



Annex II : Control programme submitted for obtaining EU cofinancing - Reduction of prevalence of Salmonella serotypes

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

Friday, May 29, 2015 12:05:46

Submission Number

1432890351183-4890

Programme of eradication of Salmonella serotypes

Identification of the programme

Member state : ROMANIA

Disease Salmonella

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.

Contact

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Animal population

Animal population Breeding flocks of Gallus gallus

Programme of eradication of *Salmonella* serotypes

A. Technical information

By submitting this programme, the Member State (MS) attests that the relevant provisions of the EU legislation will be implemented during its entire period of approval, in particular:

- Regulation (EC) No 2160/2003 on the control of *Salmonella* and other specified food-borne zoonotic agents,
- Regulation (EU) No 200/2010 implementing Regulation (EC) No 2160/2003 of the European Parliament and of the Council as regards a Union target for the reduction of the prevalence of *Salmonella* serotypes in adult breeding flocks of *Gallus gallus*,
- Regulation (EC) No 1177/2006 implementing Regulation (EC) No 2160/2003 as regards requirements for the use of specific control methods in the framework of the national programmes for the control of *Salmonella* in poultry.

As a consequence, the following measures will be implemented during the whole period of the programme:

1. The **aim of the programme** is to implement all relevant measures in order to reduce to 1% or less the maximum percentage of adult breeding flocks of *Gallus gallus* remaining positive for the target *Salmonella* serovars: *Salmonella* Enteritidis (SE), Typhimurium (ST)(including the antigenic formula 1,4,[5],12:i:-), Hadar (SH), Infantis (SI) and Virchow (SV).

For a MS with less than 100 adult breeding flocks of *Galus gallus* the target is to have no more than one such flock remaining positive for the relevant *Salmonella* serovars per year.

Comments(max. 32000 chars) :

The main emphasis of the programme is *Salmonella* monitoring and to asses the prevalence of infection against the reduction target and to eliminate *Salmonella* of public heath significance.

2. The programme will be implemented on the **whole territory** of the Member State.

Comments (max. 32000 chars) :

The National Control Programme will be implemented throughout Romania, covering all the national territory and will cover all laying hens flocks of *Gallus gallus* with more than 350 birds .
The administrative boundaries are the boundaries of the country. Romania is administrative divided in 42 counties. There are 42 County Sanitary Veterinary and Food Safety Directorates and 41 County

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Sanitary veterinary and food Safety Laboratories.

3. Flocks subject to the programme

	Total number of flocks of breeders in the MS	Number of flocks with at least 250 adult breeders	Number of flocks where FBO sampling shall take place	Number of flocks where official sampling will take place
Rearing flocks	80		80	0
Adult flocks	390	390	390	390
Number of adult flocks where FBO sampling is done at the hatchery		0	0	0
Number of adult flocks where FBO sampling is done at the holding		390	390	390

Comments (max. 32000 chars) :

4. Notification of the detection of target *Salmonella* serovars

A procedure is in place which guarantees that the detection of the presence of the relevant *Salmonella* serotypes during sampling at the initiative of the food business operator (FBO) is notified without delay to the competent authority by the laboratory performing the analyses. Timely notification of the detection of the presence of any of the relevant *Salmonella* serotypes remains the responsibility of the food business operator and the laboratory performing the analyses.

Comments (max. 32000 chars) :

Target serovars of *Salmonella* (SE+ST+SI+SW+SH) in breeding hens are mandatory notified according to national legislation (President Order no. 79/2009 with the followed amendments).

The owner is responsible for the health and welfare of the poultry on the holding, and for ensuring that a veterinarian is consulted on disease and welfare issues as appropriate. It is mandatory for each holding to have a contract with a private veterinarian who is responsible for veterinary care. A veterinarian on behalf of the the Competent Authority carries out inspections on farms for animal health and welfare reasons, to take samples for residues, and to check medicine records.

Also a veterinarian on behalf of the Competent Authority visit the farms and take official samples in the framework of *Salmonella* NCP according with the legislation in force.

It is mandatory for each county sanitary veterinary and food safety directorate (local CA) to report to the NSVFSA every month the number of samples and results of these tests for each flock. Also the *Salmonella* NRL has the obligation to notify immediately NSVFSA and CSVFSD each positive sample for the relevant *Salmonella*.

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5. Biosecurity measures

FBOs have to implement measures to prevent the contamination of their flocks.

Comments - Describe also the biosecurity measures that shall be applied, quote the document describing them (if any) and attach a copy (max. 32000 chars) :

Bio-security is a combination of practices, which are intended to prevent the spread of disease-causing organisms within the poultry farm. Where these are performed in parallel with the sanitation and disinfection procedures, bio-security measures could eradicate or, at least, reduce the level of pathogens to values, at which no hazard of infection would be likely.

The bio-security measures in commercial poultry farms are in accordance to the NSVFSA President Order 147/2006 regarding the bio-security measures in commercial poultry farms and the movements of live poultry, products and poultry by-products.

Bio-security measures on holdings:

- Health status of poultry
- On entering to all houses on the farm must be located disinfection barrier
- Control of movement of people
- Transport hygiene
- Feed hygiene
- Water hygiene
- Rodent, insect and bird control
- Cleaning and disinfecting of buildings
- Recording of all events and operations

According to the provision of Romanian program of surveillance, prevention and animal disease control, of the diseases transmissible from animals to humans, animal protection and environment protection" and program approved every year by N.S.V.F.S.A. President Order, after each cleaning and disinfections the owner is oblige to take samples to verify the efficient of the disinfection. The official veterinarian take sample to verify the efficiency of the disinfection only in case of a positive flock.

Hygiene measures on poultry farms are also assessed during visits for the collection of official samples and during general visits to premises for other purpose.

- At least one inspection visit per year by the official veterinarian;
- Additional checks to verify the compliance of the establishment with the operation of the establishments.

Each poultry holding receives a distinct approval number, number that can be the same with the one given in compliance with the Council Regulation no. 2782/75/EEC on the production and marketing of eggs for hatching and of farmyard poultry chicks.

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6. Minimum sampling requirements for food business operators :

Samples at the initiative of the FBOs will be taken and analysed to test for the target *Salmonella* serovars respecting the following minimum sampling requirements:

- a. Rearing flocks: day-old chicks, four-week-old birds, two weeks before moving to laying phase or laying unit
- b. Adults breeding flocks: depending if the MS achieved the EU target for more than 2 years

Every second week during the laying period

Every three weeks during the laying period (derogation of point 2.1.2.3 of Annex to Regulation (EC) No 200/2010)

Comments - Indicate also who takes the FBO samples

The FBO samples are taken by the free practice veterinary doctor who have contract with the farm or by the person designated by the FBO for this. It is foreseen in the national legislation that who perform the FBO sampling to be trained in this scope.

7. Samples are taken in accordance with provisions of point 2.2 of Annex to Regulation (EU) No 200/2010

Comments (max. 32000 chars) :

The provision of point 2.2 of Annex of Regulation 200/2010 are implemented.

8. Specific requirements laid down in Annex II.C of Regulation (EC) No 2160/2003 will be complied with where relevant (i.e. due to the presence of SE or ST (including monophasic ST 1,4,[5],12:i:-), all birds of infected rearing or adult flocks are slaughtered or killed and destroyed, and all eggs are destroyed or heat treated):

Comments - Indicate also if birds are slaughtered or killed and destroyed, and if eggs are destroyed or heat treated (max. 32000 chars) :

In case of a positive flock of SE or ST (including monophasic ST 1,4,[5],12:i:-) all birds of infected rearing or adult flocks are slaughtered or killed and destroyed, and all eggs are destroyed or heat treated in accordance with specific requirements laid down in Annex II.C of Regulation (EC) No 2160/2003

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9. Please describe the measures that shall be implemented in a flock (rearing and adult) where **Salmonella Hadar, Infantis or Virchow is detected**:

(max. 32000 chars) :

The same measures like in the case of SE or ST (including monophasic ST 1,4,[5],12:i:-) are taken in a flock (rearing or adults) which was infected with Salmonella Hadar, Infantis or Virchow. It means: In case of a positive flock all birds of infected rearing or adult flocks are slaughtered or killed and destroyed, and all eggs are destroyed or heat treated in accordance with specific requirements laid down in Annex II.C of Regulation (EC) No 2160/2003

10. If birds from flocks infected with SE or ST are slaughtered, please describe the measures that shall be implemented by the FBO and the CA to ensure that fresh poultry meat meet the relevant **EU microbiological criteria** (row 1.28 of Chapter 1 of Annex I to Regulation (EC) No 2073/2005): absence of SE/ST in 5 samples of 25g:

Measures implemented by the FBO (max. 32000 chars) :

When birds from infected flocks with SE or ST are slaughtered, measures are taken both by FBO and CA, as follows:

FBO is responsible for ensuring food safety, and the CA performs official controls in order to verify that FBO complies the requirements.

NSVFSA adopted and applies efficient national measures for zoonotic Salmonella for the whole food chain, starting with the farms.

In the Food Chain Information form for poultry, that must accompany the birds to the slaughterhouse, all the relevant information regarding sampling in the frame of Salmonella National Control Programme Salmonella enteritidis (SE) and typhimurium (ST) must be filled in.

When SE or ST was detected in a certain flock, measures are taken together by FBO and CA: it will be decided the time and date when birds will be slaughtered in a separate party, and all the meat will be ceased and stored in a designated cold store by the CA.

Official control in the slaughterhouse is performed according to the hygiene package and Reg 2073/2005 as last amended. Official Samples must be taken for SE and ST tests from the ceased meat.

When SE or ST is confirmed in meat (Food safety criteria)- unsatisfactory results according to Reg 2073/2005, measures will be applied on the product according to the Reg 2073/2005 and National Sanitary Veterinary and Food Safety Authority Order No. 29/2014 establishing methodological rules for applying of National Surveillance Program which includes actions of surveillance, prevention, control and eradication of animal diseases, those transmitted from animals to humans, animals and environmental protection, identification and registration of cattle, pigs, sheep and goats, and the rules for the application of surveillance and control program on food safety.

Meat will be officially detained and withdrawn from human consumption.

Measures implemented by the CA (max. 32000 chars) :

See the measures describe above at the "measures implemented by the FBO"

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11. Laboratories in which samples (official and FBO samples) collected within this programme are analysed are accredited to ISO 17025 standard and the analytical methods for *Salmonella* detection is within the scope of their accreditation.

Comments (max. 32000 chars) :

The laboratory examinations for Salmonellosis in animals are performed by the National Reference Laboratory for Salmonellosis in animals at the Institute for Diagnosis and Animals Health– Bucharest at national level and at the county level at the County Sanitary Veterinary and Food Safety Laboratory (CSVFSL). Till now there is no private laboratory performing test within Salmonella National Control Programme, A list of the CSVFSL who are approved by the CCA to perform Salmonella testing can be found at the following adress: http://www.ansvsa.ro/documente/admin/lista%20laboratoarelor%202011%20-%2028.01.2011_11043ro.pdf

All Laboratories have to use the methods of the diagnostic presented at the point 12

At the National Reference Laboratory for Salmonella in animals from the Institute for Diagnosis and Animals Health– Bucharest is performing the serotype according to the Kaufmann-White scheme from each Salmonella isolate found in Romania. Also here, is test the sensitivity of antimicrobials from each isolate.

12. The **analytical methods** used for the detection of the target *Salmonella* serovars is the one defined in Part 3.2 of the Annex of Regulation (EU) No 200/2010 i.e. Amendment 1 of EN/ISO 6579-2002/Amd1:2007. '*Microbiology of food and animal feeding stuffs - Horizontal method for the detection of Salmonella spp. -- Amendment 1: Annex D: Detection of Salmonella spp. in animal faeces and in environmental samples from the primary production stage*'.

Serotyping is performed following the Kaufman-White-Le Minor scheme. For samples taken on behalf of the FBO alternative methods may be used if validated in accordance with the most recent version of EN/ISO16140.

Comments (max. 32000 chars) :

Samples harvest by operators and samples harvest as official controls are prepared and tested in accordance with the requirements of the Commission Regulation (EC) No 200/2012 Annex, using the method recommended by the Community Reference Laboratory for Salmonella in Bilthoven, Netherlands. The method is described in the current version of ISO 6579:/A1:2007): 'Detection of Salmonella spp. in animal faeces and in samples of the primary production stage'. A semi-solid medium (modified semi-solid Rappaport-Vassiladis medium, MSR/V) is used as the single selective enrichment medium. At least one isolate from each positive sample shall will be serotyped according to the

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Kaufmann-White scheme. Isolates of *S. Enteritidis* and *S. Typhimurium* can also be phage typed. In general the sensitivity of a panel of 10 antimicrobials will be determined.

13. Samples are transported and stored in accordance with point 3.1.1 of the Annex to Regulation (EU) No 200/2010. In particular, samples examination shall start in the laboratory within 48 hours following receipt and within 96 hours after sampling.

Comments (max. 32000 chars) :

Samples must be sent to a laboratory approved by the National Reference Laboratory for salmonella animals from the Institute of Diagnosis and Animal Health to conduct the necessary tests within the National Programme for Control of Salmonella in laying hens. The samples should be sent to the laboratory the day of collection (or no later than 25 hours after the samples were taken) by express mail or courier. Samples taken from each flock should be individualized, sealed and accompanied by a note where all the relevant data related to the sample are fulfilled.

In exceptional circumstances, when samples can not be sent to the laboratory when they were harvest, they must be kept at a temperature between + 2 ° C and + 4 ° C until shipment to the laboratory. The samples need not be frozen. It is mandatory that samples are shipped to the laboratory within maximum 25 hours from the time of sampling.

The transport of samples to the laboratory for detecting *Salmonella* spp. shall be subject to the following conditions:

- Samples are kept at a temperature between + 2 ° C and + 4 ° C;
- All necessary steps are taking to avoid external contamination during transportation.

In order to ensure compliance and integrity tests, operators/official vets shall ensure that the samples are stored and transported to the laboratory for veterinary and in the conditions and the timeframe mentioned here. Also, special attention will be given to packaging transporting samples to be sealed to prevent substitution or integrity of samples during transport and ensure the reception / rejection of laboratory samples.

If the samples reached the laboratory in a poor condition, it was exceeded at sampling time until arrival at the laboratory for testing or the accompanied note is not properly completed, the person designated to receive samples of the laboratory reject the reception of such evidence.

In case of rejection samples, the operator /official vet is required to conduct another sampling.

14. Please describe the **official controls at feed level** (including sampling).

Comments (max. 32000 chars) :

A voluntary guide have been produced by the NSVFSA in respect of control of *Salmonella* in feed. This guide can be found at the following link:

-http://www.ansvsa.ro/documente/admin/ghid%20recoltare%20furaje%20Salmonella%202010+nota%20bibliografica_12913ro.pdf

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15. Official controls at holding, flock and hatchery level

- a. Please describe the official checks concerning the **general hygiene provisions** (Annex I of Regulation (EC) No 852/2004) including checks on biosecurity measures, and consequences in case of unsatisfactory outcome.

(max. 32000 chars) :

Some of the relevant guides for good animal husbandry practices on Salmonella are presented at the below link:

-http://www.ansvsa.ro/documente/admin/GHID%20Sall%20ferma%20broiler%20-%202002.10.2010_13247ro.pdf

-http://www.ansvsa.ro/documente/admin/community_guide_layers_hygiene_practice_pullet_egg_ro_17813ro.pdf

-http://www.ansvsa.ro/documente/admin/ghid%20rozatoare%20-%20salmonella_12404ro.pdf

-http://www.ansvsa.ro/documente/admin/community_guide_broilers_ro_30825ro.pdf

Other relevant guides for good animal husbandry practices and other guidelines are under constructions.

All farm registered must have their individual plan for good farmer practices, which are subject to approval by the official veterinarian responsible for the control of the holding concerned.

- b. Routine official **sampling scheme when FBO sampling takes place at the hatchery**: EU minimum requirements are implemented i.e. official sampling are performed:

- every 16 weeks at the hatchery
- twice during the laying phase at the holding (within four weeks at the beginning, within eight weeks before the end), and
- at the holding each time samples taken at the hatchery are positive for target serovars

If the CA has decided to implement the derogation of point 2.1.2.3 of Annex to Regulation (EC) No 200/2010 (when EU target achieved for more than two years), the EU minimum requirement for official sampling is: once a year at the hatchery, once at the holding during the laying phase.

Comments - Indicate also : 1) if additional official sampling going beyond EU minimum requirements is performed, 2) who is taking the official samples, 3) if the derogation quoted above is applied (max. 32000 chars) :

The official sampling is performed by the official veterinarians . The sampling equipments for the official sampling are provided by the County Sanitary Veterinary and Food Safety Directorate and they are paid from the state budget. No additional sampling are taken beyond EU minimum requirements. No derogation pointed in 2123 Of Annex of Regulation (EC) no 200/2010 is applied

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- c. Routine official **sampling scheme when FBO sampling takes place at the holding**: EU minimum requirements are implemented i.e. official sampling are performed:

- Three times during the laying phase at the holding (within four weeks at the beginning, within eight weeks before the end and a third one in between)

If the CA has decided to implement the derogation of point 2.1.2.3 of Annex to Regulation (EC) No 200/2010 (EU target achieved for more than two years), the EU minimum requirement for official sampling is: twice at the holding during the laying phase.

Comments - Indicate also : 1) if additional official sampling going beyond EU minimum requirements is performed, please describe, 2) who is taking the official samples, 3) if the derogation quoted above is applied (max. 32000 chars) :

NO additional official sampling beyond EU minimum requirements is performed. The official samples are taken by the official veterinarians. No derogation is applied.

- d. When **samples (FBO or official) taken at the hatchery** are positive for a target *Salmonella* serovar, describe the measures taken if the confirmatory samples taken at the holding are negative:



Testing for antimicrobials or bacterial growth inhibitors (at least 5 birds per house) and if those substances are detected the flock is considered infected and eradication measures are implemented (annex II.C of Regulation (EC) No 2160/2003)



Other official samples are taken on the breeding flock; if positive, the flock is considered infected and eradication measures are implemented, if negative, all restrictive measures are lifted



Other official samples are taken on the progeny; if positive, the flock is considered infected and eradication measures are implemented, if negative, all restrictive measures are lifted

Comments - Describe also if any other measures are implemented (max. 32000 chars) :

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- e. **Official confirmatory sampling** (in addition to the confirmatory samples at the holding which are systematically performed if FBO or official samples are positive at the hatchery):

After positive official samples at the holding

- Always
- Sometimes (criteria apply)
- Never

After positive FBO samples at the holding

- Always
- Sometimes (criteria apply)
- Never

Comments - Describe also the criteria (if any) quoted above (max. 32000 chars) :

.....

- f. Article 2 of Regulation (EC) No 1177/2006 (**antimicrobials** shall not be used as a specific method to control *Salmonella* in poultry): please describe the official controls implemented (documentary checks, sampletaking) to check the correct implementation of this provision (at the holding and at the hatchery). For samples please describe the samples taken, the analytical method used, the result of the tests.

(max. 32000 chars) :

The use of antimicrobials (as defined in Regulation (EC) No 1177/2006) will be checked when the official sample is taken. If the flock is under antimicrobial medication for animal health or animal welfare reasons the flock will be sampled again after the period of withdrawal considered suitable by the Competent Authority and taking into account the product Marketing Authorisation. Flock owners are required to keep records of antimicrobial use and to make these records available .

The records of samples taken by the operator will be made available for inspection to the Competent Authority or its agent and will provide details of the identity of the flock sampled, date of sample, slaughter date, type of sample, laboratory carrying out the examination, and the result. The number of flocks on the holding and the number of birds.

According with the EU legislation and national legislation (NSVFS President Order no.29/014) when we

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have a positive flock for SE or ST at own control (self control), official samples to verify if the birds were administrated with antimicrobials will be taken from all the flocks of the holding. These samples will be comprised by maximum 5 birds/fock. Tested for screening of antimicrobials (CHARM II test) from muscular tissue will be performed. If the screening test is positive confirmatory tests will be performed (HPLC) at the NRL for residues (Veterinary Hygiene and Public Health Institute)

16. Salmonella vaccination

Voluntary

Compulsory

Forbidden

Use of *Salmonella* vaccines is in compliance with provisions of Article 3 of Regulation (EC) No 1177/2006.

Comments - If performed please describe the vaccination scheme (vaccines used, vaccines providers, target flocks, number of doses administered per bird, etc) (max. 32000 chars) :

17. System for **compensation to owners** for the value of their birds slaughtered or culled and the eggs destroyed or heat treated.

Describe the system for compensation to owners. Indicate how improper implementation of biosecurity measures can affect the payment of compensation (max. 32000 chars) :

In breeding flocks of Gallus gallus financial assistance is provided in the context of the Salmonella control programme for compensation of the owners for the value of thier birds. This is set up by the Guverment Decision no. 1214/2009 regarding the metodology for for determining and paying compensation to be paid to owners of slaughtered animals, killed or otherwise affected by the rapid liquidation of outbreaks of animal diseases.

In these national legislation is foreseen that any improper implementation of the animal health legislation (biosecurity for example) affect the payment of compensation.

18. Official procedure to test, after the depopulation of an infected flock, the **efficacy of the disinfection** of a poultry house.

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(max. 32000 chars) :

After depopulation of a positive flock it is mandatory to harvest official samples to verify the efficiency of disinfections . In case that the results of these samples are not properly it is mandatory to perform once again in the house the decontamination procedures and to take again official samples for verify the efficiency of disinfections. The house will be repopulated only when the results of the testes will be properly.

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C. Targets

1 Targets related to flocks official monitoring

1.1 Targets on laboratory tests on official samples for year :

2016

Region	Type of the test (description)	Target population (categories and species targeted)	Type of sample	Objective	Number of planned tests	
ROMANIA	Bacteriological detection test	Breeding flocks of Gallus gallus	environmental sample	routine sampling	2 280	X
ROMANIA	Serotyping	Breeding flocks of Gallus gallus	-	-	50	X
ROMANIA	Antimicrobial detection test	Breeding flocks of Gallus gallus	animals	routine test	40	X
ROMANIA	Test for verification of the efficacy of disinfection	Breeding flocks of Gallus gallus	-	-	20	X
					Add a new row	

1.2 Targets on official sampling of flocks for year :

2016

Region	Type of flock	Total number of flocks (a)	Number of flocks in the programme	Number of flocks checked (b)	Number of flock visits to take official samples (d)	Number of official samples taken	Targeted serotypes (c)	Possible number of positive flocks	Number of flocks to be depopulated	Total number of animals to be slaughtered or destroyed	Quantity of eggs to be destroyed (number)	Quantity of eggs to be channelled to egg product (number)
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ROMANIA	Adult Breeding flocks	460	380	380	1 140	2 280	SE+ST+SH+SI+SV	1	5 000	5 000	5 000	5 000	X
										Add a new row			

(a) Including eligible and non eligible flocks for the programme

(b) Check means to perform a flock level test under the programme for the presence of Salmonella. In this column a flock must not be counted twice even if it has been checked more than once.

(c) Salmonella Enteritidis + Salmonella Typhimurium = SE + ST Salmonella Enteritidis + Salmonella Typhimurium + Salmonella Hadar + Salmonella Infantis + Salmonella Virchow = SE+ ST + SH +SI + SV

(d) Each visit for the purpose of taking official samples shall be counted. Several visits on the same flock for taking official samples shall be counted separately.

2 Targets on vaccination

2.1 Targets on vaccination for year :

2016

		Targets on vaccination			
NUTS Region	Number of flocks in the programme	Number of flocks expected to be vaccinated	Number of animals expected to be vaccinated	Number of doses of vaccine expected to be administered	
			Add a new row		

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D. Detailed analysis of the cost of the programme

1 Costs of the planned activities for year :

2016

1. Testing of official samples						
Cost related to	<u>Specification</u>	Number of tests	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of analysis	Antimicrobial detection test	40	3.43	137.2	yes	X
Cost of analysis	Bacteriological detection test	2 280	18.19	41473.2	yes	X
Cost of analysis	Serotyping	50	38.38	1919	yes	X
Cost of analysis	Test for verification of the efficacy of disinfection	20	16.72	334.4	yes	X
2. Vaccination (if you ask cofinancing for purchase of vaccins, you should also fill in A.16 and E.2)						
Cost related to	<u>Specification</u>	Number of vaccine dosis	Average cost per dose in EUR	Total amount in EUR	Union funding requested	
3. Slaughter and destruction (without any salaries)						
Cost related to	<u>Compensation of</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Slaughter and destruction	Animals culled or slaughtered	5 000	8	40000	yes	X
Slaughter and destruction	Table eggs/hatching eggs destroyed	5 000	0.4	2000	yes	X
Slaughter and destruction	Heat treated hatching eggs	5 000	0	0	no	X

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4.Cleaning and disinfection						
Cost related to	<u>Specification</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
				Add a new row		
5.Other essential costs (Art. 8.1.h of Regulation (EU) No 652/2014)						
Cost related to	<u>Specification</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Official sampling of poultry flocks	Cost of official sampling	2 280	5.97	13611.6	yes	X
				Add a new row		
6. Cost of official sampling						
Cost related to	<u>Specification</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Total				99475.4		

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E. 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))

The official sampling is performed by the official veterinarians . The sampling equipments for the official sampling are provided by the County Sanitary Veterinary and Food Safety Directorate and they are paid from the 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)

County Sanitary Veterinary and Food Safety Laboratory and NRL for Salmonella perform the official samples testing and this testing are entirely paid by the state budget.

Programme of eradication of Salmonella serotypes

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)

The compensations are paid by the County Sanitary Veterinary and Food Safety Directorates from the state budget.

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)

Not applied. Vaccination for salmonella is voluntary and it is paid by the farmers

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

not applied

Programme of eradication of Salmonella serotypes

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

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

Programme of eradication of Salmonella serotypes

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
			Total size of attachments :	No attachmen



Annex II : Control programme submitted for obtaining EU cofinancing - Reduction of prevalence of Salmonella serotypes

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.

In case of difficulty, please contact SANTE-VET-PROG@ec.europa.eu, describe the issue and mention the version of this document 2015 1.00

Your current version of Acrobat is: 11.015

Instructions to complete the form:

- 1) You need to have at least the **Adobe Reader version 8.1.3** or higher to fill and submit this form.
- 2) To verify your data entry while filling your form, you can use the "**verify form**" button at the top of each page.
- 3) When you have finished filling the form, verify that your internet connection is active, save a copy on your computer and then click on the "**submit notification**" button below. If the form is properly filled, the notification will be submitted to the EU server and a submission number will appear in the corresponding field. If you don't succeed to submit your programme following this procedure, check with your IT service that the security settings of your computer are compatible with this online submission procedure.
- 4) All programmes submitted online are kept in a central database. However only the information in the last submission is used when processing the data.
- 5) **IMPORTANT:** Once you have received the submission number, **save the form on your computer** for your records.
- 6) If the form is not properly filled in, an alert box will appear indicating the number of incorrect fields. Please check your form again, complete it and re-submit it according to steps 3). Should you still have difficulties, please contact SANTE-VET-PROG@ec.europa.eu.
- 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

Tuesday, May 26, 2015 11:22:46

Submission Number

1432628572235-4380

Programme of eradication of Salmonella serotypes

Identification of the programme

Member state : ROMANIA

Disease Salmonella

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.

Contact

Name : NEGHIRLA IOANA

Your job type within the CA : HEAD OF DEPARTMENT

Phone : 0040751264645

Email : neghirla.ioana@ansvsa.ro

Animal population

Animal population Broiler flocks of Gallus gallus

Programme of eradication of *Salmonella* serotypes

A. Technical information

By submitting this programme, the Member State (MS) attests that the relevant provisions of the EU legislation will be implemented during its entire period of approval, in particular:

- Regulation (EC) No 2160/2003 on the control of *Salmonella* and other specified food-borne zoonotic agents,
- Regulation (EU) No 200/2012 concerning a Union target for the reduction of *Salmonella enteritidis* and *Salmonella Typhimurium* in flocks of broilers,
- Regulation (EC) No 1177/2006 implementing Regulation (EC) No 2160/2003 as regards requirements for the use of specific control methods in the framework of the national programmes for the control of *Salmonella* in poultry.

As a consequence, the following measures will be implemented during the whole period of the programme:

1. The **aim of the programme** is to implement all relevant measures in order to reduce the maximum annual percentage of flocks of *broilers* remaining positive to *Salmonella* Enteritidis (SE) and *Salmonella* Typhimurium (ST) (including the serotypes with the antigenic formula 1,4,[5],12:i:-) ('Union target') to 1% or less.

Comments(max. 32000 chars) :

The main emphasis of the programme is *Salmonella* monitoring and to assess the prevalence of infection against the reduction target and to eliminate *Salmonella* of public health significance.

2. Geographical coverage of the programme

The programme will be implemented on the **whole territory** of the MS.

Comments (max. 32000 chars) :

The National Control Programme will be implemented throughout Romania, covering all the national territory and will cover all broiler flocks of *Gallus gallus* with more than 500 birds .

The administrative boundaries are the boundaries of the country. Romania is administrative divided in 42 counties. There are 42 County Sanitary Veterinary and Food Safety Directorates and 41 County Sanitary veterinary and food Safety Laboratories.

3. Flocks subject to the programme

The programme covers all flocks of broilers. It does not apply to flocks for private domestic use.

Programme of eradication of *Salmonella* serotypes

Comments (max. 32000 chars) :

National Control Programme in broiler chickens will run in all holdings broiler flocks comprising at least 500 birds of *Gallus gallus*. Regulation (EC) no. 2160/2003 excludes producers of broiler chicken producing meat for own consumption or those that offer small amounts directly to the final consumer. Holdings with broilers flocks comprising less than 5,000 birds will not be subject to testing under official supervision but will perform tests at the initiative of the operator (self control) within 3 weeks before the bird depopulation and dispatch to the slaughterhouse.

	Number of holdings
Total number of holdings with broilers in the MS	281
Total number of houses in these holdings	9 435
Number of holdings with more than 5,000 broilers	281

4. Notification of the detection of target *Salmonella* serovars

A procedure is in place which guarantees that the detection of the presence of the relevant *Salmonella* serotypes during sampling at the initiative of the food business operator (FBO) is notified without delay to the competent authority (CA) by the laboratory performing the analyses. Timely notification of the detection of the presence of any of the relevant *Salmonella* serotypes remains the responsibility of the FBO and the laboratory performing the analyses.

Comments (max. 32000 chars) :

Target serovars of *Salmonella* (SE+ST) in broilers are mandatory notified according to national legislation (President Order no. 79/2009 with the followed ammendments).

The owner is responsible for the health and welfare of the poultry on the holding, and for ensuring that a veterinarian is consulted on disease and welfare issues as appropriate. It is mandatory for each holding to have a contract with a private veterinarian who is responsible for veterinary care. A veterinarian on behalf of the the Competent Authority carries out inspections on farms for animal health and welfare reasons, to take samples for residues, and to check medicine records.

Also a veterinarian on behalf of the Competent Authority visit the farms and take official samples in the framework of *Salmonella* NCP according with the legislation in force.

It is mandatory for each county sanitary veterinary and food safety directorate (local CA) to report to the NSVFSA every month the number of samples and results of these tests for each flock. Also the *Salmonella* NRL has the obligation to notify immediately NSVFSA and CSVFSD each positive sample for the relevant *Salmonella*.

Programme of eradication of *Salmonella* serotypes

5. Biosecurity measures

FBOs have to implement measures to prevent the contamination of their flocks.

Comments - Describe also the biosecurity measures that shall be applied, quote the document describing them (if any) and attach a copy

Comments - Describe also the biosecurity measures that shall be applied, quote the document describing them (if any) (max. 32000 chars) :

Bio-security is a combination of practices, which are intended to prevent the spread of disease-causing organisms within the poultry farm. Where these are performed in parallel with the sanitation and disinfection procedures, bio-security measures could eradicate or, at least, reduce the level of pathogens to values, at which no hazard of infection would be likely.

The bio-security measures in commercial poultry farms are in accordance to the NSVFSA President Order 147/2006 regarding the bio-security measures in commercial poultry farms and the movements of live poultry, products and poultry by-products.

Bio-security measures on holdings:

- Health status of poultry
- On entering to all houses on the farm must be located disinfection barrier
- Control of movement of people
- Transport hygiene
- Feed hygiene
- Water hygiene
- Rodent, insect and bird control
- Cleaning and disinfecting of buildings
- Recording of all events and operations

According to the provision of Romanian program of surveillance, prevention and animal disease control, of the diseases transmissible from animals to humans, animal protection and environment protection" and program approved every year by N.S.V.F.S.A. President Order, after each cleaning and disinfections the owner is oblige to take samples to verify the efficient of the disinfection. The official veterinarian take sample to verify the efficiency of the disinfection only in case of a positive flock.

Hygiene measures on poultry farms are also assessed during visits for the collection of official samples and during general visits to premises for other purpose.

- 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.

Each poultry holding receives a distinct approval number, number that can be the same with the one given in compliance with the Council Regulation no. 2782/75/EEC on the production and marketing of eggs for hatching and of farmyard poultry chicks.

6. Minimum sampling requirements for food business operators (FBO):

Samples at the initiative of the FBO's will be taken and analysed to test for the target *Salmonella* serovars respecting the following minimum sampling requirements:

All flocks of broilers within three weeks before slaughter.

Programme of eradication of Salmonella serotypes

Comments - Indicate also who takes the FBO samples

The FBO samples are taken by the free practice veterinary doctor who have contract with the farm or by the person designated by the FBO for this. It is foreseen in the national legislation that who perform the FBO sampling to be trained in this scope.

The CA accepts to derogate from this sampling rule and instead of this the FBOs shall sample at least one flock of broilers per round on holdings with more than one flock where:

- (i) an all in / all out system is used in all flocks of the holding;
- (ii) the same management applies to all flocks;
- (iii) feed and water supply is common to all flocks;
- (iv) during at least the last six rounds, tests for *Salmonella* spp. according to the sampling scheme set out in the first subparagraph in all flocks on the holding and samples of all flocks of at least one round were carried out by the competent authority;
- (v) all results from the testing according to the first subparagraph and point (b) for SE or ST were negative.

Comments - Indicate if the derogation is applied and in this case how many holdings and flocks are concerned

not applied

The CA accepts to derogate from the general sampling rule and authorises FBO sampling in the last six weeks prior to the date of slaughter in case the broilers are either kept more than 81 days or fall under organic broiler production according to Commission Regulation (EC) No 889/2008.

Comments - Indicate if the derogation is applied and in this case how many holdings and flocks are concerned

not applied

7. Samples are taken in accordance with provisions of point 2.2 of Annex to Regulation (EU) No 200/2012

Programme of eradication of Salmonella serotypes

Comments (max. 32000 chars) :

All the sample taken in this programme must be taken accordingly with the Regulation (EU) no 200/2012.

8. When birds from flocks infected with SE or ST are slaughtered, please describe the measures that shall be implemented by the FBO and the CA to ensure that fresh poultry meat meet the relevant EU **microbiological criteria** (row 1.28 of Chapter 1 of Annex I to Regulation (EC) No 2073/2005): absence of SE/ST in 5 samples of 25g.

Measures implemented by the FBO (max. 32000 chars) :

When birds from infected flocks with SE or ST are slaughtered, measures are taken both by FBO and CA, as follows:

FBO is responsible for ensuring food safety, and the CA performs official controls in order to verify that FBO complies the requirements.

NSVFSA adopted and applies efficient national measures for zoonotic Salmonella for the whole food chain, starting with the farms.

In the Food Chain Information form for poultry, that must accompany the birds to the slaughterhouse, all the relevant information regarding sampling in the frame of Salmonella National Control Programme Salmonella enteritidis (SE) and tiphymurium (ST) must be filled in.

When SE or ST was detected in a certain flock, measures are taken together by FBO and CA: it will be decided the time and date when birds will be slaughtered in a separate party, and all the meat will be ceased and stored in a designated cold store by the CA.

Official control in the slaughterhouse is performed according to the hygiene package and Reg 2073/2005 as last amended. Official Samples must be taken for SE and ST tests from the ceased meat. When SE or ST is confirmed in meat (Food safety criteria)- unsatisfactory results according to Reg 2073/2005, measures will be applied on the product according to the Reg 2073/2005 and National Sanitary Veterinary and Food Safety Authority Order No. 29/2014 establishing methodological rules for applying of National Surveillance Program which includes actions of surveillance, prevention, control and eradication of animal diseases, those transmitted from animals to humans, animals and environmental protection, identification and registration of cattle, pigs, sheep and goats, and the rules for the application of surveillance and control program on food safety.

Meat will be officially detained and withdrawn from human consumption.

Measures implemented by the CA (max. 32000 chars) :

See measures implemented by the FBO

Programme of eradication of *Salmonella* serotypes

9. **Laboratories** in which samples (official and FBO samples) collected within this programme are analysed are accredited to ISO 17025 and the analytical methods for *Salmonella* detection is within the scope of their accreditation.

Comments (max. 32000 chars) :

The laboratory examinations for Salmonellosis in animals are performed by the National Reference Laboratory for Salmonellosis in animals at the Institute for Diagnosis and Animals Health– Bucharest at national level and at the county level at the County Sanitary Veterinary and Food Safety Laboratory (CSVFSL). Till now there is no private laboratory performing test within Salmonella National Control Programme, A list of the CSVFSL who are approved by the CCA to perform Salmonella testing can be found at the following adress: http://www.ansvsa.ro/documente/admin/lista%20laboratoarelor%202011%20-%2028.01.2011_11043ro.pdf

All Laboratories have to use the methods of the diagnostic presented at the point 10

At the National Reference Laboratory for Salmonella in animals from the Institute for Diagnosis and Animals Health– Bucharest is performing the serotype according to the Kaufmann-White scheme from each Salmonella isolate found in Romania. Also here, is test the sensitivity of antimicrobials from each isolate.

10. The **analytical methods** used for the detection of the target *Salmonella* serovars is the one defined in Part 3.2 of the Annex of Regulation (EU) No 200/2012 i.e. Amendment 1 of EN/ISO 6579-2002/Amdl: 2007. *'Microbiology of food and animal feeding stuffs - Horizontal method for the detection of Salmonella spp.*
— *Amendment 1: Annex D: Detection of Salmonella spp. in animal faeces and in environmental samples from the primary production stage'*.
Serotyping is performed following the Kauffman-White-Le Minor scheme. For samples taken on behalf of the FBO alternative methods may be used if validated in accordance with the most recent version of EN/ISO 16140.

Comments

Samples harvest by operators and samples harvest as official controls are prepared and tested in accordance with the requirements of the Commission Regulation (EC) No 200/2012 Annex, using the method recommended by the Community Reference Laboratory for Salmonella in Bilthoven, Netherlands. The method is described in the current version of ISO 6579:/A1:2007): 'Detection of Salmonella spp. in animal faeces and in samples of the primary production stage'. A semi-solid medium (modified semi-solid Rappaport-Vassiladis medium, MSRV) is used as the single selective enrichment medium. At least one isolate from each positive sample shall will be serotyped according to the Kaufmann-White scheme. Isolates of *S. Enteritidis* and *S. Typhimurium* can also be phage typed. In general the sensitivity of a panel of 10 antimicrobials will be determined.

Programme of eradication of Salmonella serotypes

11. Samples are transported and stored in accordance with point 2.2.4 and 3.1 of the Annex to Regulation (EU) No 200/2012. In particular samples examination at the laboratory shall start within 48 hours following receipt and within 4 days after sampling.

Comments (max. 32000 chars) :

Samples must be sent to a laboratory approved by the National Reference Laboratory for salmonella animals from the Institute of Diagnosis and Animal Health to conduct the necessary tests within the National Programme for Control of Salmonella in broilers. The samples should be sent to the laboratory the day of collection (or no later than 25 hours after the samples were taken) by express mail or courier. Samples taken from each flock should be individualized, sealed and accompanied by a note where all the relevant data related to the sample are fulfill.

In exceptional circumstances, when samples can not be sent to the laboratory when they were harvest, they must be kept at a temperature between + 2 ° C and + 4 ° C until shipment to the laboratory. The samples need not be frozen. It is mandatory that samples are shipped to the laboratory within maximum 25 hours from the time of sampling.

The transport of samples to the laboratory for detecting Salmonella spp. shall be subject to the following conditions:

- Samples are kept at a temperature between + 2 ° C and + 4 ° C;
- All necessary steps are taking to avoid external contamination during transportation.

In order to ensure compliance and integrity tests, operators/oficial vets shall ensure that the samples are stored and transported to the laboratory for veterinary and in the conditions and the timeframe mentioned here. Also, special attention will be given to packaging transporting samples to be sealed to prevent substitution or integrity of samples during transport and ensure the reception / rejection of laboratory samples.

If the samples reached the laboratory in a poor condition, it was exceeded at sampling time until arrival at the laboratory for testing or the accompanied note is not properly completed, the person designated to receive samples of the laboratory reject the reception of such evidence.

In case of rejection samples, the operator /official vet is required to conduct another sampling.

12. Please describe the **official controls at feed level** (including sampling).

Comments (max. 32000 chars) :

A voluntary guide have been produced by the NSVFSA in respect of control of Salmonella in feed. This guide can be found at the following link:

-http://www.ansvsa.ro/documente/admin/ghid%20recoltare%20furaje%20Salmonella%202010+nota%20bibliografica_12913ro.pdf

Programme of eradication of Salmonella serotypes

13. Official controls at holding and flock level

a. Please describe the official checks concerning the **general hygiene provisions** (Annex I of Regulation (EC) No 852/2004) including checks on biosecurity measures, and consequences in case of unsatisfactory outcome.

(max. 32000 chars) :

Some of the relevant guides for good animal husbandry practices on Salmonella are presented at the below link:

-http://www.ansvsa.ro/documente/admin/GHID%20Sall%20ferma%20broiler%20-%202002.10.2010_13247ro.pdf

-http://www.ansvsa.ro/documente/admin/community_guide_layers_hygiene_practice_pullet_egg_ro_17813ro.pdf

-http://www.ansvsa.ro/documente/admin/ghid%20rozatoare%20-%20salmonella_12404ro.pdf

-http://www.ansvsa.ro/documente/admin/community_guide_broilers_ro_30825ro.pdf

Other relevant guides for good animal husbandry practices and other guidelines are under constructions.

All farm registered must have their individual plan for good farmer practices, which are subject to approval by the official veterinarian responsible for the control of the holding concerned.

b. Routine official **sampling scheme**: EU minimum requirements are implemented i.e. official sampling are performed:

■ in one flock of broilers per year on 10% of holding comprising at least 5,000 birds;

Comments - Indicate also: 1) if additional official sampling going beyond EU minimum requirements is performed give a description of what is done 2) who is taking the official samples (max. 32000 chars) :

No additional official sampling are going beyond EU minimum requirements.
The official samples are taking by the official veterinarian .

c. **Official confirmatory sampling**:

After positive official samples at the holding

Always

Sometimes (criteria apply)

Never

Programme of eradication of *Salmonella* serotypes

After positive FBO samples at the holding

Always

Sometimes (criteria apply)

Never

Comments - Justify the confirmatory sampling strategy - Describe also the criteria (if any) quoted above (max. 32000 chars) :

- d. Article 2 of Regulation (EC) No 1177/2006 (**antimicrobials** shall not be used as a specific method to control *Salmonella* in poultry): please describe the official controls implemented (documentary checks, sample taking) to check the correct implementation of this provision. For samples please describe the samples taken, the analytical method used, the result of the tests.

(max. 32000 chars) :

The use of antimicrobials (as defined in Regulation (EC) No 1177/2006) will be checked when the official sample is taken. If the flock is under antimicrobial medication for animal health or animal welfare reasons the flock will be sampled again after the period of withdrawal considered suitable by the Competent Authority and taking into account the product Marketing Authorisation. Flock owners are required to keep records of antimicrobial use and to make these records available .

The records of samples taken by the operator will be made available for inspection to the Competent Authority or its agent and will provide details of the identity of the flock sampled, date of sample, slaughter date, type of sample, laboratory carrying out the examination, and the result. The number of flocks on the holding and the number of birds.

According with the EU legislation and national legislation (NSVFSA President Order no.29/014) when we have a positive flock for SE or ST at own control (self control), official samples to verify if the birds were administrated with antimicrobials will be taken from all the flocks of the holding. These samples will be comprised by maximum 5 birds/fock. Tested for screening of antimicrobials (CHARM II test) from muscular tissue will be performed. If the screening test is positive confirmatory tests will be performed (HPLC) at the NRL for residues (Veterinary Hygiene and Public Health Institute)

14. Official procedure to test, after the depopulation of an infected flock, the **efficacy of the disinfection** of a poultry house.

Programme of eradication of Salmonella serotypes

(max. 32000 chars) :

After depopulation of a positive flock it is mandatory to harvest official samples to verify the efficiency of disinfections . In case that the results of these samples are not properly it is mandatory to perform once again in the house the decontamination procedures and to take again official samples for verify the efficiency of disinfections. The house will be repopulated only when the results of the testes will be properly.

Programme of eradication of Salmonella serotypes

C. Targets

1 Targets related to flocks official monitoring

1.1 Targets on laboratory tests on official samples for year :

2016

Region	Type of the test (description)	Target population (categories and species targeted)	Type of sample	Objective	Number of planned tests	
ROMANIA	Bacteriological detection test	Broiler flocks of Gallus gallus	environmental sample	routine sampling	1 500	X
ROMANIA	Serotyping	Broiler flocks of Gallus gallus	-	-	900	X
ROMANIA	Antimicrobial detection test	Broiler flocks of Gallus gallus	animals	routine test	50	X
ROMANIA	Test for verification of the efficacy of disinfection	Broiler flocks of Gallus gallus	-	-	500	X
					Add a new row	

1.2 Targets on official sampling of flocks for year :

2016

Region	Type of flock	Total number of flocks (a)	Number of flocks in the programme	Number of flocks checked (b)	Number of flock visits to take official samples (d)	Number of official samples taken	Targeted serotypes (c)	Possible number of positive flocks	Number of flocks to be depopulated	Total number of animals to be slaughtered or destroyed	Quantity of eggs to be destroyed (number)	Quantity of eggs to be channelled to egg product (number)
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Programme of eradication of Salmonella serotypes

ROMANIA	Broiler flocks of	10 000	9 700	9 700	1 500	1 500	SE+ST	25	0	0	0	0	X
										Add a new row			

(a) Including eligible and non eligible flocks for the programme

(b) Check means to perform a flock level test under the programme for the presence of Salmonella. In this column a flock must not be counted twice even if it has been checked more than once.

(c) Salmonella Enteritidis + Salmonella Typhimurium = SE + ST Salmonella Enteritidis + Salmonella Typhimurium + Salmonella Hadar + Salmonella Infantis + Salmonella Virchow = SE+ ST + SH +SI + SV

(d) Each visit for the purpose of taking official samples shall be counted. Several visits on the same flock for taking official samples shall be counted separately.

2 *Targets on vaccination*

2.1 *Targets on vaccination for year :*

2016

		Targets on vaccination			
NUTS Region	Number of flocks in the programme	Number of flocks expected to be vaccinated	Number of animals expected to be vaccinated	Number of doses of vaccine expected to be administered	
			Add a new row		

Programme of eradication of Salmonella serotypes

D. Detailed analysis of the cost of the programme

1 Costs of the planned activities for year : 2016

1. Testing of official samples						
Cost related to	<u>Specification</u>	Number of tests	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of analysis	Antimicrobial detection test	50	3.43	171.5	yes	X
Cost of analysis	Bacteriological detection test	1 500	18.19	27285	yes	X
Cost of analysis	Serotyping	900	38.38	34542	yes	X
Cost of analysis	Test for verification of the efficacy of disinfection	500	16.72	8360	yes	X
2. Vaccination (if you ask cofinancing for purchase of vaccins, you should also fill in A.16 and E.2)						
Cost related to	<u>Specification</u>	Number of vaccine dosis	Average cost per dose in EUR	Total amount in EUR	Union funding requested	
3. Slaughter and destruction (without any salaries)						
Cost related to	<u>Compensation of</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
4.Cleaning and disinfection						
Cost related to	<u>Specification</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	

Programme of eradication of Salmonella serotypes

E. 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))

The official sampling is performed by the official veterinarians . The sampling equipments for the official sampling are provided by the County Sanitary Veterinary and Food Safety Directorate and they are paid from the 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)

County Sanitary Veterinary and Food Safety Laboratory perform the official samples testing and this testing are entirely paid by the state budget.

Programme of eradication of Salmonella serotypes

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)

The compensations are paid by the County Sanitary Veterinary and Food Safety Directorates from the state budget.

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)

not applied.

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

not applied.

Programme of eradication of Salmonella serotypes

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

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

Programme of eradication of Salmonella serotypes

Attachments

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- 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
			Total size of attachments :	No attachmen



Annex II : Control programme submitted for obtaining EU cofinancing - Reduction of prevalence of Salmonella serotypes

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.

In case of difficulty, please contact SANTE-VET-PROG@ec.europa.eu, describe the issue and mention the version of this document 2015 1.00

Your current version of Acrobat is: 11.015

Instructions to complete the form:

- 1) You need to have at least the **Adobe Reader version 8.1.3** or higher to fill and submit this form.
- 2) To verify your data entry while filling your form, you can use the "**verify form**" button at the top of each page.
- 3) When you have finished filling the form, verify that your internet connection is active, save a copy on your computer and then click on the "**submit notification**" button below. If the form is properly filled, the notification will be submitted to the EU server and a submission number will appear in the corresponding field. If you don't succeed to submit your programme following this procedure, check with your IT service that the security settings of your computer are compatible with this online submission procedure.
- 4) All programmes submitted online are kept in a central database. However only the information in the last submission is used when processing the data.
- 5) **IMPORTANT:** Once you have received the submission number, **save the form on your computer** for your records.
- 6) If the form is not properly filled in, an alert box will appear indicating the number of incorrect fields. Please check your form again, complete it and re-submit it according to steps 3). Should you still have difficulties, please contact SANTE-VET-PROG@ec.europa.eu.
- 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, May 28, 2015 12:10:04

Submission Number

1432804211810-4634

Programme of eradication of Salmonella serotypes

Identification of the programme

Member state : ROMANIA

Disease Salmonella

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.

Contact

Name : NEGHIRLA IOANA

Your job type within the CA : HEAD OF DEPARTMENT

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Animal population

Animal population Laying flocks of Gallus gallus

Programme of eradication of *Salmonella* serotypes

A. Technical information

By submitting this programme, the Member State (MS) attests that the relevant provisions of the EU legislation will be implemented during its entire period of approval, in particular:

- Regulation (EC) No 2160/2003 on the control of *Salmonella* and other specified food-borne zoonotic agents,
- Regulation (EU) No 517/2011 implementing Regulation (EC) No 2160/2003 of the European Parliament and of the Council as regards a Union target for the reduction of the prevalence of *Salmonella* serotypes in laying hens of *Gallus gallus*,
- Regulation (EC) No 1177/2006 implementing Regulation (EC) No 2160/2003 as regards requirements for the use of specific control methods in the framework of the national programmes for the control of *Salmonella* in poultry.

As a consequence, the following measures will be implemented during the whole period of the programme:

1. Aim of the programme

It is to implement all relevant measures in order to reduce the prevalence of *Salmonella* Enteritidis and *Salmonella* Typhimurium (including the serotypes with the antigenic formula 1,4,[5],12:i:-) in adult laying hens of *Gallus gallus* ('Union target') as follows:

An annual minimum percentage of reduction of positive flocks of adult laying hens equal to at least 10% where the prevalence in the preceding year was less than 10%.

An annual minimum percentage of reduction of positive flocks of adult laying hens equal to at least 20% where the prevalence in the preceding year was more than or equal to 10% and less than 20%.

A reduction of the maximum percentage equal to 2% or less of positive flocks of adult laying hens.

The Member States has less than 50 flocks of adult laying hens:
 the target is to have not more than one adult flock remaining positive.

The Union target shall be achieved every year based on the monitoring of the previous year.

Programme of eradication of Salmonella serotypes

Comments(max. 32000 chars) :

The main emphasis of the programme is Salmonella monitoring and to assess the prevalence of infection against the reduction target and to eliminate Salmonella of public health significance.

2. The programme will be implemented on the **whole territory** of the MS.

Comments (max. 32000 chars) :

The National Control Programme will be implemented throughout Romania, covering all the national territory and will cover all laying hens flocks of *Gallus gallus* with more than 350 birds .

The administrative boundaries are the boundaries of the country. Romania is administrative divided in 42 counties. There are 42 County Sanitary Veterinary and Food Safety Directorates and 41 County Sanitary veterinary and food Safety Laboratories.

3. Flocks subject to the programme

The programme covers all flocks of adult laying hens of *Gallus gallus* but does not apply to flocks for private domestic use or leading to the direct supply, by the producer, of small quantities of table eggs to the final consumer or to local retail establishments directly supplying the eggs to the final consumer. For the latter case (direct supply), national rules are adopted ensuring *Salmonella* control in these flocks.

The programme covers also all rearing flocks of future laying hens.

Comments (max. 32000 chars) :

The National Control Programme for Salmonella in laying flocks will be held in all holdings of laying hens consisting of at least 350 poultry of *Gallus gallus* which produce eggs for human consumption. Laying hens holdings which have between 350 and 1000 of birds will not be the subject of official testing, but will perform tests on the initiative of operators (self-control).

Small flocks that are reared to supply eggs for private domestic use, or small quantities of primary product supplied directly by the producer to the final consumer, will be exempt, as permitted in Regulation (EC) No 2160/2003 Article 1.3.

Sampling programmes

The National Salmonella Control Programme encompasses the following serovars of zoonotic Salmonella: *Salmonella enteritidis* and *Salmonella typhimurium* .

The sampling programme will be in accordance to Regulation 2160/2003 EC and Regulation 517/2011 EC. We have also taken into account Regulation 1177/2006 EC.

Programme of eradication of *Salmonella* serotypes

	Total number of flocks of layers in the MS	Number of flocks covered by the programme	Number of flocks where FBO sampling shall take place	Number of flocks where official sampling will take place
Rearing flocks	130		130	0
Adult flocks	570	570	570	570
Number of holdings with more than 1,000 laying hens				228
Number of flocks in these holdings				570

Comments (max. 32000 chars) :

4. Notification of the detection of target *Salmonella* serovars

A procedure is in place which guarantees that the detection of the presence of the relevant *Salmonella* serotypes during sampling at the initiative of the food business operator (FBO) is notified without delay to the competent authority by the laboratory performing the analyses. Timely notification of the detection of the presence of any of the relevant *Salmonella* serotypes remains the responsibility of the food business operator and the laboratory performing the analyses.

Comments (max. 32000 chars) :

Target serovars of *Salmonella* (SE+ST) in laying hens are mandatory notified according to national legislation (President Order no. 79/2009 with the followed amendments).

The owner is responsible for the health and welfare of the poultry on the holding, and for ensuring that a veterinarian is consulted on disease and welfare issues as appropriate. It is mandatory for each holding to have a contract with a private veterinarian who is responsible for veterinary care. A veterinarian on behalf of the the Competent Authority carries out inspections on farms for animal health and welfare reasons, to take samples for residues, and to check medicine records.

Also a veterinarian on behalf of the Competent Authority visit the farms and take official samples in the framework of *Salmonella* NCP according with the legislation in force.

It is mandatory for each county sanitary veterinary and food safety directorate (local CA) to report to the NSVFSA every month the number of samples and results of these tests for each flock. Also the *Salmonella* NRL has the obligation to notify immediately NSVFSA and CSVFSD each positive sample for the relevant *Salmonella*.

Programme of eradication of Salmonella serotypes

5. Biosecurity measures

FBOs have to implement measures to prevent the contamination of their flocks.

Comments - Describe also the biosecurity measures that shall be applied, quote the document describing them (if any) (max. 32000 chars) :

Bio-security is a combination of practices, which are intended to prevent the spread of disease-causing organisms within the poultry farm. Where these are performed in parallel with the sanitation and disinfection procedures, bio-security measures could eradicate or, at least, reduce the level of pathogens to values, at which no hazard of infection would be likely.

The bio-security measures in commercial poultry farms are in accordance to the NSVFSA President Order 147/2006 regarding the bio-security measures in commercial poultry farms and the movements of live poultry, products and poultry by-products.

Bio-security measures on holdings:

- Health status of poultry
- On entering to all houses on the farm must be located disinfection barrier
- Control of movement of people
- Transport hygiene
- Feed hygiene
- Water hygiene
- Rodent, insect and bird control
- Cleaning and disinfecting of buildings
- Recording of all events and operations

According to the provision of Romanian program of surveillance, prevention and animal disease control, of the diseases transmissible from animals to humans, animal protection and environment protection" and program approved every year by N.S.V.F.S.A. President Order, after each cleaning and disinfections the owner is obliged to take samples to verify the efficiency of the disinfection. The official veterinarian take sample to verify the efficiency of the disinfection only in case of a positive flock.

Hygiene measures on poultry farms are also assessed during visits for the collection of official samples and during general visits to premises for other purpose.

- At least one inspection visit per year by the official veterinarian;
- Additional checks to verify the compliance of the establishment with the operation of the establishments.

Each poultry holding receives a distinct approval number, number that can be the same with the one given in compliance with the Council Regulation no. 2782/75/EEC on the production and marketing of eggs for hatching and of farmyard poultry chicks.

Programme of eradication of *Salmonella* serotypes

6. Minimum sampling requirements for food business operators (FBO):

Samples at the initiative of the FBOs will be taken and analysed to test for the target *Salmonella* serovars respecting the following minimum sampling requirements:

- a. Rearing flocks: day-old chicks, two weeks before moving to laying phase or laying unit
- b. Adults laying flocks: every 15 weeks during the laying period

Comments - Indicate also who takes the FBO samples, and, if additional FBO sampling, going beyond the minimum sampling requirements, is performed, please describe what is done.

The FBO samples are taken by the free practice veterinary doctor who have contract with the farm or by the person designated by the FBO for this. It is foreseen in the national legislation that who perform the FBO sampling to be trained in this scope.

7. Samples are taken in accordance with provisions of point 2.2 of Annex to Regulation (EU) No 517/2011

Comments (max. 32000 chars) :

The provision of Regulation 517/2011 are implemented.

8. Specific requirements laid down in Annex II.D of Regulation (EC) No 2160/2003 will be complied with where relevant. In particular:

- due to the presence or the suspicion of the presence of SE or ST (including monophasic ST I,4,[5],12:i:-) in the flock, eggs cannot be used for human consumption unless heat treated;
- eggs from these flocks shall be marked and considered as class B eggs.

Comments - Indicate also if prompt depopulation of the infected flocks is compulsory (max. 32000 chars) :

In case of a positive flock the flock is depopulated according with the provision laid down in Annex II point D of Regulation 2160/2003. When birds from infected flocks are slaughtered or destroyed, steps are taken to reduce the risk of spreading zoonoses as far as possible. Slaughtering are carried out in accordance with Community legislation on food hygiene. Products derived from such birds may be placed on the market for human consumption in accordance with Community legislation on food

Programme of eradication of Salmonella serotypes

hygiene and, once applicable, part E. If not destined for human consumption, such products are used or disposed of in accordance with Regulation (EC) No 1774/2002.

9. If birds from flocks infected with SE or ST are slaughtered, please describe the measures that shall be implemented by the FBO and the CA to ensure that fresh poultry meat meet the relevant **EU microbiological criteria** (row 1.28 of Chapter 1 of Annex I to Regulation (EC) No 2073/2005): absence of SE/ST in 5 samples of 25g:

Measures implemented by the FBO (max. 32000 chars) :

When birds from infected flocks with SE or ST are slaughtered, measures are taken both by FBO and CA, as follows:

FBO is responsible for ensuring food safety, and the CA performs official controls in order to verify that FBO complies the requirements.

NSVFSA adopted and applies efficient national measures for zoonotic Salmonella for the whole food chain, starting with the farms.

In the Food Chain Information form for poultry, that must accompany the birds to the slaughterhouse, all the relevant information regarding sampling in the frame of Salmonella National Control Programme Salmonella enteritidis (SE) and tiphymurium (ST) must be filled in.

When SE or ST was detected in a certain flock, measures are taken together by FBO and CA: it will be decided the time and date when birds will be slaughtered in a separate party, and all the meat will be ceased and stored in a designated cold store by the CA.

Official control in the slaughterhouse is performed according to the hygiene package and Reg 2073/2005 as last amended. Official Samples must be taken for SE and ST tests from the ceased meat.

When SE or ST is confirmed in meat (Food safety criteria)- unsatisfactory results according to Reg 2073/2005, measures will be applied on the product according to the Reg 2073/2005 and National Sanitary Veterinary and Food Safety Authority Order No. 29/2014 establishing methodological rules for applying of National Surveillance Program which includes actions of surveillance, prevention, control and eradication of animal diseases, those transmitted from animals to humans, animals and environmental protection, identification and registration of cattle, pigs, sheep and goats, and the rules for the application of surveillance and control program on food safety.

Meat will be officially detained and withdrawn from human consumption.

Measures implemented by the CA (max. 32000 chars) :

See the measures describe above at the "measures implemented by the FBO"

10. **Laboratories** in which samples (official and FBO samples) collected within this programme are analysed are accredited to ISO 17025 standard and the analytical methods for *Salmonella* detection is within the scope of their accreditation.

Programme of eradication of Salmonella serotypes

Comments (max. 32000 chars) :

The laboratory examinations for Salmonellosis in animals are performed by the National Reference Laboratory for Salmonellosis in animals at the Institute for Diagnosis and Animals Health– Bucharest at national level and at the county level at the County Sanitary Veterinary and Food Safety Laboratory (CSVFSL). Till now there is no private laboratory performing test within Salmonella National Control Programme, A list of the CSVFSL who are approved by the CCA to perform Salmonella testing can be found at the following adress: http://www.ansvsa.ro/documente/admin/lista%20laboratoarelor%202011%20-%2028.01.2011_11043ro.pdf

All Laboratories have to use the methods of the diagnostic presented at the point 10

At the National Reference Laboratory for Salmonella in animals from the Institute for Diagnosis and Animals Health– Bucharest is performing the serotype according to the Kaufmann-White scheme from each Salmonella isolate found in Romania. Also here, is test the sensitivity of antimicrobials from each isolate.

11. The **analytical methods** used for the detection of the target *Salmonella* serovars is the one defined in Part 3.2 of the Annex of Regulation (EU) No 517/2011 i.e. Amendment 1 of EN/ISO 6579-2002/Amd1:2007. *Microbiology of food and animal feeding stuffs - Horizontal method for the detection of Salmonella spp. -- Amendment 1: Annex D: Detection of Salmonella spp. in animal faeces and in environmental samples from the primary production stage*'.

Serotyping is performed following the Kaufman-White-Le Minor scheme.

For samples taken on behalf of the FBO alternative methods may be used if validated in accordance with the most recent version of EN/ISO16140.

Comments (max. 32000 chars) :

Samples harvest by operators and samples harvest as official controls are prepared and tested in accordance with the requirements of the Commission Regulation (EC) No 200/2012 Annex, using the method recommended by the Community Reference Laboratory for Salmonella in Bilthoven, Netherlands. The method is described in the current version of ISO 6579:/A1:2007): 'Detection of Salmonella spp. in animal faeces and in samples of the primary production stage'. A semi-solid medium (modified semi-solid Rappaport-Vassiladis medium, MSR/V) is used as the single selective enrichment medium. At least one isolate from each positive sample shall will be serotyped according to the Kaufmann-White scheme. Isolates of *S. Enteritidis* and *S. Typhimurium* can also be phage typed. In general the sensitivity of a panel of 10 antimicrobials will be determined.

12. Samples are transported and stored in accordance with point 3.1 of the Annex to Regulation (EU) No 517/2011. In particular, samples examination shall start in the laboratory within 4 days after sampling.

Programme of eradication of Salmonella serotypes

Comments (max. 32000 chars) :

Samples must be sent to a laboratory approved by the National Reference Laboratory for salmonella animals from the Institute of Diagnosis and Animal Health to conduct the necessary tests within the National Programme for Control of Salmonella in laying hens. The samples should be sent to the laboratory the day of collection (or no later than 25 hours after the samples were taken) by express mail or courier. Samples taken from each flock should be individualized, sealed and accompanied by a note where all the relevant data related to the sample are fulfilled.

In exceptional circumstances, when samples can not be sent to the laboratory when they were harvested, they must be kept at a temperature between + 2 ° C and + 4 ° C until shipment to the laboratory. The samples need not be frozen. It is mandatory that samples are shipped to the laboratory within maximum 25 hours from the time of sampling.

The transport of samples to the laboratory for detecting Salmonella spp. shall be subject to the following conditions:

- Samples are kept at a temperature between + 2 ° C and + 4 ° C;
- All necessary steps are taken to avoid external contamination during transportation.

In order to ensure compliance and integrity tests, operators/official vets shall ensure that the samples are stored and transported to the laboratory for veterinary and in the conditions and the timeframe mentioned here. Also, special attention will be given to packaging transporting samples to be sealed to prevent substitution or integrity of samples during transport and ensure the reception / rejection of laboratory samples.

If the samples reached the laboratory in a poor condition, it was exceeded at sampling time until arrival at the laboratory for testing or the accompanied note is not properly completed, the person designated to receive samples of the laboratory reject the reception of such evidence.

In case of rejection samples, the operator /official vet is required to conduct another sampling.

13. Please describe the **official controls at feed level** (including sampling).

Comments (max. 32000 chars) :

A voluntary guide have been produced by the NSVFSA in respect of control of Salmonella in feed. This guide can be found at the following link:

-http://www.ansvsa.ro/documente/admin/ghid%20recoltare%20furaje%20Salmonella%202010+nota%20bibliografica_12913ro.pdf

14. Official controls at holding, flock and hatchery level

- Please describe the official checks concerning the **general hygiene provisions** (Annex I of Regulation (EC) No 853/2004) including checks on biosecurity measures, and consequences in case of unsatisfactory outcome.

(max. 32000 chars) :

Some of the relevant guides for good animal husbandry practices on Salmonella are presented at the below link:

Programme of eradication of Salmonella serotypes

-http://www.ansvsa.ro/documente/admin/GHID%20Sall%20ferma%20broiler%20-%202002.10.2010_13247ro.pdf

-<http://www.ansvsa.ro/documente/admin/>

community_guide_layers_hygiene_practice_pullet_egg_ro_17813ro.pdf

-http://www.ansvsa.ro/documente/admin/ghid%20rozatoare%20-%20salmonella_12404ro.pdf

-http://www.ansvsa.ro/documente/admin/community_guide_broilers_ro_30825ro.pdf

Other relevant guides for good animal husbandry practices and other guidelines are under constructions.

All farm registered must have their individual plan for good farmer practices, which are subject to approval by the official veterinarian responsible for the control of the holding concerned.

b. Routine official **sampling scheme**: EU minimum requirements are implemented i.e. official sampling are performed:

- in one flock per year per holding comprising at least 1,000 birds;
- at the age of 24 +/- 2 weeks in laying flocks housed in buildings where the relevant Salmonella was detected in the preceding flock;
- in any case of suspicion of Salmonella infection when investigating food-borne outbreaks in accordance with Article 8 of Directive 2003/99/EC or any cases where the competent authority considers it appropriate, using the sampling protocol laid down in point 4(b) of Part D to Annex II to Regulation (EC) No 2160/2003;
- in all other laying flocks on the holding in case Salmonella Enteritidis or Salmonella Typhimurium is detected in one laying flock on the holding;
- in cases where the competent authority considers it appropriate.

Comments - Indicate also 1)if additional official sampling going beyond EU minimum requirements is performed give a description of what is done 2)who is taking the official samples

The official sampling is performed by the official veterinarians . The sampling equipments for the official sampling are provided by the County Sanitary Veterinary and Food Safety Directorate and they are paid from the state budget. No additional sampling are taken beyond EU minimum requirements.

c. **Official confirmatory sampling**:

After positive official samples at the holding

Always

Sometimes (criteria apply)

Never

Programme of eradication of *Salmonella* serotypes

After positive FBO samples at the holding



Always



Sometimes (criteria apply)



Never

Comments - Describe also the criteria (if any) quoted above (max. 32000 chars) :

After a positive official sample at the holding, when is necessary in order to exclude false-positive initial results, the competent authority may lift the restrictions laid down in point 2 of Annex II D if the flock is not confirmed by the following sampling protocol carried out by the competent authority

(ii) bacteriological investigation of the caeca and oviducts of 300 birds;

or

(iii) bacteriological investigation of the shell and the content of 4 000 eggs of each flock in pools of maximum 40 eggs.

In addition to the sampling in point (b), the competent authority verify the absence of the use of antimicrobials, potentially affecting the result of the analyses of the sampling.

- d. Article 2 of Regulation (EC) No 1177/2006 (**antimicrobials** shall not be used as a specific method to control *Salmonella* in poultry): please describe the official controls implemented (documentary checks, samplings) to check the correct implementation of this provision. For samples please describe the samples taken, the analytical method used, the result of the tests.

Comments - Describe also if any other measures are implemented (max. 32000 chars) :

The use of antimicrobials (as defined in Regulation (EC) No 1177/2006) will be checked when the official sample is taken. If the flock is under antimicrobial medication for animal health or animal welfare reasons the flock will be sampled again after the period of withdrawal considered suitable by the Competent Authority and taking into account the product Marketing Authorisation. Flock owners are required to keep records of antimicrobial use and to make these records available .

The records of samples taken by the operator will be made available for inspection to the Competent Authority or its agent and will provide details of the identity of the flock sampled, date of sample, slaughter date, type of sample, laboratory carrying out the examination, and the result. The number of flocks on the holding and the number of birds.

According with the EU legislation and national legislation (NSVFSA President Order no.29/014) when we have a positive flock for SE or ST at own control (self control), official samples to verify if the birds were administered with antimicrobials will be taken from all the flocks of the holding. These samples will be comprised by maximum 5 birds/flock. Tested for screening of antimicrobials (CHARM II test) from muscular tissue will be performed. If the screening test is positive confirmatory tests will be performed (HPLC) at the NRL for residues (Veterinary Hygiene and Public Health Institute)

Programme of eradication of Salmonella serotypes

15. Salmonella vaccination

Voluntary

Compulsory

Forbidden

Use of *Salmonella* vaccines is in compliance with provisions of Article 3 of Regulation (EC) No 1177/2006.

Comments - If performed please describe the vaccination scheme (vaccines used, vaccines providers, target flocks, number of doses administered per bird, etc) (max. 32000 chars) :

16. System for **compensation to owners** for the value of their birds slaughtered or culled and the eggs destroyed or heat treated.

Describe the system for compensation to owners. Indicate also how improper implementation of biosecurity measures can affect the payment of compensation (max. 32000 chars) :

In laying flocks of Gallus gallus financial assistance is provided in the context of the Salmonella control programme for compensation of the owners for the value of their birds. This is set up by the Government Decision no. 1214/2009 regarding the methodology for determining and paying compensation to be paid to owners of slaughtered animals, killed or otherwise affected by the rapid liquidation of outbreaks of animal diseases.

In these national legislation is foreseen that any improper implementation of the animal health legislation (biosecurity for example) affect the payment of compensation.

17. Official procedure to test, after the depopulation of an infected flock, the **efficacy of the disinfection** of a poultry house.

(max. 32000 chars) :

After depopulation of a positive flock it is mandatory to harvest official samples to verify the efficiency of disinfections . In case that the results of these samples are not properly it is mandatory to perform once again in the house the decontamination procedures and to take again official samples for verify the efficiency of disinfections. The house will be repopulated only when the results of the testes will be

Programme of eradication of Salmonella serotypes

properly.

Programme of eradication of Salmonella serotypes

C. Targets

1 Targets related to flocks official monitoring

1.1 Targets on laboratory tests on official samples for year :

2016

Region	Type of the test (description)	Target population (categories and species targeted)	Type of sample	Objective	Number of planned tests	
Romania	Bacteriological detection test	Laying flocks of Gallus gallus	environmental sample	routine sampling	1 800	X
Romania	Serotyping	Laying flocks of Gallus gallus	-	-	150	X
Romania	Test for verification of the efficacy of disinfection	Laying flocks of Gallus gallus	-	-	100	X
Romania	Antimicrobial detection test	Laying flocks of Gallus gallus	animals	routine test	40	X
					Add a new row	

1.2 Targets on official sampling of flocks for year :

2016

Region	Type of flock	Total number of flocks (a)	Number of flocks in the programme	Number of flocks checked (b)	Number of flock visits to take official samples (d)	Number of official samples taken	Targeted serotypes (c)	Possible number of positive flocks	Number of flocks to be depopulated	Total number of animals to be slaughtered or destroyed	Quantity of eggs to be destroyed (number)	Quantity of eggs to be channelled to egg product (number)
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Programme of eradication of Salmonella serotypes

Romania	Laying flocks of	700	600	600	600	1 800	SE+ST	10	10	100 000	500 000	100 000	X
										Add a new row			

(a) Including eligible and non eligible flocks for the programme

(b) Check means to perform a flock level test under the programme for the presence of Salmonella. In this column a flock must not be counted twice even if it has been checked more than once.

(c) Salmonella Enteritidis + Salmonella Typhimurium = SE + ST Salmonella Enteritidis + Salmonella Typhimurium + Salmonella Hadar + Salmonella Infantis + Salmonella Virchow = SE+ ST + SH +SI + SV

(d) Each visit for the purpose of taking official samples shall be counted. Several visits on the same flock for taking official samples shall be counted separately.

2 *Targets on vaccination*

2.1 *Targets on vaccination for year :*

2016

		Targets on vaccination			
NUTS Region	Number of flocks in the programme	Number of flocks expected to be vaccinated	Number of animals expected to be vaccinated	Number of doses of vaccine expected to be administered	
			Add a new row		

Programme of eradication of Salmonella serotypes

D. Detailed analysis of the cost of the programme

1 Costs of the planned activities for year :

2016

1. Testing of official samples						
Cost related to	<u>Specification</u>	Number of tests	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of analysis	Antimicrobial detection test	40	3.43	137.2	yes	X
Cost of analysis	Bacteriological detection test	1 800	18.19	32742	yes	X
Cost of analysis	Serotyping	150	38.38	5757	yes	X
Cost of analysis	Test for verification of the efficacy of disinfection	100	16.72	1672	yes	X
2. Vaccination (if you ask cofinancing for purchase of vaccins, you should also fill in A.16 and E.2)						
Cost related to	<u>Specification</u>	Number of vaccine dosis	Average cost per dose in EUR	Total amount in EUR	Union funding requested	
3. Slaughter and destruction (without any salaries)						
Cost related to	<u>Compensation of</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Slaughter and destruction	Animals culled or slaughtered	100 000	4.4	440,000	yes	X
Slaughter and destruction	Table eggs/hatching eggs destroyed	500 000	0.08	40000	yes	X
Slaughter and destruction	Heat treated hatching eggs	100 000	0	0	no	X

Programme of eradication of Salmonella serotypes

4.Cleaning and disinfection						
Cost related to	<u>Specification</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
				Add a new row		
5.Other essential costs (Art. 8.1.h of Regulation (EU) No 652/2014)						
Cost related to	<u>Specification</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Official sampling of poultry flocks	Cost of official sampling	1 800	5.97	10746	yes	X
				Add a new row		
6. Cost of official sampling						
Cost related to	<u>Specification</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Other costs	Training of official veterinarians for taking samples	100	250	25000	yes	X
Total				556,054.2		

Programme of eradication of Salmonella serotypes

E. 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))

The official sampling is performed by the official veterinarians . The sampling equipments for the official sampling are provided by the County Sanitary Veterinary and Food Safety Directorate and they are paid from the 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)

County Sanitary Veterinary and Food Safety Laboratory and NRL for Salmonella perform the official samples testing and this testing are entirely paid by the state budget.

Programme of eradication of Salmonella serotypes

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)

The compensations are paid by the County Sanitary Veterinary and Food Safety Directorates from the state budget.

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)

Vaccination for salmonella is voluntary and it is paid by the farmers

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

not applied

Programme of eradication of Salmonella serotypes

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

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

Programme of eradication of Salmonella serotypes

Attachments

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List of all attachments

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			Total size of attachments :	No attachmen



Annex II : Control programme submitted for obtaining EU cofinancing - Reduction of prevalence of Salmonella serotypes

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.

In case of difficulty, please contact SANTE-VET-PROG@ec.europa.eu, describe the issue and mention the version of this document 2015 1.00

Your current version of Acrobat is: 11.015

Instructions to complete the form:

- 1) You need to have at least the **Adobe Reader version 8.1.3** or higher to fill and submit this form.
- 2) To verify your data entry while filling your form, you can use the "**verify form**" button at the top of each page.
- 3) When you have finished filling the form, verify that your internet connection is active, save a copy on your computer and then click on the "**submit notification**" button below. If the form is properly filled, the notification will be submitted to the EU server and a submission number will appear in the corresponding field. If you don't succeed to submit your programme following this procedure, check with your IT service that the security settings of your computer are compatible with this online submission procedure.
- 4) All programmes submitted online are kept in a central database. However only the information in the last submission is used when processing the data.
- 5) **IMPORTANT:** Once you have received the submission number, **save the form on your computer** for your records.
- 6) If the form is not properly filled in, an alert box will appear indicating the number of incorrect fields. Please check your form again, complete it and re-submit it according to steps 3). Should you still have difficulties, please contact SANTE-VET-PROG@ec.europa.eu.
- 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

Tuesday, May 26, 2015 09:39:55

Submission Number

1432622402682-4376

Programme of eradication of Salmonella serotypes

Identification of the programme

Member state : ROMANIA

Disease Salmonella

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.

Contact

Name : NEGHIRLA IOANA

Your job type within the CA : HEAD OF DEPARTMENT

Phone : 0040751264645

Email : neghirla.ioana@ansvsa.ro

Animal population

Animal population Fattening flocks of Turkeys

Programme of eradication of Salmonella serotypes

C. Targets

1 Targets related to flocks official monitoring

1.1 Targets on laboratory tests on official samples for year :

2016

Region	Type of the test (description)	Target population (categories and species targeted)	Type of sample	Objective	Number of planned tests	
ROMANIA	Bacteriological detection test	Fattening flocks of Turkeys	environmental sample	routine sampling	110	X
ROMANIA	Serotyping	Fattening flocks of Turkeys	-	-	10	X
ROMANIA	Test for verification of the efficacy of disinfection	Fattening flocks of Turkeys	-	-	10	X
ROMANIA	Antimicrobial detection test	Fattening flocks of Turkeys	animals	routine test	20	X
					Add a new row	

1.2 Targets on official sampling of flocks for year :

2016

Region	Type of flock	Total number of flocks (a)	Number of flocks in the programme	Number of flocks checked (b)	Number of flock visits to take official samples (d)	Number of official samples taken	Targeted serotypes (c)	Possible number of positive flocks	Number of flocks to be depopulated	Total number of animals to be slaughtered or destroyed	Quantity of eggs to be destroyed (number)	Quantity of eggs to be channelled to egg product (number)
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Programme of eradication of Salmonella serotypes

ROMANIA	Fattening flocks	350	250	250	50	50	SE+ST	0	0	0	0	0	X
										Add a new row			

(a) Including eligible and non eligible flocks for the programme

(b) Check means to perform a flock level test under the programme for the presence of Salmonella. In this column a flock must not be counted twice even if it has been checked more than once.

(c) Salmonella Enteritidis + Salmonella Typhimurium = SE + ST Salmonella Enteritidis + Salmonella Typhimurium + Salmonella Hadar + Salmonella Infantis + Salmonella Virchow = SE+ ST + SH +SI + SV

(d) Each visit for the purpose of taking official samples shall be counted. Several visits on the same flock for taking official samples shall be counted separately.

2 Targets on vaccination

2.1 Targets on vaccination for year :

2016

		Targets on vaccination			
NUTS Region	Number of flocks in the programme	Number of flocks expected to be vaccinated	Number of animals expected to be vaccinated	Number of doses of vaccine expected to be administered	
			Add a new row		

Programme of eradication of Salmonella serotypes

D. Detailed analysis of the cost of the programme

1 Costs of the planned activities for year :

2016

1. Testing of official samples						
Cost related to	<u>Specification</u>	Number of tests	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of analysis	Antimicrobial detection test	20	3.43	68.6	yes	X
Cost of analysis	Bacteriological detection test	110	18.19	2000.9	yes	X
Cost of analysis	Serotyping	10	38.38	383.8	yes	X
Cost of analysis	Test for verification of the efficacy of disinfection	10	16.72	167.2	yes	X
2. Vaccination (if you ask cofinancing for purchase of vaccins, you should also fill in A.16 and E.2)						
Cost related to	<u>Specification</u>	Number of vaccine dosis	Average cost per dose in EUR	Total amount in EUR	Union funding requested	
3. Slaughter and destruction (without any salaries)						
Cost related to	<u>Compensation of</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
4.Cleaning and disinfection						
Cost related to	<u>Specification</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	

Programme of eradication of Salmonella serotypes

E. 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))

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County Sanitary Veterinary and Food Safety Laboratory perform the official samples testing and this testing are entirely paid by the state budget.

Programme of eradication of Salmonella serotypes

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)

not applied in this case. In general the compensations are paid by the County Sanitary Veterinary and Food Safety Directorates from the state budget.

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)

not applied

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

not applied

Programme of eradication of Salmonella serotypes

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

3. Source of funding of eligible measures

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yes

no

Programme of eradication of Salmonella serotypes

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