



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

Monday, April 11, 2016 12:18:49

Submission Number

1460369930599-7260

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

1. Identification of the programme

Member state: DEUTSCHLAND

Disease: Transmissible spongiform encephalopathies (TSEs)

This program is multi annual: yes

Type of submission: Funding request for subsequent year of already approved multiannual programme

Request of Union co-financing
from beginning of:

2015

To end of

2017

2017 is year 3 of the multi annual program.

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

1.1 Contact

Name : Prof. Dr. Bätza

Phone : 0049 228 99 529 3457

Job type in CA. : Head of division

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4.6 Testing

4.6.1 Rapid tests in bovine animals

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	140000	140000	
Risk animals not born in MS listed in Annex to CD 2009/719/EC	24	10	10	
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	50	50	
Suspect animals (as referred to in Art 12.2 of Regulation (EC) No 999/2001)		450	450	

4.6.2 Rapid tests in ovine animals

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

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

1 116 300

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)	8 600	
Ovine animals referred to in Annex III, Chapter A, Part II, point 3 of Regulation (EC) No 999/2001 (risk animals)	11 000	
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)	150	
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
	Add a new row	
Total Rapid tests on ovine animals	19 750	

4.6.3 Monitoring in caprine animals

Estimated population of female goats and female kids mated .

80 201

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)	2 000	
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	

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

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)	50	
Other please specify here		X
	ADD A NEW ROW	
<i>Total Rapid tests on caprine animals</i>	2 050	

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 **2017**

	Estimated number of tests	
Confirmatory tests in Bovine animals	2	
Confirmatory tests in Ovine an Caprine animals	20	

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 **2017**

	Estimated number of tests	
Primary molecular testing on bovine animals	5	
Primary molecular testing on ovine and caprine animals	10	

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 **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)	40	

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

Animals referred to in Annex III, Chapter A, Part II, point 8.2 of Regulation (EC) No 999/2001 (random genotyping)	1 000	
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4.7 Eradication

4.7.1 Measures following confirmation of a TSE case in bovine animals

4.7.1.1 Description

(max. 32000 chars) :

The rules for the eradication of certain transmissible spongiform encephalopathies (TSE) are laid down by Regulation (EC) No 999/2001. Measures with respect to suspect animals are carried out according to Article 12 of this Regulation.

Measures following confirmation of the presence of a TSE case are taken in accordance with the provisions of Article 13 of this Regulation.

4.7.1.2 Summary table

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	5	

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

4.7.2.1 Description

(max. 32000 chars) :

The duty to report suspected and confirmed cases of BSE/scrapie, measures to be taken when herds are found to be infected with BSE/scrapie, farm registration, identification of animals to trace their herd of origin, regulations on diagnosis and payment of compensation are regulated in Germany by means of:

- Regulation (EC) No 999/2001;
- the Tiergesundheitsgesetz (Animal Health Act);
- the Viehverkehrsverordnung (Livestock Movement Ordinance);
- epizootic diseases and food law ordinances specifically relating to TSE.

4.7.2.2 Summary table

Targets for year

2017

	Estimated number	

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

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)	2 000
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)	4 500

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) :

Cleaning up herdbook holdings

On the basis of a national ordinance laying down minimum requirements for a breeding programme to create resistance to transmissible spongiform encephalopathies (TSE-Resistenzuchtverordnung - TSE Resistance Breeding Ordinance), which has been used to implement Community law, different approaches are adopted depending on the initial frequency of the prion protein genotype ARR/ARR in the various breeding populations. In order to avoid the loss of animal gene resources, both rams and ewes will be genotyped in the first selection section. This will ensure that the frequency of the ARR allele is increased as quickly as possible. On the other hand, it should be borne in mind when calculating the necessary number of genotypings that selection for the desired resistance genotype is supplemented by selection according to the other characteristics of the breeding objective. Assuming that these genotypes are present with a frequency of 50% on average over all breeds of sheep, in order to select rams for breeding according to economic efficiency criteria the normal replenishment rate must be doubled, i.e. the resistance breeding programme must rear twice as many male lambs as usual.

In breeds with a lower frequency of the ARR allele from the outset, it is necessary to type all female and male breeding animals over several generations. This is the only way of improving the desired genotypes through targeted pairing while, at the same time, checking that the increase in inbreeding is kept to a minimum and ensuring selection according to the other characteristics of the breeding objective. Even for breeds that have a higher frequency of the desired genotypes from the outset, male and female animals should be genotyped in the first generation of the breeding programme so that the prerequisites for targeted pairing with ewes of the ARR/ARR genotype are improved.

The sheep breeds with high genetical value are listed in Annex 1 of the TSE Resistance Breeding Ordinance. There are 29 races in total listed.

The recent case of classical scrapie dates of the year 2015. As already done in No 4.7.2.2. More and more the sheep holdings try to receive the TSE tatus "negligible risk" according to Part 4 Chapter C of Annex VII to Regulation (EC) No 999/2001 in regard to the requirements for the intra-EU-trade.

4.7.3.2 Summary table

Targets for year

2017

Estimated number

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

Ewes to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	2 500	
Rams to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	2 000	

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):

BSE:

The determination of 2 atypical BSE-cases in 2014 und no BSE cases in 2015 points out the possibility of a very low level of occurrence of BSE in the next few years. Following on from the programmes of the previous years, the programme for 2016 and subsequent years concentrates on the testing of fallen cattle and bovine animals which have undergone emergency slaughter or showed observations by ante mortem inspections.

Scrapie:

The previous tests have shown that there is a low level of occurrence of scrapie in Germany. They have also shown that there is no evidence of the occurrence of BSE in the sheep and goat population. The tests are being continued to obtain further confirmation of this. It should be borne in mind that the price of an ovine animal is lower in some cases than the cost of the appropriate rapid test for TSE. Consequently, as in the case of BSE tests, part-financing of such tests by the European Commission is still considered to be indispensable.

It is acknowledged that there are certain ovine genotypes with a higher or lower resistance to scrapie. A genetic predisposition to the disease cannot be ruled out. Therefore, in the interests of diagnosing and combating scrapie, appropriate tests are required, together with breeding measures where appropriate, when disinfecting infected herds.

2.2 The expected costs for Germany arising from the epidemiological TSE monitoring plan are set out, with a breakdown, in No 5 of the standard requirements – Annex III to Decision 2008/425/EC.

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)					
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

1.1 Rapid tests on bovine animals born in MSs listed in CD 2009/719	Healthy slaughtered animals	0	7.4	0	no	
1.1 Rapid tests on bovine animals born in MSs listed in CD 2009/719	Risk animals	140 000	7.4	1,036,000	yes	
1.2 Rapid tests on bovine animals not born in MSs listed in CD 2009/719	Healthy slaughtered animals	50	7.4	370	yes	
1.2 Rapid tests on bovine animals not born in MSs listed in CD 2009/719	Risk animals	10	7.4	74	yes	
1.3 Rapid tests on suspect bovine animals	-	450	7.4	3330	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		21 800	7.4	161,320	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		2	50	100	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		20	50	1000	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	

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

4.1. Primary molecular tests		15	194	2910	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)		5 540	6	33240	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)		4 500	6	27000	yes	X
6. Compulsory culling/slaughter						
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)		5	1000	5000	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 4.7.22)		2 000	140	280,000	yes	X

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

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
				Add a new row	
Total			1 550 344,00 €		

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):

Authorised private vets perform the sampling and are paid by the regional veterinary services (state budget);

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

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)

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):

The competent laboratories of the Länder perform the testing of official samples and costs related to this testing are entirely paid by the 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 paid by an insurance fund fed by compulsory farmers contribution

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

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

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

(max. 32000 chars):

not applicable

Standard requirements for the submission of programmes of eradication and monitoring of 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
-

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