

# PROGRAMME for ERADICATION : ANNEX II - PART A + B

Member States seeking a financial contribution from the Community for national programmes for the control and monitoring of salmonellosis (zoonotic salmonella), shall submit applications containing at least the information set out in this form.

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

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6) For simplification purposes you are invited to submit multi annual programmes

7) As mentioned during the Plenary Task Force of 28/2/2014, you are invited to submit your programmes in English.

IMPORTANT: <u>AFTER SUBMITTING THE FORM</u> DO NOT FORGET TO SAVE IT ON YOUR COMPUTER FOR YOUR RECORDS!

Submission Date

Submission Number

Monday, April 14, 2014 09:27:05

1397460426203-2816

# Identification of the programme

### Member state: LUXEMBOURG (GRAND-DUCHE)

Disease	Salmonella		
This program is multi annual	:yes		
Type of submission	New multiannual programme		
Request of Union co-financing from beginning of :	2015	To end of	2017

# ANNEX II - PART A

General requirements for the national salmonella control programmes

# (a) State the aim of the programme

### (max. 32000 chars) :

The objectives are to contribute to a high level of food safety and safety in food production systems and also to improve the animal health status in the Union.

Other aims are the reduction of the number of cases of diseases in humans, an overall reduction of disease parameters and the achievement of targets fixed by the EU legislation concerning the reduction of prevalence of zoonotic Salmonella in broiler populations of Gallus gallus.

# (b) Animal population and phases of production which sampling must cover

Demonstrate the evidence that it complies with the minimum sampling requirements laid down in part B of Annex II to Regulation (EC) No 2160/2003 of the European Parliament and of the Council OJ L 325, 12.12.2003, p. 1. indicating the relevant animal population and phases of production which sampling must cover

Animal population Broiler flocks of Gallus gallus

Food business operators have samples taken and analysed for Salmonella in the following phases of production :

# (c) Specific requirements

Demonstrate the evidence that it complies with the specific requirements laid down in Parts C, D and E of Annex II to Regulation (EC) No 2160/2003

### (max. 32000 chars) :

Our program complies with the requirements of Annex II of the regulation (EC) N° 2160/2003 part B1 concerning broilers and part E concerning fresh meat.

This program is implemented in Luxembourg since 2009 in compliance with the first program submitted

to the Commission on the 23th of April 2008.

# (d) Specification of the following points :

(d)1. General

# (d)1.1 A short summary referring to the occurrence of Salmonellosis (Zoonotic Salmonella)

A short summary referring to the occurrence of the salmonellosis [zoonotic salmonella] in the Member State with specific reference to the results obtained in the framework of monitoring in accordance with Article 4 of Directive 2003/99/EC of the European Parliament and of the Council OJ L 325, 12.12.2003, p. 31., particularly highlighting the prevalence values of the salmonella serovars targeted in the salmonella control programmes.

### (max. 32000 chars) :

The baseline study and the surveillance programs of the following years on the prevalence of salmonella enteritidis and salmonella typhimurium in broiler holdings (decision 2005/636 UE) did not give positive results in the 4 holdings under surveillance. A fifth livestock was added in 2010. In July of 2012 one round of 2360 broilers was tested positive when sampled in the 3 weeks before slaughtering. In Luxembourg, there is no market for heat treated broiler meat; so the competent authority decided to cull these birds and to destroy them.

# (d) 1.2 The structure and organization of the relevant competent authorities.

Please refer to the information flow between bodies involved in the implementation of the programme.

### (max. 32000 chars) :

The Administration of Veterinary Services depending on the Ministry of Agriculture is the competent authority for the implementation of the program.

# (d)1.3 Approved laboratories where samples collected within the programme are analysed.

### (max. 32000 chars) :

The State Laboratory of Veterinary Medicine (LMVE) being a part of the Administration of Veterinary Services performs the bacteriological analyses of the samples. This laboratory also carries out serotyping of isolates from each positive sample. The LMVE is accredited for these analyses. The Administration of Veterinary Services Another accepted also a belgian Laboratory (ARCIA asbl-Santé Animale-Ciney)to carry out the analyses. This laboratory has an accreditation from Belac.

# (d) 1.4 Methods used in the examination of the samples in the framework of the programme.

### (max. 32000 chars) :

The methods described in the annex of the Commission decision N° 200/2012 Part 3.1; 3.2; 3.3; 3.4; 3.5 are used in the examination of the samples.

# (d)1.5 Official controls (including sampling schemes) at feed, flock and/or herd level.

### (max. 32000 chars) :

The official controls at the herd level are performed by official veterinarians from the Administration of Veterinary Services. The official controls at feed level are realized by the Administration of Technical Services of Agriculture (A.S.T.A.), depending also on the Ministry of Agriculture.

# (d)2. Food and business covered by the programme

# (d)2.1 The structure of the production of the given species and products thereof.

### (max. 32000 chars) :

Luxembourg has 6 broiler holdings with a production of 87000 broilers a year. Three of these holdings slaughter broilers in private slaughterhouses for the local market. This concerns the minor part of the production. One of these farmers wanting to increase his production has built up a EU certificated slaughterhouse in 2012. The broilers coming from the remaining three holdings are slaughtered in slaughterhouses located in other member states.

# (d)2.2 Structure of the production of feed

### (max. 32000 chars) :

The origin of feed for the broilers can be shared in three parts:

own production;

- produced by two local mills in Luxembourg;

imported from other member states.

(d)2.3 Relevant guidelines for good animal husbandry practices or other guidelines (mandatory or voluntary) on biosecurity measures defining at least

# (d)2.3.1 Hygiene management at farms

### (max. 32000 chars) :

Hygiene management according to guides of good practices.

# (d)2.3.2 Measures to prevent incoming infections carried by animals, feed, drinking water, people working at farms

### (max. 32000 chars) :

biosecurity mesures; guides of good practices; increasing the awareness of the farmers of possible hygiene problems; regular disinfection; all in - all out; avoiding if possible the contact with wild birds; guarantee of a good water quality.

# (d)2.3.3 Hygiene in transporting animals to and from farms

(max. 32000 chars) :

biosecurity mesures

## (d)2.4 Routine veterinary supervision of farms

(max. 32000 chars) :

All the six holdings are visited once a year for official Salmonella sampling. These holdings have also a second visit as part of animal welfare controls. Some of the holdings have a third visit when sampling for avian influenza.

# (d)2.5 Registration of farms

### (max. 32000 chars) :

The broiler farms are registered by the Veterinary Services Administration in compliance with the directive 2002/4/UE, transposed into national legislation by the Grand-ducal regulation from the 01 march 2007 regarding the registration of poultry holdings.

# (d)2.6 Record keeping at farm

### (max. 32000 chars) :

Following the EU directive 2007/43 (COUNCIL DIRECTIVE 2007/43/EC of 28 June 2007 laying down minimum rules for the protection of chickens kept for meat production) the registers in the farms contain informations about:

- the number, the date of arrival in the farm and the origin of the broilers coming in the holding;

- the number, the date of departure from the farm and the destination of the broilers leaving the farm;
- the number of broilers who died;
- the origin, the weight and the "best before date" of feed;
- the available surface.

# (d)2.7 Documents to accompany animals when dispatched

### (max. 32000 chars) :

Traces certificates must accompany broilers who leave the holdings for a slaughterhouse in another member state.

# (d)2.8 Other relevant measures to ensure the tracebility of animals

(max. 32000 chars) :



# 2. Historical data on the epidemiological evolution of the disease

A concise description is given with data on the target population (species, number of herds and animals present and under the programme), the main measures (testing, testing and slaughter, testing and killing, qualification of herds and animals). The information is given for distinct periods if the measures were substantially modified. The information is documented by relevant summary epidemiological tables, graphs or maps.

### (max. 32000 chars) :

In Luxembourg, we have 6 bigger broiler holdings with a production of 87000 broilers a year and who are all sampled within the framework of this program.

The baseline study of 2005-2006 did not show a positive result.

The surveillance program in compliance with the EU regulation n° 200/2012 of the Commission concerning a Union target for the reduction of Salmonella enteritidis and Salmonella typhimurium in flocks of broilers, as provided for in Regulation (EC) n°2160/2003 of the European Parliament and of the Council, includes one sampling by the food business operators of all flocks of broilers three weeks before slaughter and annually one official sampling of one flock in every holding.

In July 2012 one flock sampled by the business operator was positive for salmonella enteritidis. The

competent authority decided to cull all the birds and to destroy the carcasses.

After this outbreak in 2012 of zoonotic salmonella, all the results of the laboratory analyses made on submitted samples were negative.

Vaccination is considered only when outbreacks are happening too often in the same holdings.

# 3. Description of the submitted programme

A concise description of the programme is given with the main objective(s) (monitoring, control, eradication, qualification of herds and/or regions, reducing prevalence and incidence), the main measures (testing, testing and slaughter, testing and killing, qualification of herds and animals, vaccination), the target animal population and the area(s) of implementation and the definition of a positive case.

### (max. 32000 chars) :

The aim of the program in compliance with the EU Regulation n° 200/2012 is to reduce the prevalence of Salmonella enteritidis and S. typhimurium to <= 1% at the 31/12/2012. These objectives have been achieved for the moment in Luxembourg. The monophasic strings of Salmonella typhimurium with the formula 1,4,[5],12:i:-, with or without the O5 antigen are included in the program.

A flock is considered positive when a zoonotic Salmonella is detected in the national reference laboratory, or if antimicrobials are found in the samples. The EU Regulation 1177/2006 is implemented in Luxembourg. In Luxembourg, there is no hatchery; so all the chickens who are fattened here come from the other member states. Chickens treated with antimicrobials are not accepted for fattening.

# 4. Measures of the submitted programme

Measures taken by the competent authorities with regard to animals or products in which the presence of Salmonella spp. have been detected, in particular to protect public health, and any preventive measures taken, such as vaccination.

### (max. 32000 chars) :

restrictive measures at the farm level:

 broilers leaving the holding only for the slaughterhouse with heat treatment or for culling and destruction (this second possibility had been adopted when we had the positive case in 2012);
 cleaning and desinfection under official control;

- epidemiological investigation concerning the origin of zoonotic salmonella;

## 4.1 Summary of measures under the programme

Period of implementation of the programme: 2015 - 2017

### Measures

- 🗙 Control
- 🗙 Testing
- Slaughter of animals tested positive
- Killing of animals tested positive
- Vaccination
- Treatment of animal products
- ⊠ Disposal of products
- Monitoring or surveillance
- Other, please specify

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

Describe the authorities in charge of supervising and coordinating the departments responsible for implementing the programme and the different operators involved. Descrive the responsabilities of all involved.

### (max. 32000 chars):

The Veterinary Services Administration depending on the Ministry of Agriculture is the central authority in charge of zoonotic salmonella. Official veterinarians perform the official sampling.

**4.3** Description and delimitation of the geographical and administrative areas in which the programme is to be implemented

Describe the name and denomination, the administrative boundaries, and the surface of the administrative and geographical areas in which the programme is to be applied. Illustrate with maps.

(max. 32000 chars) :

The whole territory of the country of Luxembourg: 2586 km2.

## 4.4 Measures implemented under the programme

Where appropriate Community legislation is mentioned. Otherwise the national legislation is mentioned.

### 4.4.1 Measures and applicable legislation as regards the registration of holdings

(max. 32000 chars):

The broiler farms are registered by the Veterinary Services Administration in compliance with the directive 2002/4/UE, transposed into national legislation by the Grand-ducal regulation from the 01 march 2007 regarding the registration of poultry holdings.

# 4.4.2 Measures and applicable legislation as regards the identification of animals

Not applicable for poultry

(max. 32000 chars):

/

# 4.4.3 Measures and applicable legislation as regards the notification of the disease

(max. 32000 chars):

Salmonella is a mandatory notifiable disease; the Veterinary Services Administration is charged with the

### notification.

# 4.4.4 Measures and applicable legislation as regards the measures in case of a positive result

A short description is provided of the measures as regards positive animals (slaughter, destination of carcasses, use or treatment of animal products, the destruction of all products which could transmit the disease or the treatment of such products to avoid any possible contamination, a procedure for the disinfection of infected holdings, a procedure for the restocking with healthy animals of holdings which have been depopulated by slaughter

(max. 32000 chars):

A positive flock is culled and the carcasses are destroyed. (Mandatory notifiable diseases).

# 4.4.5 Measures and applicable legislation as regards the different qualifications of animals and herds

(max. 32000 chars):

applicable legislation:

- Regulation (EC) n° 2160/2003 Article 4(1)

- Commission Regulation (EU) n° 200/2012 Annex 4.1. The detection of antimicrobials in a flock makes this flock positive.

# 4.4.6 Control procedures and in particular rules on the movement of animals liable to be affected or contaminated by a given disease and the regular inspection of the holdings or areas concerned

A short description of the control procedures and in particular rules on the movement of animals liable to be affected or contaminated by a given disease and the regular inspection of the holdings or areas is provided

### (max. 32000 chars):

Holdings with positive flocks are sequestered with prohibition for the birds to leave the holding unless an official veterinarian allowed the transport to a slaughterhouse for culling with destruction of the carcasses or heat treatment.

The holdings are kept under official surveillance until the samples taken after cleaning and desinfection are negatives.

4.4.7 Measures and applicable legislation as regards the control (testing, vaccination, ...) of the disease

National legislation relevant to the implementation of the programmes, including any national provisions concerning the activities set out in the programme.

### (max. 32000 chars):

REGULATION (EC) No 2160/2003 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
 of 17 November 2003 on the control of salmonella and other specified food-borne zoonotic agents
 COMMISSION REGULATION (EU) No 200/2012 of 8 March 2012 concerning a Union target for the
 reduction of Salmonella enteritidis and Salmonella typhimurium in flocks of broilers, as provided for in
 Regulation (EC) No 2160/2003 of the European Parliament and of the Council

COMMISSION REGULATION (EC) No 1177/2006 of 1 August 2006 implementing Regulation (EC) No 2160/2003 of the European Parliament and of the Council as regards requirements for the use of specific control methods in the framework of the national programmes for the control of salmonella in poultry
 DIRECTIVE 2003/99/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 17 November 2003 on the monitoring of zoonoses and zoonotic agents, amending Council Decision 90/424/EEC and repealing Council Directive 92/117/EEC

- REGULATION (EC) No 852/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 29 April 2004 on the hygiene of foodstuffs Annexe I.

# 4.4.8 Measures and applicable legislation as regards the compensation for owners of slaughtered and killed animals

Any financial assistance provided to food and feed businesses in the context of the programme.

### (max. 32000 chars) :

Règlement Grand-ducal du 14 avril 1992 fixant les modalités d'indemnisation des détenteurs d'animaux éliminés pour cause de maladies contagieuses et soumises à déclaration obligatoire. (National legislation concerning the compensation of owners for birds eradicated in the framework of the program).

# 4.4.9 Information and assessment on bio-security measures management and infrastructure in place in the flocks/holdings involved

(max. 32000 chars) :

\* guides of good practices

\* bio-security measures:

- concerning the locals and equipments
- campaign against vermin
- high hygiene level in feed and water
- regular cleaning and desinfection
- \* supervision of the broiler sector:
  - in-house training of the business operators
  - visitors control and limitation when entering the holdings
  - explanation of the sampling procedures

# 5. General description of the costs and benefits of the programme

A description is provided of all costs for the authorities and society and the benefits for farmers and society in general

### (max. 32000 chars):

A cost-benefit analysis must take in account the priority of the protection of human health against zoonoses and the costs of zoonotic Salmonella at the farm level.

The costs of the Salmonella programs involve the expenses for bio-security, surveillance, sampling, laboratory analyses, possible vaccination, culling and destruction of the birds; also the compensations of the owners for the destroyed birds.

In return, the surveillance program enhances the confidence of the consumer in poultry meat and so has a good effect on the market of agricultural products.

## 6. Data on the epidemiological evolution during the last five years

Data already submitted via the online system for the years 2009 - 2012 :

The data on the evolution of zoonotic salmonellosis are provided according to the tables where appropriate

### 6.1 Evolution of the zoonotic Salmonella

### 6.1.1 Data on evolution of zoonotic Salmonella for year : 2013

Region	Type of flock	of flocks	Total number of	flocks under the	Total number of animals under the programme	Number of flocks checked (b)	Serotype (c)	Number of positive flocks	Number of flocks depopulat		eggs	Number of eggs channelled to egg product	
all the country	Broiler flocks of G	100	100 00		87 000		Any targeted serotype	0	0	0	0	0	х
Total		100	100 000	6	87 000	6		0	0	0	0	0	
	ADD A NEW ROW												

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

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

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

### 6.2 Stratified data on surveillance and laboratory tests

### 6.2.1 Stratified data on surveillance and laboratory tests for year : 2013

As per EU regulation No.200/2010, article 1.

Region	Test Type	Test Description	Number of samples tested	Number of positive samples	
all the country	bacteriological test	annexeD Norme ISO 6579	17	0	х
Total			17	0	
			ADD A NEW ROW		

## 6.3 Data on infection for year : 2013

Region	Number of flocks infected	Number of animals infected	

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		Add a new row	
Total	0	0	
all the country	0	0	Х

6.4 Data on vaccination programmes for year : 2013

Number of flocks in vaccination programme Number of flocks vaccinated Total number of flocks Total number of animals Number of animals vaccinated Number of doses of vaccine administered Region all the country 100 100 000 0 0 0 0 Х Total 0 100 100 000 0 0 0 Add a new row

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7.	Targets

7.1 Targets related to flocks official monitoring

### 7.1.1 Targets on laboratory tests for year: **2015**

Region	Type of the test (description)	Target population (categories and species targeted)	Type of sample	Objective	Number of planned tests	
all the country	Antimicrobial detection test	Broiler flocks of Gallus gallus	environmental sample	routine test	7	х
all the country	Bacteriological detection test in frame of official samplir	Broiler flocks of Gallus gallus	environmental sample	routine sampling	50	х
all the country	Serotyping in frame of official sampling	Broiler flocks of Gallus gallus	environmental sample	confirmatory sampling	5	х
all the country	Test for verification of the efficacy of disinfection	Broiler flocks of Gallus gallus	environmental sample	confirmatory sampling	5	х
				Total	67	
	Total Antimicrobial detection test					
Total Test for verification of the efficacy of disinfection						
Total BACTERIOLOGICAL DETECTION TEST IN FRAME OF OFFICIAL SAMPLING						
	Total SEROTYPING IN THE FRAME OF OFFICIAL SAMPLING					
Add a new ro				ow		

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# 7.1.1 Targets on laboratory tests for year :

2016

Region	Type of the test (description)	Target population (categories and species targeted)	Type of sample	Objective	Number of planned tests	
all the country	Antimicrobial detection test	Broiler flocks of Gallus gallus	environmental sample	routine test	7	х
all the country	Bacteriological detection test in frame of official samplir	Broiler flocks of Gallus gallus	environmental sample	routine sampling	50	х
all the country	Serotyping in frame of official sampling	Broiler flocks of Gallus gallus	environmental sample	confirmatory sampling	5	х
all the country	Test for verification of the efficacy of disinfection	Broiler flocks of Gallus gallus	environmental sample	confirmatory sampling	5	х
		1	1	Total	67	
Total Antimicrobial detection test						
Total Test for verification of the efficacy of disinfection						
Total BACTERIOLOGICAL DETECTION TEST IN FRAME OF OFFICIAL SAMPLING						
Total SEROTYPING IN THE FRAME OF OFFICIAL SAMPLING						
Add a new r					ow	

### 7.1.1 Targets on laboratory tests for year :

2017

Region	Type of the test (description)	Target population (categories and species targeted)	Type of sample	Objective	Number of planned tests	
all the country	Antimicrobial detection test	Broiler flocks of Gallus gallus	environmental sample	routine test	7	х

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Add a new row				ow		
Total SEROTYPING IN THE FRAME OF OFFICIAL SAMPLING					5	
Total BACTERIOLOGICAL DETECTION TEST IN FRAME OF OFFICIAL SAMPLING					50	
Total Test for verification of the efficacy of disinfection					5	
Total Antimicrobial detection test					7	
Total						
all the country	Test for verification of the efficacy of disinfection	Broiler flocks of Gallus gallus	environmental sample	confirmatory sampling	5	x
all the country	Serotyping in frame of official sampling	Broiler flocks of Gallus gallus	environmental sample	confirmatory sampling	5	x
all the country	Bacteriological detection test in frame of official samplin	Broiler flocks of Gallus gallus	environmental sample	routine sampling	50	x

### 7.1.2 Targets on official sampling of flocks for year :

Quantity of eggs to be channelled to egg product Number of flocks where Quantity of eggs to be destroyed Possible number of positive flocks Total number of animals to be slaughtered or Number of official Number of flocks in to Number of flocks to be Number of official samples taken number of flocks (a) the flocks checked (b) samples taken (d) (number) (number) Region Targeted serotypes (c) depopulated destroyed Type of flock proa me all the country Broiler flocks of 100 6 50 SE+ST 10 000 0 Х 6 6 6 2 Total 100 6 50 6 2 10 000 0 6 6 0 Add a new row

2015

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

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

(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

7.1.2	Targets on official sampling of flocks for year :	2016	
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Region	Type of flock	number of	Number of flocks in to the programme	Number of flocks checked (b)	Number of flocks where official samples taken (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)	
all the country	Broiler flocks of	100	6	6	6	50	SE+ST	6	2	10 000	0	0	x
Total		100	6	6	6	50		6	2	10 000	0	0	
										Ad	d a new r	ow	

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

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

(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

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

(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

Targets on vaccination

7.2

7.2.1 Targets on vaccination for year : 2015

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			Targets on vaccination or treatment programme				
NUTS Region	Total number of flocks in vaccination programme	Total number of animals in vaccination programme	Number of herds or flocks in vaccination programme	Number of herds or flocks expected to be vaccinated	Number of animals expected to be vaccinated	Number of doses of vaccine expected to be administered	
all the country	0	0	0	0	0	0	х
Total	0	0	0	0	0	0	
					Add a I	new row	

## 7.2.1 Targets on vaccination for year : 2015

			Targets on vaccination or treatment programme				
NUTS Region	Total number of flocks in vaccination programme	Total number of animals in vaccination programme	Number of herds or flocks in vaccination programme	Number of herds or flocks expected to be vaccinated	Number of animals expected to be vaccinated	Number of doses of vaccine expected to be administered	
all the country	0	0	0	0	0	0	х
Total	0	0	0	0	0	0	
					Add a I	new row	

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7.2.1 Targets on vaccination for year : 2	015
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			Targets on vaccination or treatment programme				
NUTS Region	Total number of flocks in vaccination programme	Total number of animals in vaccination programme	Number of herds or flocks in vaccination programme	Number of herds or flocks expected to be vaccinated	Number of animals expected to be vaccinated	Number of doses of vaccine expected to be administered	
all the country	0	0	0	0	0	0	х
Total	0	0	0	0	0	0	
					Add a r	new row	

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8. Detailed analysis of the cost of the programme

## 8.1 Costs of the planned activities for year: 2015

1. Testing	1. Testing							
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	7	3.43	24.01	yes	х		
Cost of analysis	Bacteriological detection test in frame of official samplin	50	18.19	909.5	yes	x		
Cost of analysis	Serotyping in frame of official sampling	5	38.38	191.9	yes	x		
Cost of analysis	Test for verification of the efficacy of disinfection	5	16.72	83.6	yes	x		
				Add a	new row			
2. Vaccination (if you ask cofinancing f	or purchase of vaccins, you should also	fill in 6.4 and 7.2)						
Cost related to	Specification	Number of vaccine dosis	Average cost per dose in EUR	Total amount in EUR	Union funding requested			
Vaccination	Purchase of vaccine doses	0	0	0	no	x		
				Add a	new row			
3. Slaughter and destruction (without a	ny salaries)							
Cost related to	Compensation of	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested			
Slaughter and destruction	Animals culled or slaughtered	10 000	10	100,000	no	х		

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				Add a	Add a new row		
4.Cleaning and disinfection							
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
				Add a	new row		
5.Other costs							
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
				Add a	new row		
6. Cost of official sampling							
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
Cost of official sampling	Official sampling of poultry flocks	6	30.43	182.58	yes	x	
	· I			Add a	new row		
	Total	10 073		101,391.59			

## 8.1 Costs of the planned activities for year :

Cost related to Number of tests Total amount in EUR Union funding requested Specification 7 3.43 24.01 yes Х Cost of analysis Antimicrobial detection test Bacteriological detection test in frame of official samplin 50 18.19 909.5 yes Х Cost of analysis 5 38.38 191.9 yes Х Cost of analysis Serotyping in frame of official sampling

2016

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Cost of analysis	Test for verification of the efficacy of disinfection	5	16.72	83.6	yes	x
				Add a	new row	
2. Vaccination (if you ask cofinancing fo	or purchase of vaccins, you should also	fill in 6.4 and 7.2)				
Cost related to	Specification	Number of vaccine dosis	Average cost per dose in EUR	Total amount in EUR	Union funding requested	
Vaccination	Purchase of vaccine doses	0	0	0	no	Х
		11		Add a	new row	
3. Slaughter and destruction (without ar	ıy salaries)					
Cost related to	Compensation of	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Slaughter and destruction	Animals culled or slaughtered	10 000	10	100,000	no	х
· · · · · ·		1		Add a	new row	
4.Cleaning and disinfection						
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
' '				Add a	new row	
5.Other costs			•			
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
I		ļ	Ĩ	Add a	new row	
6. Cost of official sampling						
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of official sampling	Official sampling of poultry flocks	6	30.43	182.58	yes	х
		11		Add a	new row	
	Total	10 073		101,391.59		

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8.1	Costs of the planned activities for year :	2017
-----	--	------

1. Testing	1. Testing								
Cost related to	Specification	Number of tests	Unitary cost in EUR	Total amount in EUR	Union funding requested				
Cost of analysis	Antimicrobial detection test	7	3.43	24.01	yes	х			
Cost of analysis	Bacteriological detection test in frame of official sampline	50	18.19	909.5	yes	х			
Cost of analysis	Serotyping in frame of official sampling	5	38.38	191.9	yes	x			
Cost of analysis	Test for verification of the efficacy of disinfection	5	16.72	83.6	yes	х			
		•		Add a	new row				
2. Vaccination (if you ask cofinancing f	or purchase of vaccins, you should also	fill in 6.4 and 7.2)							
Cost related to	Specification	Number of vaccine dosis	Average cost per dose in EUR	Total amount in EUR	Union funding requested				
Vaccination	Purchase of vaccine doses	0	0	0	no	x			
				Add a	new row				
3. Slaughter and destruction (without a	ny salaries)								
Cost related to	Compensation of	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested				
Slaughter and destruction	Animals culled or slaughtered	10 000	10	100,000	no	х			
				Add a	new row				
4.Cleaning and disinfection					_				
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested				

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				Add a	new row	
5.Other costs						
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
	Add a	new row				
6. Cost of official sampling						
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of official sampling	Official sampling of poultry flocks	6	30.43	182.58	yes	х
				Add a	new row	
	Total	10 073		101,391.59		

### 8.2 Co-financing rate:

The maximum co-financing rate is in general fixed at 50%. However based on provisions of Article 5.2 and 5.3 of the Common Financial Framework, we request that the co-financing rate for the reimbursement of the eligible costs would be increased:

○Up to 75% for the measures detailed below

 $\bigcirc$ Up to 100% for the measures detailed below

Not applicable

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8.3 Source of national funding

Please specify the source of the national funding:

≥ public funds
 □ food business operators participation
 □ other

Please provide details on the source of national funding (max 32000 characters)

The national budget is the source of national funding.

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### **Attachments**

#### IMPORTANT :

1) The more files you attach, the longer it takes to upload them .

2) This attachment files should have one of the format listed here : jpg, jpeg, tiff, tif, xls, xlsx, doc, docx, ppt, pptx, bmp, pna, pdf.

3) The total file size of the attached files should not exceed 2 500Kb (+ 2.5 Mb). You will receive a message while attaching when you try to load too much.
 4) IT CAN TAKE <u>SEVERAL MINUTES TO UPLOAD</u> 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

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# PROGRAMME for ERADICATION : ANNEX II - PART A + B

Member States seeking a financial contribution from the Community for national programmes for the control and monitoring of salmonellosis (zoonotic salmonella), shall submit applications containing at least the information set out in this form.

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

If encountering difficulties, please contact <u>SANCO-BO@ec.europa.eu</u>, describe the issue and mention the version of this document: 2014 1.19

Instructions to complete the form:

Your current version of Acrobat is: 10.104

1) Be informed that 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 and then click on the submit notification button below. If the form is properly filled, the notification will be submitted to the server and a Submission number will appear in the corresponding field.

4) IMPORTANT: Once you have received the Submission number, save the form on your computer.

5) If the form is not properly filled, an alert box will appear indicating the number of incorrect fields. Please check your form again and try to re-submit it according to steps 3), 4) and 5). Should you still have any difficulties, please contact <u>SANCO-BO@ec.europa.eu</u>.

6) For simplification purposes you are invited to submit multi annual programmes

7) As mentioned during the Plenary Task Force of 28/2/2014, you are invited to submit your programmes in English.

IMPORTANT: <u>AFTER SUBMITTING THE FORM</u> DO NOT FORGET TO SAVE IT ON YOUR COMPUTER FOR YOUR RECORDS!

Submission Date

Submission Number

Monday, April 14, 2014 09:28:25

1397460506485-2818

# Identification of the programme

### Member state: LUXEMBOURG (GRAND-DUCHE)

Disease	Salmonella		
This program is multi annual	:yes		
Type of submission	New multiannual programme		
Request of Union co-financing from beginning of :	2015	To end of	2017

## ANNEX II - PART A

General requirements for the national salmonella control programmes

# (a) State the aim of the programme

### (max. 32000 chars) :

The objectives are to contribute to a high level of food safety and safety in food production systems and also to improve the animal health status in the Union.

Other aims are the reduction of the number of cases of diseases in humans, an overall reduction of disease parameters and the achievement of targets fixed by the EU legislation concerning the reduction of prevalence of zoonotic Salmonella in laying hens populations of Gallus gallus.

# (b) Animal population and phases of production which sampling must cover

Demonstrate the evidence that it complies with the minimum sampling requirements laid down in part B of Annex II to Regulation (EC) No 2160/2003 of the European Parliament and of the Council OJ L 325, 12.12.2003, p. 1. indicating the relevant animal population and phases of production which sampling must cover

Animal population Laying flocks of Gallus gallus

# Food business operators have samples taken and analysed for Salmonella in the following phases of production :

rearing flocks	🔀 day-old chicks
	🔀 pullets two weeks before moving to laying phase or unit
laying flocks	🔀 every 15 weeks during the laying phase

# (c) Specific requirements

Demonstrate the evidence that it complies with the specific requirements laid down in Parts C, D and E of Annex II to Regulation (EC) No 2160/2003

#### (max. 32000 chars) :

Our program complies with the requirements of Annex II of the regulation (EC) n° 2160/2003 part D concerning flocks of laying hens. This program is implemented in Luxembourg since 2008 in compliance with the first program submitted to the Commission on the 9th of February 2007.

## (d) Specification of the following points :

## (d)1. General

## (d)1.1 A short summary referring to the occurrence of Salmonellosis (Zoonotic Salmonella)

A short summary referring to the occurrence of the salmonellosis [zoonotic salmonella] in the Member State with specific reference to the results obtained in the framework of monitoring in accordance with Article 4 of Directive 2003/99/EC of the European Parliament and of the Council OJ L 325, 12.12.2003, p. 31., particularly highlighting the prevalence values of the salmonella serovars targeted in the salmonella control programmes.

#### (max. 32000 chars) :

The baseline study on the prevalence of zoonotic Salmonella in laying flocks of Gallus gallus (Commission decision 2004/665 UE) gave 1 positive result for Salmonella enteritidis. This result however could not be confirmed by control sampling, neither in environmental samples nor in samples from poultry or eggs. In August of 2012 one flock of 1960 laying hens was tested positive for Salmonella enteritidis. All the laying hens of the holding were culled. The carcasses and the eggs were destroyed. Since that date, all the samples were negatives.

## (d) 1.2 The structure and organization of the relevant competent authorities.

Please refer to the information flow between bodies involved in the implementation of the programme.

#### (max. 32000 chars) :

The Administration of Veterinary Services depending on the Ministry of Agriculture is the competent authority for the implementation of the program.

## (d)1.3 Approved laboratories where samples collected within the programme are analysed.

#### (max. 32000 chars) :

The State Laboratory of Veterinary Medicine (LMVE) being a part of the Administration of Veterinary Services performs the bacteriological analyses of the samples; this laboratory also carries out serotyping from each positive sample. The LMVE has an accreditation for these analyses.

## (d)1.4 Methods used in the examination of the samples in the framework of the programme.

#### (max. 32000 chars) :

The methods described in the annex point 3.2., 3.3., 3.5., 3.6. of the Commission Regulation (EU) n° 517/2011 are used for the examination of the samples.

## (d)1.5 Official controls (including sampling schemes) at feed, flock and/or herd level.

#### (max. 32000 chars) :

The official controls at the herd level are performed by official veterinarians from the Administration of Veterinary Services. The official controls at feed level are realized by the Administration of Technical Services of Agriculture (A.S.T.A.), depending also on the Ministry of Agriculture.

## (d)2. Food and business covered by the programme

## (d)2.1 The structure of the production of the given species and products thereof.

#### (max. 32000 chars) :

Luxembourg has 9 holdings with more than 1000 laying hens with in all 90000 birds.

## (*d*)2.2 Structure of the production of feed

#### (max. 32000 chars) :

The origin of feed for the laying hens can be shared in three parts:

own production;

- produced by two local mills in Luxembourg;

- imported from other member states.

## (d)2.3 Relevant guidelines for good animal husbandry practices or other guidelines (mandatory or voluntary) on biosecurity measures defining at least

## (d)2.3.1 Hygiene management at farms

#### (max. 32000 chars) :

Hygiene management according to guides of good practices.

## (d)2.3.2 Measures to prevent incoming infections carried by animals, feed, drinking water, people working at farms

#### (max. 32000 chars) :

biosecurity mesures; guides of good practices; increasing the awareness of the farmers of possible hygiene problems; regular disinfection; all in - all out; avoiding if possible the contact with wild birds; guarantee of a good water quality.

## (d)2.3.3 Hygiene in transporting animals to and from farms

(max. 32000 chars) :

biosecurity measures

### (d)2.4 Routine veterinary supervision of farms

#### (max. 32000 chars) :

All the nine holdings of laying hens are visited once a year for official Salmonella sampling. These holdings have also a second visit as part of animal welfare controls. Some of the holdings have a third visit when sampling for avian influenza.

## (d)2.5 Registration of farms

#### (max. 32000 chars) :

The laying hens farms are registered by the Veterinary Services Administration in compliance with the directive 2002/4/UE, transposed into national legislation by the Grand-ducal regulation from the 01 march 2007 regarding the registration of poultry holdings.

## (d)2.6 Record keeping at farm

#### (max. 32000 chars) :

Following the EU directive 1999/74 (EU)(Council Directive 1999/74/EC laying down minimum standards for the protection of laying hens.) the registers in the farms contain informations about: - the number, the date of arrival in the farm and the origin of the laying hens coming in the holding; - the number, the date of departure from the farm and the destination of the laying hens leaving the farm:

- the number of laying hens who died;

- the origin, the weight and the "best before date" of feed;

## (d)2.7 Documents to accompany animals when dispatched

#### (max. 32000 chars) :

Traces certificates must accompany laying hens who leave the holdings for a slaughterhouse in another member state.

## (d)2.8 Other relevant measures to ensure the tracebility of animals

(max. 32000 chars) :

		ANNEX II - PART B	
1.	Identification of the pr	rogramme	
	Disease	e Salmonella	
	Animal population :	: Laying flocks of Gallus gallus	
	Request of Union co-financing for the period :	From 2015 To 2017	
1.1	Contact		
	Name :	: Dr. Félix Wildschütz	
	Phone :	: 00352 24782539	
	Fax. :	: 00352 407545	
	Email :	felix.wildschutz@asv.etat.lu	

## 2. Historical data on the epidemiological evolution of the disease

A concise description is given with data on the target population (species, number of herds and animals present and under the programme), the main measures (testing, testing and slaughter, testing and killing, qualification of herds and animals). The information is given for distinct periods if the measures were substantially modified. The information is documented by relevant summary epidemiological tables, graphs or maps.

#### (max. 32000 chars) :

The baseline study on the prevalence of zoonotic Salmonella in laying flocks of Gallus gallus (Commission decision 2004/665 UE) gave 1 positive result for Salmonella enteritidis. This result however could not be confirmed by control sampling, neither in environmental samples nor in samples from poultry or eggs. In August of 2012 one flock of 1960 laying hens was tested positive for Salmonella enteritidis. All the laying hens of the holding were culled. The carcasses and the eggs were destroyed. Since that date, all the samples were negatives.

In Luxembourg, we have 9 holdings with more than 1000 laying hens totalizing 90000 birds. They are all officially sampled in the framework of this program.

## 3. Description of the submitted programme

A concise description of the programme is given with the main objective(s) (monitoring, control, eradication, qualification of herds and/or regions, reducing prevalence and incidence), the main measures (testing, testing and slaughter, testing and killing, qualification of herds and animals, vaccination), the target animal population and the area(s) of implementation and the definition of a positive case.

#### (max. 32000 chars) :

The aim of the program in compliance with the EU Regulation n° 517/2011 is to reduce the prevalence of Salmonella enteritidis and S. typhimurium to  $\leq 1\%$ . These objectives have been achieved for the moment in Luxembourg. The monophasic strings of Salmonella typhimurium with the formula 1,4,[5],12: i:-, with or without the O5 antigen are included in the program.

A flock is considered positive when a zoonotic Salmonella is detected in the national reference laboratory, or if antimicrobials are found in the samples. The EU Regulation 1177/2006 is implemented in Luxembourg. In Luxembourg, there is no hatchery; so all the laying hens who are introduced in our holdings come from the other member states. Laying hens treated with antimicrobials are not accepted.

### 4. Measures of the submitted programme

Measures taken by the competent authorities with regard to animals or products in which the presence of Salmonella spp. have been detected, in particular to protect public health, and any preventive measures taken, such as vaccination.

#### (max. 32000 chars) :

restrictive measures at the farm level:

- laying hens leave the holding only for culling and destruction (this second possibility had been adopted when we had the positive case in 2012);
- The eggs are also destroyed;
- cleaning and desinfection under official control;
- epidemiological investigation concerning the origin of zoonotic salmonella;

- Vaccination is only planned if positive cases occur too often in the same holding.

### 4.1 Summary of measures under the programme

Period of implementation of the programme: 2015 - 2017

#### Measures

- 🗙 Control
- X Testing
- Slaughter of animals tested positive
- Killing of animals tested positive
- Vaccination
- Treatment of animal products
- ⊠ Disposal of products
- Monitoring or surveillance
- Other, please specify

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

Describe the authorities in charge of supervising and coordinating the departments responsible for implementing the programme and the different operators involved. Descrive the responsabilities of all involved.

#### (max. 32000 chars):

The Veterinary Services Administration depending on the Ministry of Agriculture is the central authority in charge of zoonotic salmonella. Official veterinarians perform the official sampling.

## **4.3** Description and delimitation of the geographical and administrative areas in which the programme is to be implemented

Describe the name and denomination, the administrative boundaries, and the surface of the administrative and geographical areas in which the programme is to be applied. Illustrate with maps.

(max. 32000 chars):

The whole territory of the country of Luxembourg: 2586 km2.

### 4.4 Measures implemented under the programme

Where appropriate Community legislation is mentioned. Otherwise the national legislation is mentioned.

#### 4.4.1 Measures and applicable legislation as regards the registration of holdings

#### (max. 32000 chars):

The farms with laying hens are registered by the Veterinary Services Administration in compliance with the directive 2002/4/UE, transposed into national legislation by the Grand-ducal regulation from the 01 march 2007 regarding the registration of poultry holdings.

## 4.4.2 Measures and applicable legislation as regards the identification of animals

Not applicable for poultry

(max. 32000 chars):

## 4.4.3 Measures and applicable legislation as regards the notification of the disease

(max. 32000 chars):

Salmonella is a mandatory notifiable disease; the Veterinary Services Administration is charged with the notification.

## 4.4.4 Measures and applicable legislation as regards the measures in case of a positive result

A short description is provided of the measures as regards positive animals (slaughter, destination of carcasses, use or treatment of animal products, the destruction of all products which could transmit the disease or the treatment of such products to avoid any possible contamination, a procedure for the disinfection of infected holdings, a procedure for the restocking with healthy animals of holdings which have been depopulated by slaughter

#### (max. 32000 chars):

A positive flock is culled. The eggs and carcasses are destroyed. The hen-house and all the other equipment is cleaned and disinfected. After an official sampling for the verification of the efficacy of disinfection repopulation can take place.

## 4.4.5 Measures and applicable legislation as regards the different qualifications of animals and herds

(max. 32000 chars):

applicable legislation:

- Regulation (EC) n° 2160/2003 Article 4(1)

- Commission Regulation (EU) n° 517/2011 Annex 4.1. The detection of antimicrobials in a flock makes this flock positive.

# 4.4.6 Control procedures and in particular rules on the movement of animals liable to be affected or contaminated by a given disease and the regular inspection of the holdings or areas concerned

A short description of the control procedures and in particular rules on the movement of animals liable to be affected or contaminated by a given disease and the regular inspection of the holdings or areas is provided

#### (max. 32000 chars):

Holdings with positive flocks are sequestered with prohibition for the birds to leave the holding unless an official veterinarian allowed the transport to a slaughterhouse for culling with destruction of the carcasses. Eggs are also destroyed.

The holdings are kept under official surveillance until the samples taken after cleaning and disinfection are negatives.

4.4.7 Measures and applicable legislation as regards the control (testing, vaccination, ...) of the disease

National legislation relevant to the implementation of the programmes, including any national provisions concerning the activities set out in the programme.

#### (max. 32000 chars):

REGULATION (EC) No 2160/2003 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
 of 17 November 2003 on the control of salmonella and other specified food-borne zoonotic agents
 COMMISSION REGULATION (EU) No 517/2011 of 25 May 2011 implementing Regulation (EC)
 No2160/2003 of the European Parliament and of the Council as regards a Union target for the reduction of the prevalence of certain Salmonella serotypes in laying hens of Gallus gallus and amending
 Regulation (EC) No 2160/2003 and Commission Regulation (EU) No 200/2010

- COMMISSION REGULATION (EC) No 1177/2006 of 1 August 2006 implementing Regulation (EC) No 2160/2003 of the European Parliament and of the Council as regards requirements for the use of specific control methods in the framework of the national programmes for the control of salmonella in poultry - DIRECTIVE 2003/99/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 17 November 2003 on the monitoring of zoonoses and zoonotic agents, amending Council Decision 90/424/EEC and repealing Council Directive 92/117/EEC

- REGULATION (EC) No 852/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 29 April 2004 on the hygiene of foodstuffs Annexe I.

## 4.4.8 Measures and applicable legislation as regards the compensation for owners of slaughtered and killed animals

Any financial assistance provided to food and feed businesses in the context of the programme.

#### (max. 32000 chars):

Règlement Grand-ducal du 14 avril 1992 fixant les modalités d'indemnisation des détenteurs d'animaux éliminés pour cause de maladies contagieuses et soumises à déclaration obligatoire. (National legislation concerning the compensation of owners for birds eradicated in the framework of the program).

## 4.4.9 Information and assessment on bio-security measures management and infrastructure in place in the flocks/holdings involved

(max. 32000 chars):

\* guides of good practices

- bio-security measures:
- concerning the locals and equipments
- campaign against vermin
- high hygiene level in feed and water
- regular cleaning and desinfection
- \* supervision of the broiler sector:
  - in-house training of the business operators
  - visitors control and limitation when entering the holdings
- explanation of the sampling procedures

## 5. General description of the costs and benefits of the programme

A description is provided of all costs for the authorities and society and the benefits for farmers and society in general

#### (max. 32000 chars):

A cost-benefit analysis must take in account the priority of the protection of human health against zoonoses and the costs of zoonotic Salmonella at the farm level.

The costs of the Salmonella programs involve the expenses for bio-security, surveillance, sampling, laboratory analyses, possible vaccination, culling and destruction of the birds; also the compensations of the owners for the destroyed birds.

In return, the surveillance program enhances the confidence of the consumer in poultry meat and so has a good effect on the market of agricultural products.

### 6. Data on the epidemiological evolution during the last five years

Data already submitted via the online system for the years 2009 - 2012 :

The data on the evolution of zoonotic salmonellosis are provided according to the tables where appropriate

#### 6.1 Evolution of the zoonotic Salmonella

#### 6.1.1 Data on evolution of zoonotic Salmonella for year : 2013

Region	Type of flock	of flocks	Total number of	flocks under the	Total number of animals under the programme	Number of flocks checked (b)	Serotype (c)	Number of positive flocks	Number of flocks depopulat		Number of eggs	Number of eggs channelled to egg product	
all the country	Laying flocks of G	600	90 000		90 000		Any targeted serotype	0	0	0	0	0	х
Total		600	90 000	9	90 000	9		0	0	0	0	0	
	4 / / / / / / /									ADD	A NEW	ROW	

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

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

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

#### 6.2 Stratified data on surveillance and laboratory tests

#### 6.2.1 Stratified data on surveillance and laboratory tests for year : 2013

As per EU regulation No.200/2010, article 1.

Region	Test Type	Test Description	Number of samples tested	Number of positive samples	
all the country	bacteriological test	annexe D Norme ISO 6579	45	0	х
Total			45	0	
			ADD A N	EW ROW	

### 6.3 Data on infection for year : 2013

	Region	Number of flocks infected	Number of animals infected	
--	--------	---------------------------	----------------------------	--

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		Add a new row	
Total	0	0	
all the country	0	0	Х

6.4 Data on vaccination programmes for year : 2013

Number of flocks in vaccination programme Number of flocks vaccinated Total number of flocks Total number of animals Number of animals vaccinated Number of doses of vaccine administered Region all the country 9 90 000 0 0 0 0 Х Total 0 9 90 000 0 0 0 Add a new row

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7.	Targets

7.1 Targets related to flocks official monitoring

#### 7.1.1 Targets on laboratory tests for year: 2015

Region	Type of the test (description)	Target population (categories and species targeted)	Type of sample	Objective	Number of planned tests					
all the country	Antimicrobial detection test	Laying flocks of Gallus gallus	environmental sample	routine test	9	х				
all the country	50	х								
all the country	5	х								
all the country	5	х								
	Total									
			Total An	timicrobial detection test	9					
		Total Test for	verification of th	ne efficacy of disinfection	5					
	50									
	5									
				Add a new r	ow					

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#### Target population (categories and species targeted) Region Antimicrobial detection test Laying flocks of Gallus gallus environmental sample routine test all the country Bacteriological detection test in frame of official samplir Laying flocks of Gallus gallus routine sampling all the country environmental sample Laying flocks of Gallus gallus all the country Serotyping in frame of official sampling environmental sample confirmatory sampling all the country Test for verification of the efficacy of disinfection Laying flocks of Gallus gallus environmental sample confirmatory sampling Total **Total Antimicrobial detection test** Total Test for verification of the efficacy of disinfection Total BACTERIOLOGICAL DETECTION TEST IN FRAME OF OFFICIAL SAMPLING Total SEROTYPING IN THE FRAME OF OFFICIAL SAMPLING Add a new row

#### 7.1.1 Targets on laboratory tests for year :

2016

#### 7.1.1 Targets on laboratory tests for year :

Region	Type of the test (description)	Target population (categories and species targeted)	Type of sample	Objective	Number of planned tests		
all the country	Antimicrobial detection test	Laying flocks of Gallus gallus	environmental sample	routine test	9	x	

2017

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Х

Х

Х

9

50

5

5 **X** 

69

9

5

50

5

Total SEROTYPING IN THE FRAME OF OFFICIAL SAMPLING										
	Total BACTERIOLOGICAL DETECTION TEST IN FRAME OF OFFICIAL SAMPLING									
Total Test for verification of the efficacy of disinfection										
Total Antimicrobial detection test										
Total										
all the country	the country Test for verification of the efficacy of disinfection Laying flocks of Gallus gallus environmental sample confirmatory sampling									
all the country	all the country Serotyping in frame of official sampling Laying flocks of Gallus gallus environmental sample confirmatory sampling									
all the country	Bacteriological detection test in frame of official samplin	Laying flocks of Gallus gallus	environmental sample	routine sampling	50	x				

#### 7.1.2 Targets on official sampling of flocks for year :

Quantity of eggs to be channelled to egg product Number of flocks where Quantity of eggs to be destroyed Possible number of positive flocks Total number of animals to be slaughtered or Number of official Number of flocks in to Number of flocks to be Number of official samples taken number of flocks (a) the flocks checked (b) samples taken (d) (number) Region Targeted serotypes (c) depopulated destroyed (number) Type of flock proa ne all the country Laying flocks of 600 9 50 SE+ST 12 000 120 000 0 Х 9 9 2 2 Total 600 9 50 2 12 000 120 000 0 9 9 Add a new row

2015

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

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

(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

7.1.2	Targets on official sampling of flocks for year :	2016	
-------	---	------	--

Region	Type of flock	number of	Number of flocks in to the programme	Number of flocks checked (b)	Number of flocks where official samples taken (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)	
all the country	Laying flocks of	600	9	9	9	50	SE+ST	2	2	12 000	120 000	0	х
Total		600	9	9	9	50		2	2	12 000	120 000	0	
	Add a new row												

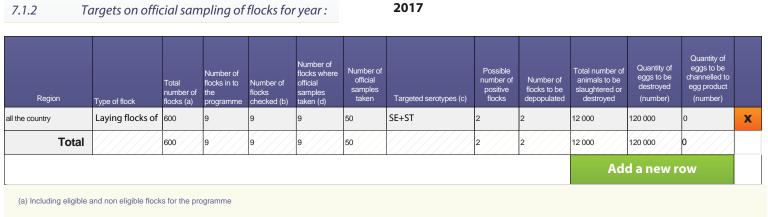
(a) Including eligible and non eligible flocks for the programme

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

(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

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

(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

Targets on vaccination

7.2

7.2.1 Targets on vaccination for year : 2015

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			Targets on vaccination or treatment programme				
NUTS Region	Total number of flocks in vaccination programme	Total number of animals in vaccination programme	Number of herds or flocks in vaccination programme	Number of herds or flocks expected to be vaccinated	Number of animals expected to be vaccinated	Number of doses of vaccine expected to be administered	
all the country	0	0	0	0	0	0	х
Total	0	0	0	0	0	0	
					Add a I	new row	

### 7.2.1 Targets on vaccination for year : 2015

			Targets on vaccination or treatment programme				
NUTS Region	Total number of flocks in vaccination programme	Total number of animals in vaccination programme	Number of herds or flocks in vaccination programme	Number of herds or flocks expected to be vaccinated	Number of animals expected to be vaccinated	Number of doses of vaccine expected to be administered	
all the country	0	0	0	0	0	0	х
Total	0	0	0	0	0	0	
					Add a ı	new row	

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7.2.1 Targets on vaccination for year :	2015
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			Targets on vaccination or treatment programme				
NUTS Region	Total number of flocks in vaccination programme	Total number of animals in vaccination programme	Number of herds or flocks in vaccination programme	Number of herds or flocks expected to be vaccinated	Number of animals expected to be vaccinated	Number of doses of vaccine expected to be administered	
all the country	0	0	0	0	0	0	х
Total	0	0	0	0	0	0	
					Add a i	new row	

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8. Detailed analysis of the cost of the programme

## 8.1 Costs of the planned activities for year : 2015

1. Testing						
Cost related to	Specification	Number of tests	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of analysis	Antimicrobial detection test	9	3.43	30.87	yes	х
Cost of analysis	Bacteriological detection test in frame of official sampline	50	18.19	909.5	yes	x
Cost of analysis	Serotyping in frame of official sampling	5	38.38	191.9	yes	x
Cost of analysis	Test for verification of the efficacy of disinfection	5	16.72	83.6	yes	x
				Add a	new row	
2. Vaccination (if you ask cofinancing f	or purchase of vaccins, you should also	fill in 6.4 and 7.2)				
Cost related to	Specification	Number of vaccine dosis	Average cost per dose in EUR	Total amount in EUR	Union funding requested	
Vaccination	Purchase of vaccine doses	0	0	0	no	x
				Add a	new row	
3. Slaughter and destruction (without a	ny salaries)					
Cost related to	Compensation of	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Slaughter and destruction	Animals culled or slaughtered	12 000	4.4	52800	yes	х

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Slaughter and destruction	Table eggs/hatching eggs destroyed	120 000	0.08	9600	yes	x
				Add a	new row	
4.Cleaning and disinfection						
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
				Add a	new row	
5.Other costs						
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
				Add a	new row	
6. Cost of official sampling						
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of official sampling	Official sampling of poultry flocks	9	30.43	273.87	yes	х
				Add a	new row	
	Total	132 078		63889.74		

## 8.1 Costs of the planned activities for year : 2016

1. Testing						
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	9	3.43	30.87	yes	x
Cost of analysis	Bacteriological detection test in frame of official sampline	50	18.19	909.5	yes	x

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Cost of analysis	Serotyping in frame of official sampling	5	38.38	191.9	yes	х
Cost of analysis	Test for verification of the efficacy of disinfection	5	16.72	83.6	yes	х
				Add a	new row	
2. Vaccination (if you ask cofinancing	g for purchase of vaccins, you should also	fill in 6.4 and 7.2)				
Cost related to	Specification	Number of vaccine dosis	Average cost per dose in EUR	Total amount in EUR	Union funding requested	
Vaccination	Purchase of vaccine doses	0	0	0	no	х
	L			Add a	new row	
3. Slaughter and destruction (withou	t any salaries)					
Cost related to	Compensation of	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Slaughter and destruction	Animals culled or slaughtered	12 000	4.4	52800	yes	х
Slaughter and destruction	Table eggs/hatching eggs destroyed	120 000	0.08	9600	yes	х
				Add a	new row	
4.Cleaning and disinfection						
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
				Add a	new row	
5.Other costs						
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
				Add a	new row	
6. Cost of official sampling						
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
		-				

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Cost of official sampling	Official sampling of poultry flocks	9	30.43	273.87	yes	x
				Add a	new row	
	Total	132 078		63889.74		

## 8.1 Costs of the planned activities for year :

2017

1. Testing						
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	9	3.43	30.87	yes	х
Cost of analysis	Bacteriological detection test in frame of official sampline	50	18.19	909.5	yes	х
Cost of analysis	Serotyping in frame of official sampling	5	38.38	191.9	yes	х
Cost of analysis	Test for verification of the efficacy of disinfection	5	16.72	83.6	yes	х
				Add a	new row	
2. Vaccination (if you ask cofinancing f	or purchase of vaccins, you should also	fill in 6.4 and 7.2)				
Cost related to	Specification	Number of vaccine dosis	Average cost per dose in EUR	Total amount in EUR	Union funding requested	
Vaccination	Purchase of vaccine doses	0	0	0	no	х
				Add a	new row	
3. Slaughter and destruction (without a	3. Slaughter and destruction (without any salaries)					
Cost related to	Compensation of	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	

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Slaughter and destruction	Animals culled or slaughtered	12 000	4.4	52800	yes	x
Slaughter and destruction	Table eggs/hatching eggs destroyed	120 000	0.08	9600	yes	x
		· · · · ·		Add a	new row	
4.Cleaning and disinfection						
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
				Add a	new row	
5.Other costs						
Cost related to	<u>Specification</u>	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
				Add a	new row	
6. Cost of official sampling						
Cost related to	Specification	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of official sampling	Official sampling of poultry flocks	9	30.43	273.87	yes	x
				Add a	new row	
	Total	132 078		63889.74		

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#### 8.2 Co-financing rate:

The maximum co-financing rate is in general fixed at 50%. However based on provisions of Article 5.2 and 5.3 of the Common Financial Framework, we request that the co-financing rate for the reimbursement of the eligible costs would be increased:

○Up to 75% for the measures detailed below

 $\bigcirc$  Up to 100% for the measures detailed below

Not applicable

#### 8.3 Source of national funding

Please specify the source of the national funding:

□ public funds
□ food business operators participation
□ other

Please provide details on the source of national funding (max 32000 characters)

The national budget is the source of national funding.

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#### **Attachments**

#### IMPORTANT :

1) The more files you attach, the longer it takes to upload them .

2) This attachment files should have one of the format listed here : jpg, jpeg, tiff, tif, xls, xlsx, doc, docx, ppt, pptx, bmp, pna, pdf.

3) The total file size of the attached files should not exceed 2 500Kb (+ 2.5 Mb). You will receive a message while attaching when you try to load too much.
 4) IT CAN TAKE <u>SEVERAL MINUTES TO UPLOAD</u> 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

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