.5 Genotyping of positive and randomly selected animals

Adult sheep population

More than 750,000 animals

Less than or equal to 750,000 animals

Targets for year **2021**

	Estimated number
Genotyping of TSE cases	10

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

Random genotyping	0
-------------------	---

Targets for year **2022**

	Estimated number
Genotyping of TSE cases	10
Random genotyping	0

4.7 Eradication

4.7.1 Measures following confirmation of a TSE case in bovine animals

4.7.1.1 Description

(max. 32000 chars) :

Measures: We act according to the contingency plan for control of TSE, which consist instructions about informing the animal disease; measures and restrictions when TSE is diagnosed; animal killing instructions, torso and contaminated material eradication instructions; cleaning and disinfection instructions. In case of BSE we will follow the measures of Annex VII Chapter B points 1 a) and 2.1 of Regulation no 999/2001.

4.7.1.2 Summary table

Targets for year **2021**

	Estimated number
Bovine animals culled and destroyed	5

Targets for year **2022**

	Estimated number
Bovine animals culled and destroyed	5

4.7.2 Measures following confirmation of a TSE case in ovine and caprine animals

4.7.2.1 Description

(max. 32000 chars) :

Measures: We act according to the contingency plan for control of TSE, which consist instructions about informing the animal disease; measures and restrictions when TSE is diagnosed; animal killing instructions, torso and contaminated material eradication instructions; cleaning and disinfection instructions. In case of TSE we will follow the control and eradication measures of Annex III and Chapter

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

B points 1 b) and 2.2 of Annex VII of TSE Regulation no 999/2001.

Annex VII to Regulation (EC) No 999/2001 lays down measures for the control and eradication of TSEs, including atypical scrapie. In particular, Chapter B of that Annex lays down the measures to be applied following confirmation of the presence of a TSE in bovine, ovine and caprine animals. By Regulation 2021/1176, the measure laid down previously in point 2.2.3 of Chapter B of Annex VII (increased surveillance for two years in atypical scrapie flocks or herds), which is not related to public health concerns, is deleted for now.

In case of TSE the competent authority will decide to apply from Option 1 — killing and complete destruction of all animals or Option 2 – killing and complete destruction of the susceptible animals only.

4.7.2.2 Summary table

Targets for year **2021**

	Estimated number
Ovine and caprine animals culled and destroyed (due to classical scrapie)	20
Ovine and caprine animals compulsory slaughter (due to classical scrapie)	20
Genotyping tests - monitoring and eradication measures	50

Targets for year **2022**

	Estimated number
Ovine and caprine animals culled and destroyed (due to classical scrapie)	20
Ovine and caprine animals compulsory slaughter (due to classical scrapie)	20
Genotyping tests - monitoring and eradication measures	50

4.7.3 Breeding programme for resistance to TSEs in sheep

4.7.3.1 General description

Description of the programme according to the minimum requirements set out in Annex VII, Chapter B of Regulation (EC) No 999/2001

(max. 32000 chars):

There are no state breeding programme for resistance to TSEs in sheep in Estonia for years 2021-2022. It could be private programmes produced by sector (the sheep breeders).

4.7.3.2 Summary table

Targets for year **2021**

	Estimated number
Ewes to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	0

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

Rams to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	0
Total	0

Targets for year **2022**

	Estimated number
Ewes to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	0
Rams to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	0
Total	0

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

5. Costs

5.1 Detailed analysis of the costs

(max. 32000 chars):

Laboratory tests:

The cost of rapid test (IDEXX BSE-Scrapie EIA) – 23,58 € per test, VAT 20% -4,72 € per test. Total sum is 28,30 €.

The cost of histopathology- 45,51 € per test, VAT 20% - 9,10 €. Total sum is 54,61€.

The cost of Immunohistochemistry – 199,63 € per test, VAT 20% - 39,93 €. Total sum is 239,56 €.

Detailed analysis of the TSE genotyping costs. Costs per one sample: Sample labelling 0,62; Extracting DNA 2,10; PCR reaction 2,00; Personnel 9,60; Sequencing 24,00; Overhead (7%) 2,68; Total 41,00. VAT 20%- 8,20 € per test. Total sum is 49,20 EUR.

Compulsory slaughter: Compensation for bovine animals to be killed or slaughtered is according to the Infectious Animal Disease Control Act (Chapter 5, paragraphs 55-58) which contents procedures about damage compensation and rate, payment procedure.

A keeper of animals may apply for support for compensation of damage arising in connection of controlling the infectious animal disease specified in subsection 55 (2) of this Act and damage specified in subsection 55 (1) of this Act insofar as no insurance contract has been made for compensation of such damage (hereinafter support for compensation of infectious animal disease damage).

The amount of the damage specified in subsection 55 (1) of this Act will be determined as follows:

- 1) the book value of the animal, except for a breeding animal;
- 2) in the event of a breeding animal for the purposes of subsection 4 (1) of the Farm Animals Breeding Act, the value of the breeding animal determined on the basis of an expert opinion.

5.2 Detailed analysis of the cost of the programme

Costs of the planned activities for year :

2021

1. Rapid tests in bovine animals (as referred to in point 4.6.1)

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

Cost related to	<u>Specification</u>	Number of tests	Unitary cost in EUR	Total amount in EUR	Union funding requested	Cofinancing rate	Requested Union contribution in EUR	
Testing	Rapid tests on bovine animals born in MSs listed in CD 2009/719 Healthy slaughtered animals	0	11.01	0	yes	45	0	X
Testing	Rapid tests on bovine animals born in MSs listed in CD 2009/719 Risk animals	4 005	11.01	44095.05	yes	45	19 842,77	X
Testing	Rapid tests on bovine animals not born in MSs listed in CD 2009/719 Healthy slaughtered animals	50	11.01	550.5	yes	45	247,72	X
Testing	Rapid tests on bovine animals not born in MSs listed in CD 2009/719 Risk animals	50	11.01	550.5	yes	45	247,72	X
Testing	Rapid tests on suspect bovine animals	2	11.01	22.02	yes	45	9,91	X
2. Rapid tests in ovine and caprine animals (as referred to in point 4.6.2 and 4.6.3)								
Cost related to	<u>Specification</u>	Total number of tests	Cost per test	Total amount in EUR	Union funding requested	Cofinancing rate	Requested Union contribution in EUR	
Testing	Rapid Tests - ovine	551	11.01	6066.51	yes	45	2 729,93	X
Testing	Rapid Tests - caprine	111	11.01	1222.11	yes	45	549,95	X
3. Confirmatory testing (as referred to in point 4.6.4)								
Cost related to	<u>Compensation of</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	Cofinancing rate	Requested Union contribution in EUR	
Testing	Confirmatory Tests in Bovines	2	63.69	127.38	yes	45	57,32	X
Testing	Confirmatory Tests in Ovines and Caprines	4	63.69	254.76	yes	45	114,64	X
4. Discriminatory testing (as referred to in point 4.6.5)								
Cost related to	<u>Specification</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	Cofinancing rate	Requested Union contribution in EUR	
Testing	Primary molecular tests	3	110.73	332.19	yes	45	149,49	X

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

5. Genotyping								
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	Cofinancing rate	Requested Union contribution in EUR	
Testing	Genotyping test (standard) - monitoring and eradication measures	50	22.81	1140.5	yes	45	513,23	X
Testing	Genotyping test (standard) - breeding programme	0	22.81	0	yes	45	0	X
Testing	Genotyping test - TSE cases	10	83.85	838.5	yes	45	377,32	X
Testing	Genotyping test (standard) - random sample	0	22.81	0	yes	45	0	X
6. Compulsory culling/slaughter								
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	Cofinancing rate	Requested Union contribution in EUR	
Compensation	Bovine animals culled and destroyed	5	1000	5000	yes	45	2 250	X
Compensation	Ovine and caprine animals culled and destroyed	20	140	2800	yes	45	1 260	X
Compensation	Ovine and caprine animals - compulsory slaughter	20	100	2000	yes	45	900	X
7. Chronic Wasting Disease								
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	Cofinancing rate	Requested Union contribution in EUR	
Testing	Rapid test on Chronic Wasting disease		11.01	0	yes	45	0	X
Total with Union funding request (€):				65000.02	including		29250	
Total without Union funding request (€):				0	= requested EU contribution in €			

Costs of the planned activities for year :

2022

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

1. Rapid tests in bovine animals (as referred to in point 4.6.1)								
Cost related to	<u>Specification</u>	Number of tests	Unitary cost in EUR	Total amount in EUR	Union funding requested	Cofinancing rate	Requested Union contribution in EUR	
Testing	Rapid tests on bovine animals born in MSs listed in CD 2009/719 Healthy slaughtered animals	0	11.01	0	yes	45	0	X
Testing	Rapid tests on bovine animals born in MSs listed in CD 2009/719 Risk animals	4 005	11.01	44095.05	yes	45	19 842,77	X
Testing	Rapid tests on bovine animals not born in MSs listed in CD 2009/719 Healthy slaughtered animals	50	11.01	550.5	yes	45	247,72	X
Testing	Rapid tests on bovine animals not born in MSs listed in CD 2009/719 Risk animals	50	11.01	550.5	yes	45	247,72	X
Testing	Rapid tests on suspect bovine animals	2	11.01	22.02	yes	45	9,91	X
2. Rapid tests in ovine and caprine animals (as referred to in point 4.6.2 and 4.6.3)								
Cost related to	<u>Specification</u>	Total number of tests	Cost per test	Total amount in EUR	Union funding requested	Cofinancing rate	Requested Union contribution in EUR	
Testing	Rapid Tests - ovine	551	11.01	6066.51	yes	45	2 729,93	X
Testing	Rapid Tests - caprine	111	11.01	1222.11	yes	45	549,95	X
3. Confirmatory testing (as referred to in point 4.6.4)								
Cost related to	<u>Compensation of</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	Cofinancing rate	Requested Union contribution in EUR	
Testing	Confirmatory Tests in Bovines	2	63.69	127.38	yes	45	57,32	X
Testing	Confirmatory Tests in Ovines and Caprines	4	63.69	254.76	yes	45	114,64	X
4. Discriminatory testing (as referred to in point 4.6.5)								
Cost related to	<u>Specification</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	Cofinancing rate	Requested Union contribution in EUR	
Testing	Primary molecular tests	3	110.73	332.19	yes	45	149,49	X

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

5. Genotyping								
Cost related to	<u>Specification</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	Cofinancing rate	Requested Union contribution in EUR	
Testing	Genotyping test (standard) - monitoring and eradication measures	50	22.81	1140.5	yes	45	513,23	X
Testing	Genotyping test (standard) - breeding programme	0	22.81	0	yes	45	0	X
Testing	Genotyping test - TSE cases	10	83.85	838.5	yes	45	377,32	X
Testing	Genotyping test (standard) - random sample	0	22.81	0	yes	45	0	X
6. Compulsory culling/slaughter								
Cost related to	<u>Specification</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	Cofinancing rate	Requested Union contribution in EUR	
Compensation	Bovine animals culled and destroyed	5	1000	5000	yes	45	2 250	X
Compensation	Ovine and caprine animals culled and destroyed	20	140	2800	yes	45	1 260	X
Compensation	Ovine and caprine animals - compulsory slaughter	20	100	2000	yes	45	900	X
7. Chronic Wasting Disease								
Cost related to	<u>Specification</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	Cofinancing rate	Requested Union contribution in EUR	
Testing	Rapid test on Chronic Wasting disease		11.01	0	yes	45	0	X
Total with Union funding request (€):				65000.02	including		29250	
Total without Union funding request (€):				0	= requested EU contribution in €			

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

5.3. Financial information

1. Identification of the implementing entities - financial circuits/flows

Identify and describe the entities which will be in charge of implementing the eligible measures planned in this programme which costs will constitute the reimbursement/payment claim to the EU. Describe the financial flows/circuits followed.

Each of the following paragraphs (from a to e) shall be filled out if EU cofinancing is requested for the related measure.

a) Implementing entities - **sampling**: who performs the official sampling? Who pays?
(e.g. authorised private vets perform the sampling and are paid by the regional veterinary services (state budget); sampling equipment is provided by the private laboratory testing the samples which includes the price in the invoice which is paid by the local state veterinary services (state budget))

(max. 32000 chars):

Authorised veterinarians perform the sampling and are paid by the regional veterinary services (state budget) on the basis of annual contracts. Sampling equipment is provided by the regional veterinary services which is organized and paid by the central authority (state budget).

b) Implementing entities - **testing**: who performs the testing of the official samples? Who pays?
(e.g. regional public laboratories perform the testing of official samples and costs related to this testing are entirely paid by the state budget)

(max. 32000 chars):

National Veterinary and Food Laboratory in Tartu (NRL) perform the testing of official samples and costs related to this testing are entirely paid by the state budget.

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

c) Implementing entities - **compensation**: who performs the compensation? Who pays?
(e.g. compensation is paid by the central level of the state veterinary services,
or compensation is paid by an insurance fund fed by compulsory farmers contribution)

(max. 32000 chars):

The damage (the value of an animal slaughtered on the basis of a precept, including diagnostically slaughtered, killed or deceased due to an infectious animal disease) will be compensated out of the reserve of the Government of the Republic allocated from the state budget to that end, provided that the damage has been caused in connection with controlling an especially dangerous infectious animal disease or a certain not especially dangerous infectious animal disease.

d) Implementing entities - **vaccination (if applicable)** : who provides the vaccine and who performs the vaccination?
Who pays the vaccine? Who pays the vaccinator?
(e.g. farmers buy their vaccine to the private vets, send the paid invoices to the local state veterinary services which reimburse the farmers of the full amount and the vaccinator is paid by the regional state veterinary services)

(max. 32000 chars):

Non applicable.

e) Implementing entities - **other essential measures**: who implements this measure? Who provides the equipment/
service? Who pays?

(max. 32000 chars):

Transportation of samples to the laboratory is paid by the central authority (from the state budget) on the basis of invoices send by regional veterinary services.

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

2 Co-financing rate (see provisions of applicable Work Programme)

The maximum co-financing rate is in general fixed at 50%. However based on provisions of Article 5.2 and 5.3 of the Regulation (EU) No 652/2014, we request that the co-financing rate for the reimbursement of the eligible costs would be increased:

- Up to 75% for the measures detailed below
- Up to 100% for the measures detailed below

3. Source of funding of eligible measures

All eligible measures for which cofinancing is requested and reimbursement will be claimed are financed by public funds.

yes

no

4. Additional measures in exceptional and justified cases

In the "*Guidelines for the Union co-funded veterinary programmes*", it is indicated that in exceptional and duly justified cases, additional necessary measures can be proposed by the Member States in their application.

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

If you introduced these type of measures in this programme, for each of them, please provide detailed technical justification and also justification of their cost:

-

Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

Attachments

IMPORTANT :

- 1) The more files you attach, the longer it takes to upload them .
- 2) This attachment files should have one of the format listed here : **jpg, jpeg, tiff, tif, xls, xlsx, doc, docx, ppt, pptx, bmp, pna, pdf.**
- 3) The total file size of the attached files should not exceed 2 500Kb (+- 2.5 Mb). You will receive a message while attaching when you try to load too much.
- 4) IT CAN TAKE **SEVERAL MINUTES TO UPLOAD** ALL THE ATTACHED FILES. Don't interrupt the uploading by closing the pdf and wait until you have received a Submission Number!
- 5) Only use letters from a-z and numbers from 1-10 in the attachment names, otherwise the submission of the data will not work.

List of all attachments

	Attachment name	File will be saved as (only a-z and 0-9 and -_):	File size
	18029_13476.jpg	18029_13476.jpg	204 kb
	18029_13477.pdf	18029_13477.pdf	1967 kb
	18029_13478.pdf	18029_13478.pdf	45 kb
		Total size of attachments :	2215 kb