Eradication: Final report for Rabies 2018

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: 20190311-2INNCGG1

Country code: SI

Reporting period

From: 2014 **To:** 2019 **Year of implementation:** 2018

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.

In 2018, no rabies cases were detected. Results of the monitoring for the effectiveness of the ORV showed, that sufficient level of bait-uptake and sero-conversion were achieved. Also data on rabies incidence (no rabies cases) showed the successful implementation of all components of the programme.
Official controls over the implementation of the rabies eradication programme were conducted. Special emphasis was put on storage conditions and distribution of vaccine baits. All vaccine batches were tested with adequate results.

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

The objectives of the 2018 Rabies Eradication Program were reached. Spring and autumn ORV campaigns were successfully completed in the defined vaccination area (app. 50 km vaccination belt along the border with Croatia). Surveillance and monitoring activities were implemented according to the set targets.
Within the spring campaign 2018, 380.000 baits were laid and 380.000 baits within the autumn campaign. There was no problem in preparation and implementation of regular vaccination campaigns.

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 attachement feature) Use the textbox below to provide clarifications for the maps you attach, if needed.

One vaccine induced case was diagnosed. Due to this case (5th in total over the years of implementation of ORV) we decided to change the vaccine - a certain amount of Fuchsoral vaccine was replaced by the new-generation vaccine of the same producer - by Rabitec (SPBNGASGAS).

ANNEX VI TECHNICAL REPORT ON RABIES PROGRAMMES

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

Table A1 - TEST FOR THE MONITORING OF VACCINATION EFFECTIVENESS

Region	Species and age	Type of test	Test description	Number of tests	Number positive	% positive
SLOVENIJA	Foxes juvenile	Biomarker	Tetracycline in bones	525	409	77.9 %
SLOVENIJA	Foxes adult	Biomarker	Tetracycline in bones	125	104	83.2 %
SLOVENIJA	Foxes juvenile	Serological	VNT/FAVN/ELISA	525	278	52.95 %
SLOVENIJA	Foxes adult	Serological	VNT/FAVN/ELISA	125	74	59.2 %
Total				1,300	865	66.54 %

Table A2 - SURVEILLANCE TESTS

Region	Animal species	Category	Test description	Number of tests	Number of cases
SLOVENIJA	Foxes	Passive	fluorescent antibody test (IF)	251	1
SLOVENIJA	Foxes	Active	fluorescent antibody test (IF)	952	0
SLOVENIJA	Foxes	Passive	PCR	7	1
SLOVENIJA	All species	Passive	Virus characterisation test	36	0
SLOVENIJA	Dogs	Passive	fluorescent antibody test (IF)	18	0
SLOVENIJA	Cats	Passive	fluorescent antibody test (IF)	18	0
SLOVENIJA	Domestic ruminants	Passive	fluorescent antibody test (IF)	27	0
SLOVENIJA	Equidae	Passive	fluorescent antibody test (IF)	2	0
SLOVENIJA	Wolves	Passive	fluorescent antibody test (IF)	12	0
SLOVENIJA	Jackals	Passive	fluorescent antibody test (IF)	2	0
SLOVENIJA	Other species	Passive	fluorescent antibody test (IF)	26	0
Total				1,351	2

Number of rabies virus isolates typed for differentiation from vaccine	1
Typing results (please indicate the number of field strains/vaccine strains, and (optional) comment)	1 vaccine SAD B 19 case

Table B - WILDLIFE ORAL VACCINATION

Aerial distribution data files:

Downloadable via URL	https://www.wetransfer.com/

Description of the analysis performed by the Competent Authority on the aerial distribution data and conclusions of the assessment for the quality of the distribution:

ORV contractor on a daily basis sends rough distribution data, toghether with their own analysis. Rough data is analysed by CA, and if necessary, corrective actions (additional flights, increase of distribution density,...) are requested.
According to the annual national control plan (programme of official controls) official controls were performed as regards storage, transport and distribution of vaccine bait, maintenance of cold chain, reporting.
ORV was implemented correctly and in line with the requirements.

Start date of First Campaign	3/5/2018	**End date of First Campaign**	14/6/2018
Start date of Second Campaign	27/9/2018	**End date of Second Campaign**	23/10/2018

Region/Area	Product used	Number of doses	Size of vaccinated area (km^2)	Distribution method
SLOVENIJA	Fushsoral	380,000	16,000	Aerial
SLOVENIJA	Fushsoral	205,600	8,600	Aerial
SLOVENIJA	Rabitec (SPBNGASGAS)	174,400	7,400	Aerial
Total		760,000	32,000	

Table C - OFFICIAL CONTROL OF ORAL VACCINES BEFORE THEIR DISTRIBUTION

Number of batches distributed	Number of batches controlled by CA	Number of batches rejected
5	27	0

Batch number	Manufacturer	Sampling date	Virus titration result	Outcome of the titration
0070917-A	IDT	26/4/2018	10^6,5 FFU/ml	Acceptable
0070917-A	IDT	18/5/2018	10^6,8 FFU/ml	Acceptable
0070917-A	IDT	18/5/2018	10^6,7 FFU/ml	Acceptable
0070917-A	IDT	23/5/2018	10^6,7 FFU/ml	Acceptable
0070917-A	IDT	23/5/2018	10^6,7 FFU/ml	Acceptable
0070917-A	IDT	24/5/2018	10^7 FFU/ml	Acceptable
0070917-A	IDT	24/5/2018	10^6,7 FFU/ml	Acceptable
0101017-A	IDT	26/4/2018	10^6,7 FFU/ml	Acceptable
0101017-A	IDT	16/5/2018	10^6,7 FFU/ml	Acceptable
0101017-A	IDT	16/5/2018	10^6,8 FFU/ml	Acceptable
0101017-A	IDT	23/5/2018	10^6,87 FFU/ml	Acceptable
0101017-A	IDT	23/5/2018	10^6,7 FFU/ml	Acceptable
0101017-A	IDT	27/9/2018	10^6,84 FFU/ml	Acceptable
0101017-A	IDT	10/10/2018	10^6,9 FFU/ml	Acceptable
0101017-A	IDT	10/10/2018	10^6,87 FFU/ml	Acceptable
0101017-A	IDT	14/10/2018	10^6,57 FFU/ml	Acceptable
0101017-A	IDT	14/10/2018	10^6,4 FFU/ml	Acceptable
9980317-A	IDT	15/5/2018	10^6,9 FFU/ml	Acceptable
9980317-A	IDT	15/5/2018	10^6,8 FFU/ml	Acceptable
0131117-B	IDT	27/9/2018	10^6,57 FFU/ml	Acceptable
0131117-B	IDT	10/10/2018	10^6,9 FFU/ml	Acceptable
0131117-B	IDT	10/10/2018	10^6,8 FFU/ml	Acceptable
0030318-A	IDT	27/9/2018	10^7,18 FFU/ml	Acceptable
0030318-A	IDT	10/10/2018	10^7,57 FFU/ml	Acceptable
0030318-A	IDT	10/10/2018	10^7,4 FFU/ml	Acceptable
0030318-A	IDT	11/10/2018	10^7,4 FFU/ml	Acceptable
0030318-A	IDT	11/10/2018	10^7,1 FFU/ml	Acceptable

COMMENT / ADDITIONAL CLARIFICATION

N/A