

## About this dossier

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## Eradication: Final report for Salmonella 2019

For each approved annual or multi-annual programme Member States shall submit to the Commission by the 30 April each year an annual detailed technical and financial report covering the previous year. That report shall include the results achieved and a detailed account of eligible costs incurred (Art 14 of Regulation (EU) No 652/2014).

This form is for information only, no submission possible.

ID: 20200316-W9E2BL82

**Country code:** LT

### Reporting period

**From:** 2019

**To:** 2019

**Year of implementation:** 2019

## 1. Technical implementation of the programme

### **1.1 Description and evaluation of the evolution of the epidemiological situation, the technical implementation of the activities foreseen under the programme and the cost-effectiveness of the programme.**

4 S.enteritidis positive layer flocks have been detected during 2019. The vaccination against salmonellosis have not been applied in these flocks, however two of keeping places participate in the vaccination against salmonellosis programme. No cases of egg born human salmonellosis have been detected during 2019, however 747 positive human salmonella cases have been reported by public health specialists.

### **1.2 Details on the level of achievement of the targets set in the approved programme and technical difficulties.**

Targets of the programme have been achieved. 32 holdings are covered in the programme. Vaccination of rearing laying hen flocks have been carried out against Salmonella Enteritidis with live marked registered vaccine, purchased after the public procurement procedure. The vaccine have been destined for rearing poultry, registered, distinguished from wild-type strains and destined for vaccination from SE and ST . According to vaccination scheme 3 vaccine doses are administered per bird - at day old chicks, at weeks 7 and 15. The ready to lay pullets are placed into the laying establishments at the age of 14-16 months. The information on vaccination is provided to National food and veterinary risk assessment institute.

The vaccine was purchased by the public procurement procedure by the State Food and Veterinary Service and distributed to the poultry farms, where the vaccination will be performed by the veterinarians, which

are paid by the poultry farm. The delivery of the vaccine is controlled by the official veterinarian of SFVS territorial unit.

The tests are performed in the National Food and Veterinary Risk Assessment Institute, the costs are covered by the national budget.

**1.3 Epidemiological maps for infection and other relevant data on the disease/activities (information on serotypes involved,...) (Please attach files of data using the PDF attachment feature) Use the textbox below to provide clarifications for the maps you attach, if needed.**

4 salmonella positive flocks in different holdings have been detected. In total 7 cases have been suspected, but The vaccination against salmonella have not been performed in these flocks. S. enteritidis have been detected. The eggs from the infected clock have been traced back and destroyed. The infected flocks have been slaughtered in the designated slaughterhouse, The keeping premises have been disinfected and efficiency of disinfection have been tested- the samples have been taken by territorial SFVS and tested in the National Food and Veterinary Risk assessment protocol. Due to updated protocol, the number of samples have increased.

**2. Tables for Salmonella monitoring outcome of the year**

VERY IMPORTANT: Please fill out the following tables with figures corresponding to measures performed during the implementing period (1/1 to 31/12).

|                                  | Number of adults flocks checked | Number of these flocks infected by a target serovar | Incidence |
|----------------------------------|---------------------------------|---|-----------|
| Breeding flocks of Gallus gallus | 0                               | 0   | %         |
| Laying hen flocks                | 86                              | 4   | 4.65 %    |
| Broiler flocks                   | 0                               | 0   | %         |
| Breeding flocks of turkeys       | 0                               | 0   | %         |
| Fattening flocks of turkeys      | 0                               | 0   | %         |

**Table A - BREEDING FLOCKS OF GALLUS GALLUS**

|   |   |
|---|---|
| No of flocks with more than 250 adult breeders of Gallus gallus                       | 0 |
| No of flocks covered by the programme - Rearing flocks                                | 0 |
| No of flocks covered by the programme - Adults  | 0 |
| No of flocks checked by the Competent Authorities - Rearing flocks                    | 0 |
| No of flocks checked by the Competent Authorities - Adults                            | 0 |
| No of flocks checked by the FBO - Rearing flocks                                      | 0 |
| No of flocks checked by the FBO - Adults  | 0 |
| No of official visits to take samples - Routine (holding)                             | 0 |
| No of official visits to take samples - Routine (hatchery)                            | 0 |
| No of official visits to take samples - Confirmatory sampling                         | 0 |
| No of official visits to take samples - Efficacy of disinfection                      | 0 |
| Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks - Rearing flocks             | 0 |
| Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks - Adults                     | 0 |
| Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks depopulated - Rearing flocks | 0 |
| Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks depopulated - Adults         | 0 |
| Positive flocks (SE,ST,SH,SI,SV) - No of birds concerned - Rearing flocks             | 0 |
| Positive flocks (SE,ST,SH,SI,SV) - No of birds concerned - Adults                     | 0 |
| Positive flocks (SE,ST,SH,SI,SV) - No of eggs - Heat treated                          | 0 |
| Positive flocks (SE,ST,SH,SI,SV) - No of eggs - Destroyed                             | 0 |

**Table B - FLOCKS OF LAYING HENS**

|   |    |
|---|----|
| No of holdings with more than 1,000 adult laying hens | 23 |
| No of flocks in these holdings - Rearing flocks       | 6  |
| No of flocks in these holdings - Adults               | 86 |
| No of holdings covered by the programme               | 32 |

|  |        |
|--|--------|
| No of flocks in these holdings - Rearing flocks                              | 7      |
| No of flocks in these holdings - Adults                                      | 97     |
| Official checks - No of holdings with adult flocks checked                   | 32     |
| Official checks - No of adult flocks checked in these holdings               | 97     |
| Official checks - No of pullet flocks checked in these holdings              | 7      |
| FBO checks - No of holdings checked  | 23     |
| FBO checks - No of adult flocks checked in these holdings                    | 86     |
| FBO checks - No of pullet flocks checked in these holdings                   | 6      |
| No of official visits to take samples - Routine                              | 29     |
| No of official visits to take samples - Confirmatory sampling                | 0      |
| No of official visits to take samples - Specific samples                     | 0      |
| No of official visits to take samples - Competent authority samples          | 0      |
| No of official visits to take samples - Efficacy of disinfection             | 4      |
| Positive flocks (SE,ST) - No of positive flocks - Rearing flocks             | 0      |
| Positive flocks (SE,ST) - No of positive flocks - Adults                     | 4      |
| Positive flocks (SE,ST) - No of positive flocks depopulated - Rearing flocks | 0      |
| Positive flocks (SE,ST) - No of positive flocks depopulated - Adults         | 4      |
| Positive flocks (SE,ST) - No of birds concerned - Rearing flocks             | 0      |
| Positive flocks (SE,ST) - No of birds concerned - Adults                     | 54,348 |
| Positive flocks (SE,ST) - No of eggs - Destroyed                             | 0      |

### Table C - BROILER FLOCKS

|  |   |
|--|---|
| No of holdings with more than 5,000 broilers                     | 0 |
| No of flocks produced in these holdings                          | 0 |
| No of holdings covered by the programme                          | 0 |
| No of flocks produced in these holdings                          | 0 |
| No of flocks checked (official checks)                           | 0 |
| No of flocks checked (FBO checks)                                | 0 |
| No of official visits to take samples - Routine                  | 0 |
| No of official visits to take samples - Efficacy of disinfection | 0 |
| No of positive flocks (SE,ST)                                    | 0 |

### Table D - BREEDING FLOCKS OF TURKEY

|  |   |
|--|---|
| No of flocks with more than 250 adult breeding turkeys                       | 0 |
| No of flocks with elite, great grand parent, grand parents                   | 0 |
| No of flocks covered by the programme - Rearing flocks                       | 0 |
| No of flocks covered by the programme - Adults                               | 0 |
| No of flocks checked by the Competent Authorities - Rearing flocks           | 0 |
| No of flocks checked by the Competent Authorities - Adults                   | 0 |
| No of flocks checked by the FBO - Rearing flocks                             | 0 |
| No of flocks checked by the FBO - Adults                                     | 0 |
| No of official visits to take samples - Routine (holding)                    | 0 |
| No of official visits to take samples - Routine (hatchery)                   | 0 |
| No of official visits to take samples - Confirmatory sampling                | 0 |
| No of official visits to take samples - Efficacy of disinfection             | 0 |
| Positive flocks (SE,ST) - No of positive flocks - Rearing flocks             | 0 |
| Positive flocks (SE,ST) - No of positive flocks - Adults                     | 0 |
| Positive flocks (SE,ST) - No of positive flocks depopulated - Rearing flocks | 0 |
| Positive flocks (SE,ST) - No of positive flocks depopulated - Adults         | 0 |
| Positive flocks (SE,ST) - No of birds concerned - Rearing flocks             | 0 |
| Positive flocks (SE,ST) - No of birds concerned - Adults                     | 0 |

|   |   |
|---|---|
| Positive flocks (SE,ST) - No of eggs - Heat treated | 0 |
| Positive flocks (SE,ST) - No of eggs - Destroyed    | 0 |

**Table E - FLOCKS OF FATTENING TURKEYS**

|  |   |
|--|---|
| No of holdings with more than 500 fattening turkeys              | 0 |
| No of flocks produced in these holdings                          | 0 |
| No of holdings covered by the programme                          | 0 |
| No of flocks produced in these holdings                          | 0 |
| No of flocks checked (official checks)                           | 0 |
| No of flocks checked (FBO checks)                                | 0 |
| No of official visits to take samples - Routine                  | 0 |
| No of official visits to take samples - Efficacy of disinfection | 0 |
| No of positive flocks (SE,ST)                                    | 0 |

**Table F - LABORATORY TESTS**

| Laboratory tests on official samples | Nb of tests     |               |                |                        |                         |       |
|--------------------------------------|-----------------|---------------|----------------|------------------------|-------------------------|-------|
|                                      | Breeding flocks | Laying flocks | Broiler flocks | Breeding turkey flocks | Fattening turkey flocks | TOTAL |
| Microbiological tests                | 0               | 40            | 0              | 0                      | 0                       | 40    |
| Serotyping tests                     | 0               | 4             | 0              | 0                      | 0                       | 4     |
| Disinfection efficacy tests          | 0               | 4             | 0              | 0                      | 0                       | 4     |
| Antimicrobial detection tests        | 0               | 0             | 0              | 0                      | 0                       | 0     |

**Table G - VACCINATION**

|                  | No of flocks in the vaccination programme | No of flocks vaccinated | No of birds vaccinated | No of doses administered |
|------------------|---|-------------------------|------------------------|--------------------------|
| Breeders         | 0   | 0                       | 0                      | 0                        |
| Layers           | 15  | 15                      | 475,000                | 1,425,000                |
| Breeding turkeys | 0   | 0                       | 0                      | 0                        |
|                  | 15  | 15                      | 475,000                | 1,425,000                |

COMMENT / ADDITIONAL CLARIFICATION