



Programmes for eradication, control and surveillance of animal diseases and zoonoses 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 of eradication, control and surveillance 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).

Due to the late adoption of the SMP regulation all programmes will be submitted to be approved technically for 2021 and 2022.

Therefore, this document shall also be filled out and submitted after selection of the options:

This programme is multiannual: "YES"

Request for Union cofinancing from beginning 2021 to end of 2022.

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Member state : ROMANIA

Disease Transmissible Spongiform Encephalopathies

This program is multi annual :

Type of submission :

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

1. Contact data

Name Phone

Email Your job type within the CA :

Submission Date

21/10/2021 16:18:29

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Annex III: Programme for the control and eradication of Transmissible Spongiform Encephalopathies

2. Description of the programme

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

Represents the program for monitoring, control and eradication of BSE/TSE in 2021-2022. The tests for BSE/TSE will continue in Romania under the following program:

BSE

Examination by rapid tests approved by CE, according to annex X, chapter C of Regulation (EC) no. 999/2001 in the edition in force and the subsequent amendments, of:

- all the bovines animals, indifferent of their age, in the BSE suspect cases;
- all healthy slaughtered bovines with the age over 30 months;
- all the bovines with the age over 24 months which are emergency slaughtered, found sick at antemortem inspection and the dead bovines with the age over 24 months are also examined for BSE.

Confirmatory testing in case of BSE suspect cases;

In case of BSE confirmation, discriminatory testing of all positive BSE cases.

TSE/scrapie

- examination of all the ovine and caprine animals, indifferent of their age, in the TSE suspect cases;
- examination of a minimum annual sample of 10 000 ovine/caprine animals slaughtered for human consumption;
- examination of a minimum annual sample of 10 000 ovine/caprine animals not slaughtered for human consumption;
- monitoring of infected flocks (slaughtered and killed animals) –in accordance with Annex III and Annex VII to Regulation EC no. 999/2001;
- genotyping of each positive TSE case in sheep;
- genotyping of infected flocks under the requirements of Annex VII to Regulation (EC) no. 999/2001;
- confirmatory testing in case of TSE suspect case;
- discriminatory testing of all positive scrapie cases.

Eradication of TSE: slaughtering or killing and complete destruction of animals in accordance with Annex VII of the Regulation (EC) no. 999/2001.

Genotyping of breeding sheep under the framework of a breeding program as established in Chapter B, Annex VII of Regulation (EC) no. 999/2001.

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) | 53 | 52 | 1 | 0 |
| Scrapie case (caprine) | 5 | 5 | 0 | 0 |
| Last case of | | date (classical case) | date (atypical case) | date (undetermined case) |
| BSE | | | 23/12/2014 | |
| Scrapie (ovine) | | 17/05/2021 | 14/10/2020 | |
| Scrapie (caprine) | | 02/02/2021 | | |

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Comments (if any)

BSE

The examination of the bovines for the BSE is carried out in Romania with the application of the provisions of the art. 6, indent 1 and according to Annex III, Chapter A paragraph I no.2 and 3 of Regulation 999/2001 regarding the establishing of the prevention, control, eradication rules of some transmissible spongiform encephalopathies.

Per total, in Romania between 2001- 2020 there were examined for BSE a number of 1.519.505 bovines out of which we had two positive atypical cases confirmed in 2014.

Atypical BSE was diagnosed at the National Reference Laboratory (NRL) for the first time in 2014 and confirmed by LCR VLA Weybridge, the disease being nationally and internationally notified according to the provisions of MAFF Order 156/1999. Eradication measures according to Regulation (EC) no. 999/2001 were taken.

The results of the active and passive surveillance activity for BSE, the monitoring of the bovine flocks, the clinical and laboratory investigations undertaken up to the present did show 2 atypical cases of bovine spongiform encephalopathy in Romania in 2014.

TSE

The examination of ovine and caprine to identify the presence of scrapia is carried out in Romania according to the provisions of Article 6, paragraph 1 and according to Annex III Chapter A paragraph II, no. 2, 3, 4 and 5 of Regulation No 999/2001 regarding the establishing of the prevention, control and eradication rules of some transmissible spongiform encephalopathies.

Scrapia was diagnosed at the National Reference Laboratory (NRL) for the first time in 2002 and confirmed by LCR VLA Weybridge, the disease being nationally and internationally notified according to the provisions of MAFF Order 156/1999.

During 2002 – 2020 the disease was notified in 30 counties, being found 233 outbreaks in which 1274 diagnosed and confirmed cases were registered.

In Romania, the prevalence of TSE in sheep is higher than in goats.

The measure foreseen for 2021 are similar with the ones from last years, we will continue with given rewards for sampling dead animals, involving the mayors to support the collection of fallen stock, strict monitoring of the achievements of each county in testing for BSE/TSE, performing trainings with personnel involved, and we will insist on assessing the work of each empowered free practice veterinarian which is responsible for taking the sample by the county directorates and for complying with the Eco conditionality measures by the owners .

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):

The central competent authority (National Sanitary Veterinary and Food Safety Authority) through the County Sanitary Veterinary and Food Safety Directorates which are regional competent authorities for each relevant area.

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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 program will be implemented in the entire territory of Romania, which is divided into 42 administrative areas-counties.

4.3 System in place for the registration of holdings

(max. 32000 chars):

- article 102 (1) of Regulation (UE) no. 2016/429;
- Part II title III chapter 1 of Delegated Regulation (UE) no. 2035/2019.

4.4 System in place for the identification of animals

(max. 32000 chars):

- Bovine: part III, title I, chapter 1 of Delegated Regulation (UE) no. 2035/2019
- Ovine/caprine: part III, title II, chapter 1 of Delegated Regulation (UE) no. 2035/2019

4.5 Measures in place as regards the notification of the disease

(max. 32000 chars):

Art. 12 and Annex VII, Chapter A of Regulation 999/2001/EC

4.6 Testing

4.6.1 Rapid tests in bovine animals

Targets for year **2021**

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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 | 30 | 5000 | 5000 |
| Risk animals born in MS listed in Annex to CD 2009/719/EC | 24 | 1 000 | 1 000 |
| Healthy slaughtered bovine animals NOT born in MS listed in Annex to CD 2009/719/EC | 30 | 125 000 | 125 000 |
| Risk animals NOT born in MS listed in Annex to CD 2009/719/EC | 24 | 9 000 | 9 000 |
| Suspect animals (as referred to in Art 12.2 of Regulation (EC) No 999/2001) | | 100 | 100 |

Targets for year **2022**

| | 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 | 30 | 5000 | 5000 |
| Risk animals born in MS listed in Annex to CD 2009/719/EC | 24 | 1 000 | 1 000 |
| Healthy slaughtered bovine animals NOT born in MS listed in Annex to CD 2009/719/EC | 30 | 145 000 | 145 000 |
| Risk animals NOT born in MS listed in Annex to CD 2009/719/EC | 24 | 12 000 | 12 000 |
| Suspect animals (as referred to in Art 12.2 of Regulation (EC) No 999/2001) | | 100 | 100 |

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.

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4.6.2.1 Rapid tests on ovine animals

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

11 033 910

Targets for year **2021**

| | Estimated number of animals to be tested |
|---|--|
| Healthy slaughtered ovine animals (a) | 10 000 |
| Dead ovine animals (b) | 10 000 |
| 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 | 8 000 |
| Ovine animals from holdings affected by atypical scrapie | 1 000 |
| Ovine animals from holdings affected by BSE | 0 |
| Suspect animals (c) | 100 |
| Total number of tests | 29 100 |

Targets for year **2022**

| | Estimated number of animals to be tested |
|---|--|
| Healthy slaughtered ovine animals (a) | 10 000 |
| Dead ovine animals (b) | 10 000 |
| 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 | 8 000 |
| Ovine animals from holdings affected by atypical scrapie | 1 000 |
| Ovine animals from holdings affected by BSE | 0 |
| Suspect animals (c) | 100 |
| Total number of tests | 29 100 |

(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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4.6.2.2 Rapid tests on caprine animals

Estimated population of female goats and female kids mated .

1 528 409

Targets for year **2021**

| | Estimated number of animals to be tested |
|---|--|
| Healthy slaughtered caprine animals (a) | 10 000 |
| Dead caprine animals (b) | 10 000 |
| 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 | 500 |
| Caprine animals from holdings affected by atypical scrapie | 0 |
| Caprine animals from holdings affected by BSE | 0 |
| Suspect animals (c) | 50 |
| Total number of tests | 20 550 |

Targets for year **2022**

| | Estimated number of animals to be tested |
|---|--|
| Healthy slaughtered caprine animals (a) | 10 000 |
| Dead caprine animals (b) | 10 000 |
| 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 | 500 |
| Caprine animals from holdings affected by atypical scrapie | 0 |
| Caprine animals from holdings affected by BSE | 0 |
| Suspect animals (c) | 50 |
| Total number of tests | 20 550 |

(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

4.6.3 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 **2021**

| | Estimated number of tests |
|--|---------------------------|
| Confirmatory tests in Bovine animals | 100 |
| Confirmatory tests in Ovine an Caprine animals | 300 |

Targets for year **2022**

| | Estimated number of tests |
|--|---------------------------|
| Confirmatory tests in Bovine animals | 100 |
| Confirmatory tests in Ovine an Caprine animals | 300 |

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 **2021**

| | Estimated number of tests |
|--|---------------------------|
| Primary molecular testing on bovine animals | 5 |
| Primary molecular testing on ovine and caprine animals | 150 |
| Total | 155 |

Targets for year **2022**

| | Estimated number of tests |
|--|---------------------------|
| Primary molecular testing on bovine animals | 5 |
| Primary molecular testing on ovine and caprine animals | 150 |
| Total | 155 |

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 **2021**

| | Estimated number |
|-------------------------|------------------|
| Genotyping of TSE cases | 250 |
| Random genotyping | 0 |

Targets for year **2022**

| | Estimated number |
|--|------------------|
|--|------------------|

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| | |
|-------------------------|-----|
| Genotyping of TSE cases | 250 |
| 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) :

According to Art.13 and Annex VII, Chapter B, point 1(a) and point 2.1 of the Regulation (CE) no. 999/2001

4.7.1.2 Summary table

Targets for year **2021**

| | Estimated number |
|-------------------------------------|------------------|
| Bovine animals culled and destroyed | 5 |

Targets for year **2022**

| | Estimated number |
|-------------------------------------|------------------|
| Bovine animals culled and destroyed | 5 |

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

4.7.2.1 Description

(max. 32000 chars) :

According to Art. 13 and Annex VII, Chapter B, point 1 (b) and point 2, 2.2.1 and 2.2.2 , letter b) and c) of the Regulation (CE) no. 999/2001

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4.7.2.2 Summary table

Targets for year **2021**

| | Estimated number |
|---|------------------|
| Ovine and caprine animals culled and destroyed (due to classical scrapie) | 50 |
| Ovine and caprine animals compulsory slaughter (due to classical scrapie) | 10 000 |
| Genotyping tests - monitoring and eradication measures | 5 000 |

Targets for year **2022**

| | Estimated number |
|---|------------------|
| Ovine and caprine animals culled and destroyed (due to classical scrapie) | 50 |
| Ovine and caprine animals compulsory slaughter (due to classical scrapie) | 10 000 |
| Genotyping tests - monitoring and eradication measures | 5 000 |

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):

The program for 2021 and 2022 aims to continue setting an initial population of Karakul, Merinos, Turcana and Tigaie sheep breeds, with known genotype resistant to scrapie, to increase ARR haplotype frequency within the sheep flock of these breeds, reducing in the meanwhile, the prevalence of haplotypes that have been shown to determine susceptibility to scrapie.

Also, due to low prevalence of ARR haplotype in national breeds we intend to extend the testing in other holdings where high genetic animals from breeds like Awassi, Suffolk, Charollais, Texel, Hampshire, Vendeen, Merinofleisch, Blance du Massif Central, etc. are reared.

Long-term goal of the program is to identify all sheep with at least one ARR allele, the application of selective breeding for increased resistance to TSEs herds and increased ARR allele in sheep population in Romania.

Genotyping and molecular epidemiology studies will be carried out in the National Reference Laboratory for Molecular Biology of the Institute for Diagnosis and Animal Health and 2 Regional state laboratory.

Having regarding that it will take time to improve the genetic resistance of the national flock, we will concentrate on testing rams from new holdings with at least 10 rams exclude the VRQ gene (the most susceptible) and allow the continued use of sheep with the AHQ, ARH and ARQ genes.

We will continue testing new rams in the holdings where genotyping test were performed, and also after excluding the rams with VRQ gene, we intend to test the females from the holdings where genotyping was performed, to eliminate also the VRQ gene, in order to improve prevalence of ARR allele.

TECHNICAL PROVISIONS

1. The program focuses on the examination of a sufficient number of samples collected from the reproduction rams from breeds such as Merinos, Tigaie, Turcana, Karakul, Awassi, Suffolk, Charollais,

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- Texel, Hampshire, Vendéen, Merinofleisch, Blance du Massif Central, reared in holdings located on the territory of Romania for the determination of their genotype related to TSE resistance;
2. The CSVFSA carries out an initial checking of the sanitary veterinary status of the holdings which participate in the program based on the history of previous diseases and on clinical inspections and specific laboratory tests, if necessary.
 3. The reproduction rams from breeds such as Merinos, Țigaie, Țurcana, Karakul, Awassi, Suffolk, Charollais, Texel, Hampshire, Vendéen, Merinofleisch, Blance du Massif Central, etc. which participate in the program, shall be subject to a genotyping test for the identification of the genotype, complying with the minimal requests provided at Chapter C, Part 2, point 2, (b) of the annex VII to the Regulation (CE) no. 999/2001, with further amendments and completions.
 4. The NSVFSA, following a request written by the CSVFSA, can grant derogations from the requests established at the Chapter C, Part 2, point 2, letter (c) and (d) of the annex VII to the Regulation (EC) no. 999/2001, with further amendments and completions, in order to protect the breeds and their production characteristics.
 5. The recognition of the scrapie resistance status of the ovine livestock from breeds such as Karakul, Țigaie, Țurcana, Merinos, Awassi, Suffolk, Charollais, Texel, Hampshire, Vendéen, Merinofleisch, Blance du Massif Central will be granted only to livestock which participates in the program and complies with its requests and it is granted for the level represented by the livestock, out of which, progeny come exclusively from rams with the ARR/ARR genotype, in conformity with the provisions mentioned in the Chapter C, Part 4, point 1, letter (b) from the annex VII to the Regulation (CE) no. 999/2001, with further amendments.
 6. The CSVFSA carries out the certification of the rams participating in the program, which were subject to a genotyping test, by allocating an individual identification number, in conformity with the guidelines submitted by the NSVFSA.
 7. The selection of reproduction rams from the breeds such as Karakul, Țigaie, Țurcana, Merinos, Awassi, Suffolk, Charollais, Texel, Hampshire, Vendéen, Merinofleisch, Blance du Massif Central for the genotyping tests, shall be carried out based on the guidelines submitted by the NSVFSA by the service note.
 8. The collection of whole blood samples is carried out under special conditions, by a vacutainer system containing EDTA as anticoagulant substance. The tube and the sampling needle are used individually, for each animal.
 9. The packing of blood samples is carried out in designed support systems - vacutainer tube supports, complying with the order from the sampling table;
 10. The identification of blood samples is carried out by means of the ear tag number of the animal, which, the sample is collected from and the number can be found also in the nominal table attached to the sample accompanying note. In order to facilitate the procedure, the number of the sampling tube can be the one attributed to the number from the nominal table attached to the sample accompanying note.
 11. On the accompanying note, there are inscribed the date, and the hour of sampling, as well as the identification code, the breed, sex and the age of the animal, in order to elaborate statistics based on the results (classified on breed, sex etc.).
 12. The transport of whole blood samples is carried out within the shortest time, in order to facilitate the extraction of genomic DNA under optimal conditions, at refrigerated temperatures;
 13. After sampling, the samples are preserved under refrigerated temperatures, at a temperature covered between 2-8°C, for maximum 12 hours until their processing. This interval includes the necessary time for the transport of samples to the laboratory;
 14. If the time interval exceeds 12 hours, samples shall be kept at freezing temperatures until their processing, including the time interval that is necessary for the transport of samples to laboratory.
 15. CSVFSA sent to NSVFSA a report on the requirements provided under chapter C, part 1, point 2, letter a) and b) from Annex VII to EC Reg. no. 999/2001, with further amendments. LNR-EST, IS and PH county

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LSVSA sends to NSVFSA a report on the requirements provided under chapter C, part 1, point 2, letter c) of Annex VII to EC Reg. no.999/2001.

15. CSVFSA carried out periodical or spontaneous inspections in the holdings that participate at the program and sanctions the unconformities in implementing the program on the territory of the county.

16. CSVFSA organizes informative campaigns for the veterinarians, breeder associations and other institutions with attributions in implementing the program on the objectives, content and the measures provided by it.

17. CSVFSA provides upon the request relevant information to ovine breeders interested in the purchase of ovines with a genotype resistant to scrapie.

18. CSVFSA monitors the appropriate implementing of the measures established in the program after the finding out of the result of the genotyping test within the holdings that take part in the program by carrying out regular checks (every 4 months), as well as spontaneous inspections.

The program was not extended to other holdings which are not high genetic merit flocks, so we won't make any test for random genotyping in 2020, and no random genotyping is foreseen in 2021 nor 2022

4.7.3.2 Summary table

Targets for year **2021**

| | Estimated number |
|---|------------------|
| 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 | 7 500 |
| Total | 10 000 |

Targets for year **2022**

| | Estimated number |
|---|------------------|
| 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 | 7 500 |
| Total | 10 000 |

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5. Costs

5.1 Detailed analysis of the costs

(max. 32000 chars) :

In the frame of "The programme for monitoring, control and eradication of BSE/TSE in 2021-2022" in Romania we envisage 140.100, respectively 163.100 TSE rapid tests in bovine animals, 29.100 TSE rapid tests in ovine animals and 20.550 TSE rapid tests in caprine animals.

In 2021 and 2022, we will continue with the eradication program in small ruminants and with the breeding programme for resistance to TSE's in sheep. In 2021 and 2022, we will genotype 10.000 animals in the framework of the breeding program, and 10.050 animals in the framework of Scrapie eradication. Compensations will be paid to the owners for all ovine and caprine animals slaughter or culled and destroyed.

5.2 Detailed analysis of the cost of the programme

Costs of the planned activities for year :

2021

| 1. Rapid tests in bovine animals (as referred to in point 4.6.1) | | | | | | | | |
|--|---|-----------------|---------------------|---------------------|-------------------------|------------------|-------------------------------------|---|
| Cost related to | Specification | Number of tests | Unitary cost in EUR | Total amount in EUR | Union funding requested | Cofinancing rate | Requested Union contribution in EUR | |
| Testing | Rapid tests on bovine animals born in MSs listed in CD 2009/719 Healthy slaughtered animals | 5 000 | 9.35 | 46750 | yes | 45 | 21 037,5 | X |
| Testing | Rapid tests on bovine animals born in MSs listed in CD 2009/719 Risk animals | 1 000 | 9.35 | 9350 | yes | 45 | 4 207,5 | X |
| Testing | Rapid tests on bovine animals not born in MSs listed in CD 2009/719 Healthy slaughtered animals | 125 000 | 9.35 | 1,168,750 | yes | 45 | 525 937,5 | X |
| Testing | Rapid tests on bovine animals not born in MSs listed in CD 2009/719 Risk animals | 9 000 | 9.35 | 84150 | yes | 45 | 37 867,5 | X |
| Testing | Rapid tests on suspect bovine animals | 100 | 9.35 | 935 | yes | 45 | 420,75 | X |

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| 2. Rapid tests in ovine and caprine animals (as referred to in point 4.6.2 and 4.6.3) | | | | | | | | |
|---|--|-----------------------|---------------------|---------------------|-------------------------|------------------|-------------------------------------|---|
| Cost related to | <u>Specification</u> | Total number of tests | Cost per test | Total amount in EUR | Union funding requested | Cofinancing rate | Requested Union contribution in EUR | |
| Testing | Rapid Tests - ovine | 29 100 | 9.35 | 272,085 | yes | 45 | 122 438,25 | X |
| Testing | Rapid Tests - caprine | 20 550 | 9.35 | 192,142.5 | yes | 45 | 86 464,13 | X |
| 3. Confirmatory testing (as referred to in point 4.6.4) | | | | | | | | |
| Cost related to | <u>Compensation of</u> | Number of units | Unitary cost in EUR | Total amount in EUR | Union funding requested | Cofinancing rate | Requested Union contribution in EUR | |
| Testing | Confirmatory Tests in Bovines | 100 | 50.1 | 5010 | yes | 45 | 2 254,5 | X |
| Testing | Confirmatory Tests in Ovines and Caprines | 300 | 50.1 | 15030 | yes | 45 | 6 763,5 | X |
| 4. Discriminatory testing (as referred to in point 4.6.5) | | | | | | | | |
| Cost related to | <u>Specification</u> | Number of units | Unitary cost in EUR | Total amount in EUR | Union funding requested | Cofinancing rate | Requested Union contribution in EUR | |
| Testing | Primary molecular tests | 155 | 77.36 | 11990.8 | yes | 45 | 5 395,86 | X |
| 5. Genotyping | | | | | | | | |
| Cost related to | <u>Specification</u> | Number of units | Unitary cost in EUR | Total amount in EUR | Union funding requested | Cofinancing rate | Requested Union contribution in EUR | |
| Testing | Genotyping test (standard) - monitoring and eradication measures | 5 000 | 16.61 | 83050 | yes | 45 | 37 372,5 | X |
| Testing | Genotyping test (standard) - breeding programme | 10 000 | 16.61 | 166,100 | yes | 45 | 74 745 | X |
| Testing | Genotyping test - TSE cases | 250 | 58.94 | 14735 | yes | 45 | 6 630,75 | X |
| Testing | Genotyping test (standard) - random sample | 0 | 16.61 | 0 | yes | 45 | 0 | X |
| 6. Compulsory culling/slaughter | | | | | | | | |

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| Cost related to | <u>Specification</u> | Number of units | Unitary cost in EUR | Total amount in EUR | Union funding requested | Cofinancing rate | Requested Union contribution in EUR | |
|---|--|-----------------|---------------------|---------------------|----------------------------------|------------------|-------------------------------------|---|
| Compensation | Bovine animals culled and destroyed | 5 | 600 | 3000 | yes | 45 | 1 350 | X |
| Compensation | Ovine and caprine animals culled and destroyed | 50 | 100 | 5000 | yes | 45 | 2 250 | X |
| Compensation | Ovine and caprine animals - compulsory slaughter | 10 000 | 70 | 700,000 | yes | 45 | 315 000 | X |
| 7. Chronic Wasting Disease | | | | | | | | |
| Cost related to | <u>Specification</u> | Number of units | Unitary cost in EUR | Total amount in EUR | Union funding requested | Cofinancing rate | Requested Union contribution in EUR | |
| | | | | 0 | yes | | 0 | X |
| Total with Union funding request (€): | | | | 2,778,078.3 | including | | 1,250,135.24 | |
| Total without Union funding request (€): | | | | 0 | = requested EU contribution in € | | | |

Costs of the planned activities for year :

2022

| 1. Rapid tests in bovine animals (as referred to in point 4.6.1) | | | | | | | | |
|---|---|-----------------|---------------------|---------------------|-------------------------|------------------|-------------------------------------|---|
| Cost related to | <u>Specification</u> | Number of tests | Unitary cost in EUR | Total amount in EUR | Union funding requested | Cofinancing rate | Requested Union contribution in EUR | |
| Testing | Rapid tests on bovine animals born in MSs listed in CD 2009/719 Healthy slaughtered animals | 5 000 | 9.35 | 46750 | yes | 45 | 21 037,5 | X |
| Testing | Rapid tests on bovine animals born in MSs listed in CD 2009/719 Risk animals | 1 000 | 9.35 | 9350 | yes | 45 | 4 207,5 | X |
| Testing | Rapid tests on bovine animals not born in MSs listed in CD 2009/719 Healthy slaughtered animals | 145 000 | 9.35 | 1,355,750 | yes | 45 | 610 087,5 | X |
| Testing | Rapid tests on bovine animals not born in MSs listed in CD 2009/719 Risk animals | 12 000 | 9.35 | 112,200 | yes | 45 | 50 490 | X |

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| Testing | Rapid tests on suspect bovine animals | 100 | 9.35 | 935 | yes | 45 | 420,75 | X |
|--|--|-----------------------|---------------------|---------------------|-------------------------|------------------|-------------------------------------|---|
| 2. Rapid tests in ovine and caprine animals (as referred to in point 4.6.2 and 4.6.3) | | | | | | | | |
| Cost related to | <u>Specification</u> | Total number of tests | Cost per test | Total amount in EUR | Union funding requested | Cofinancing rate | Requested Union contribution in EUR | |
| Testing | Rapid Tests - ovine | 29 100 | 9.35 | 272,085 | yes | 45 | 122 438,25 | X |
| Testing | Rapid Tests - caprine | 20 550 | 9.35 | 192,142.5 | yes | 45 | 86 464,13 | X |
| 3. Confirmatory testing (as referred to in point 4.6.4) | | | | | | | | |
| Cost related to | <u>Compensation of</u> | Number of units | Unitary cost in EUR | Total amount in EUR | Union funding requested | Cofinancing rate | Requested Union contribution in EUR | |
| Testing | Confirmatory Tests in Bovines | 100 | 50.1 | 5010 | yes | 45 | 2 254,5 | X |
| Testing | Confirmatory Tests in Ovines and Caprines | 300 | 50.1 | 15030 | yes | 45 | 6 763,5 | X |
| 4. Discriminatory testing (as referred to in point 4.6.5) | | | | | | | | |
| Cost related to | <u>Specification</u> | Number of units | Unitary cost in EUR | Total amount in EUR | Union funding requested | Cofinancing rate | Requested Union contribution in EUR | |
| Testing | Primary molecular tests | 155 | 77.36 | 11990.8 | yes | 45 | 5 395,86 | X |
| 5. Genotyping | | | | | | | | |
| Cost related to | <u>Specification</u> | Number of units | Unitary cost in EUR | Total amount in EUR | Union funding requested | Cofinancing rate | Requested Union contribution in EUR | |
| Testing | Genotyping test (standard) - monitoring and eradication measures | 5 000 | 16.61 | 83050 | yes | 45 | 37 372,5 | X |
| Testing | Genotyping test (standard) - breeding programme | 10 000 | 16.61 | 166,100 | yes | 45 | 74 745 | X |
| Testing | Genotyping test - TSE cases | 250 | 58.94 | 14735 | yes | 45 | 6 630,75 | X |
| Testing | Genotyping test (standard) - random sample | 0 | 16.61 | 0 | yes | 45 | 0 | X |

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| 6. Compulsory culling/slaughter | | | | | | | | |
|---|--|-----------------|---------------------|---------------------|----------------------------------|------------------|-------------------------------------|---|
| Cost related to | <u>Specification</u> | Number of units | Unitary cost in EUR | Total amount in EUR | Union funding requested | Cofinancing rate | Requested Union contribution in EUR | |
| Compensation | Bovine animals culled and destroyed | 5 | 600 | 3000 | yes | 45 | 1 350 | X |
| Compensation | Ovine and caprine animals culled and destroyed | 50 | 100 | 5000 | yes | 45 | 2 250 | X |
| Compensation | Ovine and caprine animals - compulsory slaughter | 10 000 | 70 | 700,000 | yes | 45 | 315 000 | X |
| 7. Chronic Wasting Disease | | | | | | | | |
| Cost related to | <u>Specification</u> | Number of units | Unitary cost in EUR | Total amount in EUR | Union funding requested | Cofinancing rate | Requested Union contribution in EUR | |
| | | | | 0 | no | | 0 | X |
| Total with Union funding request (€): | | | | 2,993,128.3 | including | | 1,346,907.74 | |
| Total without Union funding request (€): | | | | 0 | = requested EU contribution in € | | | |

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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):

empowered free practice veterinarian performs the sampling based on a contract with County sanitary veterinary and food safety Directorate, which pays the empowered veterinarian.

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):

state laboratories performs the testing for TSE surveillance, the cost are paid from the 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):

The compensation file is made by the County sanitary veterinary and food safety Directorate where a scrapie outbreak was confirmed and the payment is also done by County sanitary veterinary and food safety Directorate, after requesting the sum to be paid to the owner to the central sanitary veterinary authority(NSVFSA)

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 implements this measure? Who provides the equipment/
service? Who pays?

(max. 32000 chars):

NSVFSA is responsible for the implementation of the program which is performed by the 42 County sanitary veterinary and food safety Directorates. All equipments and services are assured from state budget.

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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*

4. 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.

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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:

Having regarding that Romania implements a breeding program in order to increase TSE resistance in sheep, we would like to request additional costs for the costs appeared due to the replacement of the animals eliminated after performing the genotyping tests, of those susceptible ones that have to be castrated or slaughtered.

We kindly ask this because the TSE resistance of sheep in Romania is very low (less than 10%) and with this measure we will improve the reluctance of the owners in participating to the breeding program for improving TSE resistance.

By involving a higher number of breeders, we will performed more tests and also by supporting the cost for the replacement value of the animals eliminated, we will increase TSE resistance in sheep, which will bring added value to this breeding program.

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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 |
|--|--|-----------------|--|--------------|
| | | | | |
| | | | Total size of attachments : | No attachmen |