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, 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.

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
11/11/2015

Submission Number
1447253629486-7017
1. **Identification of the programme**

- **Member state:** EESTI
- **Disease:** Rabies
- **Species:** Foxes and raccoon 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:** 2015, **To end of:** 2017

*2017 is year 3 of the multi annual program.*

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**Contact**

- **Name:** Enel Niin
- **Phone:** +372 50 99 836
- **Your job type within the CA:** project leader with employment contract
- **Email:** enel.niin@vet.agri.ee
C. Targets

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

<table>
<thead>
<tr>
<th>Country</th>
<th>Region</th>
<th>Animal Species</th>
<th>Type of test</th>
<th>Test description</th>
<th>Number of tests</th>
<th>Expected number of positive results</th>
<th>% positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>EESTI</td>
<td>Buffer-zone in E</td>
<td>Foxes and Raccoon dogs</td>
<td>presence of biomarker</td>
<td>Tetracycline in bones</td>
<td>250</td>
<td>187</td>
<td>75</td>
</tr>
<tr>
<td>EESTI</td>
<td>Buffer-zone in E</td>
<td>Foxes and Raccoon dogs</td>
<td>serological test</td>
<td>ELISA</td>
<td>250</td>
<td>100</td>
<td>40</td>
</tr>
<tr>
<td>RUSSIA</td>
<td>Buffer-zone in L</td>
<td>Foxes and Raccoon dogs</td>
<td>presence of biomarker</td>
<td>Tetracycline in bones</td>
<td>186</td>
<td>120</td>
<td>65</td>
</tr>
<tr>
<td>RUSSIA</td>
<td>Buffer-zone in L</td>
<td>Foxes and Raccoon dogs</td>
<td>serological test</td>
<td>RFFIT</td>
<td>186</td>
<td>56</td>
<td>30</td>
</tr>
</tbody>
</table>

Totals: 872 463

Add a new row

Total tests Serological (VNT, FAVN, ELISA) in MS 250
Total tests Serological (Other) in MS 0
Total tests presence of biomarker (Tetracycline in bones) in MS 250
Total tests presence of biomarker (Other) in MS 0
### Standard requirements for the submission of programme for eradication, control and monitoring

#### 2. Surveillance tests to be carried out

**Targets for year:** 2017

<table>
<thead>
<tr>
<th>County</th>
<th>Region</th>
<th>Animal Species</th>
<th>Category</th>
<th>Test description</th>
<th>Number of tests</th>
<th>Expected number of positive results</th>
</tr>
</thead>
<tbody>
<tr>
<td>EESTI</td>
<td>Estonia</td>
<td>Suspected wild and</td>
<td>Suspect or dead animal</td>
<td>FAT</td>
<td>250</td>
<td>0</td>
</tr>
<tr>
<td>EESTI</td>
<td>Estonia</td>
<td>Suspected wild and</td>
<td>Suspect or dead animal</td>
<td>PCR</td>
<td>100</td>
<td>0</td>
</tr>
<tr>
<td>EESTI</td>
<td>Estonia</td>
<td>Suspected wild and</td>
<td>Suspect or dead animal</td>
<td>CC</td>
<td>100</td>
<td>0</td>
</tr>
<tr>
<td>EESTI</td>
<td>Estonia</td>
<td>Foxes and racoon</td>
<td>Suspect or dead animal</td>
<td>FAT</td>
<td>1000</td>
<td>0</td>
</tr>
<tr>
<td>EESTI</td>
<td>Estonia</td>
<td>Animals tested positive</td>
<td>Suspect or dead animal</td>
<td>Sequencing</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>RUSSIA</td>
<td>Buffer-zone in Leningrad</td>
<td>Foxes and Raccoon</td>
<td>Suspect or dead animal</td>
<td>FAT</td>
<td>186</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total** 1,639 0

- Total tests FAT in MS 1,250
- Total tests Virus characterisation tests in MS 0
- Total tests Other in MS 203
3. **Wildlife oral vaccination to be carried out**

### Targets for year: 2017

<table>
<thead>
<tr>
<th>Country</th>
<th>Region / area</th>
<th>Products used</th>
<th>Number of doses</th>
<th>Size of the vaccination area (km²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EESTI</td>
<td>Buffer-zone along border with SAG2 strain</td>
<td>248,000</td>
<td>6,200</td>
<td></td>
</tr>
<tr>
<td>RUSSIA</td>
<td>Buffer-zone in Leningrad Region as selected by a...</td>
<td>116,500</td>
<td>4,660</td>
<td></td>
</tr>
</tbody>
</table>

**Total**: 364,500

 добавить новую строку

- Oral vaccine and baits made of SAD Bern strain in MS: 0
- Oral vaccine and baits made of SAG2 strain in MS: 248,000
- Oral vaccine and baits made of SAD B19 strain in MS: 0
- Oral vaccine in neighbouring countries: 116,500

(max. 32000 chars):

Valid contract with company providing vaccine baits for VFB of Estonia will end in 31.12.2015. Vaccine for coming years will be selected in the frames of public procurement in the beginning of year 2016.
### Official control of oral vaccines to be carried out

**Targets for year:** 2017

<table>
<thead>
<tr>
<th>Country</th>
<th>Number of batches distributed</th>
<th>Number of batches controlled by the CA (virus titration)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EESTI</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>RUSSIA</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>13</strong></td>
<td><strong>13</strong></td>
</tr>
</tbody>
</table>

Vaccine titration tests in MS: 8
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: 2017

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.

<table>
<thead>
<tr>
<th>1. Monitoring / surveillance</th>
<th>Specification</th>
<th>Unit</th>
<th>Number of units</th>
<th>Unitary cost/ceiling in EUR</th>
<th>Total amount in EUR</th>
<th>Union funding requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monitoring</td>
<td>presence of biomarker (Tetracycline in bones)</td>
<td>Individual wild animal</td>
<td>250</td>
<td>10</td>
<td>2500</td>
<td>yes</td>
</tr>
<tr>
<td>Monitoring</td>
<td>Serological test (VNT/FAVN/ELISA)</td>
<td>Individual wild animal</td>
<td>250</td>
<td>15.24</td>
<td>3810</td>
<td>yes</td>
</tr>
<tr>
<td>Surveillance</td>
<td>FAT</td>
<td>Individual wild animal</td>
<td>1 250</td>
<td>13.09</td>
<td>16362.5</td>
<td>yes</td>
</tr>
<tr>
<td>Surveillance</td>
<td>Other tests</td>
<td>Individual wild animal</td>
<td>203</td>
<td>66.92</td>
<td>13584.76</td>
<td>yes</td>
</tr>
<tr>
<td>Sampling</td>
<td>delivery of wild animals, sample collection</td>
<td>Individual wild animal</td>
<td>500</td>
<td>13.75</td>
<td>6875</td>
<td>yes</td>
</tr>
<tr>
<td>Sampling</td>
<td>delivery of indicator animals, sample collection</td>
<td>Individual wild animal</td>
<td>1,000</td>
<td>35</td>
<td>35000</td>
<td>yes</td>
</tr>
<tr>
<td>Sampling</td>
<td>delivery of wild animals, transportation</td>
<td>Individual wild animal</td>
<td>1,500</td>
<td>4.63</td>
<td>6945</td>
<td>yes</td>
</tr>
</tbody>
</table>
Standard requirements for the submission of programme for eradication, control and monitoring

### 2. Vaccination

<table>
<thead>
<tr>
<th>Cost related to</th>
<th>Specification</th>
<th>Unit</th>
<th>Number of units</th>
<th>Unitary cost/ceiling in EUR</th>
<th>Total amount in EUR</th>
<th>Union funding requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral vaccine and baits in MS</td>
<td>SAG2 strain vaccine and bait</td>
<td>Vaccine dose or bait</td>
<td>248 000</td>
<td>0.7</td>
<td>173,600</td>
<td>yes</td>
</tr>
<tr>
<td>Distribution of oral vaccine per dose in MS</td>
<td>SAG2 strain vaccine and bait</td>
<td>Vaccine dose or bait</td>
<td>248 000</td>
<td>0.41</td>
<td>101,680</td>
<td>yes</td>
</tr>
<tr>
<td>Purchase and distribution of oral vaccine and baits in neighbouring third countries</td>
<td>Oral vaccine dose or bait</td>
<td>Vaccine dose or bait</td>
<td>116 500</td>
<td>0.95</td>
<td>110,675</td>
<td>yes</td>
</tr>
<tr>
<td>Vaccine titration tests in MS</td>
<td>Number of batches controlled by the CA</td>
<td>Batch</td>
<td>8</td>
<td>100</td>
<td>800</td>
<td>yes</td>
</tr>
</tbody>
</table>

### 3. Other costs

<table>
<thead>
<tr>
<th>Cost related to</th>
<th>Specification</th>
<th>Unit</th>
<th>Number of units</th>
<th>Unitary cost/ceiling in EUR</th>
<th>Total amount in EUR</th>
<th>Union funding requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awareness campaign</td>
<td>Awareness campaign to inform about ORV activities</td>
<td>Campaign</td>
<td>2</td>
<td>3000</td>
<td>6000</td>
<td>yes</td>
</tr>
</tbody>
</table>

**Total** 477 832,26 €
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):

Authorized veterinarians perform the sampling of rabies suspected animals (~250 suspects per year) and are paid by the budget of Veterinary and Food Board (VFB) (State Budget).
Estonian Hunters Association is contracted to collect samples from rabies indicator animals and healthy foxes and raccoon dogs shot in ORV area for monitoring ORV effectiveness. Two contracts are concluded with Estonian Hunters Organization: one to collect head samples from indicator animals from total territory of country (foxes and raccoon dogs found dead including road kills, hunted with signs of sickness, hunted with unnatural behavior; number of samples up to 1000 individuals/per year); the other one to obtain head and blood samples from healthy hunted animals to monitor ORV in vaccinated area (250 animals).
Payment is made by VFB on contact bases (from the State Budget)
Sampling equipment is provided by the VFB (also paid from the 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)

**Veterinary and Food Laboratory Tartu Department (central laboratory) performs the testing (with exception of tests of vaccinal titer), cost related are entirely paid by the State Budget. Testing of virus titer of each batch of vaccine before distribution is done by EU Reference Laboratory ANSES Nancy, invoice presented by them is paid by VFB from the State Budget.**

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c) Implementing entities - **compensation**

**No compensation has been claimed.**

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

**For ORV of wildlife vaccine and its distribution service is procured via public procurement by VFB. Bidder is fully responsible for ensuring the consistency**
Standard requirements for the submission of programme for eradication, control and monitoring

of the supply, proper storage and transportation facilities of baits. Distribution of baits is done by aerial company according to instructions and under direct surveillance of VFB. Both contracts are undersigned by VFB and VFB is fully responsible for payments from its budget.

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

(max. 32000 chars):
Awareness campaign will be carried into force in vaccinated and surrounding areas just before and at the time of distribution activities: special commercials in TV and radio stations (in Estonian and Russian language), advertisements are published in local newspapers, press releases and running information in Internet spots. VFB will implement the campaign and pay for it.

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

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

Concerning the measures of OV programme implemented inside Estonia, we are applying for co-financing rate for the reimbursement of the eligible costs to be increased up to 75% as Estonia’s gross

3. Source of funding of eligible measures

All eligible measures for which co-financing 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 2500Kb (+-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

<table>
<thead>
<tr>
<th>Attachment name</th>
<th>File will be saved as (only a-z and 0-9 and _) :</th>
<th>File size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total size of attachments: No attachment