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

Eradication and monitoring programme for Bluetongue

Ireland

Approved* for 2013 by Commission Decision 2012/761/EU

* in accordance with Council Decision 2009/470/EC
1. Identification of the programme

Member state: IRELAND

Disease: Bluetongue in endemic or high risk areas

Species: Bovines and sheep and goats

This program is multi annual: yes

Year of the multi annual request: Continuation of already approved multiannual program

Request of Union co-financing from beginning of: 2012 To end of 2013

Textboxes 2, 3, 4.2-4.4.11 and 5 are hidden as for requests for subsequent years of approved multi annual programs, this information is not mandatory.

If you still want to complete this data then please click below.

Show textboxes 2, 3, 4.2-4.4.11 and 5
1.1  Contact

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Phone : +353 1 607 2338
Fax. : +353 1 678 7360
Email : sally.gaynor@agriculture.gov.ie

4.  Measures of the submitted programme

4.1  Summary of measures under the programme

Duration of the programme : 2012 - 2013

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

Other, please specify
6. Data on the epidemiological evolution during the last five years

6.1 Evolution of the disease

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

6.2 Stratified data on surveillance and laboratory tests
### 6.2.1 Stratified data on surveillance and laboratory tests for year:

<table>
<thead>
<tr>
<th>Region</th>
<th>Animal Species</th>
<th>Test Type</th>
<th>Test Description</th>
<th>Number of samples tested</th>
<th>Number of positive samples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whole territory</td>
<td>Bovine</td>
<td>serological test</td>
<td>ELISA</td>
<td>797</td>
<td>0</td>
</tr>
<tr>
<td>Whole territory</td>
<td>Bovine</td>
<td>microbiological or virological test</td>
<td>RT-PCR</td>
<td>14</td>
<td>0</td>
</tr>
<tr>
<td>Whole territory</td>
<td>Sheep</td>
<td>serological test</td>
<td>ELISA</td>
<td>576</td>
<td>0</td>
</tr>
<tr>
<td>Whole territory</td>
<td>Sheep</td>
<td>microbiological or virological test</td>
<td>RT-PCR</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td>1387</td>
<td></td>
</tr>
</tbody>
</table>

### 6.3 Data on infection

- **Data on infection**: Not applicable
- **Data on infection**: Applicable...
6.4  Data on the status of herds

Data on the status of herds:  ☐ Not applicable  ☐ Applicable...
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...
### 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:**

<table>
<thead>
<tr>
<th>Region</th>
<th>Type of the test</th>
<th>Target population</th>
<th>Type of sample</th>
<th>Objective</th>
<th>Number of planned tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whole territory</td>
<td>Antibody ELISA</td>
<td>Cattle sampled under the blood</td>
<td>random surveillance</td>
<td>2 000</td>
<td></td>
</tr>
<tr>
<td>Whole territory</td>
<td>Antibody ELISA</td>
<td>Sheep sampled under the blood</td>
<td>random surveillance</td>
<td>515</td>
<td></td>
</tr>
<tr>
<td>Whole territory</td>
<td>Antibody ELISA</td>
<td>Diagnostic samples in run</td>
<td>blood</td>
<td>diagnosis</td>
<td>100</td>
</tr>
<tr>
<td>Whole territory</td>
<td>RT-PCR</td>
<td>Diagnostic samples in run</td>
<td>blood</td>
<td>diagnosis</td>
<td>50</td>
</tr>
<tr>
<td>Whole territory</td>
<td>Speciation, counting and identification</td>
<td>Culicoides midges</td>
<td>insects</td>
<td>Vector monitoring if BTV introduced in 2012</td>
<td>200</td>
</tr>
</tbody>
</table>

**Total:** 2 865
### 7.1.2 Targets on testing herds and animals

<table>
<thead>
<tr>
<th>Subsection</th>
<th>Description</th>
<th>Status</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.1.2.1</td>
<td>Targets on testing herds</td>
<td>Not applicable</td>
<td>Applicable...</td>
</tr>
<tr>
<td>7.1.2.2</td>
<td>Targets on testing animals</td>
<td>Not applicable</td>
<td>Applicable...</td>
</tr>
</tbody>
</table>

### 7.2 Targets on qualification of herds and animals

<table>
<thead>
<tr>
<th>Description</th>
<th>Status</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Targets on qualification of herds and animals</td>
<td>Not applicable</td>
<td>Applicable...</td>
</tr>
</tbody>
</table>
7.3 Targets on vaccination or treatment

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

7.3.2 Targets on vaccination or treatment of wildlife is  ☐ Not applicable  ☐ Applicable...
### 8. Detailed analysis of the cost of the programme for year:

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

#### 1. Testing

<table>
<thead>
<tr>
<th>Specification</th>
<th>Unit</th>
<th>Number of units</th>
<th>Unitary cost in EUR</th>
<th>Total amount in EUR</th>
<th>Union funding requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost of analysis Elisa (serum antibody detection)</td>
<td>Individual animal sample/test</td>
<td>2 615</td>
<td>5.05</td>
<td>13205.75</td>
<td>yes</td>
</tr>
<tr>
<td>Cost of analysis PCR (animal samples)</td>
<td>Individual animal sample/test</td>
<td>50</td>
<td>20</td>
<td>1000</td>
<td>yes</td>
</tr>
<tr>
<td>Cost of analysis Speciation, counting and identification of Culicoides mid</td>
<td>Pooled sample test</td>
<td>200</td>
<td>250</td>
<td>50000</td>
<td>yes</td>
</tr>
</tbody>
</table>

#### 2. Vaccination or treatment

#### 3. Slaughter and destruction

#### 4. Cleaning and disinfection

Add a new row
### Standard requirements for the submission of programme for eradication, control and monitoring

**Version : 2.2**

<table>
<thead>
<tr>
<th>Cost related to</th>
<th>Specification</th>
<th>Unit</th>
<th>Number of units</th>
<th>Unitary cost in EUR</th>
<th>Total amount in EUR</th>
<th>Community funding requested</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>69,205,75 €</td>
<td></td>
</tr>
</tbody>
</table>

#### 5. Salaries (staff contracted for the programme only)

<table>
<thead>
<tr>
<th>Cost related to</th>
<th>Specification</th>
<th>Unit</th>
<th>Number of units</th>
<th>Unitary cost in EUR</th>
<th>Total amount in EUR</th>
<th>Community funding requested</th>
</tr>
</thead>
</table>

#### 6. Consumables and specific equipment

<table>
<thead>
<tr>
<th>Cost related to</th>
<th>Specification</th>
<th>Unit</th>
<th>Number of units</th>
<th>Unitary cost in EUR</th>
<th>Total amount in EUR</th>
<th>Community funding requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumables and specific equipment</td>
<td>Trap maintenance and containers. Community funding</td>
<td>N/A</td>
<td>1</td>
<td>5000</td>
<td>5000</td>
<td>yes</td>
</tr>
</tbody>
</table>

#### 7. Other costs

<table>
<thead>
<tr>
<th>Cost related to</th>
<th>Specification</th>
<th>Unit</th>
<th>Number of units</th>
<th>Unitary cost in EUR</th>
<th>Total amount in EUR</th>
<th>Community funding requested</th>
</tr>
</thead>
</table>

_Add a new row_
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Attachments

**IMPORTANT:**
1) The more files you attach, the longer it takes to upload them.
2) This attachment files should have one of the format listed here: zip, jpg, jpeg, tiff, tif, xls, doc, bmp, pna.
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) Zip files cannot be opened (by clicking on the Open button). All other file formats can be opened.
ANNEX I

Geographical units (45x 45 km grids) used in the Bluetongue random serological surveillance programme