



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 for eradication, control and surveillance of animal diseases and zoonosis 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).

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- 5) For simplification purposes you are invited to submit multi-annual programmes.
- 6) You are invited to submit your programmes in English.

Document version number: 2022 1.0

Member state : LUXEMBOURG (GRAND-DUCHE)

Disease Transmissible Spongiform Encephalopathies

This program is multi annual :

Request of Union co-financing from beginning : To end of

1. Contact data

Name	Phone
Email	Your job type within the CA :

Submission Date

17/05/2022 11:16:27

Submission Number

1652778988100-18193



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2. Description of the programme

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

Luxembourg applies regulation 999/2001

In bovines we will test all animals older than 48 month not slaughtered for human consumption having died on farm or during transport an all animals displaying neurological disorder.

In small ruminants we will test 100 ovine and 100 caprine older then 18 month having died on farm and all animals displaying neurological disorder.

3. Description of the epidemiological situation of the disease

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		01/01/2005	0	0
Scrapie (ovine)		0	0	0
Scrapie (caprine)		0	0	0

Comments (if any)

situation is very stable, the last case is more then 17 years ago

4. Measures included in the programme

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

(max. 32000 chars) :

Due to the small size of the country there is only a central unity which is the Administration of veterinarian services (ministry of agriculture)

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

(max. 32000 chars) :

the whole territory of the Grand Duchy of Luxembourg

4.3 *System in place for the registration of holdings*

(max. 32000 chars) :

computerized data base Sanilux managed by Sanitel under the responsibility of the administration of veterinarian services

4.4 *System in place for the identification of animals*

(max. 32000 chars) :

management and distribution of ear marks and of corresponding passports for bovine 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*

4.6.1 *Rapid tests in bovine animals*

Targets for year

2023

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	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	72	0	0
Risk animals born in MS listed in Annex to CD 2009/719/EC	48	2 800	2 800
Healthy slaughtered bovine animals NOT born in MS listed in Annex to CD 2009/719/EC	30	0	0
Risk animals NOT born in MS listed in Annex to CD 2009/719/EC	24	0	0
Suspect animals (as referred to in Art 12.2 of Regulation (EC) No 999/2001)		3	3

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

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.

10 000

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Targets for year **2023**

	Estimated number of animals to be tested
Healthy slaughtered ovine animals (a)	0
Dead ovine 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	
Ovine animals from holdings affected by classical scrapie	20
Ovine animals from holdings affected by atypical scrapie	20
Ovine animals from holdings affected by BSE	0
Suspect animals (c)	1
Total number of tests	141

(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 .

7 500

Targets for year **2023**

	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	20
Caprine animals from holdings affected by atypical scrapie	20
Caprine animals from holdings affected by BSE	0
Suspect animals (c)	1
Total number of tests	141

(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

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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 **2023**

	Estimated number of tests
Confirmatory tests in Bovine animals	2
Confirmatory tests in Ovine and Caprine animals	2

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 **2023**

	Estimated number of tests
Primary molecular testing on bovine animals	2
Primary molecular testing on ovine and caprine animals	2
Total	4

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 **2023**

	Estimated number
Genotyping of TSE cases	2
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) :

Should a new case of BSE appear, the competent authorities and the concerned operator will form a national crisis cell to set up a strategy plan for the organization of the killing of the concerned animal according to the epidemiological situation and the size of the herd

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4.7.1.2 Summary table

Targets for year **2023**

	Estimated number
Bovine animals culled and destroyed	50

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 ovine and caprine herds probably all animals will be killed, excepting animals for which a derogation is expected(genetically resistend)

4.7.2.2 Summary table

Targets for year **2023**

	Estimated number
Ovine and caprine animals culled and destroyed (due to classical scrapie)	100
Ovine and caprine animals compulsory slaughter (due to classical scrapie)	0
Genotyping tests - monitoring and eradication measures	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):

breeding program has been stopped in 2017

4.7.3.2 Summary table

Targets for year **2023**

	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

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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

5. Costs

5.1 Detailed analysis of the costs

(max. 32000 chars):

All analyses are done in laboratories outside of Luxembourg. Because of the little number of analyses, we have no argument to discuss the price.

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):

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)

(max. 32000 chars):

private laboratories in our neighbor countries, they are paid by state budget.

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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 central level of state veterinarian 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

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

(max. 32000 chars):

not applicable for TSE

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2. 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

3. 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.

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:

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Attachments

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- 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.

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