



## Annex III : Programme for the control and eradication of Transmissible Spongiform Encephalopathies submitted for obtaining EU cofinancing

Member States seeking a financial contribution from the European Union for national programmes of eradication, control and surveillance shall submit online this application completely filled out.

In case of difficulty, please contact [SANTE-VET-PROG@ec.europa.eu](mailto:SANTE-VET-PROG@ec.europa.eu), describe the issue and mention the version of this document 2015 1.04

Your current version of Acrobat is: 11.015

Instructions to complete the form:

- 1) You need to have at least the **Adobe Reader version 8.1.3** or higher to fill and submit this form.
- 2) To verify your data entry while filling your form, you can use the "**verify form**" button at the top of each page.
- 3) When you have finished filling the form, verify that your internet connection is active, save a copy on your computer and then click on the "**submit notification**" button below. If the form is properly filled, the notification will be submitted to the EU server and a submission number will appear in the corresponding field. If you don't succeed to submit your programme following this procedure, check with your IT service that the security settings of your computer are compatible with this online submission procedure.
- 4) All programmes submitted online are kept in a central database. However only the information in the last submission is used when processing the data.
- 5) **IMPORTANT:** Once you have received the submission number, **save the form on your computer** for your records.
- 6) If the form is not properly filled in, an alert box will appear indicating the number of incorrect fields. Please check your form again, complete it and re-submit it according to steps 3). Should you still have difficulties, please contact [SANTE-VET-PROG@ec.europa.eu](mailto:SANTE-VET-PROG@ec.europa.eu).
- 7) For simplification purposes you are invited to submit **multi-annual programmes**.
- 8) As mentioned during the Plenary Task Force of 28/2/2014, you are invited to submit your programmes in **English**.

Submission Date

Friday, September 25, 2015 10:11:59

Submission Number

1443168720164-6755

# Standard requirements for the submission of programmes of eradication and monitoring of TSE

## 1. Identification of the programme

Member state: NEDERLAND

Disease: Transmissible spongiform encephalopathies (TSEs)

This program is multi annual: yes

Type of submission: New multiannual programme

Request of Union co-financing  
from beginning of:

2016

To end of

2018

# Standard requirements for the submission of programmes of eradication and monitoring of TSE

## 1.1 Contact

Name : Pierey, E.L.M.

Phone : 0031 70 378 5070

Job type in CA. : policy officer

Email : e.l.j.m.pierey@minez.nl

## 2.1 Description of the programme

(max. 32000 chars):

Monitoring BSE in accordance with annex III of Regulation 999/2001/EC and decision 2009/719/EC of bovines originating from Member States (MS) listed in the annex of last mentioned decision, including:

- fallen stock over 48 months;
- emergency slaughter over 48 months (animals killed for emergency reasons outside the slaughterhouse under supervision of a practitioner and animals slaughtered at an emergency/sanitary slaughterhouse for sanitary reasons).
- bovine animals with clinical signs at the ante mortem inspection

For bovines originated from MS not listed in the annex (Croatia, Bulgaria and Romania) tests are performed at an age over 30 months and emergency slaughtered animals at the age of over 24 months.

With regard to decision 2009/719/EC article 2.1(a) and 2.3 The Netherlands has stopped monitoring on bovine animals slaughtered for human consumption with the exception of emergency slaughter and of bovines originated from the three before mentioned countries.

Monitoring TSE's for ovine and caprine animals through a random sample in accordance with Annex III of Regulation 999/2001/EC of fallen stock over 18 months.

When applicable: confirmatory and discriminatory testing in accordance with Annex X of Regulation 999/2001.

Genotyping of positive and randomly selected animals in accordance with Annex III of Regulation 999/2001/EC.

When applicable: Eradication of BSE in affected bovine herds in accordance with Annex VII of Regulation 999/2001/EC.

# Standard requirements for the submission of programmes of eradication and monitoring of TSE

When applicable: Eradication of TSE in affected ovine and caprine herds in accordance with Annex VII of Regulation 999/2001, including the killing and destruction of ovine and caprine animals with the exception of genetically resistant animals .

The Netherlands is facilitating a voluntary breeding programme for resistance to TSE in sheep as established in Annex VII of Regulation 999/2001. Genotyping for ARR genotypes.

## 2.2. Description of the epidemiological situation of the disease

(max. 32000 chars) :

The OIE (and EU) BSE status of a negligible risk country is still valid. The last case of BSE (L-type) in the Netherlands was detected in December 2010 and confirmed in January 2011. No cases were detected from 2011 till present; in this period 684,535 cattle were tested. Before 2011, 88 cases of BSE in native cattle have been diagnosed in the Netherlands (84 cases were typed as classical BSE, and 4 cases as atypical BSE) The birth date of the last-borne case (C-type) was February 2001.

TSE in goats was never detected in the Netherlands by active surveillance; since 2002 well over 75,000 goats were tested.

The last cases of a TSE in sheep were found in 2013. This is a result of the Dutch breeding programme for resistance against classical scrapie. In 2015 we have monitored the genotype distribution in Dutch sheep by genotyping 350 sheep from the active surveillance stream. So far, the ARR allele percentage increased from 73.6% in 2014 to 79.3% in 2015.

The percentage of NSP groups I + II sheep increased from 86.8% in 2014 to 91.7% in the first half of 2015. This explains the absence of classical scrapie cases!!

## 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) :

Ministry of Economic Affairs.  
Department of Food Quality and Animal Health.

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

(max. 32000 chars) :

The programme is applicable to the entire country.

# Standard requirements for the submission of programmes of eradication and monitoring of TSE

## 4.3 System in place for the registration of holdings

(max. 32000 chars):

System in place in accordance with article 7 of Regulation (EC) No 21/2004, including for holdings relating to keepers of bovine animals.

## 4.4 System in place for the identification of animals

(max. 32000 chars):

Bovine animals:

System in place in accordance with article 4 of Regulation (EC) No 1760/2000. Mandatory identification however is foreseen within three working days (paragraph 2 of the before mentioned Regulation).

Ovine and caprine animals:

System in place for the identification of new born lambs in accordance with article 4, paragraph 2 (a) and (b) of Regulation (EC) No 21/2004.

## 4.5 Measures in place as regards the notification of the disease

(max. 32000 chars):

Notification of both BSE in bovine animals and TSE's in small ruminants is mandatory for veterinarians and owners in accordance with article 15 of the Dutch Animal Health and Welfare Act.

## 4.6 Testing

### 4.6.1 Rapid tests in bovine animals

Targets for year

**2016**

## Standard requirements for the submission of programmes of eradication and monitoring of TSE

	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	
Risk animals (as referred to in Annex III, Chapter A, Part I, point 2.1, 3 and 4 of Regulation (EC) No 999/2001 born in MSs listed in Annex to Decision 2009/719/EC	48	48000	48000	
Risk animals not born in MS listed in Annex to CD 2009/719/EC	24	20	20	
Healthy slaughtered animals (as referred to in Annex III.A.I point 2.2 of Regulation (EC) No 999/2001) born in MSs listed in Annex to CD 2009/719/EC	72	0	0	
Healthy slaughtered animals not born in MSs listed in Annex to CD 2009/719/EC	30	100	100	
Suspect animals (as referred to in Art 12.2 of Regulation (EC) No 999/2001)		0	0	

### Targets for year

**2017**

	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	
Risk animals (as referred to in Annex III, Chapter A, Part I, point 2.1, 3 and 4 of Regulation (EC) No 999/2001 born in MSs listed in Annex to Decision 2009/719/EC	48	48000	48000	
Risk animals not born in MS listed in Annex to CD 2009/719/EC	24	20	20	
Healthy slaughtered animals (as referred to in Annex III.A.I point 2.2 of Regulation (EC) No 999/2001) born in MSs listed in Annex to CD 2009/719/EC	72	0	0	
Healthy slaughtered animals not born in MSs listed in Annex to CD 2009/719/EC	30	100	100	
Suspect animals (as referred to in Art 12.2 of Regulation (EC) No 999/2001)		0	0	

### Targets for year

**2018**

	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	
Risk animals (as referred to in Annex III, Chapter A, Part I, point 2.1, 3 and 4 of Regulation (EC) No 999/2001 born in MSs listed in Annex to Decision 2009/719/EC	48	48000	48000	
Risk animals not born in MS listed in Annex to CD 2009/719/EC	24	20	20	
Healthy slaughtered animals (as referred to in Annex III.A.I point 2.2 of Regulation (EC) No 999/2001) born in MSs listed in Annex to CD 2009/719/EC	72	0	0	

# Standard requirements for the submission of programmes of eradication and monitoring of TSE

Healthy slaughtered animals not born in MSs listed in Annex to CD 2009/719/EC	30	100	100	
Suspect animals (as referred to in Art 12.2 of Regulation (EC) No 999/2001)		0	0	

## 4.6.2 Rapid tests in ovine animals

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

570 000

Targets for year

2016

	Estimated number of animals to be tested	
Ovine animals referred to in Annex III, Chapter A, Part II, point 2 of Regulation (EC) No 999/2001 (healthy slaughtered animals)	0	
Ovine animals referred to in Annex III, Chapter A, Part II, point 3 of Regulation (EC) No 999/2001 (risk animals)	1 500	
Ovine animals referred to in Annex III, Chapter A, Part II, point 5 of Regulation (EC) No 999/2001 (random testing of animals killed for detection in holdings with BSE/CS case)	0	
Ovine animals referred to in Annex VII, Chapter B, point 2.2.2. (b) and (c) of Regulation (EC) No 999/2001 (immediate measures after detection of CS - option 1+2)	0	
Ovine animals referred to in Annex VII, Chapter B, point 3.1. of Regulation (EC) No 999/2001 (follow up measures in holdings with BSE/CS case-options 1+2)	0	
Ovine animals referred to in Annex VII, Chapter B, point 4.1. of Regulation (EC) No 999/2001 (follow up measures in holdings with CS cases option 3a + derogation to option 2)	0	
Ovine animals referred to in Annex VII, Chapter B, point 2.2.3. of Regulation (EC) No 999/2001 (measures in holdings with AS case)	0	
Other please specify here		X
	<b>Add a new row</b>	
Total Rapid tests on ovine animals	1 500	

Targets for year

2017

	Estimated number of animals to be tested	
Ovine animals referred to in Annex III, Chapter A, Part II, point 2 of Regulation (EC) No 999/2001 (healthy slaughtered animals)	0	
Ovine animals referred to in Annex III, Chapter A, Part II, point 3 of Regulation (EC) No 999/2001 (risk animals)	1 500	

## Standard requirements for the submission of programmes of eradication and monitoring of TSE

Ovine animals referred to in Annex III, Chapter A, Part II, point 5 of Regulation (EC) No 999/2001 (random testing of animals killed for detection in holdings with BSE/CS case)	0	
Ovine animals referred to in Annex VII, Chapter B, point 2.2.2. (b) and (c) of Regulation (EC) No 999/2001 (immediate measures after detection of CS - option 1+2)	0	
Ovine animals referred to in Annex VII, Chapter B, point 3.1. of Regulation (EC) No 999/2001 (follow up measures in holdings with BSE/CS case-options 1+2)	0	
Ovine animals referred to in Annex VII, Chapter B, point 4.1. of Regulation (EC) No 999/2001 (follow up measures in holdings with CS cases option 3a + derogation to option 2)	0	
Ovine animals referred to in Annex VII, Chapter B, point 2.2.3. of Regulation (EC) No 999/2001 (measures in holdings with AS case)	0	
Other please specify here		X
	<b>Add a new row</b>	
Total Rapid tests on ovine animals	1 500	

*Targets for year*

**2018**

	Estimated number of animals to be tested	
Ovine animals referred to in Annex III, Chapter A, Part II, point 2 of Regulation (EC) No 999/2001 (healthy slaughtered animals)	0	
Ovine animals referred to in Annex III, Chapter A, Part II, point 3 of Regulation (EC) No 999/2001 (risk animals)	1 500	
Ovine animals referred to in Annex III, Chapter A, Part II, point 5 of Regulation (EC) No 999/2001 (random testing of animals killed for detection in holdings with BSE/CS case)	0	
Ovine animals referred to in Annex VII, Chapter B, point 2.2.2. (b) and (c) of Regulation (EC) No 999/2001 (immediate measures after detection of CS - option 1+2)	0	
Ovine animals referred to in Annex VII, Chapter B, point 3.1. of Regulation (EC) No 999/2001 (follow up measures in holdings with BSE/CS case-options 1+2)	0	
Ovine animals referred to in Annex VII, Chapter B, point 4.1. of Regulation (EC) No 999/2001 (follow up measures in holdings with CS cases option 3a + derogation to option 2)	0	
Ovine animals referred to in Annex VII, Chapter B, point 2.2.3. of Regulation (EC) No 999/2001 (measures in holdings with AS case)	0	
Other please specify here		X
	<b>Add a new row</b>	
Total Rapid tests on ovine animals	1 500	

### 4.6.3 Monitoring in caprine animals

*Estimated population of female goats and female kids mated .*

270 000



# Standard requirements for the submission of programmes of eradication and monitoring of TSE

*Targets for year*

**2016**

	Estimated number of animals to be tested	
Caprine animals referred to in Annex III, Chapter A, Part II, point 2 of Regulation (EC) No 999/2001 (healthy slaughtered animals)	0	
Caprine animals referred to in Annex III, Chapter A, Part II, point 3 of Regulation (EC) No 999/2001(risk animals)	1 500	
Caprine animals referred to in Annex III, Chapter A, Part II, point 5 of Regulation (EC) No 999/2001(random testing of animals killed for detection in holdings with BSE/CS case)	0	
Caprine animals referred to in Annex VII, Chapter B, point 2.2.2. (b) and (c) of Regulation (EC) No 999/2001 (immediate measures after detection of CS - option 1+2)	0	
Caprine animals referred to in Annex VII, Chapter B, point 3.1. of Regulation (EC) No 999/2001 (follow up measures in holdings with BSE/CS case-options 1+2)	0	
Caprine animals referred to in Annex VII, Chapter B, point 4.1 of Regulation (EC) No 999/2001 (follow up measures in holdings with CS cases option 3a + derogation to option 2)	0	
Caprine animals referred to in Annex VII, Chapter B, point 2.2.3. of Regulation (EC) No 999/2001(measures in holdings with AS case)	0	
Other please specify here		X
	<b>ADD A NEW ROW</b>	
<i>Total Rapid tests on caprine animals</i>	1 500	

*Targets for year*

**2017**

	Estimated number of animals to be tested	
Caprine animals referred to in Annex III, Chapter A, Part II, point 2 of Regulation (EC) No 999/2001 (healthy slaughtered animals)	0	
Caprine animals referred to in Annex III, Chapter A, Part II, point 3 of Regulation (EC) No 999/2001(risk animals)	1 500	
Caprine animals referred to in Annex III, Chapter A, Part II, point 5 of Regulation (EC) No 999/2001(random testing of animals killed for detection in holdings with BSE/CS case)	0	
Caprine animals referred to in Annex VII, Chapter B, point 2.2.2. (b) and (c) of Regulation (EC) No 999/2001 (immediate measures after detection of CS - option 1+2)	0	
Caprine animals referred to in Annex VII, Chapter B, point 3.1. of Regulation (EC) No 999/2001 (follow up measures in holdings with BSE/CS case-options 1+2)	0	
Caprine animals referred to in Annex VII, Chapter B, point 4.1 of Regulation (EC) No 999/2001 (follow up measures in holdings with CS cases option 3a + derogation to option 2)	0	
Caprine animals referred to in Annex VII, Chapter B, point 2.2.3. of Regulation (EC) No 999/2001(measures in holdings with AS case)	0	
Other please specify here		X
	<b>ADD A NEW ROW</b>	
<i>Total Rapid tests on caprine animals</i>	1 500	

# Standard requirements for the submission of programmes of eradication and monitoring of TSE

Targets for year

2018

	Estimated number of animals to be tested	
Caprine animals referred to in Annex III, Chapter A, Part II, point 2 of Regulation (EC) No 999/2001 (healthy slaughtered animals)	0	
Caprine animals referred to in Annex III, Chapter A, Part II, point 3 of Regulation (EC) No 999/2001 (risk animals)	1 500	
Caprine animals referred to in Annex III, Chapter A, Part II, point 5 of Regulation (EC) No 999/2001 (random testing of animals killed for detection in holdings with BSE/CS case)	0	
Caprine animals referred to in Annex VII, Chapter B, point 2.2.2. (b) and (c) of Regulation (EC) No 999/2001 (immediate measures after detection of CS - option 1+2)	0	
Caprine animals referred to in Annex VII, Chapter B, point 3.1. of Regulation (EC) No 999/2001 (follow up measures in holdings with BSE/CS case-options 1+2)	0	
Caprine animals referred to in Annex VII, Chapter B, point 4.1 of Regulation (EC) No 999/2001 (follow up measures in holdings with CS cases option 3a + derogation to option 2)	0	
Caprine animals referred to in Annex VII, Chapter B, point 2.2.3. of Regulation (EC) No 999/2001 (measures in holdings with AS case)	0	
Other please specify here		X
	<b>ADD A NEW ROW</b>	
<i>Total Rapid tests on caprine animals</i>	1 500	

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

Targets for year

2016

	Estimated number of tests	
Confirmatory tests in Bovine animals	0	
Confirmatory tests in Ovine an Caprine animals	0	

Targets for year

2017

	Estimated number of tests	
Confirmatory tests in Bovine animals	0	
Confirmatory tests in Ovine an Caprine animals	0	

Targets for year

2018

	Estimated number of tests	

## Standard requirements for the submission of programmes of eradication and monitoring of TSE

Confirmatory tests in Bovine animals	0	
Confirmatory tests in Ovine and Caprine animals	0	

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

#### Targets for year **2016**

	Estimated number of tests	
Primary molecular testing on bovine animals	0	
Primary molecular testing on ovine and caprine animals	0	

#### Targets for year **2017**

	Estimated number of tests	
Primary molecular testing on bovine animals	0	
Primary molecular testing on ovine and caprine animals	0	

#### Targets for year **2018**

	Estimated number of tests	
Primary molecular testing on bovine animals	0	
Primary molecular testing on ovine and caprine animals	0	

### 4.6.6 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 **2016**

	Estimated number	
Animals referred to in Annex III, Chapter A, Part II, point 8.1 of Regulation (EC) No 999/2001 (genotyping of TSE cases)	0	
Animals referred to in Annex III, Chapter A, Part II, point 8.2 of Regulation (EC) No 999/2001 (random genotyping)	100	

# Standard requirements for the submission of programmes of eradication and monitoring of TSE

## Targets for year

**2017**

	Estimated number
Animals referred to in Annex III, Chapter A, Part II, point 8.1 of Regulation (EC) No 999/2001 (genotyping of TSE cases)	0
Animals referred to in Annex III, Chapter A, Part II, point 8.2 of Regulation (EC) No 999/2001 (random genotyping)	100

## Targets for year

**2018**

	Estimated number
Animals referred to in Annex III, Chapter A, Part II, point 8.1 of Regulation (EC) No 999/2001 (genotyping of TSE cases)	0
Animals referred to in Annex III, Chapter A, Part II, point 8.2 of Regulation (EC) No 999/2001 (random genotyping)	100

## 4.7 Eradication

### 4.7.1 Measures following confirmation of a TSE case in bovine animals

#### 4.7.1.1 Description

(max. 32000 chars) :

Negative test results will be reported on the day of testing by e-mail to The Food and Consumer Product Safety Authority (NVWA) and sent directly to the slaughterhouse, where the samples were collected. When a rapid test turns out positive, this will be reported to the Chief Veterinary Officer and the director of the NVWA and the Central Veterinary Institute (CVI-Lelystad). The positive tested animal is declared 'suspect'. In case the sample originates from a slaughtered animal, the carcass and all other parts of the animal stay under restriction, or they are treated as SRM. Furthermore the farm of origin is placed under official supervision with the consequence that no animal or animal product may enter or leave the farm.

CVI-Lelystad will perform confirmation tests of samples of animals diagnosed positive by the rapid BSE-test. This will be done by histopathology and immunohistochemistry on the obex half that was fixed in formalin. In case of severe sample autolysis, when histology is not feasible, samples will be diagnosed by another EC-evaluated and accredited rapid BSE-testing method.

When a confirmation test turns out positive, the director of CVI-Lelystad will inform the Chief Veterinary Officer and the director of the NVWA. When still remaining, the carcass and other parts of the animal are treated as SRM. Furthermore, measurements will be taken in accordance with those described for BSE-cases in the BSE-protocol (tracing and testing of family group, birth cohort, if applicable feed cohort).

#### 4.7.1.2 Summary table

## Targets for year

**2016**

# Standard requirements for the submission of programmes of eradication and monitoring of TSE

	Estimated number	
Animals to be killed under the requirements of Annex VII, Chapter B, point 2.1 of Regulation (EC) No 999/2001	0	

*Targets for year*

**2017**

	Estimated number	
Animals to be killed under the requirements of Annex VII, Chapter B, point 2.1 of Regulation (EC) No 999/2001	0	

*Targets for year*

**2018**

	Estimated number	
Animals to be killed under the requirements of Annex VII, Chapter B, point 2.1 of Regulation (EC) No 999/2001	0	

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

### 4.7.2.1 Description

(max. 32000 chars) :

Identification of risk animals in accordance with Annex VII, point 1 (b). Genotyping of all sheep with unknown genotypes. Killing and destruction of all TSE-sensitive animals. Sampling for rapid testing in accordance with Annex VII, point 4. The affected holding remains under supervision for a period as set out in Annex VII point 6.

### 4.7.2.2 Summary table

*Targets for year*

**2016**

	Estimated number	
Animals to be culled and destroyed under the requirements of Annex VII, Chapter B, point 2.2.2 of Regulation (EC) No 999/2001 (classical scrapie)	0	
Animals to be sent for compulsory slaughter in application of the provisions of Annex VII, Chapter B, point 2.2.2. (b) and (c) of Regulation (EC) No 999/2001(classical scrapie)	0	
Animals to be genotyped under the requirements of Annex VII, Chapter B, point 2.2 of Regulation (EC) No 999/2001 (genotyping of ovine animals in holdings where TSE case was confirmed in ovine and caprine animals)	0	

*Targets for year*

**2017**

	Estimated number	
Animals to be culled and destroyed under the requirements of Annex VII, Chapter B, point 2.2.2 of Regulation (EC) No 999/2001 (classical scrapie)	0	

# Standard requirements for the submission of programmes of eradication and monitoring of TSE

Animals to be sent for compulsory slaughter in application of the provisions of Annex VII, Chapter B, point 2.2.2. (b) and (c) of Regulation (EC) No 999/2001(classical scrapie)	0
Animals to be genotyped under the requirements of Annex VII, Chapter B, point 2.2 of Regulation (EC) No 999/2001 (genotyping of ovine animals in holdings where TSE case was confirmed in ovine and caprine animals)	0

*Targets for year*

**2018**

	Estimated number
Animals to be culled and destroyed under the requirements of Annex VII, Chapter B, point 2.2.2 of Regulation (EC) No 999/2001 (classical scrapie)	0
Animals to be sent for compulsory slaughter in application of the provisions of Annex VII, Chapter B, point 2.2.2. (b) and (c) of Regulation (EC) No 999/2001(classical scrapie)	0
Animals to be genotyped under the requirements of Annex VII, Chapter B, point 2.2 of Regulation (EC) No 999/2001 (genotyping of ovine animals in holdings where TSE case was confirmed in ovine and caprine animals)	0

## 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) :

#### Voluntary breeding programmes

The Netherlands Enterprise Agency (RVO.nl) is developing rules for voluntary breeding programmes according to Regulation 999/2001/EC. Breeding organisations can apply for admission if they can match the requirements described as of 1 January 2015 in this Regulation. This new national legislation is expected to be in place in the second half of 2015.

In the Netherlands a (recognised) breeding organisation can apply for admission of a TSE-breeding programme. The goal of the breeding programme is to increase the frequency of the ARR allele within the sheep flock, while reducing the prevalence of those alleles which have been shown to contribute to susceptibility to TSE's. The admission can be provided at 4 different levels. In Regulation 999/2001/EC only level I and II are formulated. Besides these 2 levels the PVV formulated 2 specific national levels especially for rare breeds with a high percentage of VRQ alleles in the population. This concerns level III (these are no VRQ ewes and rams within the flock) and level IV (No VRQ rams may be used for breeding within the flock).

Within this voluntary breeding programme all animals of the flocks are individually identified and all genotyped at the start and registered in the databank of GD (Animal Health Service) and NSFO (Dutch breeding organisation for Sheep and Goats). Most flocks are controlled by the GD and NSFO. And this system is audited by the NVWA (The Dutch Food and Consumer Safety Authority). Another part is controlled by RVO.

#### Progress

Ram selection has produced a significant rise in the frequency of the ARR allele in the Dutch sheep

## Standard requirements for the submission of programmes of eradication and monitoring of TSE

population. We also observe a reduction in the presence of the ARQ and the ARH alleles. No significant trends are observed for the AHQ and VRQ alleles, but these percentages were always low compared to those of ARR, ARQ and ARH. Our goal is to reach a frequency of 80% ARR/ARR.

### 4.7.3.2 Summary table

#### Targets for year

**2016**

	Estimated number	
Ewes to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	500	
Rams to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	750	

#### Targets for year

**2017**

	Estimated number	
Ewes to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	500	
Rams to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	750	

#### Targets for year

**2018**

	Estimated number	
Ewes to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	500	
Rams to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	750	

# Standard requirements for the submission of programmes of eradication and monitoring of TSE

## 5. Costs

### 5.1 Detailed analysis of the costs

*(max. 32000 chars):*

Rapid tests performed on "normal and emergency slaughter"- samples of bovine animals.

Monitoring costs are based on a protocol that includes the execution of rapid tests on bovine animals at five days a week during 52 weeks per year by the Veterinary Laboratorium Gelderland (VLG).

Specification unitary costs BSE-testing:

TOTAL costs per unit € 7,40. (Based on annex IV of the Commission Grant Decision SANTE/VP/2015/NL/SI2.70083 and established cost in 2014).

Rapid stests performed on bovine (not normal and emergency slaughter), ovine, caprine animals

Monitoring costs based on a protocol that includes:

- The rapid tests on bovine animals at five days a week during 52 weeks per year by CVI-Lelystad (tests performed on "fallen stock"- samples);
- The rapid tests on ovine and caprine at five days a week during 52 weeks per year by CVI-Lelystad (all tests).

TOTAL costs per unit € 10,89. (Based on annex IV of the Commission Grant Decision SANTE/VP/2015/NL/SI2.70083 and established cost in 2014).

Confirmatory tests performed on bovine, ovine and caprine animals

Monitoring costs are based on a protocol that includes the execution of confirmatory tests of TSE or BSE suspected animals by CVI-Lelystad.

Total costs per unit € 50,0 (Based on annex IV of the Commission Grant Decision SANTE/VP/2015/NL/SI2.70083).

Discriminatory tests performed on ovine and caprine animals

Monitoring costs are based on a protocol that includes the execution of discrimnatory tests of TSE cases by CVI-Lelystad.

Total costs per unit € 194,00 (Based on annex IV of the Commission Grant Decision SANTE/VP/2015/NL/SI2.70083).

Genotype tests (minimum required sample)

Genotyping costs are based on a protocol that includes genotype testing at five days a week during 52 weeks per year by CVI-Lelystad.



## Standard requirements for the submission of programmes of eradication and monitoring of TSE

Total costs per unit € 6,00 (Based on annex IV of the Commission Grant Decision SANTE/VP/2015/NL/SI2.70083)

Genotype tests carried out under the framework of a breeding programme.

Tests are carried out by Dr. van Haeringen Laboratorium.

Total costs per unit € 6,00 (Base on annex IV of the Commission Grant Decision SANTE/VP/2015/NL/SI2.70083 and established costs in 2014.

Compensation of animals is based on annex IV of the Commission Grant Decision SANTE/VP/2015/NL/SI2.70083:

- € 1.000,00 for bovines

- € 140,00 for sheep and goats culled

- € 100,00 for sheep and goats slaughtered

### 5.2 Detailed analysis of the cost of the programme for year :

**2016**

1. Rapid tests in bovine animals (as referred to in point 4.6.1)						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
1.1 Rapid tests on bovine animals born in MSs listed in CD 2009/719	Healthy slaughtered animals	0	7.4	0	yes	
1.1 Rapid tests on bovine animals born in MSs listed in CD 2009/719	Risk animals	48 000	7.4	355,200	yes	
1.2 Rapid tests on bovine animals not born in MSs listed in CD 2009/719	Healthy slaughtered animals	100	7.4	740	yes	
1.2 Rapid tests on bovine animals not born in MSs listed in CD 2009/719	Risk animals	20	7.4	148	yes	
1.3 Rapid tests on suspect bovine animals	-	0	7.4	0	yes	
2. Rapid tests in ovine and caprine animals (as referred to in point 4.6.2 and 4.6.3)						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
2.1. Rapid tests		3 000	7.4	22200	yes	X

## Standard requirements for the submission of programmes of eradication and monitoring of TSE

3. Confirmatory testing (as referred to in point 4.6.4)						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
3.1. Confirmatory tests in Bovines		0	50	0	yes	X
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
3.2. Confirmatory tests in Ovines and Caprines		0	50	0	yes	X
4. Discriminatory testing (as referred to in point 4.6.5)						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
4.1. Primary molecular tests		0	194	0	yes	X
5. Genotyping						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
5.1 Determination of genotype of animals in the framework of the monitoring and eradication measures laid down by Regulation (EC) No 999/2001 (as referred to in point 4.6.6 and 4.7.2.2)		100	6	600	yes	X
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	

## Standard requirements for the submission of programmes of eradication and monitoring of TSE

5.2 Determination of genotype of animals in the framework of a breeding programme (as referred to in point 4.7.3.2)		1 250	6	7500	yes	X
<b>6. Compulsory culling/slaughter</b>						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
6.1 Compensation for bovine animals to be culled and destroyed under the requirements of Annex VII, Chapter B, point 2.1 of Regulation (EC) No 999/2001 (as referred to in point 4712)		0	1000	0	yes	X
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
6.2 Compensation for ovine and caprine animals to be culled and destroyed under the requirements of Annex VII, Chapter B, point 2.2.2 of Regulation (EC) No 999/2001 (as referred to in point 4722)		0	140	0	yes	X
6.3 Compensation for ovine and caprine animals to be sent for compulsory slaughter in application of the provisions of Annex VII, Chapter B, point 2.2.2 (b) and (c) of Regulation (EC) No 999/2001 (as referred to in point 4722)		0	100	0	yes	X
				<b>Add a new row</b>		
<b>Total</b>				386 388,00 €		

5.2 Detailed analysis of the cost of the programme for year :

2017

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

## Standard requirements for the submission of programmes of eradication and monitoring of TSE

Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
1.1 Rapid tests on bovine animals born in MSs listed in CD 2009/719	Healthy slaughtered animals	0	7.4	0	yes	
1.1 Rapid tests on bovine animals born in MSs listed in CD 2009/719	Risk animals	48 000	7.4	355,200	yes	
1.2 Rapid tests on bovine animals not born in MSs listed in CD 2009/719	Healthy slaughtered animals	100	7.4	740	yes	
1.2 Rapid tests on bovine animals not born in MSs listed in CD 2009/719	Risk animals	20	7.4	148	yes	
1.3 Rapid tests on suspect bovine animals	-	0	7.4	0	yes	
<b>2. Rapid tests in ovine and caprine animals (as referred to in point 4.6.2 and 4.6.3)</b>						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
2.1. Rapid tests		3 000	7.4	22200	yes	<b>X</b>
<b>3. Confirmatory testing (as referred to in point 4.6.4)</b>						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
3.1. Confirmatory tests in Bovines		0	50	0	yes	<b>X</b>
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
3.2. Confirmatory tests in Ovines and Caprines		0	50	0	yes	<b>X</b>
<b>4. Discriminatory testing (as referred to in point 4.6.5)</b>						

## Standard requirements for the submission of programmes of eradication and monitoring of TSE

Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
4.1. Primary molecular tests		0	194	0	yes	X
<b>5. Genotyping</b>						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
5.1 Determination of genotype of animals in the framework of the monitoring and eradication measures laid down by Regulation (EC) No 999/2001 (as referred to in point 4.6.6 and 4.7.2.2)		100	6	600	yes	X
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
5.2 Determination of genotype of animals in the framework of a breeding programme (as referred to in point 4.7.3.2)		1 250	6	7500	yes	X
<b>6. Compulsory culling/slaughter</b>						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
6.1 Compensation for bovine animals to be culled and destroyed under the requirements of Annex VII, Chapter B, point 2.1 of Regulation (EC) No 999/2001 (as referred to in point 4.7.12)		0	1000	0	yes	X
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	

## Standard requirements for the submission of programmes of eradication and monitoring of TSE

6.2 Compensation for ovine and caprine animals to be culled and destroyed under the requirements of Annex VII, Chapter B, point 2.2.2 of Regulation (EC) No 999/2001 (as referred to in point 4722)		0	140	0	yes	X
6.3 Compensation for ovine and caprine animals to be sent for compulsory slaughter in application of the provisions of Annex VII, Chapter B, point 2.2.2 (b) and (c) of Regulation (EC) No 999/2001 (as referred to in point 4722)		0	100	0	yes	X
				<b>Add a new row</b>		
	<b>Total</b>			386 388,00 €		

### 5.2 Detailed analysis of the cost of the programme for year :

**2018**

1. Rapid tests in bovine animals (as referred to in point 4.6.1)						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
1.1 Rapid tests on bovine animals born in MSs listed in CD 2009/719	Healthy slaughtered animals	0	7.4	0	yes	
1.1 Rapid tests on bovine animals born in MSs listed in CD 2009/719	Risk animals	48 000	7.4	355,200	yes	
1.2 Rapid tests on bovine animals not born in MSs listed in CD 2009/719	Healthy slaughtered animals	100	7.4	740	yes	
1.2 Rapid tests on bovine animals not born in MSs listed in CD 2009/719	Risk animals	20	7.4	148	yes	
1.3 Rapid tests on suspect bovine animals	-	0	7.4	0	yes	
2. Rapid tests in ovine and caprine animals (as referred to in point 4.6.2 and 4.6.3)						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	

## Standard requirements for the submission of programmes of eradication and monitoring of TSE

2.1. Rapid tests		3 000	7.4	22200	yes	X
<b>3. Confirmatory testing (as referred to in point 4.6.4)</b>						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
3.1. Confirmatory tests in Bovines		0	50	0	yes	X
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
3.2. Confirmatory tests in Ovines and Caprines		0	50	0	yes	X
<b>4. Discriminatory testing (as referred to in point 4.6.5)</b>						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
4.1. Primary molecular tests		0	194	0	yes	X
<b>5. Genotyping</b>						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
5.1 Determination of genotype of animals in the framework of the monitoring and eradication measures laid down by Regulation (EC) No 999/2001 (as referred to in point 4.6.6 and 4.7.2.2)		100	6	600	yes	X

## Standard requirements for the submission of programmes of eradication and monitoring of TSE

Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
5.2 Determination of genotype of animals in the framework of a breeding programme (as referred to in point 4.7.3.2)		1 250	6	7500	yes	<b>X</b>
<b>6. Compulsory culling/slaughter</b>						
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
6.1 Compensation for bovine animals to be culled and destroyed under the requirements of Annex VII, Chapter B, point 2.1 of Regulation (EC) No 999/2001 (as referred to in point 4712)		0	1000	0	yes	<b>X</b>
Costs related to	Specification	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Community funding requested	
6.2 Compensation for ovine and caprine animals to be culled and destroyed under the requirements of Annex VII, Chapter B, point 2.2.2 of Regulation (EC) No 999/2001 (as referred to in point 4722)		0	140	0	yes	<b>X</b>
6.3 Compensation for ovine and caprine animals to be sent for compulsory slaughter in application of the provisions of Annex VII, Chapter B, point 2.2.2 (b) and (c) of Regulation (EC) No 999/2001 (as referred to in point 4722)		0	100	0	yes	<b>X</b>
				<b>Add a new row</b>		
<b>Total</b>				386 388,00 €		



# Standard requirements for the submission of programmes of eradication and monitoring of TSE

## 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 perform 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):*

KDS BV is the authorized agency to perform the sampling and is paid by the Netherlands Enterprise Agency (RVO.nl) of the Ministry of Economic Affairs (EZ). These payments are financed by a fund (Diergezondheidsfonds) which is filled from the budget of EZ and a levy imposed on private enterprises. From this fund government spendings for the purpose of control and prevention of animal diseases, including salmonella, will be financed. This fund was approved by the European Commission as aid scheme (N351/2009 en 515/2009).

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)

## Standard requirements for the submission of programmes of eradication and monitoring of TSE

*(max. 32000 chars):*

See paragraph 5.1. VLG BV is authorized to perform rapid test on healthy and emergency slaughtered bovine animals. CVI is authorized to perform all other tests including genotype, confirmatory and discriminatory testing. These laboratories are payed by RVO.nl (state budget).

The genotype tests under the framework of a breeding programme are carried out by Dr. van Haeringen Laboratorium. Payments will be made by RVO.nl (state budget). Since new national legislation is expected to be in place in the second half of 2015 the exact financial circuit is not yet clear.

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):*

Compensation within the programme is paid by RVO.nl (state budget).

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):*

n/a

## Standard requirements for the submission of programmes of eradication and monitoring of TSE

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

(max. 32000 chars):

Implementing entities: see paragraph 4.1, 4.7.1.1, 4.7.3.1 and 5.1. Payments with EU co-financing are paid by RVO.nl (state budget). Payments with no EU cofinancing are financed by a fund, see paragraph 5.3.1a.

### 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
-

## Standard requirements for the submission of programmes of eradication and monitoring of TSE

### 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*

---

# Standard requirements for the submission of programmes of eradication and monitoring of TSE

## 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
			Total size of attachments :	No attachmen