



## Annex IV : Programme for the surveillance of Avian Influenza in poultry and wild birds 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.

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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

Thursday, October 15, 2015 15:50:54

Submission Number

1444917055599-6919

# 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: FRANCE

Disease avian influenza in poultry and wild birds

This program is multi annual :

yes

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

Request of Union co-financing from beginning of:

2015

To end of

2017

2017 is year 3 of the multi annual program.

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

## 1.1 Contact

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## 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

**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	
FR26	200	5	10	50	agar gel immune diffusion test	<b>X</b>
FR51	200	10	10	100	agar gel immune diffusion test	<b>X</b>
FR52	200	35	10	350	agar gel immune diffusion test	<b>X</b>
FR62	200	5	10	50	agar gel immune diffusion test	<b>X</b>
FR71	200	5	10	50	agar gel immune diffusion test	<b>X</b>
FR26	200	5	10	50	Sampling	<b>X</b>
FR51	200	10	10	100	Sampling	<b>X</b>
FR52	200	35	10	350	Sampling	<b>X</b>

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FR62	200	5	10	50	Sampling	<b>X</b>
FR71	200	5	10	50	Sampling	<b>X</b>
<b>Total</b>				1 200		
<b>Add a new row</b>						

(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 : 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	
FR42	300	4	10	40	agar gel immune diffusion test	<b>X</b>
FR51	300	10	10	100	agar gel immune diffusion test	<b>X</b>
FR52	300	23	10	230	agar gel immune diffusion test	<b>X</b>
FR61	300	3	10	30	agar gel immune diffusion test	<b>X</b>
FR62	300	5	10	50	agar gel immune diffusion test	<b>X</b>
FR71	300	10	10	100	agar gel immune diffusion test	<b>X</b>
FR72	300	5	10	50	agar gel immune diffusion test	<b>X</b>
FR42	300	4	10	40	Sampling	<b>X</b>
FR51	300	10	10	100	Sampling	<b>X</b>

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FR52	300	23	10	230	Sampling	<b>X</b>
FR61	300	3	10	30	Sampling	<b>X</b>
FR62	300	5	10	50	Sampling	<b>X</b>
FR71	300	10	10	100	Sampling	<b>X</b>
FR72	300	5	10	50	Sampling	<b>X</b>
<b>Total</b>				1 200		
<b>Add a new row</b>						

(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
FR22	300	10	10	100	agar gel immune diffusion test
FR26	300	3	10	30	agar gel immune diffusion test
FR51	300	23	10	230	agar gel immune diffusion test
FR52	300	3	10	30	agar gel immune diffusion test
FR61	300	8	10	80	agar gel immune diffusion test
FR71	300	13	10	130	agar gel immune diffusion test

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

FR22	300	10	10	100	Sampling	X
FR26	300	3	10	30	Sampling	X
FR51	300	23	10	230	Sampling	X
FR52	300	3	10	30	Sampling	X
FR61	300	8	10	80	Sampling	X
FR71	300	13	10	130	Sampling	X
<b>Total</b>				1 200		
<b>Add a new row</b>						

(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 : backyard flocks

**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	
FR22	50	5	10	50	agar gel immune diffusion test	X
FR23	50	5	10	50	agar gel immune diffusion test	X
FR30	50	10	10	100	agar gel immune diffusion test	X
FR52	50	5	10	50	agar gel immune diffusion test	X
FR61	50	10	10	100	agar gel immune diffusion test	X

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FR62	50	10	10	100	agar gel immune diffusion test	<b>X</b>
FR71	50	10	10	100	agar gel immune diffusion test	<b>X</b>
FR81	50	5	10	50	agar gel immune diffusion test	<b>X</b>
FR22	50	5	10	50	Sampling	<b>X</b>
FR23	50	5	10	50	Sampling	<b>X</b>
FR30	50	10	10	100	Sampling	<b>X</b>
FR52	50	5	10	50	Sampling	<b>X</b>
FR61	50	10	10	100	Sampling	<b>X</b>
FR62	50	10	10	100	Sampling	<b>X</b>
FR71	50	10	10	100	Sampling	<b>X</b>
FR81	50	5	10	50	Sampling	<b>X</b>
<b>Total</b>				1 200		
<b>Add a new row</b>						

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

FR51	200	20	10	200	agar gel immune diffusion test	<b>X</b>
FR52	200	40	10	400	agar gel immune diffusion test	<b>X</b>
FR51	200	20	10	200	Sampling	<b>X</b>
FR52	200	40	10	400	Sampling	<b>X</b>
<b>Total</b>				1 200		

**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	
FR51	100	30	10	300	agar gel immune diffusion test	<b>X</b>
FR53	100	10	10	100	agar gel immune diffusion test	<b>X</b>
FR61	100	10	10	100	agar gel immune diffusion test	<b>X</b>
FR71	100	10	10	100	agar gel immune diffusion test	<b>X</b>
FR51	100	30	10	300	Sampling	<b>X</b>
FR53	100	10	10	100	Sampling	<b>X</b>
FR61	100	10	10	100	Sampling	<b>X</b>

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

FR71	100	10	10	100	Sampling	X
<b>Total</b>					1 200	
<b>Add a new row</b>						

(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 : 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	
FR51	50	23	10	230	agar gel immune diffusion test	X
FR52	50	30	10	300	agar gel immune diffusion test	X
FR51	50	23	10	230	Sampling	X
FR52	50	30	10	300	Sampling	X
<b>Total</b>				1 060		
<b>Add a new row</b>						

(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 : farmed game birds (gallinaceous)

**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	
FR22	30	2	10	20	agar gel immune diffusion test	<b>X</b>
FR24	30	23	10	230	agar gel immune diffusion test	<b>X</b>
FR26	30	7	10	70	agar gel immune diffusion test	<b>X</b>
FR51	30	17	10	170	agar gel immune diffusion test	<b>X</b>
FR71	30	6	10	60	agar gel immune diffusion test	<b>X</b>
FR82	30	5	10	50	agar gel immune diffusion test	<b>X</b>
FR22	30	2	10	20	Sampling	<b>X</b>
FR24	30	23	10	230	Sampling	<b>X</b>
FR26	30	7	10	70	Sampling	<b>X</b>
FR51	30	17	10	170	Sampling	<b>X</b>
FR71	30	6	10	60	Sampling	<b>X</b>
FR82	30	5	10	50	Sampling	<b>X</b>
<b>Total</b>				1 200		

**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 : guinea fowl

**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
FR51	100	45	10	450	agar gel immune diffusion test
FR53	100	10	10	100	agar gel immune diffusion test
FR71	100	5	10	50	agar gel immune diffusion test
FR51	100	45	10	450	Sampling
FR53	100	10	10	100	Sampling
FR71	100	5	10	50	Sampling
<b>Total</b>				1 200	
<b>Add a new row</b>					

(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 : ratites

**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

FR53	1	1	10	10	10	agar gel immune diffusion test	X
FR81	1	1	10	10	10	agar gel immune diffusion test	X
FR53	1	1	10	10	10	Sampling	X
FR81	1	1	10	10	10	Sampling	X
<b>Total</b>					40		
<b>Add a new row</b>							

(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	
<b>Total poultry 2017</b>		10 700

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

2017

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	
FR26	100	5	20	100	HI-test (H5)	X
FR51	100	25	20	500	HI-test (H5)	X
FR52	100	5	20	100	HI-test (H5)	X
FR53	100	5	20	100	HI-test (H5)	X
FR61	100	30	20	600	HI-test (H5)	X
FR62	100	20	20	400	HI-test (H5)	X
FR26	100	5	20	100	HI-test (H7)	X
FR51	100	25	20	500	HI-test (H7)	X
FR52	100	5	20	100	HI-test (H7)	X
FR53	100	5	20	100	HI-test (H7)	X
FR61	100	30	20	600	HI-test (H7)	X
FR62	100	20	20	400	HI-test (H7)	X
FR26	100	5	20	100	Sampling	X
FR51	100	25	20	500	Sampling	X
FR52	100	5	20	100	Sampling	X
FR53	100	5	20	100	Sampling	X
FR61	100	30	20	600	Sampling	X

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

FR62	100	20	20	400	Sampling	X
<b>Total</b>				5 400		
<b>Add a new row</b>						

(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*

**delete this category**

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

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	
FR22	5	1	20	20	HI-test (H5)	X
FR24	20	16	20	320	HI-test (H5)	X
FR62	5	1	20	20	HI-test (H5)	X
FR71	5	2	20	40	HI-test (H5)	X
FR22	5	1	20	20	HI-test (H7)	X
FR24	20	16	20	320	HI-test (H7)	X
FR62	5	1	20	20	HI-test (H7)	X
FR71	5	2	20	40	HI-test (H7)	X
FR22	5	1	20	20	Sampling	X
FR24	20	16	20	320	Sampling	X
FR62	5	1	20	20	Sampling	X
FR71	5	2	20	40	Sampling	X
<b>Total</b>				1 200		
<b>Add a new row</b>						

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

(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 : 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	
FR24	20	5	20	100	HI-test (H5)	X
FR51	50	48	20	960	HI-test (H5)	X
FR52	20	5	20	100	HI-test (H5)	X
FR53	20	16	20	320	HI-test (H5)	X
FR61	20	3	20	60	HI-test (H5)	X
FR62	20	3	20	60	HI-test (H5)	X
FR24	20	5	20	100	HI-test (H7)	X
FR51	50	48	20	960	HI-test (H7)	X
FR52	20	5	20	100	HI-test (H7)	X
FR53	20	16	20	320	HI-test (H7)	X
FR61	20	3	20	60	HI-test (H7)	X
FR62	20	3	20	60	HI-test (H7)	X
FR51	20	3	20	12	PCR test	X
FR51	20	3	20	3	Virus isolation test	X
FR24	20	5	20	100	Sampling	X
FR51	50	48	20	960	Sampling	X
FR52	20	5	20	100	Sampling	X



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

FR53	20	16	20	320	Sampling	X
FR61	20	3	20	60	Sampling	X
FR62	20	3	20	60	Sampling	X
<b>Total</b>				4 815		
<b>Add a new row</b>						

(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 : **geese 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	
FR22	2	2	20	40	HI-test (H5)	X
FR51	20	20	20	400	HI-test (H5)	X
FR52	20	10	20	200	HI-test (H5)	X
FR53	20	10	20	200	HI-test (H5)	X
FR61	40	40	20	400	HI-test (H5)	X
FR62	20	10	20	200	HI-test (H5)	X
FR71	20	2	20	40	HI-test (H5)	X
FR22	2	2	20	40	HI-test (H7)	X
FR51	20	20	20	400	HI-test (H7)	X
FR52	20	10	20	200	HI-test (H7)	X
FR53	20	10	20	200	HI-test (H7)	X
FR61	40	40	20	400	HI-test (H7)	X

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

FR62	20	10	20	200	HI-test (H7)	X
FR71	20	2	20	40	HI-test (H7)	X
FR22	2	2	20	40	Sampling	X
FR51	20	20	20	400	Sampling	X
FR52	20	10	20	200	Sampling	X
FR53	20	10	20	200	Sampling	X
FR61	40	40	20	400	Sampling	X
FR62	20	10	20	200	Sampling	X
FR71	20	2	20	40	Sampling	X
<b>Total</b>				4 440		
<b>Add a new row</b>						

(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 and farmed game birds 2017</b>	15 855	

## 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 :*

2015

Poultry + Ducks/Geese /farmed game birds	Total number of tests
<b>Grand Total</b>	26 555
<b>Grand Total ELISA</b>	0
<b>Grand Total agar</b>	5 350
<b>Grand Total HI tests (H5)</b>	5 280
<b>Grand Total HI tests (H7)</b>	5 280
<b>Grand Total Virus Isolation test</b>	3
<b>Grand Total PCR test</b>	12
<b>Grand Total Other test</b>	0
<b>Grand Total Samplings</b>	10 630

### 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*

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

### Targets for year **2017**

NUITS (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
FRANCE	150	300	PCR test	100
<b>Total</b>				
<b>Add a new row</b>				

(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.

	Total number of tests
<b>Total number of tests</b>	100
<b>Total Virus isolation tests</b>	0
<b>Total PCR tests</b>	100
<b>Total Other tests</b>	0

## 7. Costs

### 7.1 Detailed analysis of the costs

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

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

(max. 32000 chars):

The central authority in charge of the program is the General Directorate for Food, Ministry of agriculture, agro-food and forestry, 251 rue de Vaugirard, 75732 Paris cedex 15, France. The poultry holdings are registered in the national data base.

Depending on the category of holding, the local service "Etablissement départemental de l'élevage" (EDE) or the official local services assign to each holding a national identification number.

The surveillance program 2015 to 2017 aims to evaluate the serological prevalence of subtypes H5 and H7 in different species of poultry including gallinaceous (chicken, turkey, guinea fowl), ratites and palmipeds.

It takes into account the risk of contamination by wild birds since it targets the free range holdings located near wetlands or near wild birds gathering zones (annex 1) and the sensibility of certain species (e.g. turkey).

As in 2015 surveillance program, farmed game birds will be sampled (feasan, partridge and mallard duck) as well as palmipeds, since these productions have shown a higher seroprevalence during the previous surveillance programs.

The sampling targets the parts of territory ("départements") having an important poultry activity (cf annex 1 and 2). France has a diversified poultry population regarding species and types of production.

The most represented species and categories are within the gallus sector : chicken breeders, free range fattening chicken, laying hens and free range laying hens ; within the turkey sector : duck breeders, fattening ducks wieh 2 categories, "prêt à gaver" and "prêt à rotir") and within the game birds : feasans, partridges and mallard ducks.

The categories of holdings to be sampled have been chosen on the following criteria :

- free range holdings since they are associated with a higher risk of contamination by wild birds ;
- poultry holdings keeping several species and not observing a complete emptying ;
- holding with a long lasting production such as laying hens ;
- holdings of species particularly sensitive to avian influenza viruses such as chicken and turkeys ;
- holdings of duck and geese ;
- holdings of game birds such as feasans, partridges and mallard ducks.

Zones considered to be of a particular risk of introduction of a high pathogenic avian influenza virus (wetlands and wild birds gathering zones) have been described at a national level (annex 3).

Sampling for serology is done once a year in the poultry holdings. Sampling period matches the seasonal production and the sampling can be done in the

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

slaughterhouse.

Positive serological results are followed by complementary investigations (epidemiological investigations and sampling for virology where required. As indicated in the Diagnostic manual for avian influenza (decision 2006/437/EC), two serological methods can be used for the poultry surveillance program : Agar gel immun diffusion (AGID) tests are performed on samples from turkeys and chicken and Hemagglutination-inhibition (HI) tests for H5/H7 on samples from the other species.

The list of the authorized laboratories which carry out the serological analysis for this program under the control of the national reference laboratory (Anses Ploufragan) is provided in annex 4. All positive results from the authorized laboratories are confirmed by the NRL for AI.

### 7.1.2 Wild birds

*(max. 32000 chars) :*

The central authority is the General Directorate for Food (DGAL), Ministry of agriculture, agro-food and forestry, 251 rue de Vaugirard, 75732 Paris cedex 15, France.

The partners associated to the surveillance of wild bird mortality are the National office of hunting and wild life (ONCFS : Office national de la Chasse et de la Faune Sauvage) and the National federation of hunters (FNC : Fédération nationale des chasseurs).

The surveillance of wild birds is enhanced in the wetlands and wild birds gathering zones (annex 1). Every unusual mortality and specially when target species are concerned is notified to the competent authority and is analysed. This surveillance is enhanced when the risk level of avian influenza is increased due for example to the detection of a case of IAHP on a wild bird in a neighbouring country.

Estimation of the main migratory bird populations spending winter in France :

- swans : around 15 000 individuals
- geese and ducks : around 700 000 individuals
- wading birds : around 5 millions individuals
- seagulls : around 1 million individuals

Reference : ONCFS (Office national de la chasse et de la faune sauvage).

The major aim of this surveillance program is the early detection of the circulation of highly pathogenic avian influenza virus, specially HP H5N1 in wild birds, in order to protect poultry holdings. The program targets particularly wild birds (target species) gathering in wetlands near farming (annex 2). It also targets species which were good sentinels during the previous epizootic episodes like swans (European H5N1 episode during the spring and winter 2005-2006).

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When unusual mortality is observed (5 individuals found dead in the same location during one week maximum) or portality of one single swan, birds found dead are sampled when no other cause of mortality is identified. Cloacal and tracheal or oropharyngeal swabs are collected for molecular detection (PCR) of AI virus.

Surveillance program of wild bird mortality is permanent. The surveillance can be reinforced in wetlands, depending on the location of the bird(s) and the risk level of that location. Samples are carried out from the dead birds in accordance to the Diagnostic manual. Cloacal and tracheal or oropharyngeal swabs are sent under biosecurity procedures to an authorized laboratory and submitted for molecular detection (PCR) of avian influenza virus (annex 4). All the samples collected in the frame of the surveillance of IA in wild birds are tested for molecular detection (PCR) of gene M and then PCR H5 and H7 when seropositive.

The list of authorized laboratories which carry out PCR analysis for this program under the control of the NRL is provided in annex 4.

All non negative results from the authorized laboratories are sent for confirmation to the national reference laboratory for AI (Anses Ploufragan) and complementary investigations are carried out (pathogenicity and N identification), in accordance with the avian influenza diagnostic manual (decision 2006/437/EC).

No AIHP outbreak detected during the 7 last years.

Three AIFP outbreaks detected in fattening duck holdings in 2009.

The last cases of AIHP H5N1 in wild birds were identified in 2007.

The risk level of AIHP introduction in France from wild birds has been enhanced from negligible to moderate from November 27th, 2014 to May 2015. The level of risk is back now to negligible, where biosecurity measures stay compulsory in free range poultry holdings.

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### 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 2017

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		5350	1,8	9630
HI-Test for H5 (specify number of tests for H5)		5280	9,64	50899,2
HI-Test for H7 (specify number of tests for H7)		5280	9,64	50899,2
Virus isolation test		3	37,88	113,64
PCR test		12	19,74	236,88
Other test		0	0	0
<b>Sampling</b>				
		Number of samples	Unitary cost in € (*)	Total cost (€)



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Samples	10 630	4.65	49429.5
Other measures			
Other please specify here	0	0	0
<b>Add a new row</b>			
<b>Total poultry, duck, geese, farmed game birds Testing + Sampling + Other measures</b>			161 208,42 €

(\*): as per cofinancing decision for 2014 programmes

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### 7.2.2 Wild bird surveillance

#### Detail analysis of the cost of the programme - wild birds

#### Targets for year **2017**

Laboratory testing				
Methods of laboratory analysis	Number of tests	Unitary test cost (per method) in € (*)	Total cost (€)	
Virus isolation test	0	37.88	0	
PCR test	100	19.74	1974	
Other cost	0	0	0	
Delivery of wild animals				
Delivery of wild animals	No of wild birds	Eligible cost in € (*)	Total cost (€)	
	150	5	750	
Other measures				
Other measures	Number	Unitary cost in €	Total cost (€)	

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NA	0	0	0	X
			<b>Add a new row</b>	
<b>Total wild birds Testing + Delivery + Other measures</b>			2 724,00 €	

(\*) 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 :

2015

<b>Grand Total Poultry, Ducks/Geese/Farmed game birds + WILD BIRDS</b>	<b>Total Cost</b>
	163 932,42

## 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):

Official vets and technicians or authorised private vets perform the sampling. They are paid by the national or regional services (state budget). In slaughter houses official vets and technicians perform the sampling (state budget).

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

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*(max. 32000 chars) :*

Regional authorised laboratories perform the testing of official samples and costs related to the testing are entirely paid by the 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 central level of the state veterinary services.

- 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) :*

not applicable

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

(max. 32000 chars) :

no other essential measures

### 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*

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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 : .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
	6919_4322.pdf	6919_4322.pdf	34 kb
	6919_4323.pdf	6919_4323.pdf	329 kb
	6919_4324.pdf	6919_4324.pdf	35 kb
	6919_4325.pdf	6919_4325.pdf	57 kb
	Total size of attachments :		455 kb