



## Annex I.a : Programme for Rabies eradication submitted for obtaining EU cofinancing

Member States seeking a financial contribution from the European Union for national programmes of eradication, control and surveillance shall submit online this application completely filled out.

In case of difficulty, please contact [SANTE-VET-PROG@ec.europa.eu](mailto:SANTE-VET-PROG@ec.europa.eu), describe the issue and mention the version of this document 2015 1.01

Your current version of Acrobat is: 11.015

Instructions to complete the form:

- 1) You need to have at least the **Adobe Reader version 8.1.3** or higher to fill and submit this form.
- 2) To verify your data entry while filling your form, you can use the **“verify form”** button at the top of each page.
- 3) When you have finished filling the form, verify that your internet connection is active, save a copy on your computer and then and then click on the **“submit notification”** button below. If the form is properly filled, the notification will be submitted to the EU server and a submission number will appear in the corresponding field. If you don't succeed to submit your programme following this procedure, check with your IT service that the security settings of your computer are compatible with this online submission procedure.
- 4) All programmes submitted online are kept in a central database. However only the information in the last submission is used when processing the data.
- 5) **IMPORTANT:** Once you have received the submission number, **save the form on your computer** for your records.
- 6) If the form is not properly filled in, an alert box will appear indicating the number of incorrect fields. Please check your form again, complete it and re-submit it according to steps 3). Should you still have difficulties, please contact [SANTE-VET-PROG@ec.europa.eu](mailto:SANTE-VET-PROG@ec.europa.eu).
- 7) For simplification purposes you are invited to submit **multi-annual programmes**.
- 8) As mentioned during the Plenary Task Force of 28/2/2014, you are invited to submit your programmes in **English**.

**Submission Date**

12/11/2015

**Submission Number**

1447322760893-7031



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

## 1. Identification of the programme

Member state : LATVIJA

Disease Rabies

Species : Foxes and racoon dogs

This program is multi annual : yes

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

Approved programme from beginning of :

2014

To end of

## Contact

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Your job type within the CA : Senior expert

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

### C. Targets

#### 1. Tests to be carried out for the monitoring of the vaccination effectiveness

##### Targets for year :

Country	Region vaccination are <b>+</b>	Animal Species Foxes and Raccoon dog	Type of test serological test	Test description ELISA	Number of tests 1024	Expected number of positive results 700	% positive 68	
LATVIJA	vaccination are <b>+</b>	Foxes and Raccoon dog	serological test	ELISA	1024	700	68	<b>X</b>
LATVIJA	vaccination are <b>+</b>	Foxes and Raccoon dog	presence of biomar	Tetracycline in bones	1024	850	83	<b>X</b>
LATVIJA	vaccination are <b>+</b>	tirtarion of rabies vaccin	Live vaccine titratio	Virus sequencing	10	10	100	<b>X</b>
Totals :					2 058	1 560		
					<b>Add a new row</b>			
					1 024			
<b>Total tests Serological (VNT,FAVN,ELISA) in MS</b>					0			
<b>Total tests Serological (Other) in MS</b>					1 024			
<b>Total tests presence of biomarker (Tetracycline in bones) in MS</b>					0			
<b>Total tests presence of biomarker (Other) in MS</b>								

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### 2. Surveillance tests to be carried out

#### Targets for year:

Country	Region	Animal Species	Category	Test description	Number of tests	Expected number of positive results
LATVIJA	all country	All species	Suspect or dead animal	FAT	1000	0 <b>X</b>
LATVIJA	all country	All species	Suspect or dead animal	Virus characterisation test	1000	0 <b>X</b>
LATVIJA	all country	All species	Suspect or dead animal	PCR	100	0 <b>X</b>
LATVIJA	all country	All species	Suspect or dead animal	virus sequencing	10	0 <b>X</b>
<b>Total</b>					2 110	0
<b>Add a new row</b>						
<b>Total tests FAT in MS</b>					1 000	
<b>Total tests Virus characterisation tests in MS</b>					1 000	
<b>Total tests Other in MS</b>					110	

### 3 Wildlife oral vaccination to be carried out

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### Targets for year:

Country	Region / area	Products used	Number of doses	Size of the vaccination area (km <sup>2</sup> )	
LATVIJA	vaccination area	SAD Bern strain	1280000	25 600	<b>X</b>
BELARUS	buffer area	Rabivak O/333	542500	10 850	<b>X</b>
<b>Total</b>			1 822 500		
				<b>Add a new row</b>	
	Oral vaccine and baits made of SAD Bern strain in MS		1 280 000		
	Oral vaccine and baits made of SAG2 strain in MS		0		
	Oral vaccine and baits made of SAD B19 strain in MS		0		
	Oral vaccine in neighbourin countries		542 500		

(max. 32000 chars) :

rogram 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 km<sup>2</sup>.

Rabies passive surveillance will be ensured in the all territory of the country. All suspected animals (including roadkills) will be investigated on the presence of the rabies virus.

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

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

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 km<sup>2</sup> and define the borders in the map (map in attachment).

For the evaluation (monitoring) of the efficiency of vaccination campaigns at least 4 target animals (foxes, raccoon dogs) per 100 km<sup>2</sup> 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 Official control of oral vaccines to be carried out

#### Targets for year :

Country	Number of batches distributed	Number of batches controlled by the CA (virus titration)
LATVIJA	6	X
BELARUS	2	X
<b>Total</b>	8	8
<b>Add a new row</b>		

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

Vaccine titration tests in MS	6	
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## Standard requirements for the submission of programme for eradication, control and monitoring

### D. Detailed analysis of the cost of the programme

#### 1. Costs of the planned activities for year:

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. Monitoring / surveillance							
Cost related to	Specification	Unit	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Union funding requested	
Monitoring	Serological test(Other)	Individual wild animal	0	0	0	yes	X
Monitoring	Serological test(VNT/FA/VNELISA)	Individual wild animal	1 024	15.24	15605,76	yes	X
Monitoring	presence of biomarker(Tetracycline in bones)	Individual wild animal	1 024	10	10240	yes	X
Surveillance	FAT	Individual wild animal	1 000	13.09	13090	yes	X
Surveillance	Other tests	Individual wild animal	110	50	5500	yes	X
Surveillance	Virus characterisation test	Individual wild animal	1 000	40	40000	yes	X
Sampling	delivery of wild animals ORV	Individual wild animal	1 024	15	15360	yes	X



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Sampling	delivery of wild animals passive surveillance	Individual wild animal	1 000	50	50000	yes	<b>X</b>
<b>Add a new row</b>							
<b>2. Vaccination</b>							
Cost related to	Specification	Unit	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Union funding requested	
Oral vaccine and baits in MS	SAD Bern strain vaccine and bait	Vaccine dose or bait	1 280 000	0.26	332,800	yes	<b>X</b>
Distribution of oral vaccine per dose in MS	SAD Bern strain vaccine and bait	Vaccine dose or bait	1 280 000	0.34	435,200	yes	<b>X</b>
Purchase and distribution of oral vaccine and baits in neighbouring third countries	Oral vaccine dose or bait	Vaccine dose or bait	542 500	0.95	515,375	yes	<b>X</b>
Vaccine titration tests in MS	Number of batches controlled by the CA	Batch	6	100	600	yes	<b>X</b>
<b>3. Other costs</b>							
Cost related to	Specification	Unit	Number of units	Unitary cost/ceiling in EUR	Total amount in EUR	Union funding requested	
Informative awareness campaigns	leaflets, posters and awareness campaign (public press <sup>1</sup> 		1	5000	5000	yes	<b>X</b>
<b>Add a new row</b>							
<b>Total</b>					1 438 770,76 €		

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

### 2. Financial information

#### 1. Identification of the implementing entities - financial circuits/flows

Identify and describe the entities which will be in charge of implementing the eligible measures planned in this programme which costs will constitute the reimbursement/payment claim to the EU. Describe the financial flows/circuits followed.

Each of the following paragraphs (from a to e) shall be filled out if EU cofinancing is requested for the related measure.

a) Implementing entities - **sampling**: who perform the official sampling? Who pays? (e.g. authorised private vets perform the sampling and are paid by the regional veterinary services (state budget); sampling equipment is provided by the private laboratory testing the samples which includes the price in the invoice which is paid by the local state veterinary services (state budget))

(max. 32000 chars):

State Authorized Veterinarians carry out several tasks of prophylaxis and eradication of zoonoses determined in legislation and in regulation documentation of FVS. They are involved in Rabies passive surveillance and sampling. All costs are covered by state budget.

b) Implementing entities - **testing**: who performs the testing of the official samples? Who pays? (e.g. regional public laboratories perform the testing of official samples and costs related to this testing are entirely paid by the state budget)

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*(max. 32000 chars) :*

Institute of Food Safety, Animal Health and Environment - "BIOR" performs the National Reference Laboratory functions in respect of animal infectious diseases diagnostics.  
All costs are covered by state budget if animal (regarding national legislation - dogs, cats or domestic ferrets is mandatory to vaccinate against rabies) is vaccinated, all costs must be covered by animal owner if animal is not vaccinated according to legislation.

### c) Implementing entities - **compensation**

*(max. 32000 chars) :*

no compensation are provided.

### d) Implementing entities - **vaccination**: who provides the vaccine and who performs the vaccination? Who pays the vaccine? Who pays the vaccinator?

*(max. 32000 chars) :*

All costs (vaccine and vaccine distribution) are covered from State budget.

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

*(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. FVS is competent authority for rabies surveillance and eradication. Rabies oral vaccination and efficiency control are organized and paid from state budget.

### 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

Please explain for which measures and why co-financing rate should be increased to 75% (max 32000 characters)

Latvian gross national income per inhabitant based on the latest Eurostat data is less than 90 % of the Union average.

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Please explain for which measures and why co-financing rate should be increased to 100%  
(max 32000 characters)

Part of the programme is implemented in Belarus (third country).

### 3. Source of funding of eligible measures

All eligible measures for which cofinancing is requested and reimbursement will be claimed are financed by public funds.

yes

no

# Standard requirements for the submission of 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
	Vaccination areas in Latvia and Belarus.pdf	VaccinationareasinLatviaandBelarus.pdf	284 kb
		Total size of attachments :	284 kb