



Annex IV : Programme for the surveillance of Avian Influenza in poultry and wild birds submitted for obtaining EU cofinancing

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- 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

Friday, May 22, 2015 10:14:35

Submission Number

1432278878107-4234



ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

1. Identification of the programme

Member state: SUOMI / FINLAND

Disease avian influenza in poultry and wild birds

This program is multi annual :

no

Request of Union co-financing
from beginning of:

2016

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

1.1 Contact

Name : _____

Phone : _____

Your job type within the CA : _____

Email : _____

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) :

The Central Authority in charge of supervising coordinating the departments responsible for implementing the programme is the Ministry of Agriculture and Forestry, Department of Food. Also the Unit of Animal Health and Welfare of the Control Department of the Finnish Food Safety Authority Evira is in charge of supervising and coordinating the programme and reporting to the Ministry of Agriculture and Forestry.

The Veterinary Virology Research Unit of the Research and laboratory department of the Finnish Food Safety Authority Evira is in charge of performing the laboratory assays. Eventually the commission reference laboratory Animal Health and Veterinary Laboratories Agency AHVLA/Weybridge is consulted. Regional State Administrative Agencies are responsible for the local coordination of the programme. Local official veterinarians are taking the samples from birds which are sampled at farms. Meat-inspection veterinarians working for the Control Department of the Finnish Food Safety Authority Evira are taking the samples at slaughterhouses.

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

Finnish Food Safety Authority Evira monitors the progress of the programme. All samples are sent to the Evira, so it is possible to have a list of farms which have been sampled. If necessary, targeted requests for sampling are sent to the Regional State Administrative Agencies or meat-inspection veterinarians.

2.1.2 *System in place for the registration of holdings*

(max. 32000 chars):

Poultry holdings must be registered in accordance with the Decree of Ministry of Agriculture and Forestry 867/2010. The Finnish Food safety Authority Evira is holding the register.

2.1.3 *Design (risk based surveillance or surveillance based on representative sampling taking into account criteria in Annex I of Commission Decision 2010/367/EC)*

(max. 32000 chars):

Programme is based on representative sampling. The number of poultry holdings to be sampled corresponds to those in Tables 1 and 2 (depending on the poultry species) in the annex I of the Commission Decision 2010/367/EU. Sampling is carried out throughout the whole territory of Finland taking the population densities into account. The population densities are at highest in the south-western part of Finland.

The total number of holdings to be sampled in Finland in 2016 for avian influenza will be 201. The total number of samples to be taken from these farms will be 2110 - 2620 depending on the number of sheds per farm at the time of sampling.

- 60 holdings with laying hens
- 42 holdings with chicken breeders
- 35 holdings with free range hens or hens for organic production
- 3 holdings with broilers for organic production
- 7 holdings with turkey breeders
- 31 holdings with fattening turkeys
- 5 holdings with ducks and/or geese
- 10 holdings with farmed game birds (gallinaceous)
- 5 holdings with farmed game birds (waterfowl)
- 3 holding with ratites

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

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

(max. 32000 chars) :

The poultry business in Finland is concentrated in the south-western and western part of Finland. However, the aim is to include farms also from other parts of the country. The latest available numbers of farms from IACS (Integrated Administration and Control System) and central database of animal keepers are used for calculations.

Gallus gallus: There are both broiler production and laying hen farms in Finland. However, broiler production flocks are excluded from the survey due to their short life span, except holdings with broilers for organic production. There are 305 layer hen farms with more than 100 hens in the IACS data. The average size of these farms is 11 300 hens. There are 61 holdings with chicken breeders, 35 flocks with free range hens for organic production and 3 farms with broilers for organic production.

The total number of holdings with turkey breeders is 7. The number of commercial fattening turkey holdings is 31. The average size of turkey farms is 9 000 birds.

There are 5 farms with at least 40 ducks and/or geese in Finland. There are 10 farms with at least 40 pheasants and 5 farms with at least 40 mallards in the IACS data.

There are no large-scale (> 100 animals) ostrich or emu farms in Finland. There are 3 ostrich farms which will be included in the survey.

The number of quail, guinea fowl and feathered game farms is not significant in Finland.

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

(max. 32000 chars) :

Surveillance is based on representative sampling. Sampling is focused more on geographical areas, where population densities are at highest (south-western part of Finland).

(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)*

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

(max. 32000 chars) :

Gallus gallus: In total 60 farms with laying hens will be randomly selected from the register. Of the 61 breeding farms, 42 will be randomly selected. All 35 holdings with free range hens for organic production will be included in the survey. Broiler production flocks are excluded from the survey due to their short life span. However, organic broiler flocks will be included in the survey.

Turkeys: All holdings with turkey breeders and commercial fattening turkey holdings will be included in the survey.

Ducks and geese: All farms with at least 40 ducks and/or geese will be included in the survey.

Farmed game birds (gallinaceous): All of farms with at least 40 pheasants will be included in the survey.

Farmed game birds (waterfowl): All of farms with at least 40 mallards will be included in the survey.

Ratites: All farms from which ostriches are slaughtered will be included in the survey.

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

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

2.2.1 POULTRY HOLDINGS (a) (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 **2016**

Category : chicken breeders

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	
FI19	36	25	15	375	HI-test (H5)	X
FI19	36	25	15	375	HI-test (H7)	X
FI1C	24	17	15	255	HI-test (H5)	X
FI1C	24	17	15	255	HI-test (H7)	X
Finland	60	42	40	40	PCR test	X
FI19	36	25	15	375	Sampling	X
FI1C	24	17	15	255	Sampling	X
Total				1 930		

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

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 (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member States is requested*

(c) *Total number of holdings of one category of poultry in concerned NUTS 2 region.*

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	
F119	93	18	15	270	HI-test (H5)	X
F119	93	18	15	270	HI-test (H7)	X
F11B	12	2	15	30	HI-test (H5)	X
F11B	12	2	15	30	HI-test (H7)	X
F11C	159	33	15	495	HI-test (H5)	X
F11C	159	33	15	495	HI-test (H7)	X
F11D	39	7	15	105	HI-test (H5)	X
F11D	39	7	15	105	HI-test (H7)	X
F119	93	18	15	270	Sampling	X
F11B	12	2	15	30	Sampling	X
F11C	159	33	15	495	Sampling	X
F11D	39	7	15	105	Sampling	X

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

Total				2 700	
Add a new row					
(a)	<i>Holdings or herds or flocks or establishments as appropriate.</i>				
(b)	<i>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</i>				
(c)	<i>Total number of holdings of one category of poultry in concerned NUTS 2 region.</i>				

Category : **free range 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
F119	10	10	15	150	HI-test (H5)
F119	10	10	15	150	HI-test (H7)
F11B	3	3	15	45	HI-test (H5)
F11B	3	3	15	45	HI-test (H7)
F11C	16	16	15	240	HI-test (H5)
F11C	16	16	15	240	HI-test (H7)
F11D	6	6	15	90	HI-test (H5)
F11D	6	6	15	90	HI-test (H7)
F119	10	10	15	150	Sampling
F11B	3	3	15	45	Sampling
F11C	16	16	15	240	Sampling

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

F11D	6	6	15	90 Sampling	X
Total				1 575	
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 (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member States is requested

(c) Total number of holdings of one category of poultry in concerned NUTS 2 region.

Category : broilers (only when at risk)

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
F19	2	2	15	30 HI-test (H5)	X
F19	2	2	15	30 HI-test (H7)	X
F1C	1	1	15	15 HI-test (H5)	X
F1C	1	1	15	15 HI-test (H7)	X
F19	2	2	15	30 Sampling	X
F1C	1	1	15	15 Sampling	X
Total				135	
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 (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member States is requested

(c) Total number of holdings of one category of poultry in concerned NUTS 2 region.

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

Category : turkey breeders

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
F119	4	4	15	60	HI-test (H5)
F119	4	4	15	60	HI-test (H7)
F11C	3	3	15	45	HI-test (H5)
F11C	3	3	15	45	HI-test (H7)
F119	4	4	15	60	Sampling
F11C	3	3	15	45	Sampling
Total				315	
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 (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member States is requested
 (c) Total number of holdings of one category of poultry in concerned NUTS 2 region.

Category : fattening turkeys

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
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ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

F19	20	20	15	300	HI-test (H5)	X
F19	20	20	15	300	HI-test (H7)	X
F1C	10	10	15	150	HI-test (H5)	X
F1C	10	10	15	150	HI-test (H7)	X
F1D	1	1	15	15	HI-test (H5)	X
F1D	1	1	15	15	HI-test (H7)	X
F19	20	20	15	300	Sampling	X
F1C	10	10	15	150	Sampling	X
F1D	1	1	15	15	Sampling	X
Total				1 395		
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 (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member States is requested

(c) Total number of holdings of one category of poultry in concerned NUTS 2 region.

delete this category

Category : ratites

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
F19	1	1	15	15	HI-test (H5)
F19	1	1	15	15	HI-test (H7)

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

F11C	2	2	15	30	HI-test (H5)	X
F11C	2	2	15	30	HI-test (H7)	X
F119	1	1	15	15	Sampling	X
F11C	2	2	15	30	Sampling	X
Total				135		
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 (Nomenclature of Territorial Units for Statistics) can not be used, region as defined in the programme by the Member States is requested

(c) Total number of holdings of one category of poultry in concerned NUTS 2 region.

Add a category

Totals	Total number of tests
Total poultry 2016	8 185

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

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

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

Targets for year

2016

Category : fattening ducks

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	
F119	1	1	15	15	HI-test (H5)	X
F119	1	1	15	15	HI-test (H7)	X
F11B	1	1	15	15	HI-test (H5)	X
F11B	1	1	15	15	HI-test (H7)	X
F11C	1	1	15	15	HI-test (H5)	X
F11C	1	1	15	15	HI-test (H7)	X
F11D	2	2	15	30	HI-test (H5)	X
F11D	2	2	15	30	HI-test (H7)	X
F119	1	1	15	15	Sampling	X
F11B	1	1	15	15	Sampling	X
F11C	1	1	15	15	Sampling	X
F11D	2	2	15	30	Sampling	X
Total				225		
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

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

Category : farmed game (waterfowl e.g. mallards)

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
F119	1	1	15	15	HI-test (H5)
F119	1	1	15	15	HI-test (H7)
F11B	1	1	15	15	HI-test (H5)
F11B	1	1	15	15	HI-test (H7)
F11D	3	3	15	45	HI-test (H5)
F11D	3	3	15	45	HI-test (H7)
F119	1	1	15	15	Sampling
F11B	1	1	15	15	Sampling
F11D	3	3	15	45	Sampling
Total				225	
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

Category : farmed game, pheasants

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
F119	3	3	15	45	HI-test (H5)
F119	3	3	15	45	HI-test (H7)

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

F11B	1	1	15	15	HI-test (H5)	X
F11B	1	1	15	15	HI-test (H7)	X
F11C	3	3	15	45	HI-test (H5)	X
F11C	3	3	15	45	HI-test (H7)	X
F11D	3	3	15	45	HI-test (H5)	X
F11D	3	3	15	45	HI-test (H7)	X
F119	3	3	15	45	Sampling	X
F11B	1	1	15	15	Sampling	X
F11C	3	3	15	45	Sampling	X
F11D	3	3	15	45	Sampling	X
Total				450		
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	
Total ducks and geese and farmed game birds 2016	900	

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

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

2016

Poultry + Ducks/Geese /farmed game birds	Total number of tests
Grand Total	9 085
Grand Total ELISA	0
Grand Total agar	0
Grand Total HI tests (H5)	3 015
Grand Total HI tests (H7)	3 015
Grand Total Virus Isolation test	0
Grand Total PCR test	40
Grand Total Other test	0
Grand Total Samplings	3 015

2.3 Sampling procedures, sampling periods and frequency of testing taking into account criteria set out in Annex I of Commission Decision 2010/367/EC

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

(max. 32000 chars) :

Gallus gallus: Blood samples will be taken by municipal veterinary officer on farms except samples from broiler breeding flocks are collected at slaughterhouses. Number of samples: Five samples from each shed and 10 samples per farm as a minimum will be collected to ensure 95 % probability of identifying at least one positive bird if the prevalence of seropositive birds is $\geq 30\%$.

Turkeys: Samples are collected at slaughterhouses. 10 blood samples as a minimum per farm will be collected to ensure 95 % probability of identifying at least one positive bird if the prevalence of seropositive birds is $\geq 30\%$.

Ducks and geese: Samples are taken at slaughter or by municipal veterinary officer on farm. 20 blood samples will be taken for serological testing from each holding.

Farmed game birds (gallinaceous): Samples are taken by municipal veterinary officer on farm or at slaughter. 10 blood samples will be taken for serological testing from each holding.

Farmed game birds (waterfowl): Samples are taken by municipal veterinary officer on farm or at slaughter. 20 blood samples will be taken for serological testing from each holding.

Ratites: Samples are collected at slaughterhouses. The target is to collect 10 blood samples from each holding.

In all kind of holdings samples are collected once a year. Sampling period is the whole year.

2.4. Laboratory testing : description of the laboratory tests used and follow up investigations taking into account criteria set out in the Diagnostic Manual for avian influenza (Common Decision 2006/437/EC)

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

The surveillance in poultry shall be carried out by haemagglutination-inhibition (HI) test for H5- and H7- subtypes in accordance with the EU diagnostic manual for avian influenza.

The laboratory responsible for the testing is the Finnish Food Safety Authority Evira.

In case of positive samples official veterinarian is collecting new samples on farms for virological testing. The farm is also investigated for signs of avian influenza including production losses.

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

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

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 Ministry of Agriculture and Forestry and the Control Department of the Finnish Food Safety Authority Evira as prescribed earlier. Natural Resources Institute Finland Institute is consulted in population matters.

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

max. 32000 chars) :

In principle the sampling covers the whole country. It is difficult to anticipate where the dead birds are found but based on previous experience most samples come from coastal areas in particular Uusimaa (FI1B) and Oulu (FI1D6).

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

3.1.3 Estimation of the local and/or migratory wildlife population

(max. 32000 chars) :

The estimated size of migratory wild bird population in Finland is 80 million birds and the local population is 20 million birds.

3.2 Design, criteria, risk factors and target population (3)

(max. 32000 chars) :

The sampling is included in the general wildlife disease surveillance and covers birds of susceptible species found dead (mainly gulls, water fowl and raptors). Sampling is targeted on target species which are listed in Part 2 of Annex II of the Commission Decision 2010/367/EU.

The Production Animal and Wildlife Health Research Unit of Evira in the city of Oulu takes samples for AI testing from individual necropsied wild birds of species of interest. In addition, instructions for estimating the need for sampling for AI in mass deaths of wild birds have been sent to the provincial veterinary officers as well as other parties. At least cloacal swabs and oropharyngeal samples and preferably organ samples as well will be taken from these birds and sent to Evira (Helsinki) for virological investigation.

- (3) *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.*

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

3.2.1 WILD BIRDS focussed on target species

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

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
Finland	100	200	PCR test	200
Finland	40	40	Virus isolation test	40
Total				
Add a new row				

(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.

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

	Total number of tests
Total number of tests	240
Total Virus isolation tests	40
Total PCR tests	200
Total Other tests	0

3.3 Sampling procedures and sampling periods

max 32000 chars :

The Finnish Food Safety Authority Evira is responsible for the implementation of the avian influenza surveillance programme for wild birds in Finland. The sampling procedure is in accordance with the Diagnostic Manual. In passive surveillance the Production Animal and Wildlife Health Research unit of Evira in the city of Oulu takes samples from individual necropsied birds. The samples are sent to the Evira central laboratory in Helsinki for virological testing. Sampling period is the whole year.

3.4 Laboratory testing : description of the laboratory tests used taking into account criteria set out in the *Diagnostic Manual for avian influenza (Commission Decision 2006/437/EC)*

max 32000 chars :

The virological surveillance in wild birds will be carried out individually by M-gene RT-PCR in accordance with the diagnostic manual. In case of a positive finding H5- and H7-RT-PCR's and subsequent sequence analysis of the cleavage site are undertaken. Virus isolation may be needed in some cases. The laboratory responsible for the testing is the Finnish Food Safety Authority Evira.

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

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

max 32000 chars :

Highly pathogenic avian influenza has never been detected in poultry in Finland. H5 antibodies were detected on one geese holding in 2011, 2012 and 2013, and on two geese holdings in 2014 but the virus could not be found.

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

(max. 32000 chars) :

Highly pathogenic avian influenza has never been detected in wild birds in Finland. Only low pathogenic strains of the virus have been detected in some wild ducks and gulls.

Year Number of wild birds examined Positive samples (PCR/virus isolation)

2008 437 21/15

2009 384 23/18

2010 354 16/16

2011 86 0/0

2012 141 1/1

2013 133 0/0

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

2014 181 9/9

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

(max. 32000 chars) :

Avian influenza is a compulsorily notifiable disease in Finland according to the Act on animal diseases (441/2013). Avian influenza is classified as an easily spreading animal disease according to Decree of Ministry of Agriculture and Forestry No 843/2013. Owners and keepers of animals are under an obligation to immediately inform a municipal veterinary officer of regional veterinary officer if they detect any signs of avian influenza. All veterinarians must inform official veterinarian immediately if avian influenza is suspected. Municipal veterinary officer must inform provincial veterinary officer and provincial veterinary officer must inform Finnish Food Safety Authority Evira. Notifications shall be made immediately. Official veterinarians must take immediate steps to ensure the diagnosis and prevent spreading of the disease. The animal holding is placed under restrictions.

7. *Costs*

7.1 *Detailed analysis of the costs*

7.1.1 *Poultry including ducks, geese and farmed game birds*

(max. 32000 chars) :

As the number of samples to be taken will depend on the number of sheds per farm, the maximum numbers of samples are described. The costs of analysis include costs of reagents and laboratory personnel costs. The estimated number of PCR and virus isolation for confirmation is 40.

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

7.1.2 Wild birds

(max. 32000 chars) :

A total of 100 birds (200 samples) will be analysed. The costs of analysis include costs of reagents and laboratory personnel costs. Costs of sampling are not included.
The estimated number of confirmatory testing is 40.

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

7.2 Summary of the annual costs :

7.2.1 Poultry surveillance including ducks, geese and farmed game birds

Detailed analysis of the cost of the programme - poultry

Targets for year **2016**

Laboratory testing				
	Methods of laboratory analysis	Number of tests	Indicative unitary test cost (per method) in € (*)	Total cost (€)
ELISA test		0	3.26	0
agar gel immune diffusion test		0	1.8	0
HI-Test for H5 (specify number of tests for H5)		3 015	9.64	29064.6
HI-Test for H7 (specify number of tests for H7)		3 015	9.64	29064.6
Virus isolation test		0	37.88	0
PCR test		40	19.74	789.6
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

Samples	3 015	6.09	18361.35
Other measures			
Other please specify here	Number of samples	Unitary cost in €	Total cost (€)
	0	0	0
			Add a new row
Total poultry, duck, geese, farmed game birds Testing + Sampling + Other measures	9 085		77 280,15 €

(*) 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

7.2.2 Wild bird surveillance

Detail analysis of the cost of the programme - wild birds

Targets for year **2016**

Laboratory testing				
Methods of laboratory analysis	Number of tests	Unitary test cost (per method) in € (*)	Total cost (€)	
Virus isolation test	40	37.88	1515.2	
PCR test	200	19.74	3948	
Other cost	0	0	0	
Delivery of wild animals				
Delivery of wild animals	No of wild birds	Eligible cost in € (*)	Total cost (€)	
	0	0	0	
Other measures				
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

no other measures	0	0	0	X
Total wild birds Testing + Delivery + Other measures	240		5 463,20 €	

(*) as per cofinancing decision for 2014 programmes

TOTALS for Poultry, duck, geese, farmed game birds (7.2.1) + WILD BIRDS (7.2.2) for year :

2016

	Total Cost
Grand Total Poultry, Ducks/Geese/Farmed game birds + WILD BIRDS	82 743

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

C. 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):

Local official veterinarians are taking the samples from birds which are sampled at farms. Meat-inspection veterinarians working for the Control Department of the Finnish Food Safety Authority Evira are taking the samples at slaughterhouses. Sampling for poultry is paid 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)

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

(max. 32000 chars) :

Finnish Food Safety Authority Evira performs the testing of samples and costs related to this testing are entirely paid by state budget.

- c) Implementing entities - **compensation**: who performs the compensation? Who pays? (e.g. compensation is paid by the central level of the state veterinary services, or compensation is paid by an insurance fund fed by compulsory farmers contribution)

(max. 32000 chars) :

Compensation is paid by the Finnish Food safety Authority from a budget line specifically allocated for this purpose. The legal basis for the compensation is in the Act on Animal Diseases 441/2013, 103 §.

- d) Implementing entities - **vaccination** : who provides the vaccine and who performs the vaccination? Who pays the vaccine? Who pays the vaccinator? (e.g. farmers buy their vaccine to the private vets, send the paid invoices to the local state veterinary services which reimburse the farmers of the full amount and the vaccinator is paid by the regional state veterinary services)

(max. 32000 chars) :

Vaccination against avian influenza is prohibited in Finland.

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

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

(max. 32000 chars) :

Samples are taken by local official veterinarians or they are taken of birds delivered for autopsy (wild birds). Equipment is provided by the Finnish Food Safety Authority, which also pays for sampling.

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

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

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

ANNEX 4 : Standard requirements for the submission of surveillance programmes for avian influenza in poultry and wild birds

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, 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
		Total size of attachments :	No attachment