



EUROPEAN COMMISSION
HEALTH & CONSUMERS DIRECTORATE-GENERAL
Unit 04 - Veterinary Control Programmes

SANCO/10395/2009

*Programmes for the eradication, control and monitoring of certain
animal diseases and zoonoses*

Monitoring and eradication programme of TSE, BSE and scrapie

Approved* for 2010 by Commission Decision 2009/883/EC

Slovakia

* in accordance with Council Decision 2009/470/EC

Standard requirements for the submission of national programmes of eradication and monitoring of TSEs³⁹ as referred to in Article 1 (c)

1. Identification of the programme

Member State: Slovak Republic

Disease(s)⁴⁰: TSE

Year of implementation: 2010

Reference of this document: TSE SR/2010

Contact (name, phone, fax, e-mail):

Ján Pliešovský, DVM
Chief Veterinary Officer
Telephone number: + 421 2 65 420 258
Fax number: + 421 2 65 420 745
Email: pliesovsky@svsrr.sk

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³⁹ Bovine Spongiform Encephalopathy (BSE), Scrapie and Chronic Waste Disease (CWD)

⁴⁰ One document per disease is used unless all measures of the programme on the target population are used for the control and eradication of different disease.

2. Description of the programme

Monitoring of BSE is performed in compliance with the Regulation No. 999/2001/EC. It is performed in animals slaughtered for human consumption, and in animals which have not been slaughtered for human consumption.

The aim of the Breeding programme for resistance of sheep to TSE is to select the resistance to TSE in sheep breeds which are of the domestic origin or they create a significant population on their territory.

Programme is aimed at flocks with high genetic value and at breeding rams included into mating.

In cooperation with the Union of sheep and goats breeders in Slovakia a list of breeding holdings was prepared, in which the programme will be performed.

At the same time the examination for genotyping becomes the condition of movement of breeding rams for further breeding – it means that all breeding rams will have to be examined prior to movement for a resistance to scrapie and the movement shall be permitted only in compliance with stated conditions.

3. Description of the epidemiological situation of the disease

- Survey of number of examined animals in the year **2005** is presented in the following tables:

Age groups (months)	Number of tested cattle							Positive cases
	Healthy slaughtered	Suspect	Fallen stock	Emergency slaughter	Clin. signs ad ante-mortem	BSE eradication	Total	
< 24	5	0	17	0	0	2	24	
24-29	57	0	1461	103	12	0	1633	
30-35	7201	0	1347	52	0	0	8600	
36-41	5319	0	1355	47	0	0	6721	
42-47	4613	0	1007	34	0	3	5657	
48-53	4590	0	1117	31	0	40	5778	
54-59	4339	0	995	43	0	38	5415	1
60-65	4131	0	1127	37	1	40	5336	2
66-71	3571	0	754	32	0	15	4372	
72-77	3181	0	713	23	1	7	3925	
78-83	2803	0	558	32	0	0	3393	
84-89	2646	0	561	20	0	0	3227	

90-95	2241	0	421	13	0	0	2675
96-101	2018	0	412	10	0	0	2440
102-107	1569	0	273	4	0	0	1846
108-113	1442	0	268	4	0	0	1714
114-119	1196	0	164	3	0	0	1363
120-125	1047	0	182	3	0	0	1232
126-131	782	0	117	4	0	0	903
132-137	570	0	80	2	0	0	652
138-143	433	0	53	1	0	0	487
144-149	362	0	37	0	0	0	399
150-155	235	0	34	0	0	0	269
156 and >	844	0	116	3	0	0	963
Unknown age	139	0	59	2	0	0	200
Total	55334	0	13228	503	14	145	69224
Positive cases	1		1			1	3

Age groups (months)	Number of tested sheep							Positive cases
	Healthy slaughtered	Suspect	Fallen stock	Emergency slaughter	Clin. Signs ante-mortem	TSE eradication	Total	
< 18	7	0	11	1	0	2	21	
18-23	1	0	113	1	0	0	115	2
24-29	17	0	209	0	0	2	228	2
30-35	16	0	223	0	0	0	239	1
36-41	75	0	425	0	0	4	504	
42-47	0	0	119	2	0	0	121	1
48-53	62	0	292	0	0	0	354	2
54-59	1	0	113	2	0	0	116	
60-65	23	0	274	0	0	0	297	1
66-71	7	0	93	1	0	0	101	
72-77	9	0	116	0	0	0	125	
78-83	13	0	50	0	0	0	63	
84-89	8	0	77	0	0	0	85	

- Survey of number of examined animals in the year 2006 is presented in the following tables:

Age groups (months)	Number of tested cattle							Total	Positive cases
	Healthy slaughtered	Suspect	Fallen stock	Emergency slaughter	Clin. signs ad ante-mortem	BSE eradication			
< 24	1	0	23	2	0	0	26		
24-29	116	0	1569	93	1	0	1779		
30-35	6214	0	1442	64	1	0	7721		
36-47	9432	0	2567	119	1	0	12119		
48-59	8613	0	2293	89	0	0	10995		
60-71	7481	0	2064	76	0	0	9621		
72-83	5735	0	1486	61	0	0	7282		
84-95	4384	0	991	37	0	0	5412		
96-107	3252	0	764	38	0	0	4054		
108-119	2393	0	460	19	0	0	2872		
120-131	1570	0	298	16	0	0	1884		
132-143	924	0	165	9	0	0	1098		
144-155	585	0	88	5	0	0	678		
156 and >	651	0	111	7	0	0	769		
Unknown	2	0	1	0	0	0	3		
Unsuitable	1	0	30	1	0	0	32		
Total	51354	0	14352	636	3	0	66345	0	

Age groups (months)	Number of tested sheep							Total	Positive cases
	Healthy slaughtered	Suspect	Fallen stock	Emergency slaughter	Clin. Signs ad ante-mortem	TSE eradication			
< 18	17	0	14	1	0	66	98	0	
18-23	199	0	188	1	0	0	388	1	
24-29	66	0	344	0	0	24	434	3	
30-35	285	0	186	0	0	0	471	4	

36-41	34	0	484	2	0	67	587	0
42-47	424	0	179	0	0	2	605	0
48-53	22	0	489	0	0	40	551	0
54-59	520	0	172	2	0	1	695	2
60-65	19	0	426	1	0	54	500	0
66-71	514	0	157	0	0	4	675	0
72-77	22	0	308	1	0	33	364	0
78-83	480	0	114	1	0	0	595	0
84-89	23	0	158	2	0	19	202	0
90-95	527	0	72	1	0	0	600	0
96-101	20	0	110	0	0	6	136	0
102-107	264	0	25	0	0	0	289	0
108-113	14	0	43	0	0	2	59	0
114-119	123	0	17	0	0	0	140	0
120-125	3	0	28	0	0	2	33	0
126-131	43	0	6	0	0	0	49	0
132-137	1	0	6	0	0	0	7	0
138-143	8	0	1	0	0	0	9	0
144-149	1	0	2	0	0	0	3	0
150-155	6	0	2	0	0	0	8	0
156 and >	11	0	7	0	0	0	18	0
Unknown age	9	0	1	0	0	0	10	0
<i>Total</i>	3655	0	3539	12	0	320	7526	10
<i>Positive cases</i>	6	0	4	0	0	0	10	0

Age groups (months)	Number of tested goats						TSE eradication	Total	Positive cases
	Healthy slaughtered	Suspect	Fallen stock	Emergency slaughter	Clin. Signs ad ante-mortem	Total			
< 18	0	0	0	0	0	0	0	0	0
18-23	0	0	2	0	0	0	2	0	0
24-29	0	0	11	0	0	0	11	0	0
30-35	1	0	10	0	0	0	11	0	0

- Survey of number of examined animals in the year **2007** is presented in the following tables:

Age groups (months)	Number of tested cattle							Positive cases
	Healthy slaughtered	Suspect	Fallen stock	Emergency slaughter	Clin. signs ante-mortem	BSE eradication	Total	
<24	2	0	26	0	0	1	29	0
24-29	73	0	1506	102	0	0	1681	0
30-35	5454	0	1393	96	0	0	6943	0
36-47	8362	0	2531	153	0	0	11046	0
48-59	8287	0	2406	143	1	0	10837	0
60-71	6891	0	1974	112	0	7	8984	0
72-83	5368	0	1394	72	1	62	6897	1
84-95	3898	0	1034	48	0	8	4988	0
96-107	2895	0	680	26	0	0	3601	0
108-119	2057	0	464	29	0	0	2550	0
120-131	1470	0	303	20	1	0	1794	0
132-143	909	0	167	18	0	0	1094	0
144-155	551	0	112	3	0	0	666	0
156 and >	633	0	131	10	0	0	774	0
Unknown	1	0	0	0	0	0	1	0
Unsuitable	1	0	19	0	0	0	20	0
Total	46852	0	14140	832	3	78	61905	1
<i>Positive cases</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>		

Age groups (months)	Number of tested sheep						Positive cases
	Healthy slaughtered	Suspect	Fallen stock	Emergency Slaughter	Clin. Signs ante-mortem	TSE eradication	
<18	11	0	10	0	0	0	21
18-23	124	0	88	1	0	0	213
24-29	472	0	381	2	0	0	855
30-35	144	0	136	1	0	0	281
36-41	311	0	334	0	0	0	645
Total	1066	0	949	3	0	0	2105

42-47	116	0	158	2	0	0	276	1
48-53	445	0	472	1	0	0	918	2
54-59	117	0	165	0	0	0	282	1
60-65	835	0	502	1	0	0	1338	1
66-71	93	0	132	0	0	0	225	0
72-77	497	0	476	1	0	0	974	0
78-83	49	0	110	0	0	0	159	0
84-89	428	0	338	0	0	0	766	0
90-95	116	0	64	0	0	0	180	0
96-101	300	0	208	1	0	0	509	0
102-107	28	0	47	0	0	0	75	0
108-113	166	0	143	0	0	0	309	0
114-119	24	0	13	0	0	0	37	0
120-125	73	0	49	0	0	0	122	0
126-131	13	0	4	0	0	0	17	0
132-137	50	0	32	0	0	0	82	0
138-143	12	0	2	0	0	0	14	0
144-149	18	0	4	0	0	0	22	0
150-155	4	0	2	0	0	0	6	0
156 and >	14	0	11	0	0	0	25	0
Unknown age	7	0	0	0	0	0	7	0
Unsuitable	0	0	6	0	0	0	6	0
<i>Total</i>	<i>4467</i>	<i>0</i>	<i>3887</i>	<i>10</i>	<i>0</i>	<i>0</i>	<i>8364</i>	<i>8</i>
<i>Positive cases</i>	<i>5</i>	<i>0</i>	<i>3</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>8</i>	<i>8</i>

Age groups (months)	Number of tested goats						Total	Positive cases
	Healthy slaughtered	Suspect	Fallen stock	Emergency slaughter	Clin. Signs ad ante-mortem	TSE eradication		
<18	0	0	0	0	0	0	0	0
18-23	0	0	5	0	0	0	5	0
24-29	0	0	6	0	0	0	6	0
30-35	0	0	3	0	0	0	3	0

36-41	0	0	21	0	0	0	0	0	21	0	0
42-47	0	0	4	0	0	0	0	0	4	0	0
48-53	0	0	19	0	0	0	0	0	19	0	0
54-59	0	0	2	0	0	0	0	0	2	0	0
60-65	0	0	6	0	0	0	0	0	6	0	0
66-71	0	0	0	0	0	0	0	0	0	0	0
72-77	0	0	7	0	0	0	0	0	7	0	0
78-83	0	0	0	0	0	0	0	0	0	0	0
84-89	0	0	4	0	0	0	0	0	4	0	0
90-95	0	0	0	0	0	0	0	0	0	0	0
96-101	0	0	2	0	0	0	0	0	2	0	0
102-107	0	0	1	0	0	0	0	0	1	0	0
108-113	1	0	1	0	0	0	0	0	2	0	0
114-119	0	0	0	0	0	0	0	0	0	0	0
120-125	0	0	1	0	0	0	0	0	1	0	0
126-131	0	0	0	0	0	0	0	0	0	0	0
132-137	0	0	0	0	0	0	0	0	0	0	0
138-143	0	0	0	0	0	0	0	0	0	0	0
144-149	0	0	0	0	0	0	0	0	0	0	0
150-155	0	0	0	0	0	0	0	0	0	0	0
156 and >	0	0	1	0	0	0	0	0	1	0	0
Unknown age	0	0	1	0	0	0	0	0	1	0	0
<i>Total</i>	<i>1</i>	<i>0</i>	<i>84</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>85</i>	<i>0</i>	<i>0</i>
<i>Positive cases</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>

Age distribution of sheep tested in 2008 in the frame of TSE

Age groups (months)	Number of tested sheep						TSE eradication	Total	Positive cases
	Healthy slaughtered	Suspect	Fallen stock	Emergency slaughtered	Clinical signs ante-mortem	Total			
<18	0	0	3	0	0	0	0	3	0
18-23	18	0	37	0	0	5	5	60	1

24-29	0	0	235	0	0	29	264	2
30-35	3	0	64	0	0	14	81	0
36-41	0	0	198	0	0	37	235	0
42-47	28	0	74	0	0	2	104	2
48-53	0	0	219	0	0	65	284	0
54-59	19	6	79	0	0	1	105	6
60-65	0	1	226	0	0	78	305	4
66-71	38	0	68	0	0	2	108	0
72-77	0	0	214	1	0	33	248	1
78-83	22	2	66	0	0	0	90	0
84-89	1	1	172	0	0	23	197	1
90-95	15	2	45	0	0	0	62	2
96-101	0	0	146	0	0	24	170	2
102-107	7	1	31	0	0	0	39	0
108-113	0	0	56	0	0	18	74	1
114-119	3	1	13	0	0	0	17	1
120-125	0	0	47	0	0	7	54	1
126-131	3	0	5	0	0	2	10	1
132-137	0	0	13	0	0	11	24	2
138-143	0	2	7	0	0	0	9	0
144-149	0	0	4	0	0	3	7	0
150-155	1	0	2	0	0	0	3	0
156 and >	0	0	13	0	0	0	13	0
UNKNOWN	0	0	0	0	0	0	0	0
UNSUITABLE	0	0	15	0	0	0	15	0
<i>Total</i>	<i>158</i>	<i>16</i>	<i>2052</i>	<i>1</i>	<i>0</i>	<i>354</i>	<i>2581</i>	<i>27</i>
<i>Positive cases</i>	<i>0</i>	<i>13</i>	<i>5</i>	<i>0</i>	<i>0</i>	<i>9</i>	<i>27</i>	<i>27</i>

Member state: Slovakia

ANNEX I: Age distribution of cattle tested in 2008 in the frame of BSE

Age groups (months)	Number of tested cattle						BSE eradication	Total
	Healthy slaughtered	Suspect	Fallen stock	Emergency slaughter	Clin. signs at ante-mortem			
<24	0	0	14	0	0	1	15	
24-29	35	0	1354	76	0	0	1465	
30-35	4598	0	1286	80	1	0	5965	
36-47	7522	0	2353	133	2	0	10010	
48-59	7067	0	2205	104	4	0	9380	
60-71	6191	0	1913	109	1	0	8214	
72-83	4839	0	1431	61	2	0	6333	
84-95	3430	0	958	63	0	0	4451	
96-107	2506	0	650	46	0	0	3202	
108-119	1785	0	411	22	1	0	2219	
120-131	1297	0	303	22	0	0	1622	
132-143	836	0	172	12	0	0	1020	
144-155	471	0	105	6	0	0	582	
156 and >	567	0	144	11	0	0	722	
UNKNOWN	0	0	0	0	0	0	0	
UNSUITABLE	0	0	21	0	0	0	21	
Total	41144	0	13320	745	11	1	55221	

* to be completed only if no separate information is available of the age groups above 96 months of age

4. Measures included in the programme

4.1. Designation of the central authority charged with supervising and coordinating the departments responsible for implementing the programme:

Central authority charged with supervising and coordinating the department responsible for implementing the programme is the State Veterinary and Food Administration of the Slovak Republic.
Departments responsible for implementing the programme are Regional (8) and District (40) veterinary and food administrations.

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

The programme will be carried out on the whole territory of the Slovak Republic.

4.3. System in place for the registration of holdings:

The basic condition at eradication is the animal identification stipulated by the Act 39/2007 Coll. according to which animals must be identified and their identification data must be registered with the central register of animals – Central Database of Livestock – database according to regulation EC 1760/2000 and regulation EC 21/2004.

Total number of registered cattle farms in central database as to 15. 4. 2009 – 23 486

Total number of registered sheep farms in central database as to 15.4. 2009 – 5 805

Total number of registered goat farms in central database as to 15. 4. 2009 – 1 222

4.4. System in place for the identification of animals:

The basic condition at eradication is the animal identification stipulated by the Act 39/2007 Coll. according to which animals must be identified and their identification data must be registered with the central register of animals – Central Database of Livestock – identification according to regulation EC 1760/2000- cattle, and according to 21/2004 – sheep and goats Details on identification of cattle are indicated in the Decree of the Ministry of

Agriculture of the Slovak Republic of 17 December 2003 No. 3652/2003-100 on identification and registration of bovine and on keeping the central register of bovine.

Details on identification of sheep and goats are indicated in the Decree of the Ministry of Agriculture of the Slovak Republic of 17 December 2003 No. 3562/2003-100 on identification and registration of sheep and goats and on keeping the central register of sheep and goats. In compliance with this decree the sheep and goats are identified with unique number.

4.5. Measures in place as regards the notification of the disease:

An owner, holder, intermediary or importer, recipient, forwarder, seller or persons empowered to dispose of live animals, germinal products, products of animal origin, waste of animal origin and pathogens, animal by-products and selected products of plant origin, medicated feedingsuffs shall be obliged at control of animal diseases and notification of diseases to notify without any delay to the Veterinary Administration Authority of any suspicion of BSE as well as death of any animal, and to allow examination of such animal - based on the § 37, paragraph 2, letter a) of the Act No. 39/2007 Coll.

4.6. Monitoring

4.6.1. Monitoring in Bovine Animals

	Estimated Number of tests
Animals referred to in Annex III, Chapter A, Part I, points 2.1, 3 and 4 of Regulation (EC) 999/2001 of the European Parliament and of the Council ⁴¹	15 000
Animals referred to in Annex III, Chapter A, Part I, points 2.2 of Regulation (EC) 999/2001	50 000
Others (specify)	

4.6.2. Monitoring in Ovine animals

	Estimated Number of tests
Ovine animals referred to in Annex III, Chapter A, Part II, point 2 of Regulation (EC) 999/2001	0
Ovine animals referred to in Annex III, Chapter A, Part II, point 3 of Regulation (EC) 999/2001	1 500
Ovine animals referred to in Annex III, Chapter A, Part II, point 5 of Regulation (EC) 999/2001	1 000
Ovine animals referred to in Annex VII, Chapter A, point 3.4 (d) of Regulation (EC) 999/2001	2 500
Ovine animals referred to in Annex VII, Chapter A, point 5 (b) (ii) of Regulation (EC) 999/2001	500
Others animals species referred to in Annex II, Chapter A, Part III of Regulation (EC) No 999/2001 – CWD (Cervus Elaphus)	0

4.6.3. Monitoring in Caprine animals

	Estimated Number of tests
Caprine animals referred to in Annex III, Chapter A, Part II, point 2 of Regulation (EC) 999/2001	0
Caprine animals referred to in Annex III, Chapter A, Part II, point 3 of Regulation (EC) 999/2001	100
Caprine animals referred to in Annex III, Chapter A, Part II, point 5 of Regulation (EC) 999/2001	100
Caprine animals referred to in Annex VII, Chapter A, point 3.3 (c) of Regulation (EC) No 999/2001	100
Caprine animals referred to in Annex VII, Chapter A, point 5 (b) (ii) of Regulation (EC) No 999/2001	100
Others (specify)	

4.6.4 Discriminatory tests

	Estimated Number of tests
Primary molecular testing referred to in Annex X, Chapter C, point 3.2 (c) (1) of Regulation (EC) No 999/2001	50

4.6.5 Genotyping of positive and randomly selected animals

	Estimated number of tests
Animals referred to in Annex III, Chapter A, Part II, point 8.1 of Regulation (EC) 999/2001	50
Animals referred to in Annex III, Chapter A, Part II, point 8.2 of Regulation (EC) 999/2001	100

4.7. Eradication

4.7.1. Measures following confirmation of a BSE case:

4.7.1.1. Description:

According to Art. 13 of Regulation (EC) 999/2001

In Slovakia we decided not to kill and destroy all bovine animals on the holding of the animal in which the disease was confirmed, depending upon the epidemiological situation and traceability of the animals on that holding.

Where the disease was confirmed in a female animal, its progeny born within two years prior to, or after, clinical onset of the disease is killed and also in all cases all animals of the cohort of the animal in which the disease was confirmed were killed.

4.7.1.2. Summary table

	Estimated number
Animals to be killed under the requirements of Annex VII, Chapter A, point 2.1 of Regulation (EC) 999/2001:	500

4.7.2. Measures following confirmation of a Scrapie case:

4.7.2.1. Description:

In the case of confirmation of TSE in an ovine or caprine animal the killing and complete destruction of all animals, embryos and ova:

- in so far as they are identifiable, the parents, all embryos, ova and the last progeny of the animal in which the disease was confirmed,
- all other ovine and caprine animals on the holding of the animal in which the disease was confirmed in addition to those mentioned above, with the exception of:
 - breeding rams of the ARR/ARR genotype,
 - breeding ewes carrying at least 1 ARR allele and no VRQ allele, and
 - ovine carrying at least one ARR allele which are intended solely for slaughter,

Only the following animals may be introduced to the holding(s):

- (a) male sheep of the ARR/ARR genotype;
- (b) female sheep carrying at least 1 ARR allele and no VRQ allele;
- (c) Caprine animals provided that:
 - no ovine animals other than those of the ARR/ARR genotype are present on the holding,
 - thorough cleaning and disinfection of all animal housing on the premises has been carried out following de-stocking,
 - the holding shall be subjected to intensified TSE monitoring, including the testing of all culled and dead on farm caprine animals over the age of 18 months.

Only the following ovine germinal products may be used in the holding(s):

- (a) semen from rams of the ARR/ARR genotype;
- (b) embryos carrying at least 1 ARR allele and no VRQ allele.

Following the application on a holding of the measures:

- (a) movement of ARR/ARR sheep from the holding shall not be subject to any restriction;
- (b) sheep carrying only one ARR allele may be moved from the holding only to go directly for slaughter for human consumption or for the purposes of destruction;

(c) sheep of other genotypes may only be moved from the holding for the purposes of destruction.

4.7.2.2. Summary table

	Estimated number
Animals to be killed under the requirements of Annex VII, Chapter A, point 2.3 of Regulation (EC) 999/2001:	1 500
Animals to be genotyped under the requirements of Annex VII, Chapter A, point 2.3 of Regulation (EC) 999/2001:	6 000

4.7.3. Breeding programme for resistance to TSEs in sheep

4.7.3.1. General description⁴²:

Programme is aimed at flocks with high genetic value and at breeding rams included into mating. In cooperation with the Union of sheep and goats breeders in Slovakia a list of breeding holdings was prepared, in which the programme will be performed.

At the same time the examination for genotyping becomes the condition of movement of breeding rams for further breeding – it means that all breeding rams will have to be examined prior to movement for a resistance to scrapie and the movement shall be permitted only in compliance with stated conditions.

State veterinary institutes keep the database containing the following information:

- a) registration numbers of all flocks included into the programme (CDL) with indication of a breed and number of animals,
- b) identification numbers of individual animals from which the sample was taken,
- c) results of tests for genotyping.

DVFA, after performance of the test for genotyping, shall issue a certificate for each sampled animal, in which an identification number of the animal as well as its genotype shall be indicated.

⁴² Description of the programme according to the minimum requirements set out in Annex VII, Chapter B of Regulation (EC) No 999/2001.

Specific rules for flocks included into the programme

- a) all animals in a flock which are to be genotyped, shall be identified in compliance with the valid legislation
- b) all rams prior to mating shall be examined by the test for genotyping
- c) all rams with VRQ allele shall be either castrated or slaughtered within 6 months since determination of the genotype, no such animal can be moved, except for movement for slaughter to a slaughterhouse and no animal can be used for breeding
- d) all female animals, which are carriers of VRQ allele, must not be moved from a holding, except for movement for a slaughter to a slaughterhouse
- e) other male animals or semen from other male animals, which are not certified within this programme, must not be used in a flock for the purpose of mating

Recognition of the status of sheep flocks in relation to resistance to scrapie

It is possible to grant to a flock the following 2 statutes

- a) level I., if a flock consists of ARR/ARR genotype only
- b) level II., if progeny of a flock originates from rams with ARR/ARR. genotype only

The competent DVFA grants the statutes on the basis of submission of an application of an owner of holder of animals. The part of the application shall be submission of the list of all animals in a flock together with respective certificates on genotyping.

4.7.3.2. Summary table

	Estimated number
Ewes to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	20 000
Rams to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001	3 000

5. Costs

5.1. Detailed analysis of the costs:

5.2. Summary of the costs

Costs related to	Specification	Number of units	Unitary cost in €	Total amount in €	Community funding requested (yes/no)
1. BSE testing⁴³					
1.1. Rapid tests	Test: Prionics-Check Western test	65 000	5	325 000	Yes
	Test: Prionics Check PrioSTRIP				
	Test: Enter test				
Test:					
2. Scrapie testing⁴⁴					
2.1. Rapid tests	Prionics-Check Western Small Ruminant test	3 500	30	105 000	Yes
	Test: Bio-Rad TeSeE test				
	Test:				
3. Discriminatory testing⁴⁵					
3.1. Primary molecular tests	VLA Hybrid	50	175	8 750	Yes
	Test: WB				
Test:					
4. Genotyping					
4.1. Determination of genotype of animals in the framework of the monitoring and eradication measures laid down by Regulation (EC) No 999/2001 ⁴⁶	SSCP + Automatic sequencing analysis	3 000	10	30 000	Yes
	Automatic sequencing analysis				

4.2. Determination of genotype of animals in the framework of a breeding programme ⁴⁷	Method		23 000	10	230 000	Yes
	SSCP + Automatic sequencing analysis	Automatic sequencing analysis				
5. Compulsory Slaughter						
5.1. Compensation for bovine animals to be killed/slaughtered under the requirements of Annex VII, Chapter A, point 2.1. of Regulation (EC) 999/2001			500	500	250 000	Yes
5.2. Compensation for ovine and caprine animals to be killed/slaughtered under the requirements of Annex VII, Chapter A, point 2.3. of Regulation (EC) 999/2001			10 000	70	700 000	Yes
TOTAL					1 648 750	Yes

43 As referred to in point 4.6.1.

44 As referred to in points 4.6.2. and 4.6.3.

45 As referred to in point 4.6.4.

46 As referred to in points 4.6.5. and 4.7.2.2.

47 As referred to in point 4.7.3.2.