



## 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.

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- 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, April 17, 2015 14:55:02

Submission Number

1429275306641-4060

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

## 1. Identification of the programme

Member state: LUXEMBOURG (GRAND-DUCHE)

Disease: Transmissible spongiform encephalopathies (TSEs)

This program is multi annual: no

Request of Union co-financing  
from beginning of:

2016

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

## 1.1 Contact

Name : Jean Biel

Phone : 00352 2478 3513

Job type in CA. : official veterinarian

Email : jean.biel@asv.etat.lu

## 2.1 Description of the programme

(max. 32000 chars) :

Luxembourg applies regulation 999/2001

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

(max. 32000 chars) :

in bovine 3 cases of BSE have been detected (1997;2002;2005)  
in small ruminants there has been no case

## 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) :

Administration of veterinarian services ( ministry of agriculture )

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

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

(max. 32000 chars) :

the whole country

### 4.3 *System in place for the registration of holdings*

(max. 32000 chars) :

data base "Sanilux" managed by service Sanitel from Ministry of agriculture

### 4.4 *System in place for the identification of animals*

(max. 32000 chars) :

management and distribution of the ear marks and of corresponding passports for bovines is assured by service Sanitel (regulation CE 1760/2000)  
management and distribution of ear marks for small ruminants is assured by service Sanitel

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

(max. 32000 chars) :

BSE is a notifiable disease in accordance with ministry regulation from 9 August 1990  
Scrapie is a notifiable disease in accordance with ministry regulation from 25 January 1995

### 4.6 *Testing*

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

## 4.6.1 Rapid tests in bovine animals

Targets for year

**2016**

	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	3000	3005
Risk animals not born in MS listed in Annex to CD 2009/719/EC	24	1	1
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	0	0	0
Healthy slaughtered animals not born in MSs listed in Annex to CD 2009/719/EC	30	0	0
Suspect animals (as referred to in Art 12.2 of Regulation (EC) No 999/2001)		2	2

## 4.6.2 Rapid tests in ovine animals

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

15 000

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)	110
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)	80
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)	150
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)	30
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)	15
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)	30

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

Other please specify here		X
	<b>Add a new row</b>	
Total Rapid tests on ovine animals	415	

### 4.6.3 Monitoring in caprine animals

Estimated population of female goats and female kids mated .

5 000

*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)	110	
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)	80	
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)	150	
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)	30	
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)	15	
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)	30	
Other please specify here		X
	<b>ADD A NEW ROW</b>	
<i>Total Rapid tests on caprine animals</i>	415	

### 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	4	

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

Confirmatory tests in Ovine and Caprine animals	2	
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## 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	2	
Primary molecular testing on ovine and caprine animals	2	

## 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)	2	
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):

Should a new case of BSE appear, the Competent Authorities and the concerned operator will form a (national) crisis cell in order to set up a strategy plan for the organization of the killing of the concerned animals according to the epidemiological situation and the size of the herd,

#### 4.7.1.2 Summary table

**Targets for year 2016**

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

Animals to be killed under the requirements of Annex VII, Chapter B, point 2.1 of Regulation (EC) No 999/2001	150
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## 4.7.2 Measures following confirmation of a TSE case in ovine and caprine animals

### 4.7.2.1 Description

(max. 32000 chars):

Due to the small size of the ovine and caprine herds probably all animals will be killed, excepting animals for which a derogation is expected (genetically resistant)

### 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)	150
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)	200

## 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):

All rams used for reproduction and all ewes bought for breeding have to be genotyped

### 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	70
Rams to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	30



# 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):

All analyses are done in private laboratories outside of Luxembourg. Because of the little number of analyses, we have no arguments to discuss the price, and have to pay their price.

### 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	
	Healthy slaughtered animals (cfr = 50)	0	7.4	0	no	
	Risk animals (cfr=100)	3 005	7.4	22237	yes	
	Healthy slaughtered animals (cfr = 50)	0	7.4	0	no	
	Risk animals (cfr=100)	1	7.4	7.4	yes	
	cfr = 100	2	7.4	14.8	yes	

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

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		830	7.4	6142	yes	X
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		4	50	200	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		2	50	100	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		4	194	776	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)		302	6	1812	yes	X

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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)		100	6	600	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)		150	1000	150,000	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)		150	140	21000	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	0	0	no	X
				<b>Add a new row</b>		
<b>Total</b>				202 689,20 €		

# 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):

official veterinarians payed by 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)

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(max. 32000 chars):

private laboratories in our neighbour countries; they are paid by state budget

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 is fixed by the central level of the state veterinary services and is paid by the 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):

not applicable for TSE

## 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):

not applicable for TSE

### 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*

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# 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