



## ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

Member States seeking a financial contribution from the Community for national programmes for the control and monitoring of avian influenza, shall submit applications containing at least the information set out in 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

Friday, September 05, 2014 23:40:13

Submission number

1409949603998-3697



# ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

## 1. Identification of the programme

Member state: EESTI

Disease: avian influenza in poultry and wild birds

This program is multi annual:

yes

Type of submission:

New multiannual programme

Request of Union co-financing from beginning of:

2015

To end of

2017

## ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

### 1.1 Contact

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## 2. Description and implementation of the surveillance programme in poultry

### 2.1.1 Designation of the central authority in charge of supervising and coordinating the departments responsible for implementing the programme

(max. 32000 chars) :

Veterinary and Food Board of Estonia functions as a supervising body and sees to that the requirements stipulated by the legislation that governs veterinary, food safety, market regulation, animal welfare and farm animal breeding are followed and executes supervision over fulfilment of these requirements and applies enforcement by state pursuant to the procedures and in the amount prescribed by law.

The Animal Health Office of Veterinary and Food Board organizes and carries out infectious animal disease control and applies measures for protecting humans against zoonotic diseases; it also carries out supervision over the registration and identification of animals and the veterinary control of the domestic movement of animals; it protects the environment against hazards concurring with animal husbandry and infectious animal diseases; it controls the use of medicines and medicated feedingstuffs by veterinarians and animal keepers who are involved in the production of products of animal origin; it organizes the work of the national veterinary service and coordinates and carries out supervision over veterinary assistance, treatment and prophylactics of animals; it is involved in the approval and registration of livestock buildings and facilities, advises in the preparation of construction projects; and it

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participates in the preparation and carrying out of national or international projects for animal health.

Veterinary and Food Board consists of the Central Office and 15 local veterinary centres in the counties. The main objective of the Central Office is to coordinate supervision while the local veterinary centres carry out supervision.

In the event of the requirement for the prevention of an infectious animal disease, or a suspicion that one might be present, or in the event of an actual outbreak, close cooperation is required with Veterinary and Food Laboratory, which carries out the necessary laboratory examinations.

### 2.1.2 *System in place for the registration of holdings*

(max. 32000 chars):

All buildings or constructions with birds are registered in the Estonian Agricultural Register and Information Board. All the changes regarding the information given during the registration must be reported to Estonian Agricultural Register and Information board within 7 days. If the animal keeper has to buildings situated right next to each other then those buildings can be registered as one (after the permission of Veterinary and Food Board).

### 2.1.3 *Design (risk based or surveillance based on representative sampling)*

(max. 32000 chars):

The monitoring and surveillance is based on State Programme on Monitoring and Surveillance of Animal Infectious Diseases. This is an annual programme adopted with the decree of Director General of Veterinary and Food Board on the basis of Animal Infectious Disease Control Act.

In Estonia representative sampling method is used for avian influenza surveillance.

The number of poultry holdings to be sampled is defined so as to ensure the identification of at least one infected poultry holding where the prevalence of infected poultry holdings is at least 5 %, with a 95 % confidence interval.

The number of birds to be sampled in the poultry holding is defined so as to ensure 95 % probability of identifying at least one bird that tests sero-positive for avian influenza, if the prevalence of sero-positive birds is  $\geq 30$  %. Some poultry holdings consist of several separate sections where the birds are kept. Entire holding is registered under one registration number but sections act as individual keeping places, hence from some holdings the number of samples taken is higher than foreseen in Commission Decision 2010/367/EC.

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The sampling of poultry holdings is carried out annually.

### 2.1.3.1 *Short description of predominant poultry population and types of poultry production*

(max. 32000 chars) :

In Estonia there are 7 big holdings (10000 or more laying hens present) and 9 holdings with more than 50 laying hens. The sampling is conducted in holdings with at least 50 laying hens. In Estonia there is also quail farm which is under the programme.

### 2.1.3.2 *Criteria and risk factors for risk based surveillance(1)*

(max. 32000 chars) :

NA

(1) Including maps showing target sampling sites identified as being particularly at risk for the introduction of avian influenza virus, taking into account criteria set out in point 4 of Annex I to Commission Decision 2010/367/EC.

## 2.2 *Target populations (2)*

(max. 32000 chars) :

Samples are taken from laying hens and farmed quails from commercial holdings.

(2) including MS specific exceptional circumstances as described in Annex I point 3 of Commission Decision 2010/367/EU)

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### 2.2.1 POULTRY HOLDINGS <sup>(a)</sup> (except ducks, geese and farmed game birds (waterfowl e.g. mallards) to be sampled

Serological investigation according to Annex I to Commission Decision 2010/367/EU

Targets for year **2015**

Category : laying hens

**delete this category**

NUTS (2) (b)	Total number of holdings(c)	Total number of holdings to be sampled	Number of samples per holding	Total number of tests	Method of laboratory analysis	
EE2	16	16	20	340	ELISA test	<b>X</b>
<b>Total</b>				340		
				<b>Add a new row</b>		
<p>(a) Holdings or herds or flocks or establishments as appropriate.</p> <p>(b) Refers to the location of the holding of origin. In case NUTS (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member States is requested</p> <p>(c) Total number of holdings of one category of poultry in concerned NUTS 2 region.</p>						

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Category : Quails

delete this category

NUTS (2) (b)	Total number of holdings(c)	Total number of holdings to be sampled	Number of samples per holding	Total number of tests	Method of laboratory analysis	
EE2	1	1	1	10	ELISA test	X
<b>Total</b>				10		
				Add a new row		
<p>(a) Holdings or herds or flocks or establishments as appropriate.</p> <p>(b) Refers to the location of the holding of origin. In case NUTS (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member States is requested</p> <p>(c) Total number of holdings of one category of poultry in concerned NUTS 2 region.</p>						

Add a category

Totals	Total number of tests	
<b>Total poultry 2015</b>	350	

Targets for year

**2016**

## ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

Category : laying hens

delete this category

NUTS (2) (b)	Total number of holdings(c)	Total number of holdings to be sampled	Number of samples per holding	Total number of tests	Method of laboratory analysis	
EE2	16	16	20	340	ELISA test	X
<b>Total</b>				340		
				<b>Add a new row</b>		
<p>(a) Holdings or herds or flocks or establishments as appropriate.</p> <p>(b) Refers to the location of the holding of origin. In case NUTS (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member States is requested</p> <p>(c) Total number of holdings of one category of poultry in concerned NUTS 2 region.</p>						

Category : Quails

delete this category

NUTS (2) (b)	Total number of holdings(c)	Total number of holdings to be sampled	Number of samples per holding	Total number of tests	Method of laboratory analysis	
EE2	1	1	10	10	ELISA test	X
<b>Total</b>				10		
				<b>Add a new row</b>		
<p>(a) Holdings or herds or flocks or establishments as appropriate.</p> <p>(b) Refers to the location of the holding of origin. In case NUTS (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member States is requested</p> <p>(c) Total number of holdings of one category of poultry in concerned NUTS 2 region.</p>						



## ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

Add a category

Totals	Total number of tests	
<b>Total poultry 2016</b>	350	

Targets for year

**2017**

Category : laying hens

delete this category

NUTS (2) (b)	Total number of holdings(c)	Total number of holdings to be sampled	Number of samples per holding	Total number of tests	Method of laboratory analysis	
EE2	16	16	20	340	ELISA test	X
<b>Total</b>				340		
<b>Add a new row</b>						
<p>(a) Holdings or herds or flocks or establishments as appropriate.</p> <p>(b) Refers to the location of the holding of origin. In case NUTS (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member States is requested</p> <p>(c) Total number of holdings of one category of poultry in concerned NUTS 2 region.</p>						

## ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

Category : Quails

delete this category

NUTS (2) (b)	Total number of holdings(c)	Total number of holdings to be sampled	Number of samples per holding	Total number of tests	Method of laboratory analysis	
EE2	1	1	10	10	ELISA test	X
<b>Total</b>				10		
				Add a new row		
<p>(a) Holdings or herds or flocks or establishments as appropriate.</p> <p>(b) Refers to the location of the holding of origin. In case NUTS (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member States is requested</p> <p>(c) Total number of holdings of one category of poultry in concerned NUTS 2 region.</p>						

Add a category

Totals	Total number of tests	
<b>Total poultry 2017</b>	350	

2.2.2 DUCKS, GESE AND FARMED GAME BIRDS (WATERFOWL e.g. MALLARD) HOLDINGS (a) to be sampled.

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Serological investigation according to Annex I to Commission Decision 2010/367/EU

Targets for year **2015**

Category : duck breeders

[delete this category](#)

NUTS (2) (b)	Total number of duck and geese holdings	Total number of duck and geese holdings to be sampled	Number of samples per holding	Total number of tests	Method of laboratory analysis	
0	0	0	0	0	0	<b>X</b>
<b>Total</b>				0		

[Add a new row](#)

(a) Holdings or herds or flocks or establishments as appropriate.

(b) Refers to the location of the holding of origin. In case NUTS (2) code can not be used, region as defined in the programme by the Member State is requested

[Add a category](#)

NUTS (2) (b)	Total number of tests	
<b>Total ducks and geese 2015</b>	0	

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Targets for year

2016

Category : duck breeders

delete this category

NUTS (2) (b)	Total number of duck and geese holdings	Total number of duck and geese holdings to be sampled	Number of samples per holding	Total number of tests	Method of laboratory analysis	
0	0	0	0	0	0	X
<b>Total</b>				0		

Add a new row

(a) Holdings or herds or flocks or establishments as appropriate.

(b) Refers to the location of the holding of origin. In case NUTS (2) code can not be used, region as defined in the programme by the Member State is requested

Add a category

NUTS (2) (b)	Total number of tests	
<b>Total ducks and geese 2016</b>	0	

Targets for year

2017

## ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

Category : duck breeders

delete this category

NUTS (2) (b)	Total number of duck and geese holdings	Total number of duck and geese holdings to be sampled	Number of samples per holding	Total number of tests	Method of laboratory analysis	
0	0	0	0	0		X
<b>Total</b>				0		
<b>Add a new row</b>						
<p>(a) Holdings or herds or flocks or establishments as appropriate.</p> <p>(b) Refers to the location of the holding of origin. In case NUTS (2) code can not be used, region as defined in the programme by the Member State is requested</p>						

Add a category

NUTS (2) (b)	Total number of tests	
<b>Total ducks and geese 2017</b>	0	

TOTALS for Poultry (2.2.1) + Ducks and Geese (2.2.2) for year :

2015

Poultry +Ducks/Geese	Total number of tests
<b>Grand Total</b>	350

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<b>Grand Total ELISA</b>	350
<b>Grand Total agar</b>	0
<b>Grand Total HI tests (H5)</b>	0
<b>Grand Total HI tests (H7)</b>	0
<b>Grand Total Virus Isolation test</b>	0
<b>Grand Total PCR test</b>	0
<b>Grand Total Other test</b>	0
<b>Grand Total Samplings</b>	0

*TOTALS for Poultry (2.2.1) + Ducks and Geese (2.2.2) for year :*

2016

<b>Poultry +Ducks/Geese</b>	<b>Total number of tests</b>
<b>Grand Total</b>	350
<b>Grand Total ELISA</b>	350
<b>Grand Total agar</b>	0
<b>Grand Total HI tests (H5)</b>	0
<b>Grand Total HI tests (H7)</b>	0
<b>Grand Total Virus Isolation test</b>	0
<b>Grand Total PCR test</b>	0
<b>Grand Total Other test</b>	0
<b>Grand Total Samplings</b>	0

## ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

TOTALS for Poultry (2.2.1) + Ducks and Geese (2.2.2) for year :

2017

Poultry +Ducks/Geese	Total number of tests
<b>Grand Total</b>	350
<b>Grand Total ELISA</b>	350
<b>Grand Total agar</b>	0
<b>Grand Total HI tests (H5)</b>	0
<b>Grand Total HI tests (H7)</b>	0
<b>Grand Total Virus Isolation test</b>	0
<b>Grand Total PCR test</b>	0
<b>Grand Total Other test</b>	0
<b>Grand Total Samplings</b>	0

### 2.3 Sampling procedures, sampling periods and frequency of testing

(max. 32000 chars) :

The sampling of poultry holdings is carried out annually. Samples are taken by authorised veterinarian. The sampling is divided throughout the year.

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### 2.4. *Laboratory testing : description of the laboratory tests used and follow up investigations*

*Description of the used serological tests : (max 32000 chars )*

Laboratory tests are performed in accordance with the diagnostic procedures for the confirmation and differential diagnostic of avian influenza diagnostic manual (Commission Decision 2006/437 EC) and point 9 of Annex I of Decision 2010/367/EU.

An ELISA test is used for the serological analysis. Positive results are confirmed with haemagglutination inhibition tests (for H5 AND H7) using strains supplied by the Community Reference Laboratory in accordance with the guidelines.

Virological samples are tested individually by molecular detection (PCR) to determine the presence of H5/H7 virus and to analyze whether the isolate is high or low pathogenic.

All avian influenza virus isolates are submitted to the EURL in accordance with Union legislation. Viruses of the H5/H7 subtype are submitted to the EURL without delay.

### 3. *Description and implementation of the surveillance programme in wild birds*



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### 3.1.1 *Designation of the central authority in charge of supervising and coordinating the departments responsible for implementing the programme and relevant collaborating partners (e.g. epidemiologists, ornithologists, nature bird observation and hunter organisations).*

*(max. 32000 chars) :*

The Veterinary and Food Board (VFB), a governmental agency carrying out its tasks under the government of the Ministry of Agriculture, functions as a supervising body and sees to that the requirements stipulated by the legislation that governs veterinary, food safety, market regulation, animal welfare and farm animal breeding are followed and executes supervision over fulfilment of these requirements and applies enforcement by state pursuant to the procedures and in the amount prescribed by law. The organization of the Veterinary and Food Board consists of the Central Office and 15 local offices - local veterinary centres in the counties. The main objective of the Central Office is to coordinate supervision while the local offices carry out supervision.

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Samples are tested in Veterinary and Food Laboratory who sends out test results and notifications of positive results.

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Hunter organizations take part in sample collections.

### 3.1.2 Description and delimitation of the geographical and administrative areas in which the programme is to be applied

(max. 32000 chars) :

The programme is active in all 15 counties.  
Please look at attached document.

### 3.1.3 Estimation of the local and/or migratory wildlife population

(max. 32000 chars) :

Estimation of the population of the concerned wildlife population:

Species: Anserinae - 254 000  
Species: Anathinae - 450 000  
Species: Charadrii - 410 000  
Species: Larii - 430 000

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### 3.2 Design, criteria, risk factors and target population<sup>(3)</sup>

(max. 32000 chars) :

Surveillance of Avian Influenza is carried out on two types: active and passive surveillance.

For active surveillance samples are taken during autumn migration, concentrating on birds living in wetlands (sea, lakes, rivers, ponds). Samples will be taken from water birds, concentrating on target species listed in Commission Decision 2010/367/EC .

Passive surveillance is carried out throughout the year, focusing on autumn migration period and wetlands. Samples will be taken from water birds, concentrating on target species listed in Commission Decision 2010/367/EC.

<sup>(3)</sup> *Areas at risk (wetlands in particular where links with high density poultry populations), previous positive findings as referred to in point 2 of Part 1 of Annex II to Commission Decision 2010/367/EC should be taken into account and if possible complemented by a map.*

#### 3.2.1 WILD BIRDS focussed on target species

Investigations according to the surveillance programme set out in Part 2 of Annex II to Decision 2010/367/EC

Targets for year

**2015**

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NUTS (2) code/region (a)	Total number of birds to be sampled	Estimated total number of samples to be taken for passive surveillance	Type of test	Number of tests	
EE2	90	5	Virus isolation test	5	X
EE2	90	10	PCR test	10	X
<b>Total</b>					
<a href="#">Add a new row</a>					
<p>(a) Refers to the place of collection of birds/samples. In case NUTS 2 (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member State is requested. Please fill-in these values directly in the field.</p> <p>(b) General description of the wild birds are intended to be sampled in the framework of the active and passive surveillance.</p> <p>(c) Voluntary, to be included for information purposes, not eligible for cofinancing.</p>					

	Total number of tests
<b>Total number of tests</b>	15
<b>Total Virus isolation tests</b>	5
<b>Total PCR tests</b>	10
<b>Total Other tests</b>	0

### Targets for year **2016**

NUTS (2) code/region (a)	Total number of birds to be sampled	Estimated total number of samples to be taken for passive surveillance	Type of test	Number of tests	
EE2	90	5	Virus isolation test	5	X
EE2	90	10	PCR test	10	X

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<b>Total</b>				
<b>Add a new row</b>				
<p>(a) Refers to the place of collection of birds/samples. In case NUTS 2 (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member State is requested. Please fill-in these values directly in the field.</p> <p>(b) General description of the wild birds are intended to be sampled in the framework of the active and passive surveillance.</p> <p>(c) Voluntary, to be included for information purposes, not eligible for cofinancing.</p>				

	Total number of tests
<b>Total number of tests</b>	15
<b>Total Virus isolation tests</b>	5
<b>Total PCR tests</b>	10
<b>Total Other tests</b>	0

### Targets for year **2017**

NUTS (2) code/region (a)	Total number of birds to be sampled	Estimated total number of samples to be taken for passive surveillance	Type of test	Number of tests	
EE2	90	5	Virus isolation test	5	<b>X</b>
EE2	90	10	PCR test	10	<b>X</b>
<b>Total</b>					
<b>Add a new row</b>					

## ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

- (a) Refers to the place of collection of birds/samples. In case NUTS 2 (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member State is requested. Please fill-in these values directly in the field.
- (b) General description of the wild birds are intended to be sampled in the framework of the active and passive surveillance.
- (c) Voluntary, to be included for information purposes, not eligible for cofinancing.

	Total number of tests
<b>Total number of tests</b>	15
<b>Total Virus isolation tests</b>	5
<b>Total PCR tests</b>	10
<b>Total Other tests</b>	0

### 3.3 Sampling procedures and sampling periods

max 32000 chars :

Passive surveillance is carried out throughout the year. Active surveillance is mainly conducted during autumn period, when hunting period lasts. Samples are taken in accordance with Commission decision 2006/437.

### 3.4 Laboratory testing : description of the laboratory tests used

max 32000 chars :

Laboratory tests are carried out in Estonian Veterinary and Food Laboratory. Laboratory tests are performed in accordance with the diagnostic procedures for the confirmation and differential diagnostic of avian influenza diagnostic manual (Commission Decision 2006/437 EC) and point 4 of Annex I of

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Decision 2010/367/EU.

The primary diagnostic procedures are based on PCR methods but also include virus isolation by inoculation in SPF embryonated eggs followed by testing of positive findings for H5. In case of a positive finding for H5, an analysis of the cleavage site shall be undertaken as soon as possible to determine whether or not it has a highly pathogenic avian influenza (HPAI) or a low pathogenic avian influenza (LPAI) motif. Where H5 HPAI is confirmed, further analysis is performed to determine the N type.

All avian influenza virus isolates are submitted to the EURL in accordance with Union legislation. Viruses of the H5/H7 subtype are submitted to the EURL without delay.

### 4. *Description of the epidemiological situation of the disease in poultry during the last five years*

*max 32000 chars :*

Avian influenza has not been reported in Estonia during the last 5 years.

### 5. *Description of the epidemiological situation of the disease in wild birds during the last five years*

*(max. 32000 chars) :*

Avian influenza has not been reported in Estonia during the last 5 years.

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### 6. *Measures in place as regards the notification of the disease*

*(max. 32000 chars) :*

According to Infectious Animal Disease Control Act supervisory officials, authorised veterinarians, veterinarians, veterinary laboratories and other persons are obliged to promptly notify a local veterinary office of the Veterinary and Food Board about suspicion or a diagnosis of an infectious animal disease subject to notification. The list of notifiable animal infectious diseases is laid down in the Regulation of the Minister of Agriculture No 34 from 25. 11.1999. The local veterinary office immediately notifies the Director General of the Veterinary and Food Board (or in his/her absence the Deputy) and the heads of the neighboring veterinary centres of the outbreak. When the disease is officially diagnosed the Director General of Veterinary and Food Board notifies OIE, European Commission (via ADNS) and neighboring countries.

### 7. *Costs*

#### 7.1 *Detailed analysis of the costs*

##### 7.1.1 *Poultry*

*(max. 32000 chars) :*

The price of one serological pre-screening ELISA is 5.54 EUR.



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### 7.1.2 Wild birds

*(max. 32000 chars) :*

The price of one virus isolation test is 79.71 EUR and RT-PCR test is 69.45 EUR.

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7.2 Summary of the annual costs :

7.2.1 Poultry surveillance

Detailed analysis of the cost of the programme - poultry

Targets for year **2015**

Laboratory testing			
Methods of laboratory analysis	Number of tests	Indicative unitary test cost (per method) in € (*)	Total cost (€)
ELISA test	350	3.26	1141
agar gel immune diffusion test	0	1.8	0
HI-Test for H5 (specify number of tests for H5)	0	9.64	0
HI-Test for H7 (specify number of tests for H7)	0	9.64	0
Virus isolation test	0	37.87	0
PCR test	0	19.74	0
Other test	0	0	0
Sampling			
	Number of samples	Unitary cost in € (*)	Total cost (€)

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

Samples	350	1.19	416.5	
<b>Other measures</b>				
	Number of samples	Unitary cost in €	Total cost (€)	
Other please specify here	0	0	0	<b>X</b>
			<b>Add a new row</b>	
<b>Total poultry Testing + Sampling + Other measures</b>	700		1 557,50 €	

(\*) as per cofinancing decision for 2014 programmes

Targets for year **2016**

<b>Laboratory testing</b>				
Methods of laboratory analysis	Number of tests	Indicative unitary test cost (per method) in € (*)	Total cost (€)	
ELISA test	350	3.26	1141	
agar gel immune diffusion test	0	1.8	0	
HI-Test for H5 (specify number of tests for H5)	0	9.64	0	
HI-Test for H7 (specify number of tests for H7)	0	9.64	0	
Virus isolation test	0	37.87	0	

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PCR test	0	19.74	0	
Other test	0	0	0	
<b>Sampling</b>				
	Number of samples	Unitary cost in € (*)	Total cost (€)	
Samples	350	1.19	416.5	
<b>Other measures</b>				
	Number of samples	Unitary cost in €	Total cost (€)	
Other please specify here	0	0	0	<b>X</b>
			<b>Add a new row</b>	
<b>Total poultry Testing + Sampling + Other measures</b>	700		1 557,50 €	

(\*) as per cofinancing decision for 2014 programmes

Targets for year **2017**

<b>Laboratory testing</b>				
	Methods of laboratory analysis	Number of tests	Indicative unitary test cost (per method) in € (*)	Total cost (€)
ELISA test		350	3.26	1141

## ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

agar gel immune diffusion test	0	1.8	0	
HI-Test for H5 (specify number of tests for H5)	0	9.64	0	
HI-Test for H7 (specify number of tests for H7)	0	9.64	0	
Virus isolation test	0	37.87	0	
PCR test	0	19.74	0	
Other test	0	0	0	
<b>Sampling</b>				
	Number of samples	Unitary cost in € (*)	Total cost (€)	
Samples	350	1.19	416.5	
<b>Other measures</b>				
	Number of samples	Unitary cost in €	Total cost (€)	
Other please specify here	0	0	0	<b>X</b>
			<b>Add a new row</b>	
<b>Total poultry Testing + Sampling + Other measures</b>	700		1 557,50 €	

(\*) as per cofinancing decision for 2014 programmes

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

7.2.2 Wild bird surveillance

Detail analysis of the cost of the programme - wild birds

Targets for year **2015**

Laboratory testing			
Methods of laboratory analysis	Number of tests	Unitary test cost (per method) in € (*)	Total cost (€)
Virus isolation test	5	37.89	189.45
PCR test	10	19.74	197.4
Other cost	0	0	0
Delivery of wild animals			
	No of wild birds	Eligible cost in € (*)	Total cost (€)
Delivery of wild animals	0	0	0
Other measures			
	Number	Unitary cost in €	Total cost (€)

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

Other please specify here	0	0	0	X
			Add a new row	
<b>Total wild birds Testing + Delivery + Other measures</b>	15		386,85 €	

(\*) as per cofinancing decision for 2014 programmes

Targets for year **2016**

Laboratory testing			
Methods of laboratory analysis	Number of tests	Unitary test cost (per method) in € (*)	Total cost (€)
Virus isolation test	5	37.89	189.45
PCR test	10	19.74	197.4
Other cost	0	0	0
Delivery of wild animals			
	No of wild birds	Eligible cost in € (*)	Total cost (€)
Delivery of wild animals	0	0	0

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

Other measures				
	Number	Unitary cost in €	Total cost (€)	
Other please specify here	0	0	0	X
			<b>Add a new row</b>	
<b>Total wild birds Testing + Delivery + Other measures</b>	15		386,85 €	

(\*) as per cofinancing decision for 2014 programmes

Targets for year **2017**

Laboratory testing				
Methods of laboratory analysis	Number of tests	Unitary test cost (per method) in € (*)	Total cost (€)	
Virus isolation test	5	37.89	189.45	
PCR test	10	19.74	197.4	
Other cost	0	0	0	
<b>Delivery of wild animals</b>				
	No of wild birds	Eligible cost in € (*)	Total cost (€)	



ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

Delivery of wild animals	0	0	0	
<b>Other measures</b>				
	Number	Unitary cost in €	Total cost (€)	
Other please specify here	0	0	0	X
			<b>Add a new row</b>	
<b>Total wild birds Testing + Delivery + Other measures</b>	15		386,85 €	

(\*) as per cofinancing decision for 2014 programmes

TOTALS for Poultry (7.2.1) + Ducks and Geese (7.2.2) for year :

2015

	Total Cost
<b>Grand Total Poultry + Ducks/Geese</b>	1 944

TOTALS for Poultry (7.2.1) + Ducks and Geese (7.2.2) for year :

2016

	Total Cost
<b>Grand Total Poultry + Ducks/Geese</b>	1 944

## ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

TOTALS for Poultry (7.2.1) + Ducks and Geese (7.2.2) for year :

2017

	Total Cost
<b>Grand Total Poultry + Ducks/Geese</b>	1 944

### 7.3 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

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

GNI per inhabitant is below 90% of average of European Union.

## ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

### 7.4 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 national funding (max 32000 characters)*

The source of the funding comes from state buget.

## ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds as referred to in Article 1(d)

### 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
	3697_3223.jpg	3697_3223.jpg	98 kb
		Total size of attachments :	98 kb