



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

Member States seeking a financial contribution from the Community for national programmes for the control and monitoring of transmissible spongiform encephalopathies (TSEs), shall submit applications containing at least the information set out in this form.

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- 6) For simplification purposes you are invited to submit multi annual programmes
- 7) As mentioned during the Plenary Task Force of 28/2/2014, you are invited to submit your programmes in English.

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Submission date

Tuesday, September 09, 2014 16:54:19

Submission number

1410270864787-3709

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1. Identification of the programme

Member state: BULGARIA

Disease Transmissible spongiform encephalopathies (TSEs)

This program is multi annual: no

Request of Union co-financing
from beginning of:

2015

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1.1 Contact

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2. Description of the programme

(max. 32000 chars) :

This programme describes the surveillance of bovine spongiform encephalopathy (BSE) and scrapie in small ruminants in the Republic of Bulgaria.

Program objectives:

- Surveillance of transmissible spongiform encephalopathies in ruminants (bovine spongiform encephalopathies – BSE and scrapie in small ruminants) in the Republic of Bulgaria and testing of sheep for resistance to scrapie.
- Rapid detection of transmissible spongiform encephalopathies in ruminants and immediate implementation of safety measures for limiting the spread of products from infected animals and eradication of the infection.
- Ensuring consumer safety in the consumption of meat and products obtained from large ruminants.
- To provide evidence that the Republic of Bulgaria carries out control on the diseases belonging to the group of transmissible spongiform encephalopathies in the frame of intra-Community trade and international trade network.

3. Description of the epidemiological situation of the disease

(max. 32000 chars) :

Since 2002, the National Veterinary Service* of Bulgaria (Bulgarian Food Safety Agency, since 25.01.2011) carries out strict active surveillance of TSE in ruminants under the requirements of Regulation (EC) No 999/2001 of the European Parliament and of the Council of 22 May 2001 laying down rules for the prevention, control and eradication of certain transmissible spongiform encephalopathies and its

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amendments. Since then no BSE positives have been detected in Bulgaria. During 2008 - 4 scrapie cases in sheep were detected on the territory of Bulgaria. In 2009 two scrapie cases (one goat and one sheep) were confirmed and in 2010 – another 6 cases were detected in sheep and goats (2 sheep and 2 goats positives from one herd + 1 sheep and 1 goat from other separate herds) . In 2011 - no positive results for scrapie were found. 4 cases of classical scrapie were detected - 3 in sheep and 1 in goat in 2012, as well as 2 cases of atypical scrapie in sheep. In 2013 there were no positive results for scrapie.

The Total feed ban was introduced by Order of the minister of agriculture and food at the beginning of January 2006.

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):

Competent Authorities:

- Bulgarian Food Safety Agency (BFSA) at the Ministry of Agriculture and Food;
- 28 Regional Food Safety Departments (RFSDs) at BFSE;
- National Reference Laboratory for TSE at the National Diagnostic Research Veterinary Institute (NDRVI), Sofia, No 15 A Pencho Slaveikov Blvd., tel.: + 359 2-9521277;
- TSE laboratory at the Regional Diagnostic Veterinary Institute (RDVI) Veliko Turnovo No 5 Slavianska Str., tel.: +359 62-620275;
- TSE laboratory at the Regional Diagnostic Veterinary Institute (RDVI) Stara Zagora, No 58 Slavianski Blvd., tel.: + 359 42-634104.

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

(max. 32000 chars):

The regional structure of BFSE corresponds to the administrative division of the country - Bulgaria is divided into 28 administrative regions and in each of them is applied the TSE monitoring programme.

4.3 System in place for the registration of holdings

(max. 32000 chars):

Pursuant to Article 51, (2), of the LVA the BFSA is the official competent authority for animal identification which shall maintain a computerized information system for entering data for the identified animals and registered animal holdings. The terms and rules of animal identification, registration of animal holdings and the possibilities for access to the information is regulated by an

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ordinance of the Minister of Agriculture and Food. (ORDINANCE № 61/9.05.2006 on the measures and procedures for identification of animals, registration of animal holdings and the availability to access the data base for identified animals and registered animal holdings (Published in SG 47/09.06.2006) - REGULATION (EC) OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL No 1760/2000 of 17 July 2000 establishing a system for the identification and registration of bovine animals; COUNCIL REGULATION (EC) No 21/2004 of 17 December 2003 establishing a system for the identification and registration of ovine and caprine animals and amending Regulation (EC) No 1782/2003 and Directives 92/102/EEC and 64/432/EEC, COUNCIL DIRECTIVE 92/102/EEC of 27 November 1992 on the identification and registration of animals)

Pursuant to same article (51, (1)) of the Law on the veterinary activity the animal holdings are subject of obligatory registration.

At the central data base there are registers of all animal holdings for large and small ruminants and registers of the owners of the animals and of the holdings.

4.4 System in place for the identification of animals

(max. 32000 chars):

The BFSA maintains computerized information system for entry of data on the identified animals, their owners and registered animal holdings. The modules are elaborated for registration and notifications of movements of animals and for additional data. The system for identification of farm animals includes the data about the identification of animal keeper; location, movement of animals; health status and the veterinary activities.

The requirements for the identification of small and large ruminants are ordered in Regulation № 1760/2000 and Regulation № 21/2001.

Large ruminants shall be identified until the 5 day of their birth but in any cases identification is performed before the animals leave the animal holding of origin. The ear tags shall be put by registered veterinarian. Ear tags contain the following information: the code of the Republic of Bulgaria "BG", 2 digit code and 6-digit serial number.

Small ruminants (SR) are identified until the 5th day of their birth but in all cases before leaving the animal holding of origin. The identification of each animal shall be made by approved by BFSA ear tag attached to the left ear and which contain the following information: the code of the Republic of Bulgaria "BG", 2 digit code, letter "D", referring to SR and a 7-digit serial number.

4.5 Measures in place as regards the notification of the disease

(max. 32000 chars):

The contagious diseases are subject to notification pursuant to Art.50 of LVA. TSEs are notified according the requirements of ORDINANCE № 23/ 14.12.2005 laying down the terms and procedure for notification and registration of contagious animal diseases (Published in SG 6/20.01.2006) transposing COUNCIL

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DIRECTIVE 82/894/EEC of 21 December 1982 on the notification of animal diseases within the Community

The Bulgarian Food Safety Agency ensures that it is notified immediately of any animal suspected of being infected by a TSE.

The Executive Director of the BFSA informs the European Commission and the Member States of the occurrence of BSE as well as of any other cases of TSE different from BSE.

4.6 Testing

4.6.1 Rapid tests in bovine animals

Targets for year **2015**

	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	
Animals referred to in Annex III, Chapter A, Part I, point 2.1, 3 and 4 of Regulation (EC) No 999/2001 of the European Parliament and of the Council	24	5 000	5 040	
Animals referred to in Annex III, Chapter A, Part I, point 2.2 of Regulation (EC) No 999/2001	30	15 000	15 040	
Other please specify here				X
		Add a new row		

4.6.2 Rapid tests in ovine animals

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

1 300 000

Targets for year **2015**

	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	10 000
Ovine animals referred to in Annex III, Chapter A, Part II, point 3 of Regulation (EC) No 999/2001	10 000
Ovine animals referred to in Annex III, Chapter A, Part II, point 5 of Regulation (EC) No 999/2001	200

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Ovine animals referred to in Annex VII, Chapter B, point 2.2.2. (b) and (c) of Regulation (EC) No 999/2001	0	
Ovine animals referred to in Annex VII, Chapter B, point 3.1. of Regulation (EC) No 999/2001	0	
Ovine animals referred to in Annex VII, Chapter B, point 4.1. of Regulation (EC) No 999/2001	0	
Ovine animals referred to in Annex VII, Chapter B, point 2.2.3. of Regulation (EC) No 999/2001	0	
Other please specify here		X
	Add a new row	

4.6.3 Monitoring in caprine animals

Estimated population of female goats and female kids mated .

280 000

Targets for year **2015**

	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	0	
Caprine animals referred to in Annex III, Chapter A, Part II, point 3 of Regulation (EC) No 999/2001	1 500	
Caprine animals referred to in Annex III, Chapter A, Part II, point 5 of Regulation (EC) No 999/2001	0	
Caprine animals referred to in Annex VII, Chapter B, point 2.2.2. (b) and (c) of Regulation (EC) No 999/2001	0	
Caprine animals referred to in Annex VII, Chapter B, point 3.1. of Regulation (EC) No 999/2001	0	
Caprine animals referred to in Annex VII, Chapter B, point 4.1 of Regulation (EC) No 999/2001	0	
Caprine animals referred to in Annex VII, Chapter B, point 2.2.3. of Regulation (EC) No 999/2001	0	
Other please specify here		X
	ADD A NEW ROW	

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

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Targets for year **2015**

	Estimated number of tests
Confirmatory tests in Bovine animals	5
Confirmatory tests in Ovine and Caprine animals	15

4.6.5 Discriminatory tests

Targets for year **2015**

	Estimated number of tests	
Primary molecular testing referred to in Annex X, Chapter C, point 3.2(c)(i) of Regulation (EC) No 999/2001	20	

4.6.6 Genotyping of positive and randomly selected animals

Targets for year **2015**

	Estimated number	
Animals referred to in Annex III, Chapter A, Part II, point 8.1 of Regulation (EC) No 999/2001	10	
Animals referred to in Annex III, Chapter A, Part II, point 8.2 of Regulation (EC) No 999/2001	600	

4.7 Eradication

4.7.1 Measures following confirmation of a BSE case

4.7.1.1 Description

(max. 32000 chars) :

When the presence of a BSE has been officially confirmed, the following measures shall be applied as soon as possible:

- all parts of the body of the animal shall be disposed of in accordance with Regulation (EC) No 1069/2009;
- an inquiry shall be carried out to identify all animals at risk in accordance with Annex VII, point 1 of Regulation (EC) No 999/2001 of the European Parliament and of the Council of 22 May 2001 laying down rules for the prevention, control and eradication of certain transmissible spongiform encephalopathies;
- all animals and products thereof at risk, as listed in Annex VII, point 2, of Regulation (EC) No 999/2001 of the European Parliament and of the Council of 22 May 2001 laying down rules for the prevention, control

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and eradication of certain transmissible spongiform encephalopathies, identified by the inquiry shall be killed and disposed of in accordance with Regulation (EC) No 1774/2002.

Pending the implementation of the measures, the holding on which the animal was present when the presence of a BSE was confirmed shall be placed under official control and all movement of animals susceptible to BSEs and products of animal origin derived from them from or to the holding shall be subject to authorisation by the competent authority, with a view to ensuring immediate tracing and identification of the animals and products of animal origin concerned.

If there is an evidence that the holding where the affected animal was present when the BSE was confirmed is not likely to be the holding where the animal was exposed to the BSE, the BFSA may decide that both holdings or only the holding of exposure shall be placed under official control.

Owners shall be compensated without delay for the loss of the animals that have been killed or products of animal origin destroyed in accordance with Article 12(2) and Article 13 (1a and 1b) of Regulation (EC) No 999/2001 of the European Parliament and of the Council of 22 May 2001 laying down rules for the prevention, control and eradication of certain transmissible spongiform encephalopathies.

4.7.1.2 Summary table

Targets for year **2015**

	Estimated number	
Animals to be killed under the requirements of Annex VII, Chapter B, point 2.1 of Regulation (EC) No 999/2001	100	

4.7.2 Measures following confirmation of a scrapie case

4.7.2.1 Description

(max. 32000 chars) :

When the presence of a Scrapie has been officially confirmed, the following measures shall be applied as soon as possible:

- all parts of the body of the animal shall be disposed of in accordance with Regulation (EC) No 1069/2009;
- an inquiry shall be carried out to identify all animals at risk in accordance with Annex VII, point 1 of Regulation (EC) No 999/2001 of the European Parliament and of the Council of 22 May 2001 laying down rules for the prevention, control and eradication of certain transmissible spongiform encephalopathies;
- all animals and products thereof at risk, as listed in Annex VII, point 2, of Regulation (EC) No 999/2001 of the European Parliament and of the Council of 22 May 2001 laying down rules for the prevention, control and eradication of certain transmissible spongiform encephalopathies, identified by the inquiry shall be killed and disposed of in accordance with Regulation (EC) No 1774/2002.

Pending the implementation of the measures, the holding on which the animal was present when the

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presence of a Scrapie was confirmed shall be placed under official control and all movement of animals susceptible to TSEs and products of animal origin derived from them from or to the holding shall be subject to authorisation by the competent authority, with a view to ensuring immediate tracing and identification of the animals and products of animal origin concerned.

If there is evidence that the holding where the affected animal was present when the Scrapie was confirmed is not likely to be the holding where the animal was exposed to the TSE, the BFSa may decide that both holdings or only the holding of exposure shall be placed under official control.

Owners shall be compensated without delay for the loss of the animals that have been killed or products of animal origin destroyed in accordance with Article 12(2) and Article 13 (1a and 1b) of Regulation (EC) No 999/2001 of the European Parliament and of the Council of 22 May 2001 laying down rules for the prevention, control and eradication of certain transmissible spongiform encephalopathies.

4.7.2.2 Summary table

Targets for year **2015**

	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	100
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	0
Animals to be genotyped under the requirements of Annex VII, Chapter B, point 2.2 of Regulation (EC) No 999/2001	100

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):

No breeding program is foreseen

4.7.3.2 Summary table

Targets for year **2015**

	Estimated number
Ewes to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC)	0

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Rams to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC)	0
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5. Costs

5.1 Detailed analysis of the costs

(max. 32000 chars) :

Costs are foreseen for:

- all rapid and confirmatory tests in the framework of TSE surveillance in bovines and sheep and goats as referred to point 4.6.1, 4.6.2, 4.6.3, 4.6.4 and 4.6.5
- genotyped sheep in the framework of the program as referred to in point 4.6.6 and 4.7.2.2
- 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)
- 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)

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

2015

1. Testing in bovine animals (as referred to in point 4.6.1)						
Costs related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested	
1.1. Rapid tests	Bio-Rad TeSeE SAP	20 000	10	200,000	yes	X
				Add a new row		
2. Testing 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 in EUR	Total amount in EUR	Community funding requested	
2.1. Rapid tests	Bio-Rad TeSeE SAP	21 700	15	325,500	yes	X
				Add a new row		
3. Confirmatory testing (as referred to in point 4.6.4)						
Costs related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested	
3.1. Confirmatory tests in Bovines	Immunoblotting	5	65	325	yes	X
				Add a new row		
Costs related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested	
3.2. Confirmatory tests in Ovines and Caprines	Immunoblotting	15	65	975	yes	X
				Add a new row		

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4. Discriminatory testing (as referred to in point 4.6.5)						
Costs related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested	
4.1. Primary molecular tests	discriminatory immuno-blotting and/or discriminatory immunocytochemistry	20	65	1300	yes	X
				Add a new row		
5. Genotyping						
Costs related to	Specification	Number of units	Unitary cost 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)	genotyping	710	25	17750	yes	X
				Add a new row		
Costs related to	Specification	Number of units	Unitary cost 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)	NA	0	0	0	no	X
				Add a new row		
6. Compulsory culling/slaughter						
Costs related to	Specification	Number of units	Unitary cost 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)	n case of infected herd	100	500	50000	yes	X
				Add a new row		

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Costs related to	Specification	Number of units	Unitary cost 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)	n case of infected herd	100	100	10000	yes	X
				Add a new row		
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)	NA	0	0	0	no	X
				Add a new row		
Total				605 850,00 €		

5.3 Co-financing rate:

The maximum co-financing rate is in general fixed at 50%. However based on provisions of Article 5.2 and 5.3 of the Common Financial Framework, 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
- Not applicable

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Please explain for which measures and why co-financing rate should be increased (max 32000 characters)

All costs for rapid and confirmatory tests and genotyping to be co-financed

5.4 Source of national funding

Please specify the source of the national funding:

- public funds*
- food business operators participation*
- other*

Please provide details on the source of national funding (max 32000 characters)

The costs for sampling and laboratory tests and genotyping are from the national budget and then co-financed by the Community. Owners of slaughtered and killed animals are compensated from the national budget according to the Ordinance laying down the terms and conditions for spending the funds allocated to cover the epizootic risks, compensations are paid to the owners of the emergency killed or slaughtered animals. BFSa then requests reimbursement from the Community.

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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
	3709_3252.doc	3709_3252.doc	140 kb
		Total size of attachments :	140 kb