

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.

The central data base keeps all submissions. However only the information in the last submission is shown when viewing and used when processing the data.

If encountering difficulties, please contact <u>SANCO-VET-PROG@ec.europa.eu</u>, describe the issue and mention the version of this document: 2014 1.22

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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.

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Submission date

Thursday, October 09, 2014 09:47:20

Submission number

1412837811540-3871

1. Identification of the programme

Member state :	ROMANIA		
Disease	avian influenza in poultry	y 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

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):

At central level, the sanitary veterinary activity is represented by the National Sanitary Veterinary and Food Safety Authority (NSVFSA), lead by a President–Secretary of State and two vice-presidents. In conformity with the provisions of the Ordinance no. 42/2004 on the organization of veterinary activity: The sanitary veterinary and food safety services are organized and they function as an unique veterinary system and they are structured as it follows:

- a) the public sanitary veterinary and food safety services;
- b) the free practice sanitary veterinary activities.

The public sanitary veterinary services are organized following an unitary concept, as a system having pyramidal hierarchy control flow, on the territorial principle, as distinct and independent sector, having the following structure:

a). the National Sanitary Veterinary and Food Safety Authority, denominated the Authority, is the central sanitary-veterinary and food safety authority, which technically and administratively coordinates the entire activity of the sanitary-veterinary and food safety services, it organizes and controls the carrying out of the public sanitary-veterinary and food safety activities;

b). veterinary institutes, reference institutes at national level for the specific competence fields, with legal competence, under the subordination of the Authority; there are three national reference institutes:

- The Institute of Diagnosis and Animal Health (I.D.A.H.) within which, there are national reference laboratories for all animal diseases; its representatives participate annually in "inter-laboratory tests" organized by the community reference laboratories; county sanitary veterinary and food safety laboratories functions under the technical subordination of I.D.A.H.
- Institute for Hygiene and Veterinary Public Health (I.H.V.P.H.);
- Institute for Control of Veterinary Biological Products and Medicines (ICVBM)
- c). the county sanitary-veterinary and food safety directions and of Bucharest municipality, county sanitary-veterinary and food safety authorities and of Bucharest municipality, with legal competence, under the subordination of the Authority, which are constituted by the reorganization of the county sanitary-veterinary and food safety directions and of Bucharest municipality, decentralized public services which function under the subordination of the Ministry of Agriculture, Forests and Rural Development;
- d) the zonal sanitary-veterinary circumscriptions and sanitary-veterinary and food safety circumscriptions, without legal competence, organized within the structure of the county sanitary veterinary and food safety directions and of Bucharest municipality;
- e) the border inspection posts, without legal competence, organized within the structure of the Authority.

The state supports the activity on the protection of animal health, the surveillance, prevention and control of diseases which can be transmitted from animals to humans, by ensuring institutional and legal framework, financial resources, technical and material basis needed to develop the activities within sanitary veterinary field under the best conditions.

The Romanian territory is constituted of 42 counties and Bucharest municipality, in each of them being one county sanitary veterinary and food safety direction / of Bucharest municipality (CSVFSD) which represents the competent veterinary authority at the territorial level; there are also 41 county sanitary veterinary and food safety laboratories /of Bucharest municipality.

In Romania, there are developed yearly programmes of active and passive surveillance of animals regarding major diseases and in conformity with European legislative requirements. There are approved programmes that are co-financed by the European Commission and there are national programmes yearly approved by Government Decisions and Orders of the NSVFSA President.

To promote sanitary veterinary policies in agriculture, National Sanitary Veterinary and Food Safety Authority participate quarterly at meetings with representatives of Veterinarian Society in Avian Pathology and Small Animals of Romania and Poultry Breeders Union of Romania.

2.1.2 System in place for the registration of holdings

(max. 32000 chars):

Each commercial animal holding is sanitary veterinary authorized only if, it has biosecurity conditions and develops programmes for the sanitary veterinary surveillance of animal livestocks. All the

commercial holdings are located on the map of Romania using GIS programme. In case of a disease suspicion/confirmation, the affected holding is isolated and it is maintained under control by establishing certain (minimum 3km radius) protection zones and (minimum 10 km radius) surveillance zones. Within the eradication activities, there are also used the natural and artificial barriers. In case, the outbreak is located at the border, they should collaborate with the central veterinary authority of that country.

Poultry commercial holdings are registred and sanitary veterinary approved in order to be able to operate. The legal framework for carrying out commercial activity with poultry and poultry products is represented by:

- Council Directive 2009/158/EC on animal health conditions governing intra-Community trade in, and imports from third countries of poultry and hatching eggs;
- Commission Decision 2011/214/EU of 1 April 2011 amending Annexes II to IV to Council Directive 2009/158/EC on animal health conditions governing intra-Community trade in, and imports from third countries of, poultry and hatching eggs
- The Order of the President of the National Sanitary Veterinary and Food Safety Authority no. 16/2010 for approving the sanitary and veterinary norm on the sanitary- veterinary registration / authorization of the units / collection centers / farms of origin and of the means of transport in the field of health and animal welfare, of the establishments involved in the storage and neutralization of animal by-products not intended for human consumption and of processed products.

In order to be sanitary veterinary approved, poultry holdings shall satisfy, in accordance with the legislation in force, the following conditions:

- appropriate facilities and operation;
- application of the "Program of surveillance, prevention and animal disease control, of the diseases transmissible from animals to humans, animal protection and environment protection" approved by Order of the National Sanitary Veterinary and Food Safety Authority President.
- at least one inspection visit per year by the official veterinarian;
- additional checks to verify the compliance of the establishment with the hygiene measures and the operation of the establishments.

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

(max. 32000 chars):

The objectives of the surveillance programmes for avian influenza in poultry are to inform the competent authority of circulating avian influenza virus with a view to controlling the disease in accordance with Directive 2005/94/EC by the annual detection through active surveillance for:

(a) low pathogenic avian influenza (LPAI) of subtypes H5 and H7 in gallinaceous birds (namely chickens, turkeys, guinea fowl, pheasants, partridges and quails) and ratites thereby complementing other existing early detection systems;

(b) LPAI of subtypes H5 and H7 and highly pathogenic avian influenza (HPAI) in domestic waterfowl (namely ducks, geese and mallards for re-stocking supplies of game);

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

(max. 32000 chars):

In Romania there are: 206 holdings of laying hens, 47 holdings of chicken breeder, 1 holdings of ratites, 7 holdings of pheasants, 11 holdings of quails, 9 holdings of turkies, 2 holdings of palmipedes. Also, the noncommercial holdings will be sampled situated in target localities, accordingly with the specific requirements for detection of infections with H5/H7 subtypes of Avian Influenza in poultry, so that samples can be considered as representative for the whole territory. The carried out risk analysis revealed the existence of 729 "target" localities. We mention that within the same noncommercial holdings situated in the respective 729 "target"localities, there are reared gallinaceae as well as palmipedes.

The poultry from backyards are grown just for family consumption.

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

(max. 32000 chars):

Based on a risk assessment and the specific situation concerning Romania, the sampling design also considered:

- (a) The types of production specific for Romania, and their specific risks: commercial farms positioned in areas that are the biotope of wild birds, backyard flocks where poultry are keeping outdoor, the vicinity with wetlands, the vicinity with water sources, lakes and pools, the presence of more than one species on the holding or other relevant factors;
- (b) The number of turkey, duck and geese from commercial or non-commercial holdings to be sampled will be defined to ensure the identification of at least one infected holding if the prevalence of infected holdings is at least 5%, with a 99% confidence interval.
- (c) Where holdings producing game, ratites and quails are present, they shall be included in the programme. With regard to quails only adult (or laying) breeders shall be sampled.
- (d) The sample will be harvested in the seasonal production, for the commercial farms, and during the entire year, for backyards. However, where appropriate, sampling can be adapted to other identified periods at local level, during which time the presence of other poultry hosts on a holding might pose a greater risk for disease introduction (e.g. in the Danube Delta area, along Danube River and in the neighbourhood of pools and lakes that are biotope for wild birds.
- (e) Surveillance will be obligatory extended to backyards flocks, their number being significant for Romania.

(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):

The sampling of the following poultry species and production categories shall be included in the surveillance programme:

(a) laying hens;

(b) chicken breeders;

(c) fattening turkeys;

(d) ratites

(e) pheasants;

(f) quails;

(g) gallinaceous birds from backyards;

(h) palmipedes from backyards;

(i) palmiped holdings.

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

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 2015

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	
RO122BV		7	7	50	100	HI-test (H5) / HI-test (H7)	X
ROMANIA		7	7	50	50	Sampling	X
	Total				150		
						Add a new row	

Holdings or herds or flocks or establishments as appropriate.

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

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	
RO1	100	50	1 652	3 304	HI-test (H5) / HI-test (H7)	X
RO2	49	24	620	1 240	HI-test (H5) / HI-test (H7)	X
RO3	36	25	787	1 574	HI-test (H5) / HI-test (H7)	X
RO4	48	18	635	1 270	HI-test (H5) / HI-test (H7)	X
ROMANIA	233	117	3 694	3 694	Sampling	X
Total				11 082		

Add a new row

Holdings or herds or flocks or establishments as appropriate.

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

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

Category: chicken breeders

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	
RO1	16	12	366	732	HI-test (H5) / HI-test (H7)	X
RO2	14	13	386	772	HI-test (H5) / HI-test (H7)	X

					Add a new row	
Total				3 738		
ROMANIA	50	41	1 246	1 246	Sampling	X
RO4	1	1	30	60	HI-test (H5) / HI-test (H7)	X
RO3	19	15	464	928	HI-test (H5) / HI-test (H7)	X

n) Holdings or herds or flocks or establishments as appropriate.

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	
RO1	10	8	239	478	HI-test (H5) / HI-test (H7)	X
RO3	1	0	0	0	HI-test (H5) / HI-test (H7)	X
ROMANIA	11	8	239	239	Sampling	X
Total				717		
					Add a new row	ı

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

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.

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

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 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	
RO1	1	1	30	60	HI-test (H5) / HI-test (H7)	X
RO3	1	1	30	60	HI-test (H5) / HI-test (H7)	X
ROMANIA	0	2	60	60	Sampling	X
Total				180		
					Add a new row	

Holdings or herds or flocks or establishments as appropriate.

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

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

Category: Pheasant holdings

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	
RO2	2	2	60	120	HI-test (H5) / HI-test (H7)	X
RO3	3	3	98	196	HI-test (H5) / HI-test (H7)	X
RO4	2	2	25	50	HI-test (H5) / HI-test (H7)	X
ROMANIA	7	7	183	183	Sampling	X

	Total	549
		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: Quails holdings

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	
RO1	1	1	5	10	HI-test (H5) / HI-test (H7)	X
RO2	9	5	130	260	HI-test (H5) / HI-test (H7)	X
RO3	8	5	138	276	HI-test (H5) / HI-test (H7)	X
RO4	2	1	30	60	HI-test (H5) / HI-test (H7)	X
ROMANIA	20	12	303	303	Sampling	Х
Total				909		
					Add a new row	

) Holdings or herds or flocks or establishments as appropriate.

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

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

Category: backyard flocks Gallinaceae

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	
RO1	89	44	807	1 614	HI-test (H5) / HI-test (H7)	X
RO2	245	155	3 473	6 946	HI-test (H5) / HI-test (H7)	X
RO3	205	123	2 485	4 970	HI-test (H5) / HI-test (H7)	X
RO4	152	76	1 739	3 478	HI-test (H5) / HI-test (H7)	X
ROMANIA	691	398	8 504	8 504	Sampling	X
Total				25 512		

Add a new row

Holdings or herds or flocks or establishments as appropriate.

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

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

Add a category

Totals	Total number of tests	
Total poultry 2015	42 837	

Targets for year

2016

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	
RO122BV		7	7	50	100	HI-test (H5) / HI-test (H7)	X
ROMANIA		7	7	50	50	Sampling	X
	Total				150		
						Add a new row	

Holdings or herds or flocks or establishments as appropriate.

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

Category: laying hens

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	
RO1	100	50	1 652	3 304	HI-test (H5) / HI-test (H7)	X
RO2	49	24	620	1 240	HI-test (H5) / HI-test (H7)	X

					Add a new row	
Total				11 082		
ROMANIA	233	117	3 694	3 694	Sampling	X
RO4	48	18	635	1 270	HI-test (H5) / HI-test (H7)	X
RO3	36	25	787	1 574	HI-test (H5) / HI-test (H7)	X

Holdings or herds or flocks or establishments as appropriate.

Category: chicken breeders

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	
RO1	16	12	366	732	HI-test (H5) / HI-test (H7)	X
RO2	14	13	386	772	HI-test (H5) / HI-test (H7)	X
RO3	19	15	464	928	HI-test (H5) / HI-test (H7)	X
RO4	1	1	30	60	HI-test (H5) / HI-test (H7)	X
ROMANIA	50	41	1 246	1 246	Sampling	X
Total				3 738		
					Add a new row	

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

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

Refers to the location of the holdings 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 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	
RO1	10	8	239	478	HI-test (H5) / HI-test (H7)	X
RO3	1	0	0	0	HI-test (H5) / HI-test (H7)	X
ROMANIA	11	8	239	239	Sampling	X
Total				717		
					Add a new row	

Holdings or herds or flocks or establishments as appropriate.

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

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

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		
RO1	1	1	30	60	HI-test (H5) / HI-test (H7)	X	

RO3	1	1	30	60	HI-test (H5) / HI-test (H7)	X
ROMANIA	2	2	60	60	Sampling	X
Total				180		
					Add a new row	
(a) Holdings or herds or flocks or esta (b) Refers to the location of the hold			Jnits for Statistics) can not be	used, region as defined in tl	ne programme by the Member States is requested	

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

Category: Pheasants

delete this category

Add a new row

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	
RO2	2	2	60	120	HI-test (H5) / HI-test (H7)	X
RO3	3	3	98	196	HI-test (H5) / HI-test (H7)	X
RO4	2	2	25	50	HI-test (H5) / HI-test (H7)	X
ROMANIA	7	7	183	183	Sampling	X
Total				549		

Holdings or herds or flocks or establishments as appropriate.

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

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	
RO1	1	1	5	10	HI-test (H5) / HI-test (H7)	X
RO2	9	5	130	260	HI-test (H5) / HI-test (H7)	X
RO3	8	5	138	276	HI-test (H5) / HI-test (H7)	X
RO4	2	1	30	60	HI-test (H5) / HI-test (H7)	X
ROMANIA	20	12	303	303	Sampling	X
Total				909		
					Add a now row	

Add a new row

Holdings or herds or flocks or establishments as appropriate.

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

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

Category: backyard gallinaceous

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	
RO1	89	44	807	1 614	HI-test (H5) / HI-test (H7)	X
RO2	245	155	3 473	6 946	HI-test (H5) / HI-test (H7)	X

				Add a new row		
Total				25 512		
ROMANIA	691	398	8 504	8 504	Sampling	X
RO4	152	76	1 739	3 478	HI-test (H5) / HI-test (H7)	X
RO3	205	123	2 485	4 970	HI-test (H5) / HI-test (H7)	X

Holdings or herds or flocks or establishments as appropriate.

Add a category

Totals	Total number of tests	
Total poultry 2016	42 837	

Targets for year

2017

Category: broilers (only when at risk)

delete this category

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

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	
RO122BV	7	7	50	100	HI-test (H5) / HI-test (H7)	X
ROMANIA	7	7	50	50	Sampling	X
Total				150		
	•				Add a new row	

⁽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

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	
RO1	100	50	1 652	3 304	HI-test (H5) / HI-test (H7)	X
RO2	49	24	620	1 240	HI-test (H5) / HI-test (H7)	X
RO3	36	25	878	1 756	HI-test (H5) / HI-test (H7)	X
RO4	48	18	635	1 270	HI-test (H5) / HI-test (H7)	X
ROMANIA	233	117	1 847	1 847	Sampling	Х
Total				9 417		
					Add a new row	

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

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 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	
RO1	16	12	366	732	HI-test (H5) / HI-test (H7)	X
RO2	14	13	386	772	HI-test (H5) / HI-test (H7)	X
RO3	19	15	464	928	HI-test (H5) / HI-test (H7)	X
RO4	1	1	30	60	HI-test (H5) / HI-test (H7)	X
ROMANIA	50	41	1 246	1 246	Sampling	X
Total				3 738		

Add a new row

Holdings or herds or flocks or establishments as appropriate.

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

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

Category: fattening turkeys

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	
RO1	10	8	239	478	HI-test (H5) / HI-test (H7)	X
RO3	1	0	478	0	HI-test (H5) / HI-test (H7)	X
ROMANIA	11	8	717	717	Sampling	X
Total				1 195		
					Add a new row	

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

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	
RO1	1	1	30	60	HI-test (H5) / HI-test (H7)	X
RO3	1	1	30	60	HI-test (H5) / HI-test (H7)	X
ROMANIA	2	2	60	60	Sampling	X
Total				180		
					Add a new row	

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

- (a) (b) (c)
- Holdings or herds or flocks or establishments as appropriate.

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

Category: Pheasants

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	
RO2	2	2	60	120	HI-test (H5) / HI-test (H7)	X
RO3	3	3	98	196	HI-test (H5) / HI-test (H7)	X
RO4	2	2	25	50	HI-test (H5) / HI-test (H7)	X
ROMANIA	7	7	183	183	Sampling	X
Total				549		

Add a new row

- Holdings or herds or flocks or establishments as appropriate.
- 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 Total number of holdings of one category of poultry in concerned NUTS 2 region.

Category: Quails

		Total number of holdings to	Number of samples per			
NUTS (2) (b)	Total number of holdings(c)	be sampled	holding	Total number of tests	Method of laboratory analysis	

					Add a new row	
Total				909		
ROMANIA	20	12	303	303	Sampling	X
RO4	2	1	30	60	HI-test (H5) / HI-test (H7)	X
RO3	8	5	138	276	HI-test (H5) / HI-test (H7)	X
RO2	9	5	130	260	HI-test (H5) / HI-test (H7)	X
RO1	1	1	5	10	HI-test (H5) / HI-test (H7)	X

Holdings or herds or flocks or establishments as appropriate.

Category: backyard gallinaceous

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	
RO1	89	44	807	1 614	HI-test (H5) / HI-test (H7)	X
RO2	245	155	3 473	6 946	HI-test (H5) / HI-test (H7)	X
RO3	205	123	2 485	4 970	HI-test (H5) / HI-test (H7)	X
RO4	152	76	1 739	3 478	HI-test (H5) / HI-test (H7)	X
ROMANIA	691	398	8 504	8 504	Sampling	X
Total				25 512		

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

Add a new row

- Holdings or herds or flocks or establishments as appropriate.

 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
- Total number of holdings of one category of poultry in concerned NUTS 2 region.

Add a category

41 650	
11 050	

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

Targets for year

2015

Category: ducks and geese -in backyard farms

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	
RO1	97	44	783	1 566	HI-test (H5) / HI-test (H7)	X
RO2	245	117	3 322	6 644	HI-test (H5) / HI-test (H7)	X
RO3	205	93	2 369	4 738	HI-test (H5) / HI-test (H7)	X
RO4	152	77	1 678	3 356	HI-test (H5) / HI-test (H7)	X
ROMANIA	699	331	8 152	8 152	Sampling	X
Total				24 456		

Add a new row

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

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: ducks and geese -in commercial farms

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	
RO2	1	1	50	100	HI-test (H5) / HI-test (H7)	X
RO2	1	1	50	100	HI-test (H5) / HI-test (H7)	X
ROMANIA	2	2	50	50	Sampling	X
Total				250		
					Add a new row	

Holdings or herds or flocks or establishments as appropriate.

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 2015	24 706	

Targets for year

2016

Category: ducks and geese -in backyard farms

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	
RO1	97	44	783	1 566	HI-test (H5) / HI-test (H7)	X
RO2	245	117	3 322	6 644	HI-test (H5) / HI-test (H7)	X
RO3	205	93	2 369	4 738	HI-test (H5) / HI-test (H7)	X
RO4	152	77	1 678	3 356	HI-test (H5) / HI-test (H7)	X
ROMANIA	699	364	8 152	8 152	Sampling	X
Total				24 456		

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)
 - 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: ducks and geese -in commercial farms

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	
RO2	1	1	50	100	HI-test (H5) / HI-test (H7)	X
RO3	1	1	50	100	HI-test (H5) / HI-test (H7)	X
ROMANIA	2	2	50	50	Sampling	X
Total				250		
	•				Add a new row	

Holdings or herds or flocks or establishments as appropriate.

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 2016	24 706	

Targets for year

2017

Category: ducks and geese -in backyard farms

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	
RO1	97	44	783	1 566	HI-test (H5) / HI-test (H7)	X
RO2	245	117	3 322	6 644	HI-test (H5) / HI-test (H7)	X
RO3	205	93	2 369	4 738	HI-test (H5) / HI-test (H7)	X
RO4	152	77	1 678	3 356	HI-test (H5) / HI-test (H7)	X
ROMANIA	699	331	8 152	8 152	Sampling	X
Total				24 456		
		•				í I

Add a new row

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

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: ducks and geese -in commercial farms

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	
RO2	1	1	50	100	HI-test (H5) / HI-test (H7)	X
RO3	1	1	50	100	HI-test (H5) / HI-test (H7)	X
ROMANIA	2	2	2	50	Sampling	X

	Total	250
		Add a new row
(a) (b)	Holdings or herds or flocks or establishments as appropriate. Refers to the location of the holding of origin. In case NUTS (2) code can not be used, region as defined in the program.	nme by the Member State is requested

Add a category

NUTS (2) (b)	Total number of tests	
Total ducks and geese 2017	24 706	

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

2015

Poultry +Ducks/Geese	Total number of tests
Grand Total	67 543
Grand Total ELISA	0
Grand Total agar	0
Grand Total HI tests (H5)	0
Grand Total HI tests (H7)	0
Grand Total Virus Isolation test	0

Grand Total PCR test	0
Grand Total Other test	45 062
Grand Total Samplings	22 481

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

2016

Davidan - Divala /Casas	
Poultry +Ducks/Geese	Total number of tests
Grand Total	67 543
Grand Total ELISA	0
Grand Total agar	0
Grand Total HI tests (H5)	0
Grand Total HI tests (H7)	0
Grand Total Virus Isolation test	0
Grand Total PCR test	0
Grand Total Other test	45 062
Grand Total Samplings	22 481

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

2017

Poultry +Ducks/Geese	Total number of tests
Grand Total	66 356

Grand Total ELISA	0
Grand Total agar	0
Grand Total HI tests (H5)	0
Grand Total HI tests (H7)	0
Grand Total Virus Isolation test	0
Grand Total PCR test	0
Grand Total Other test	45 244
Grand Total Samplings	21 112

2.3 Sampling procedures, sampling periods and frequency of testing

(max. 32000 chars):

Sampling procedures, sampling periods and testing frequency. The sampling procedures must be carried out in conformity with the Diagnostic Manuals. The samples shall be collected during the season production for the commercial farms, and during the entire year for the non-commercial holdings. However, if necessary, the sampling can be adapted to other periods identified at local level, during which, the presence of other host like poultry from a holding, can represent a higher risk, regarding the disease introduction (e.g. in the Danube Delta area, across the Danube and in the proximity of ponds and lakes which represent the biotope for the wild birds). The surveillance shall be mandatory on the entire territory of Romania.

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 shall be carried out in accordance with the Diagnostic Manual.

Testing of samples shall be carried out at National Laboratories for avian influenza (NL) in Romania and at county sanitary veterinary and food safety laboratories and Bucharest sanitary veterinary and food safety laboratory under the control of the NRL.

- All results will be sent to the Community Reference Laboratory for Avian Influenza (CRL) for collation. A good flow of information must be ensured. The CRL shall provide technical support and keep an enlarged stock of diagnostic reagents. Antigens for use in the surveillance shall be supplied to NLs by the CRL to ensure uniformity.
- All avian influenza virus isolates of cases in wild birds shall be submitted to the CRL in accordance with Community legislation, unless a derogation according to paragraph 4 of Chapter V under Differential diagnosis in the avian influenza Diagnostic Manual laid down in Decision 2006/437/EC is granted. Viruses of H5/H7 subtype shall be submitted without delay and shall be subjected to the standard characterisation tests (nucleotide sequencing/IVPI) according to the said diagnostic manual.

The serological surveillance is not used in Romania for the surveillance of AI in 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):

- a. The program will be performed in close co-operation with epidemiologists and ornithologists;
- b. The competent authority for nature conservation (Danube Delta Biosphere, Ministry of Environment and Forests, Ministry of Agriculture and Rural Development, Hunting Directorate, Romanian Ornithological Society) shall be ensured for designing the surveillance, assisting in species identification and optimising sampling. The design of the surveillance shall be adapted to the national situation as regards selection of species to be sampled according to species predominance and bird population sizes. Sampling must consider the seasonality of migration patterns, which may vary in different Member States. It shall take into account the behaviour of bird species as regards migratory flyways, main habitats, gregariousness and degree of mixing during migration and the results obtained from previous surveillance during 2009-2013. For H5N1 HPAI, all those factors shall be considered in relation to the probability of wild bird exposure to infected poultry and wild birds in outbreak areas and the probability of contact of wild birds with domestic poultry, especially the "higher risk" species. Liaisons with bird conservation/watching institutions and ringing stations shall be encouraged. Sampling, where appropriate, shall be carried out under the supervision of staff from these groups/stations, by hunters and other ornithological skilled persons.

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

max. 32000 chars):

- 1. Passive surveillance of wild birds shall be targeted on:
- a) areas where increased incidence of morbidity and mortality in wild birds occurs;
- b) areas close to the Black Sea, the Danube river, lakes, rivers and waterways which constitute biotopes for wild birds;
- c) areas in close proximity with poultry holdings where live the wild birds;
- d) birds belonging to identified "higher risk" species and which may come into contact with both poultry and wild birds.
- 2. Active surveillance on living and clinically healthy and/or clinically diseased, injured or hunted birds shall be targeted on:
- a) migratory birds belonging to the order of Anseriformes (water fowl) and Charidriiformes (shorebirds and gulls);
- b) at identified areas for concentration and mixing of high number of migratory birds involving different species and in particular when these areas are in proximity to domestic poultry farms;
- c) a selection of higher risk species.

- 3. Moreover, the investigations of live and dead wild birds shall be focussed on the birds:
- a) in the areas where cases of HPAI H5N1 were identified at wild birds and poultry;
- b) in the areas epidemiologically related to these cases;
- c) that come in direct contact with the poultry holdings.

3.1.3 Estimation of the local and/or migratory wildlife population

(max. 32000 chars):

The migratory birds livestock cannot be estimated, but it can be confirmed that, in Romania, in the Danube Delta, there are migration routes which create a favourable biotope for the wild birds and especially for the aquatic birds. The temperate climate from Romania is favourable for the migration of wild birds in a great number. In the framework of the local bird species livestock, there usually can be found species typical of temperate climate, especially: sparrows, pigeons, voyaging pigeons, the red-throated loon, the ember goose, the duck, the red crow, the black crow, the hooded crow, Fulica atra, the wild duck, etc.

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

(max. 32000 chars):

The objective of the surveillance programme for avian influenza in wild birds is the timely detection of HPAI of the subtype H5N1 in wild birds in order to protect poultry in poultry holdings and safeguard veterinary public health.

a) A risk-based surveillance (RBS) shall be implemented as a "passive" surveillance system by laboratory investigation of moribund wild birds or birds found dead and it shall be specifically directed towards water bird species.

- (b) Wild birds, in particular migratory water birds, that have been shown to be at a higher risk of becoming infected with, and transmitting the HPAI H5N1 virus, the "target species" (TS), shall be specifically targeted.
- (c) Areas close to the sea, lakes and waterways where birds were found dead; and in particular when these areas are in close proximity to poultry holdings, especially in areas where there is a high density of poultry holdings, shall be targeted.
- (d) Close cooperation with epidemiologists and ornithologists and the competent authority for nature conservation shall be ensured in the preparation of the surveillance programme, assisting in species identification and optimising sampling adapted to the national situation.

 Virological surveillance for avian influenza in wild birds aim to identify the risk of introduction of AI viruses (LPAI and HPAI) to domestic poultry by:
- ensuring early detection of HPAI H5N1 by investigating increased incidence of morbidity and mortality in wild birds, in particular in selected "higher risk" species.
- in the event that HPAI H5N1 is detected in wild birds, then surveillance of live and dead wild birds shall be enhanced to determine whether wild birds of other species can act as asymptomatic carriers or "bridge species".
- continuing a "baseline" surveillance of different species of free living migratory birds as part of continuous monitoring of LPAI viruses. Anseriformes (water fowl) and Charadriiformes (shorebirds and gulls) shall be the main sampling targets to assess if they carry LPAI viruses of H5 and H7 subtypes (which would in any case also detect HPAI H5N1 and other HPAI, if present), "Higher risk species" must be targeted in particular.
- Sampling shall not extend beyond 31 December of the year of implementation of the programme.
- Testing of samples shall be carried out at National Laboratories for avian influenza (NL) in Member States and at county sanitary veterinary and food safety laboratories and Bucharest sanitary veterinary and food safety laboratory under the control of the NRL.
- All results will be sent to the Community Reference Laboratory for Avian Influenza (CRL) for collation. A good flow of information must be ensured. The CRL shall provide technical support and keep an enlarged stock of diagnostic reagents. Antigens for use in the surveillance shall be supplied to NLs by the CRL to ensure uniformity.
- All avian influenza virus isolates of cases in wild birds shall be submitted to the CRL in accordance with Community legislation, unless a derogation according to paragraph 4 of Chapter V under Differential diagnosis in the avian influenza Diagnostic Manual laid down in Decision 2006/437/EC is granted. Viruses of H5/H7 subtype shall be submitted without delay and shall be subjected to the standard characterisation tests (nucleotide sequencing/IVPI) according to the said diagnostic manual.

(e) If the epidemiological situation for the HPAI H5N1 virus so requires, surveillance activities shall be enhanced by awareness raising and active searching and monitoring for dead or moribund wild birds, in particular for those belonging to TS.

f) that come in direct contact with the poultry holdings.

(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.

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

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	
RO1	250	110	PCR test	110	X
RO2	540	210	PCR test	210	X
RO3	205	110	PCR test	110	X
RO4	200	130	PCR test	130	X

ROMANIA	20	20	Virus isolation test	20	X
Tota					
		Add a new row			
(a) Refers to the place of collection of birds/samples. In case	IUTS 2 (Nomenclature of Territo	orial Units for Statistics) can	not be used, region as defi	ned in the programme by	
the Member State is requested. Please fill-in these values directly i	the field.				
(b) General description of the wild birds are intended to be s	mpled in the framework of the	active and passive surveilla	ınce.		
(c) Voluntary, to be included for information purposes, not e	igible for cofinancing.				

	Total number of tests
Total number of tests	580
Total Virus isolation tests	20
Total PCR tests	560
Total Other tests	0

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	
RO1	250	110	PCR test	110	X
RO2	540	210	PCR test	210	X
RO3	205	110	PCR test	110	X
RO4	200	130	PCR test	130	X

ROMANIA	20	20	Virus isolation test	20	X
Total					
		Add a new row			
(a) Refers to the place of collection of birds/samples. In case NU	TS 2 (Nomenclature of Territo	orial Units for Statistics) can	not be used, region as defi	ined in the programme by	
the Member State is requested. Please fill-in these values directly in the	e field.				
(b) General description of the wild birds are intended to be samp	oled in the framework of the	active and passive surveilla	nce.		l
(c) Voluntary, to be included for information purposes, not eliai	ble for cofinancina				l

	Total number of tests
Total number of tests	580
Total Virus isolation tests	20
Total PCR tests	560
Total Other tests	0

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	
RO1	250	110	PCR test	110	X
RO2	540	210	PCR test	210	X
RO3	205	110	PCR test	110	X
RO4	200	130	PCR test	130	X

ROMANIA	A	20	20	Virus isolation test	20	X
	Total					
			Add a new row			
(a)	Refers to the place of collection of birds/samples. In case NU	TS 2 (Nomenclature of Territo	orial Units for Statistics) can	not be used, region as defi	ined in the programme by	
the Men	mber State is requested. Please fill-in these values directly in th	e field.				
(b)	General description of the wild birds are intended to be sam	pled in the framework of the d	active and passive surveilla	ince.		
(c)	Voluntary, to be included for information purposes, not eligi	ble for cofinancing.				

	Total number of tests
Total number of tests	580
Total Virus isolation tests	20
Total PCR tests	560
Total Other tests	0

3.3 Sampling procedures and sampling periods

max 32000 chars:

- (a) Sampling procedures shall be carried out in accordance with the Diagnostic Manual.
- (b) Cloacal and tracheal/oropharyngeal swabs and/or tissues from wild birds found dead or moribund shall be sampled for molecular detection (PCR) and/or virus isolation.
- (c) Specific care must be taken for the storage and transport of samples in accordance with paragraphs 5 and 6 of Chapter IV of the Diagnostic Manual. All avian influenza virus isolates of cases in wild birds shall be submitted to the EURL, unless a derogation has been granted as provided for in paragraph 4(d) of Chapter V of the Diagnostic Manual. Viruses of the H5/H7 subtype shall be submitted to the EURL without delay and shall be subjected to the standard characterisation tests (nucleotide sequencing/IVPI) according to the Diagnostic Manual.

(d) Sampling shall not extend beyond 31 December of the year of implementation of the surveillance programme.

3.4 Laboratory testing: description of the laboratory tests used

max 32000 chars:

Laboratory tests shall be carried out in accordance with the Diagnostic Manual.

Virological tests:

a. RT - PCR

The method is based on the amplification and identification of a genetic fragment of matrix proteine, the common fragment for all viruses subtype A of A.I. b. Virus isolation by the inoculation of embryonated specific pathogen free (SPF) eggs (only for positive samples at PCR).

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

max 32000 chars:

During November-December 2007, in Murighiol a town of Tulcea county, was confirmed an outbreak of highly pathogenic A.I. H5N1 in gallinaceae and palmipedes from a non-commercial holding. Measures have been instituted by the European Commission under the Commission Decision 2007/770/CEE. On 07.02.2009, Community Reference Laboratory confirmed a case of H5N3 low pathogenic Al, in 19 sentinel poultry, placed by Tulcea Sanitary Veterinary and Food Safety Directorate in wild environment of the Danube Delta - Condura channel.

In the first quarter of 2010, in Tulcea County, there were confirmed two outbreaks of Highly pathogenic AI H5N1 in the poultry reared in backyards. The first outbreak was confirmed on March 15, in the hens of the backyards located in Letea communality. The case was notified to the European Commission and the OIE Restrictive measures were imposed by the European Commission in accordance with Commission Decision 2010/158/UE The second outbreak was confirmed on March 27, in the hens raised in backyards in Plauru - village located in Area B of the first outbreak. Restrictive measures were imposed by the European Commission in accordance with Commission Decision 2010/218/UE

The outbreak occurred in 20 isolated geese which were the property of Babes - Bolyai University and were brought as sentinel birds to Cot Candura location in August 2010 for avian influenza research. This location is isolated, it is surrounded by lakes Fortuna, Balcanestii Mari, Papadia, Rotelciuc and

water channel Sontea Noua and Veche.

Tracheal swabs, cloacal swabs and serological samples were taken on 10August, 24 September, 29 October and 5 November 2010. On the samples collected on 29 October and 5 November, the RT-PCR test results were positive in tracheal swabs and cloacal swabs; the serological results were negative. On 3 November 2010, Tulcea Sanitary Veterinary and Food Safety Directorate submitted a disease suspicion notification report. According to the procedure, Tulcea Sanitary Veterinary and Food Safety Laboratory submitted to the National Reference Laboratory for avian influenza 20 samples for confirmation/invalidation of the avian influenza suspicion. A positive RT-PCR result for H5 subtype was obtained completed with the result of the virological examination on 12 November 2010: the hæmagglutination inhibition and positive neuraminidase inhibition reactions for H5 and N3 subtypes. The date of confirmation is 12 November 2010, as during this period (3 to 12 November 2010) the virus isolation and its characterization as being low pathogenic were carried out.

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

(max. 32000 chars):

In the period 2005 -2006 H.P.A.I. H5N1 virus was isolated in wild life from 24 wild birds: 14 swans, 4 wild geese, 1 water hen, 1 wild pigeon, 2 coots, 1 heron and 1 owl.

In the last 5 years was not isolated any A.I. virus in wild life.

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

(max. 32000 chars) :

There are notified compulsorily all cases of animals'sickness by farmers or sanitary veterinary staff assuring the surveillance of animals'livestocks. The primary notification is carried out to the territorially competent veterinary authority which, in its turn shall notify the central veterinary authority of

Romania by a rapid alert system.

In case it is found out that a disease suspicion was not notified in time, there are applied contraventions according to the specific legislation and there are not granted compensations to animals'owners.

7. Costs

7.1 Detailed analysis of the costs

7.1.1 Poultry

(max. 32000 chars):

Costs

1. DETAILED ANALYSIS OF THE COSTS:

A.1). SEROLOGICAL SURVEILLANCE IN POULTRY

Haemagglutination and haemagglutination inhibition tests in poultry

a. COMMERCIAL HOLDINGS

Laying hens:

3694 samples x 0,5 euro = 1 847 euro

7388 tests x 12 euro = 88656 euro

Chicken breeders:

1246 samples x 0,5 euro = 623 euro

2492 tests x 12 euro = 29904 euro

Turkey:

239 samples x 0,5 euro = 119.5 euro

478 tests x 12 euro = 5736 euro

Pheasants, quails and ratites:
546 samples x 0,5 euro = 273euro
1092 tests x 12 euro = 13104euro
Gees and ducks:
100 samples x 0,5 euro = 50 euro
200 tests x 12 euro = 2400 euro
TOTAL COMMERCIAL HOLDINGS:
5825 samples x 0,5 euro = 2912.5 euro
11650 tests x 12 euro/test = 139800 euro

b. NONCOMMERCIAL HOLDINGS (backyards)
Gallinaceae (poultry):
8504 samples x 0,5 euro = 4252 euro
17008 tests x 12 euro = 204096 euro
Geese and ducks:
8152 samples x 0,5 euro = 4 076 euro
16304 tests x 12 euro = 195648 euro
TOTAL NON COMMERCIAL HOLDINGS:
16656 samples x 0,5 euro = 8328 euro

33312 tests x 12 euro/test = 399744 euro

TOTAL TESTS SEROLOGICAL SURVEILLANCE = 44962 from which: TOTAL TESTS-POULTRY IN COMMERCIAL HOLDINGS = 11650 TOTAL TESTS – POULTRY IN NONCOMMERCIAL HOLDINGS = 33312

A 2). VIRUSOLOGICAL SURVEILLANCE IN POULTRY
a. COMMERCIAL HOLDINGS
RT-PCR test 30 x 20 euro = 600 euro
Virus isolation tests 30 x 40 euro = 1200 euro
b. NONCOMMERCIAL HOLDINGS (backyards)
RT-PCR test 50 x 20 euro = 1000 euro

Virus isolation 50 x 40 euro = 2000 euro

TOTAL TESTS VIROLOGICAL SURVEILLANCE = 160 from which:

TOTAL TESTS - POULTRY IN COMMERCIAL HOLDINGS = 60

TOTAL TESTS – POULTRY IN NONCOMMERCIAL HOLDINGS = 100

TOTAL COSTS SEROLOGICAL AND VIROLOGICAL SURVEILLANCE POULTRY = 595 005 euro from which:

SAMPLING POULTRY 24090 X 0,5 euro = 12 045 euro

SEROLOGICAL SURVEILLANCE:

HAEMAGGLUTINATION AND HAEMAGGLUTINATION INHIBITION TESTS = 578 160 euro

VIROLOGICAL SURVEILLANCE:

RT-PCR test and virus isolation= 4800 euro

7.1.2 Wild birds

(max. 32000 chars):

VIROLOGICAL SURVEILLANCE IN WILD BIRDS

SAMPLING WILD BIRDS $487 \times 5 \text{ euro} = 2435 \text{ euro}$ RT-PCR test $= 560 \times 20 \text{ euro} = 11200 \text{ euro}$

Virus isolation = 20 x 40 Euro = 800 euro

TOTAL COSTS SURVEILLANCE WILD BIRDS = 14435 euro

TOTAL COSTS SURVEILLANCE POULTRY AND WILD BIRDS/2013 = 609 440 euro

7.2 Summary of the annual costs:

7.2.1 Poultry surveillance

Detailed analysis of the cost of the programme - poultry

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)	22 481	9.64	216,716.84
HI-Test for H7 (specify number of tests for H7)	22 481	9.64	216,716.84
Virus isolation test	80	37.87	3029.6
PCR test	80	19.74	1579.2
Other test	0	0	0
Sampling			
	Number of samples	Unitary cost in € (*)	Total cost (€)

Samples	22 481	1.19	26752.39	
Other measures				
	Number of samples	Unitary cost in €	Total cost (€)	
Other please specify here	0	0	0	X
			Add a new row	
Total poultry Testing + Sampling + Other measures	67 603		464 794,87 €	

(*) as per cofinancing decision for 2014 programmes

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)	22 481	9.64	216,716.84
HI-Test for H7 (specify number of tests for H7)	22 481	9.64	216,716.84
Virus isolation test	80	37.87	3029.6

PCR test	80	19.74	1579.2	
Other test	0	0	0	Ī
				1
Sampling				
	Number of samples	Unitary cost in € (*)	Total cost (€)	
Samples	22 481	1.19	26752.39	Ī
				1
Other measures				
	Number of samples	Unitary cost in €	Total cost (€)	
Other please specify here	0	0	0	
			Add a new row	
Total poultry Testing + Sampling + Other measures	67 603		464 794,87 €	1

^(*) as per cofinancing decision for 2014 programmes

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)	22 481	9.64	216,716.84	
HI-Test for H7 (specify number of tests for H7)	22 481	9.64	216,716.84	
Virus isolation test	80	37.87	3029.6	
PCR test	80	19.74	1579.2	
Other test	0	0	0	
Sampling				
	Number of samples	Unitary cost in € (*)	Total cost (€)	
Samples	22 481	1.19	26752.39	
Other measures				
	Number of samples	Unitary cost in €	Total cost (€)	
Other please specify here	0	0	0	X
			Add a new row	
Total poultry Testing + Sampling + Other measures	67 603		464 794,87 €	

^{*)} as per cofinancing decision for 2014 programmes

7.2.2 Wild bird surveillance

Detail analysis of the cost of the programme - wild birds

Laboratory testing			
Methods of laboratory analysis	Number of tests	Unitary test cost (per method) in € (*)	Total cost (€)
Virus isolation test	20	37.89	757.8
PCR test	560	19.74	11054.4
Other cost	0	0	0
Delivery of wild animals			
	No of wild birds	Eligible cost in € (*)	Total cost (€)
Delivery of wild animals	560	10	5600
Other measures			
	Number	Unitary cost in €	Total cost (€)

Other please specify here	0 0		0	
			Add a new row	
Total wild birds Testing + Delivery + Other measures	1140		17 412,20 €	

(*) as per cofinancing decision for 2014 programmes

Laboratory testing			
Methods of laboratory analysis	Number of tests	Unitary test cost (per method) in € (*)	Total cost (€)
Virus isolation test	20	37.89	757.8
PCR test	560	19.74	11054.4
Other cost	0	0 0	
Delivery of wild animals			
	No of wild birds	Eligible cost in € (*)	Total cost (€)
Delivery of wild animals	560	10	5600

Other measures					
		Number	Unitary cost in €	Total cost (€)	
Other please specify here		0	0	0	X
				Add a new row	
	Total wild birds Testing + Delivery + Other measures	1140		17 412,20 €	

(*) as per cofinancing decision for 2014 programmes

Laboratory testing			
Methods of laboratory analysis	Number of tests	Unitary test cost (per method) in € (*)	Total cost (€)
Virus isolation test	20	37.89	757.8
PCR test	560	19.74	11054.4
Other cost	0 0		0
Delivery of wild animals			
	No of wild birds	Eligible cost in € (*)	Total cost (€)

Delivery of wild animals	560	10	5600	
Other measures				
	Number	Unitary cost in €	Total cost (€)	
Other please specify here	0	0	0	X
			Add a new row	
Total wild birds Testing + Delivery + Other measures	1140		17/412,20€	

^(*) as per cofinancing decision for 2014 programmes

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

2015

	Total Cost
Grand Total Poultry + Ducks/Geese	482 207

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

2016

	Total Cost
Grand Total Poultry + Ducks/Geese	482 207

ANNEX 4 : St	tandard re	equirements	for the	submission	of surv	veillance	programmes	for	avian
influenza in p	oultry and	d wild birds	as refer	red to in Ar	ticle 1	(d)			

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

-/	////	///
	2017	
	/ 77//	

	Total Cost
Grand Total Poultry + Ducks/Geese	482 207

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:

 $\bigcirc \mbox{Up to 75\%}$ for the measures detailed below

Oup to 100% for the measures detailed below

Not applicable

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)				
State budget funds from Romania's Gouverment				

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
3871_3420.xls	3871_3420.xls	83 kb
	Total size of attachments :	83 kb