



Standard requirements for the submission of programme for eradication, control and monitoring PROGRAMME for ERADICATION : ANNEX I

Member States seeking a financial contribution from the Union for national programmes for the eradication, control and monitoring of animal diseases and zoonosis listed below, shall submit applications containing at least the information set out in this form.

Bovine brucellosis, bovine tuberculosis, ovine and caprine brucellosis (*B. melitensis*), bluetongue in endemic or high risk areas, african swine fever, swine vesicular disease, classical swine fever, rabies.

The central data base keeps all submissions. However only the information in the last submission is shown when viewing and used when processing the data.

If encountering difficulties, please contact SANCO-BO@ec.europa.eu, describe the issue and mention the version of this document: 2014 1.09

Instructions to complete the form: Your current version of Acrobat is: 10.104

- 1) Be informed that you need to have at least the Adobe Reader version 8.1.3 or higher to fill and submit 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.

IMPORTANT: AFTER SUBMITTING THE FORM DO NOT FORGET TO SAVE IT ON YOUR COMPUTER FOR YOUR RECORDS!

Submission date

Wednesday, September 03, 2014 09:21:09

Submission number

1409725276452-3667

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1. Identification of the programme

Member state: LATVIJA

Disease Rabies

Species: Foxes and other wild carnivores

This program is multi annual: yes

Type of submission: Modification of already approved multiannual programme

Request of Union co-financing
from beginning of:

2014

To end of

2016

**MODIFICATION OF ALREADY APPROVED
MULTIANNUAL PROGRAMME**

Modification to be applied from
year :

2015

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1.1 Contact

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2. Historical data on the epidemiological evolution of the disease

Provide a concise description on the target population (species, number of herds and animals present and under the programme), the main measures (sampling and testing regimes, eradication measures applied, qualification of herds and animals, vaccination schemes) and the main results (incidents, prevalence, qualification of herds and animals). The information is given for distinct periods if the measures were substantially modified. The information is documented by relevant summary epidemiological tables (point 6), complemented by graphs or maps (to be attached).

(max. 32000 chars) :

Canine rabies was registered in Latvia until 1960, the situation changed in early sixties when most of cases were registered in wild animals - foxes and racoon dogs. The outbreaks of rabies are recorded in all 26 administrative regions. One human case was reported in 2003. To reduce the prevalence of rabies and eliminate the sources of infection in the nature (wild animals) Food and Veterinary Service has started the oral vaccination of foxes since 1991. But because of deficiency of budget resources it was not possible to carry out regular vaccination (each year and in all territory of Latvia) and purchase necessary amount of vaccine. Since 2000 the vaccination was carried out in 17 districts, but since 2001 in all 26 administrative districts, but amount of vaccine baits was insufficient. Vaccination was carried out in autumn and spring by distributing vaccine baits twice with 14 days interval. There was no vaccination in 2004 due to delayed start of PHARE project. In 2005 oral vaccination campaigns were carried out in half of territory – 28 000 km² twice a year, providing 23 baits per 1 km². Starting from 2006 two vaccination campaigns was organized in all territory of Latvia when 23 – 25 baits per km² were distributed.

3. Description of the submitted programme

Provide a concise description of the programme with its main objective(s) (monitoring, control, eradication, qualification of herds and/or regions, reducing prevalence and incidence), the main measures (sampling and testing regimes, eradication measures to be applied, qualification of herds and animals, vaccination schemes), the target animal population, the area(s) of implementation and the definition of a positive case.

(max. 32000 chars) :

The submitted programme is prepared with the purpose to distribute vaccine baits in Eastern par of

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Latvia (buffer zone - to protect Latvia and EU from rabies introduction) twice per year (spring and autumn) to immunize the main reservoirs of rabies in our country – foxes and raccoon dogs. Program will be implemented in eastern part of Latvia - near border with Russian Federation and Belarus. Due to favorable rabies epidemiological situation in Latvia it is foreseen to decrease vaccination area focusing to East and creating at least 70 km buffer zone from Russia and Belarus. The estimated size of vaccination area in Latvia: 25 600 km².

National budget is foreseen for emergency reaction in case of deterioration of the epidemiological situation.

This is a multi-annual program for period 2015 – 2016.

In buffer territory 1 280 000 of vaccine baits will be used in each year, distributing in two campaigns.

Totally till 2 560 000 baits will be distributed within three year period (2015 to 2016). Vaccine baits will be distributed by airplanes with distance between flight lines 500 - 600 meters.

For the purpose to control efficiency of vaccination programme covers investigation of 4 animals (foxes, raccoon dogs) per 100 km² for antibody titre (using Biorad ELISA test), bait uptake (Detection of tetracycline in mandible tissue using luminescent microscopy).

Oral vaccination programme in Belorussia territory.

Program includes oral vaccination of wildlife in Belarus territory to establish 50km buffer zone with Latvia. Total length of Latvia and Belarus border are 167 km.

Implementation of the program will ensured by Food and Veterinary service of Belarus

Liabilities and specification of the activities covered by programme will be included in cross border agreement.

The purpose of the programme is to eradicate Rabies in wildlife (foxes and racoon dogs) by oral vaccination in the buffer zone (Verkhnedvinsk, Ushachi, Docshitci, Glubokoe, Miory, Polotsk, Rossony, Sharkovshchina regions) in Belarus. Vaccine baits will be distributed from airplanes with distance between flight lines 1000 meters twice a year. Some parts of bordering regions are currently included in Lithuanian rabies eradication program, therefore precise area and regions will be defined in an agreement. Approximate area of buffer zone is 10 850 km².

For the evaluation (monitoring) of the efficiency of vaccination campaigns at least 4 target animals (foxes, raccoon dogs) per 100 km² will be tested for antibody titre and bait uptake in buffer zone defined in an agreement.

Responsibilities of the Belarus authorities:

1. Purchase of the rabies vaccine baits (according to technical specification of agreement).
2. Ensure distribution of the vaccine baits twice a year (according to technical specification of agreement).
3. Evaluation and control efficiency of the oral vaccination campaigns.
4. Prepare and submit reports on programme implementation (according to requirements set in agreement).

Total amount of vaccine baits to be used in a period of 2015-2016 is planned to be 1 085 000.

4. Measures of the submitted programme

4.1 Summary of measures under the programme

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Duration of the programme : 2014 - 2016

First year :

- Control
- Testing
- Slaughter and animals tested positive
- Killing of animals tested positive
- Vaccination
- Treatment
- Disposal of products
- Eradication, control or monitoring

Last year :

- Eradication
- Testing
- Slaughter of positive animals
- Killing of animals tested positive
- Extended slaughter or killing
- Disposal of products

Other, please specify

4.2 Organisation, supervision and role of all stakeholders involved in the programme

Describe the authorities in charge of supervising and coordinating the departments responsible for implementing the programme and the different operators involved. Describe the responsibilities of all involved.

(max. 32000 chars) :

The Food and Veterinary Service (FVS) of the Republic of Latvia is a state administrative institution headed by the CVO and supervised by the Ministry of Agriculture.

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The FVS consists of the central body placed in Riga and territorial structural units (the local level) – 10 regional offices and one city (Riga) office. The central body coordinates activities of the local level and ensure a unified implementation of legislation. The local level carries out the official surveillance in accordance with the state surveillance programmes.

The central authority of Food and Veterinary Service elaborates and coordinates the measures of rabies prophylaxis, control and eradication in the Republic of Latvia, registers and analyses rabies epizootic situation, participates at international animal infectious disease reporting systems. FVS also cooperates with specialists from self-governments, the State Forestry Service, Disease Prevention and Control Centre of Latvia and other institutions in order to carry out disease control.

State Senior Veterinary inspectors and State Veterinary inspectors are responsible on surveillance of epizootic situation concerning zoonoses in the territory, organize, coordinate and control execution of demands determined in state; coordinate involvement of state authorized veterinarians in system of state surveillance of zoonoses.

State Authorized Veterinarians carry out several tasks of prophylaxis and eradication of zoonoses determined in legislation and in reglament documentation of FVS. They are involved in Rabies passive surveillance.

4.3 Description and demarcation of the geographical and administrative areas in which the programme is to be implemented

Describe the name and denomination, the administrative boundaries, and the surface of the administrative and geographical areas in which the programme is to be applied. Illustrate with maps.

(max. 32000 chars) :

Program will be implemented in eastern part of Latvia - near border with Russian Federation and Belarus. Due to favorable rabies epidemiological situation in Latvia it is focused to estimated the buffer zone. 30 kilometers wide along the Lithuanian and Estonian border and not less than 70 km wide along the Russian and Belorussian border. The estimated size of vaccination area in Latvia: 25 600 km².

National budget is foreseen for emergency reaction in case of deterioration of the epidemiological situation.

Latvia lies on the Eastern coast of the Baltic Sea. The combined length of the national borders is 1862 km. The length of land borders with Estonia - 343 km, the Eastern with Russia - 282 km, the Southeast with Belarus – 167 km and the Southern with Lithuania - 576 km. The length of sea border is 494 km.

Program includes oral vaccination of wildlife in Belarus territory to establish 50 - 70 km buffer zone with Latvia. Total length of Latvia and Belarus border are 167 km.

Implementation of the program will ensured by Food and Veterinary service of Belarus

Liabilities and specification of the activities covered by programme will be included in cross border agreement.

The purpose of the programme is to eradicate Rabies in wildlife (foxes and racoon dogs) by oral vaccination in the buffer zone (Verkhnedvinsk, Ushachi, Docshitci, Glubokoe, Miory, Polotsk, Rossony, Sharkovshchina regions) in Belarus. Vaccine baits will be distributed from airplanes with distance between flight lines 1000 meters twice a year. Some parts of bordering regions are currently included in Lithuanian rabies eradication program, therefore precise area and regions are defined in an agreement. Vaccinated area is along Latvian and Lithuanian border and wider than 70 km, therefore to prevent overlapping the in Latvian program are included 10 850 km² and define the borders in the map (map in

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attachment).

For the evaluation (monitoring) of the efficiency of vaccination campaigns at least 4 target animals (foxes, raccoon dogs) per 100 km² will be tested for antibody titre and bait uptake in buffer zone defined in an agreement.

Belarus map, with borders of vaccination territory (attached).

4.4 Description of the measures of the programme

A comprehensive description needs to be provided of all measures unless reference can be made to Union legislation. The national legislation in which the measures are laid down is mentioned.

4.4.1 Notification of the disease

(max. 32000 chars) :

Rabies is notifiable disease in Latvia. Animal owners must immediately notify to veterinarian on animal death, abortions, simultaneous affection of several animals and any case, which arise suspicions that animal are affected by infectious disease (Chapter XI, Article 59, point 8.a of the Law of Veterinary medicine). Regulation of Cabinet of Ministers No 127, 21 February, 2012 "Regulation on registrable and notifiable infectious diseases under state control and information to be provided to the Food and Veterinary Service (Repealing Order No 241, 21.09.2001 issued by Food and Veterinary Service determines the list of diseases (including rabies) immediately notified to the Central Authority of Food and Veterinary Service and FVS Order No.6, 08.01.2009.)

4.4.2 Target animals and animal population

(max. 32000 chars) :

Target population of immunization is the main reservoirs of rabies in Latvia – foxes and raccoon dogs.

4.4.3 Identification of animals and registration of holdings

(max. 32000 chars) :

Regulation of Cabinet of Ministers No 650, 16 August, 2011 "Order of registration of animals, herds and holdings and identification of animals" determines order of individual identification of cattle, pigs, sheep, goats and horses and registration of holdings of agricultural animals, bee gardens, fishponds, hatcheries of aquatic animals (Repealing Regulation of Cabinet of Ministers No 712, 16 December, 2003 "Order of registration of animals, herds and holdings and identification of animals").

To ensure common data registration system, State Pedigree Information Data Processing Centre (Data Centre) develops register of animals, herds and holdings. Data Centre gives number for holding and this number is not changed during holding or herd is active. Animal owner informs Data centre on animal movement, liquidation of herd or holding, change of owners within seven days.

Regulation of Cabinet of Ministers No 650, 16 August, 2011 "Order of registration of animals, herds and holdings and identification of animals" determines procedures of individual identification of cattle

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(Repealing Regulation of Cabinet of Ministers No 712, 16 December, 2003 "Order of registration of animals, herds and holdings and identification of animals").

All ovine and caprine animals should be identified by ear tag. Movement of animals, realization of products are allowed if herd, holding is registered, animals are identified accordingly requirements of regulation.

4.4.4 Qualifications of animals and herds

(max. 32000 chars):

not applicable

4.4.5 Rules of the movement of animals

(max. 32000 chars):

Animals can not be moved from holdings were rabies had been confirmed. Duration of the movement restrictions is at least 30 days after cleaning and disinfection.

4.4.6 Tests used and sampling schemes

(max. 32000 chars):

Fluorescent antibody test (FAT) is used for detection of rabies virus in suspected animals.
Virus isolation in cell cultures and conventional PCR in suspected animals (confirmation tests).
Virus typing - sequencing.
ELISA test is used for detection of seroconversion (monitoring of vaccination campaigns).
Detection of tetracycline in mandible is used for control of bait uptake.
Titration of vaccine baits - vaccine quality control for each batch before distribution.

4.4.7 Vaccines used and vaccination schemes

(max. 32000 chars):

- On the basis of Law on Veterinary Medicine, FVS prepare annual animal infectious disease surveillance plan, including Rabies determining monitoring tests and amount of vaccine to be distributed in wildlife area.

All measures are carried out on basis of following documents:

- Regulation of Cabinet of Ministers No 178, 23 February, 2010 "Order of rabies eradication and control"
- Food and Veterinary Service Instruction Order No 51 (28 March, 2011) "Program on prophylaxis and eradication of Rabies"

Both documents regulate Rabies control measures when rabies is suspected or confirmed
Regarding oral vaccination of wildlife, there is Animal Infectious Disease State Surveillance Program,

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approved annually by CVO, where Chapter on oral vaccination is included. Program defines area to be vaccinated, number of vaccine baits and campaigns per year, as well as efficiency evaluation of vaccination campaigns.

Oral vaccination programme in Belarus territory (buffer zone – 10 850 km²) is included in this programme.

General description of the costs and benefits :

4.4.8 Information and assessment on bio-security measures management and infrastructure in place in the holdings involved.

(max. 32000 chars) :

not applicable

4.4.9 Measures in case of a positive result

A short description is provided of the measures as regards positive animals (slaughter, destination of carcasses, use or treatment of animal products, the destruction of all products which could transmit the disease or the treatment of such products to avoid any possible contamination, a procedure for the disinfection of infected holdings, the therapeutic or preventive treatment chosen, a procedure for the restocking with healthy animals of holdings which have been depopulated by slaughter and the creation of a surveillance zone around infected holding)

(max. 32000 chars) :

In a case of clinical suspects, animals are killed and sent for laboratory testing or isolated and observed by veterinarian for 10 days.

4.4.10 Compensation scheme for owners of slaughtered and killed animals

(max. 32000 chars) :

There is no compensation scheme in a case of rabies.

4.4.11 Control on the implementation of the programme and reporting

(max. 32000 chars) :

Food and Veterinary Service is responsible for implementation, control and supervising of the rabies eradication and control programme in Latvia. FVS will provide EC and other EU Member States with actual information on development of epidemiological situation and progress achieved by the program. Acceptance of delivered vaccine will perform FVS, each vaccine batch, during reloading will sampled and transported to national reference laboratory for quality control (compliance to vaccine technical specification).

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Storage of vaccine will perform in mobile truck refrigerator in permanent freezing (temperature below -20C) conditions. Advantage of mobile refrigerator is possibility to storage vaccines directly in the airfield. Temperature regime during storage will permanently automatically registered (temperature registration equipment). In the case of electricity interruptions unit automatically switch to the autonomous regime (fuel).

Delivery of rabies baits will performed 5-7 day (laboratory investigation period) before start of vaccination campaign and all delivered amount will be used in two week period. In the case of inadequate vaccine quality, vaccine would be returned to producer (tender and contract requirements).

Vaccine aerial distribution will be performed using fully automatic vaccine distribution system "Survis" During vaccine campaign all flight routes and distributed bait data are registered. Qualitative vaccine distribution requirements are include in the contract. Whole vaccination process will be supervised by FVS representatives.

The same scheme Rabies oral vaccination quality control will be performed in Belorussian by Belorussian authorities.

5. *Benefits of the programme*

A description is provided of the benefits of the programme on the economical and animal and public health points of view.

(max. 32000 chars) :

The main objective of the programme is rabies eradication and grant of country free status from rabies. As it is still not agreed with Russian Federation (RF) on establishing buffer zone within territory of RF, Latvia will create buffer zone within own territory bordering Russia and Belarus to protect Latvia and EU from rabies introduction from RF.

It is very important to keep buffer zone in a territory bordering Latvia - in Belarus, in order to protect Latvia and European Union from rabies virus introduction.

For brucellosis (bovine and small ruminants) and tuberculosis, if an annual programme is submitted, please provide also the targets for herd incidence and prevalence , and the animal prevalence for at least 3 years (including the year for which the programme is submitted).

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6. *Data on the epidemiological evolution during the last five years*

no

6.1 *Evolution of the disease*

Evolution of the disease : *Not applicable* *Applicable...*

6.2 *Stratified data on surveillance and laboratory tests*

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6.2.1 Stratified data on surveillance and laboratory tests for year : **2013**

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
Latvia	Dogs	microbiological or virological tests	FAT	31	0	X
Total				31		
ADD A NEW ROW						

6.2.1 Stratified data on surveillance and laboratory tests for year : **2012**

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
Latvia	Dogs	microbiological or virological tests	FAT	23	1	X
Latvia	Bovine	microbiological or virological tests	FAT	1	1	X
Total				24		
ADD A NEW ROW						

Standard requirements for the submission of programme for eradication, control and monitoring

6.2.1 Stratified data on surveillance and laboratory tests for year : 2011

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
Latvia	Horses	microbiological or virological tests	FAT	2	1	X
Total				2		
ADD A NEW ROW						

6.2.1 Stratified data on surveillance and laboratory tests for year : 2010

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
Latvia	Dogs	microbiological or virological tests	FAT	52	2	X
Total				52		
ADD A NEW ROW						

6.2.1 Stratified data on surveillance and laboratory tests for year : 2009

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Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
Latvia	Dogs	microbiological or virological te	FAT	73	7	X
Latvia	Cats	microbiological or virological te	FAT	88	4	X
Total				161		
ADD A NEW ROW						

6.3 Data on infection

Data on infection

Not applicable

Applicable...

6.4 Data on the status of herds

Data on the status of herds :

Not applicable

Applicable...

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6.5 Data on vaccination or treatment programmes

Data on vaccination or treatment programmes is Not applicable Applicable...

6.6 Data on wildlife

Data on Wildlife is: Not applicable Applicable...

6.6.1 Estimation of wildlife population for year: **2013**

Region	Species	Method of estimation	Estimation of the population	
Latvia	fox	hunting bag	29 800	X
Latvia	raccoon dog	hunting bag	29 200	X
			ADD A NEW ROW	

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6.6.1 Estimation of wildlife population for year : **2012**

Region	Species	Method of estimation	Estimation of the population	
Latvia	fox	hunting bag	32 800	X
Latvia	raccoon dog	hunting bag	29 100	X
			ADD A NEW ROW	

6.6.1 Estimation of wildlife population for year : **2011**

Region	Species	Method of estimation	Estimation of the population	
Latvia	fox	hunting bag	34 039	X
Latvia	raccoon dog	hunting bag	26 934	X
Latvia	wolf	hunting bag	917	X
Latvia	bobcat	hunting bag	1 553	X
Latvia	badger	hunting bag	12 381	X
Latvia	marten	hunting bag	23 565	X
Latvia	mink	hunting bag	23 847	X

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Latvia	beaver	hunting bag	86 915	X
Latvia	polecat	hunting bag	11 687	X
Latvia	roe deer	hunting bag	186 340	X
Latvia	elk	hunting bag	16 430	X
			ADD A NEW ROW	

6.6.1 *Estimation of wildlife population for year:* **2010**

Region	Species	Method of estimation	Estimation of the population	
Latvia	fox	hunting bag	33 405	X
Latvia	raccoon dog	hunting bag	28 800	X
Latvia	wolf	hunting bag	967	X
Latvia	bobcat	hunting bag	1 681	X
Latvia	badger	hunting bag	12 512	X
Latvia	marten	hunting bag	21 543	X
Latvia	mink	hunting bag	23 967	X
Latvia	beaver	hunting bag	82 750	X
Latvia	polecat	hunting bag	12 406	X

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Latvia	roe	hunting bag	141 015	X
Latvia	elk	hunting bag	17 509	X
			ADD A NEW ROW	

6.6.1 *Estimation of wildlife population for year :* **2009**

Region	Species	Method of estimation	Estimation of the population	
Latvia	fox	hunting bag	34 039	X
Latvia	raccoon dog	hunting bag	26 934	X
Latvia	wolf	hunting bag	917	X
Latvia	bobcat	hunting bag	1 553	X
Latvia	badger	hunting bag	12 381	X
Latvia	marten	hunting bag	23 565	X
Latvia	mink	hunting bag	23 847	X
Latvia	beaver	hunting bag	86 915	X
Latvia	polecat	hunting bag	11 687	X
Latvia	roe	hunting bag	186 340	X
Latvia	elk	hunting bag	16 430	X

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6.6.2 *Disease surveillance and other tests in wildlife for year :*

2013

Region	Species	Test type	Test Description	Number of samples tested	Number of positive samples	
Latvia	fox	virological test	FAT	1 225	0	X
Latvia	raccoon dog	virological test	FAT	1 247	0	X
Latvia	wild boar	virological test	FAT	3	0	X
Latvia	marten	virological test	FAT	9	0	X
Latvia	polecat	virological test	FAT	6	0	X
Latvia	badger	virological test	FAT	5	0	X
Latvia	beaver	virological test	FAT	3	0	X
Latvia	rat	virological test	FAT	2	0	X
Latvia	roe deer	virological test	FAT	6	0	X
Latvia	deer	virological test	FAT	1	0	X
Latvia	mink	virological test	FAT	2	0	X
Latvia	elk	virological test	FAT	1	0	X
Latvia	lynx	virological test	FAT	1	0	X
Latvia	mouse	virological test	FAT	1	0	X

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Latvia	hare	virological test	FAT	2	0	X
ADD A NEW ROW						

6.6.2 Disease surveillance and other tests in wildlife for year :

2012

Region	Species	Test type	Test Description	<u>Number of samples tested</u>	Number of positive samples	
Latvia	fox	virological test	FAT	1 499	0	X
Latvia	raccoon dog	virological test	FAT	1 258	0	X
Latvia	wild boar	virological test	FAT	1	0	X
Latvia	marten	virological test	FAT	6	0	X
Latvia	polecat	virological test	FAT	7	0	X
Latvia	badger	virological test	FAT	6	0	X
Latvia	beaver	virological test	FAT	1	0	X
Latvia	roe deer	virological test	FAT	6	0	X
Latvia	rat	virological test	FAT	1	0	X
Latvia	mink	virological test	FAT	1	0	X
Latvia	squirrel	virological test	FAT	1	0	X
ADD A NEW ROW						

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6.6.2 *Disease surveillance and other tests in wildlife for year :*

2011

Region	Species	Test type	Test Description	Number of samples tested	Number of positive samples	
Latvia	fox	virological test	FAT	221	0	X
Latvia	raccoon dog	virological test	FAT	115	0	X
Latvia	wild boar	virological test	FAT	2	0	X
Latvia	marten	virological test	FAT	8	0	X
Latvia	polecat	virological test	FAT	5	0	X
Latvia	beaver	virological test	FAT	4	0	X
Latvia	roe deer	virological test	FAT	1	0	X
Latvia	deer	virological test	FAT	6	0	X
Latvia	lynx	virological test	FAT	1	0	X
Latvia	mink	virological test	FAT	1	0	X
ADD A NEW ROW						

6.6.2 *Disease surveillance and other tests in wildlife for year :*

2010

Region	Species	Test type	Test Description	Number of samples tested	Number of positive samples	
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Latvia	fox	virological test	FAT	1 361	11	X
Latvia	raccoon dog	virological test	FAT	746	1	X
Latvia	badger	virological test	FAT	8	1	X
Latvia	deer	virological test	FAT	2	1	X
ADD A NEW ROW						

6.6.2 Disease surveillance and other tests in wildlife for year :

2009

Region	Species	Test type	Test Description	Number of samples tested	Number of positive samples	
Latvia	fox	virological test	FAT	302	24	X
Latvia	raccoon dog	virological test	FAT	138	24	X
Latvia	badger	virological test	FAT	11	8	X
Latvia	polecat	virological test	FAT	11	1	X
Latvia	roe deer	virological test	FAT	26	1	X
ADD A NEW ROW						

6.6.3 Data on vaccination or treatment of wildlife for year : **2013**

Region	Square km	Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered	
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Latvia	64 000	2 800 000	2	2 800 000	X
			ADD A NEW ROW		

6.6.3 Data on vaccination or treatment of wildlife for year : **2012**

Region	Square km	Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered	
Latvia	64 000	3 153 000	2	3 153 000	X
			ADD A NEW ROW		

6.6.3 Data on vaccination or treatment of wildlife for year : **2011**

Region	Square km	Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered	
Latvia	64 000	2 700 000	2	2 700 000	X
			ADD A NEW ROW		

6.6.3 Data on vaccination or treatment of wildlife for year : **2010**

Region	Square km	Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered	
Latvia	64 000	3 200 000	2	3 200 000	X

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			ADD A NEW ROW	
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6.6.3 *Data on vaccination or treatment of wildlife for year :* **2009**

Region	Square km	Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered	
Latvia	64 000	2 980 800	2	2 980 800	X
					ADD A NEW ROW

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7. Targets

The blocks 7.1.1, 7.1.2.1, 7.1.2.2, 7.2, 7.3.1 and 7.3.2 are repeated multiple times in case of first year submission of multiple program.

7.1 Targets related to testing (one table for each year of implementation)

7.1.1 Targets on diagnostic tests for year : **2015**

Region	Type of the test	Target population	Type of sample	Objective	Number of planned tests	
Latvia	ELISA	Foxes and Raccoon dogs	blood	monitoring of campaigns	1 024	X
Latvia	FAT	All species	Brain tissue	surveillance	500	X
Latvia	Tetracycline detection	Foxes and Raccoon dogs	Mandible	monitoring of campaigns	1 024	X
Latvia	Virus isolation in cell cultures	All species	Brain tissue	confirmation of suspected cases	500	X
Latvia	PCR	All species	Brain tissue	confirmation of suspected cases	100	X
Latvia	Virus sequencing	All species	Brain tissue	typing of virus in the positive samples	10	X
Latvia	Titration of the rabies vaccine	Titration of the rabies vaccine	Rabies vaccine	testing of vaccine	10	X

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					Total	3 168	
					Add a new row		

7.1.1 *Targets on diagnostic tests for year :* **2016**

Region	Type of the test	Target population	Type of sample	Objective	Number of planned tests		
Latvia	ELISA	Foxes and Raccoon dogs	blood	monitoring of campaigns	1 024	X	
Latvia	FAT	All species	Brain tissue	surveillance	500	X	
Latvia	Tetracycline detection	Foxes and Raccoon dogs	Mandible	monitoring of campaigns	1 024	X	
Latvia	Virus isolation in cell cultures	All species	Brain tissue	confirmation of suspected cases	500	X	
Latvia	PCR	All species	Brain tissue	confirmation of suspected cases	100	X	
Latvia	Virus sequencing	All species	Brain tissue	confirmation of suspected cases	10	X	
Latvia	Titration of the rabies vaccine	Titration of the rabies vaccine	Rabies vaccine	testing of vaccine	10	X	
					Total	3 168	
					Add a new row		

7.1.2 *Targets on testing herds and animals*

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7.1.2.1 *Targets on testing herds* *Not applicable* *Applicable...*

7.1.2.2 *Targets on testing animals* *Not applicable* *Applicable...*

7.2 *Targets on qualification of herds and animals*

Targets on qualification of herds and animals *Not applicable* *Applicable...*

7.3 *Targets on vaccination or treatment*

7.3.1 *Targets on vaccination or treatment is* *Not applicable* *Applicable...*

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7.3.2 Targets on vaccination or treatment of wildlife is Not applicable Applicable...

7.3.2 Targets on vaccination or treatment of wildlife for year : **2015**

Region	Square km	Targets on vaccination or treatment programme			
		Number of doses of vaccine or treatments expected to be administered in the campaign	Expected number of campaigns	Total number of doses of vaccine or treatment expected to be administered	
Latvia	25 600	640 000	2	1 280 000	X
Belarus	10 850	271 250	2	542 500	X
Total		911 250		1 822 500	
			Add a new row		

7.3.2 Targets on vaccination or treatment of wildlife for year : **2016**

		Targets on vaccination or treatment programme			
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Standard requirements for the submission of programme for eradication, control and monitoring

Region	Square km	Number of doses of vaccine or treatments expected to be administered in the campaign	Expected number of campaigns	Total number of doses of vaccine or treatment expected to be administered	
Latvia	25 600	640 000	2	1 280 000	X
Belarus	10 850	271 250	2	542 500	X
Total		911 250		1 822 500	
			Add a new row		

Standard requirements for the submission of programme for eradication, control and monitoring

8. Detailed analysis of the cost of the programme

8.1 Costs of the planned activities for year :

2015

The blocks are repeated multiple times in case of first year submission of multiple program.

To facilitate the handling of your cost data, you are kindly requested to:

1. *Fill-in the text fields IN ENGLISH*
2. *Limit as much as possible the entries to the pre-loaded options where available.*
3. *If you need to further specify a pre-loaded option, please keep the pre-loaded text and add your clarification to it in the same box.*

1. Testing							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of analysis	Elisa (antibody)	Individual animal sample/test	1 024	16.82	17223,68	yes	X
Cost of analysis	Tetracycline detection	Individual animal sample/test	1 024	12.12	12410,88	yes	X
Cost of analysis	Fluorescent Antibody test (FAT)	Individual animal sample/test	500	16.12	8060	yes	X
Cost of sampling	Wild animals	Individual animal sample/test	1 524	7.1	10820,4	yes	X
Cost of analysis	Virus isolation in cell cultures	Individual animal sample/test	500	42.49	21245	yes	X
Cost of analysis	PCR	Individual animal sample/test	100	43.37	4337	yes	X
Cost of analysis	Virus sequencing	Individual animal sample/test	10	74.56	745,6	yes	X

Standard requirements for the submission of programme for eradication, control and monitoring

Cost of analysis	Live vaccine titration	Pooled sample test	10	146.68	1466,8	yes	X
					Add a new row		
2. Vaccines							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Purchase of vaccine/treatment of animal product	Wildlife oral vaccination	Vaccine dose	1 280 000	0.26	332,800	yes	X
Distribution costs	Wildlife oral vaccination	Square Kilometre of distribution	51 200	8.51	435,712	yes	X
Purchase of vaccine/treatment of animal product	Purchase of vaccine in Third Country	Vaccine dose	542 500	0.8	434,000	yes	X
Distribution costs	Distribution of vaccine in Third Country	Vaccine dose	542 500	0.2	108,500	yes	X
					Add a new row		
3. Compensation paid to owners							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
					Add a new row		
4. Cleaning and disinfection							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested	
					Add a new row		
5. Slaughtering/culling costs							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
					Add a new row		
6. Other costs							

Standard requirements for the submission of programme for eradication, control and monitoring

Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested
					Add a new row	
Total					1 387 321,36 €	

8.1 Costs of the planned activities for year :

2016

The blocks are repeated multiple times in case of first year submission of multiple program.

To facilitate the handling of your cost data, you are kindly requested to:

1. Fill-in the text fields IN ENGLISH
2. Limit as much as possible the entries to the pre-loaded options where available.
3. If you need to further specify a pre-loaded option, please keep the pre-loaded text and add your clarification to it in the same box.

1. Testing							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of analysis	Elisa (antibody)	Individual animal sample/test	1 024	16.82	17223,68	yes	X
Cost of analysis	Tetracycline detection	Individual animal sample/test	1 024	12.12	12410,88	yes	X
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Cost of sampling	Wild animals	Individual animal sample/test	1 524	7.1	10820,4	yes	X
Cost of analysis	Virus isolation	Individual animal sample/test	500	42.49	21245	yes	X
Cost of analysis	PCR	Individual animal sample/test	100	43.37	4337	yes	X

Standard requirements for the submission of programme for eradication, control and monitoring

Cost of analysis	Virus sequencing	Individual animal sample/test	10	74.56	745,6	yes	X
Cost of analysis	Live vaccine titration	Pooled sample test	10	146.68	1466,8	yes	X
						Add a new row	
2. Vaccines							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Purchase of vaccine/treatment of animal product	Wildlife oral vaccination	Vaccine dose	1 280 000	0.26	332,800	yes	X
Distribution costs	Wildlife oral vaccination	Square Kilometre of distribution	51 200	8.51	435,712	yes	X
Purchase of vaccine/treatment of animal product	Purchase of vaccine in Third Country	Vaccine dose	542 500	0.8	434,000	yes	X
Distribution costs	Distribution of vaccine in Third Country	Vaccine dose	542 500	0.2	108,500	yes	X
						Add a new row	
3. Compensation paid to owners							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
						Add a new row	
4. Cleaning and disinfection							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested	
						Add a new row	
5. Slaughtering/culling costs							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
						Add a new row	

Standard requirements for the submission of programme for eradication, control and monitoring

6. Other costs							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
						Add a new row	
Total						1 387 321,36 €	

8.2 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

Standard requirements for the submission of programme for eradication, control and monitoring

8.3 Source of national funding

Please specify the source of the national funding:

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

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

Source of funding is national budget of Latvia.

Standard requirements for the submission of programme for eradication, control and monitoring

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
	3667_3198.pdf	3667_3198.pdf	285 kb
		Total size of attachments :	285 kb