



**THE RESULTS OF
THE IMPLEMENTATION OF
THE RABIES CO - FINANCED ERADICATION
PROGRAMME
IN THE SLOVAK REPUBLIC IN 2019**



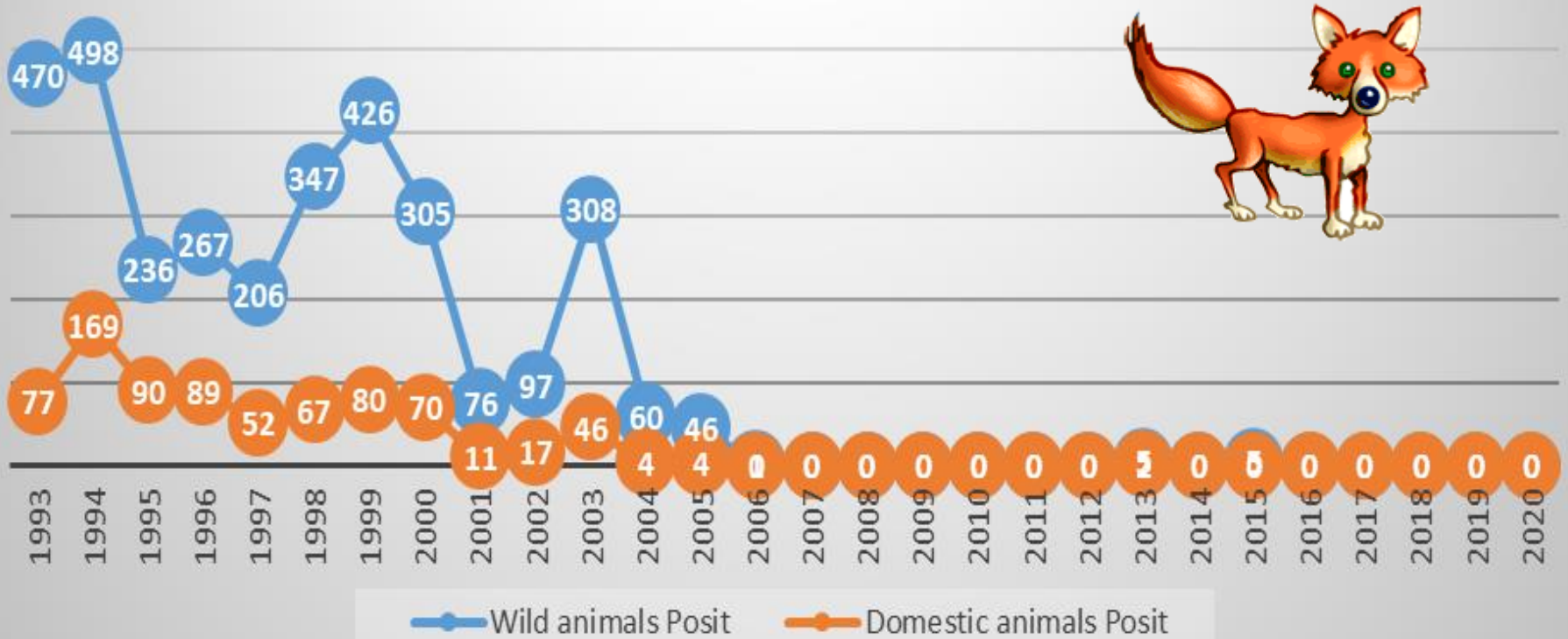
**State Veterinary and Food Administration of
the Slovak Republic**

PAFF Committee, Brussels, September 2020



Rabies in the Slovak Republic

Cases of rabies in years 1993 -2020*




Tests performed period 2005-2019 (wildlife red fox, raccon dog)



Year	Virological tests		Serological tests		Other tests IF (TTC)	
	Number of samples tested	Number of positive samples	Number of samples tested	Number of positive samples	Number of samples tested	Number of positive samples
2005	1767	42	1078	282	1279	838
2006	3630	4	3098	1109	3289	2591
2007	4309	0	3000	1115	3129	2315
2008	3422	0	3288	1172	3517	2842
2009	3196	0	2763	1134	2976	2406
2010	2922	0	2357	922	2404	1772
2011	3264	0	2731	1334	2751	2026
2012	3369	0	2869	1062	2890	1845
2013	3596	4	649	227	650	482
2014	1 398	1 (confirmation January 2015)	484	315	484	387
2015	1 887	4	530	258	535	379
2016	1737	0	550	229	552	344
2017	1743	0	514	210	519	340
2018	706	0	491	168	492	301
2019	704	0	501	105	502	293

Data on animals – year 2019



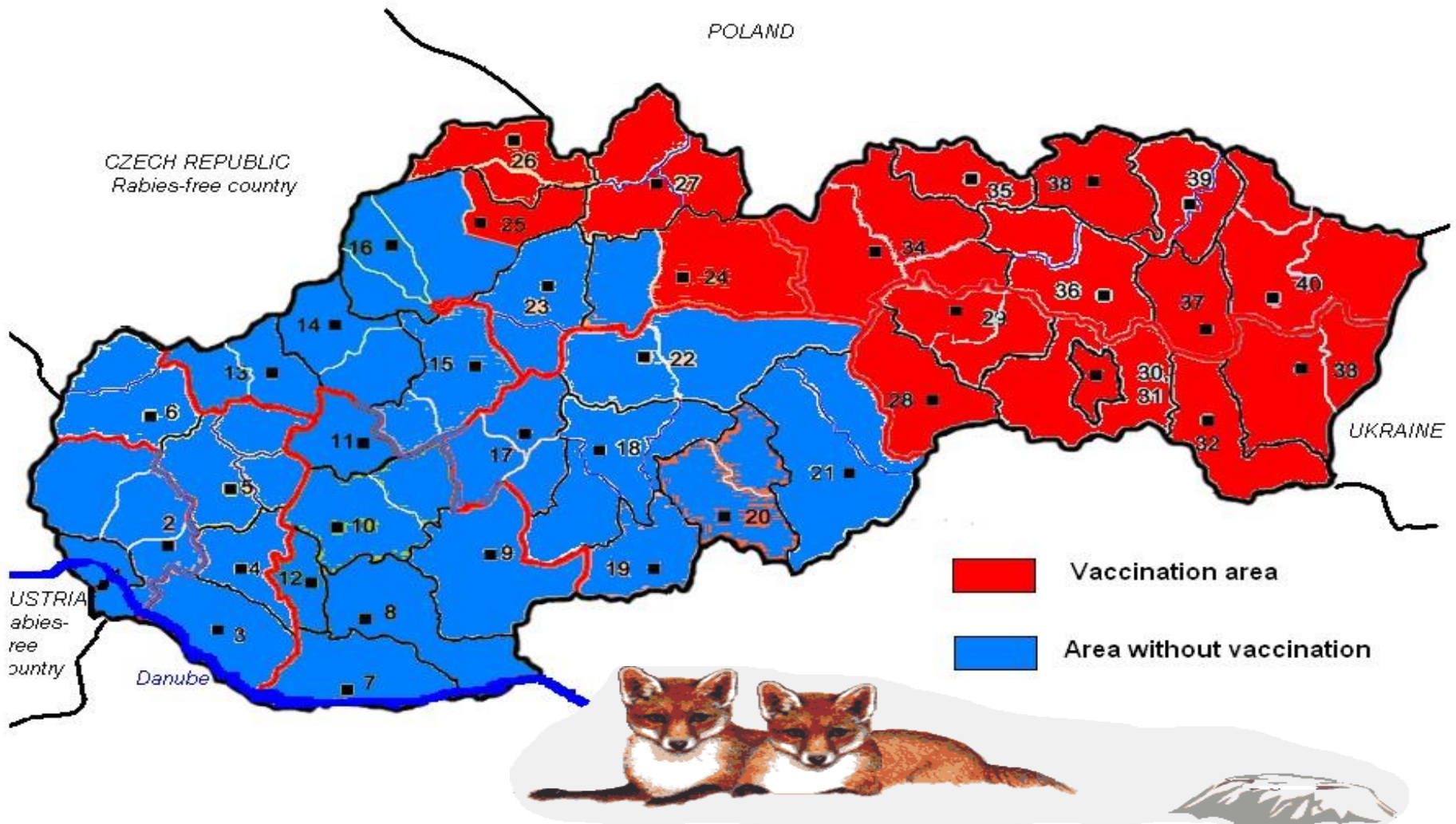
Region	Total number of animals	Number of animals to be tested under the programme	Number of positive animals
Slovak Republic	 Foxes Cca 35 000-39 000	691	0
Slovak Republic	Racoon dogs Cca 1900	13	0
Slovak Republic	Other animals	185	0



Technical evaluation of the situation in the Slovak Republic in 2019

Disease/species	Test	Type of sample	Type of test	Number of tests performed
Rabies/wildlife red fox/raccoon dog	Virological analysis	brain	FAT	691/13
Rabies/wildlife red fox/raccoon dog	Serological analysis	blood	ELISA	487/14
Rabies/wildlife red fox/raccoon dog	Imunofluorescence (TTC marker detection)	Bone (mandibula)	Fluorescence test (TTC)	488/14

Distribution of vaccine baits for oral vaccination of fox population in the Slovak republic in the year 2019
 spread by plain - in area approx. 12 500 km², 25 baits/1km²
 spread by hand – in area approx. 208 km², near the towns, 18 baits/1km²

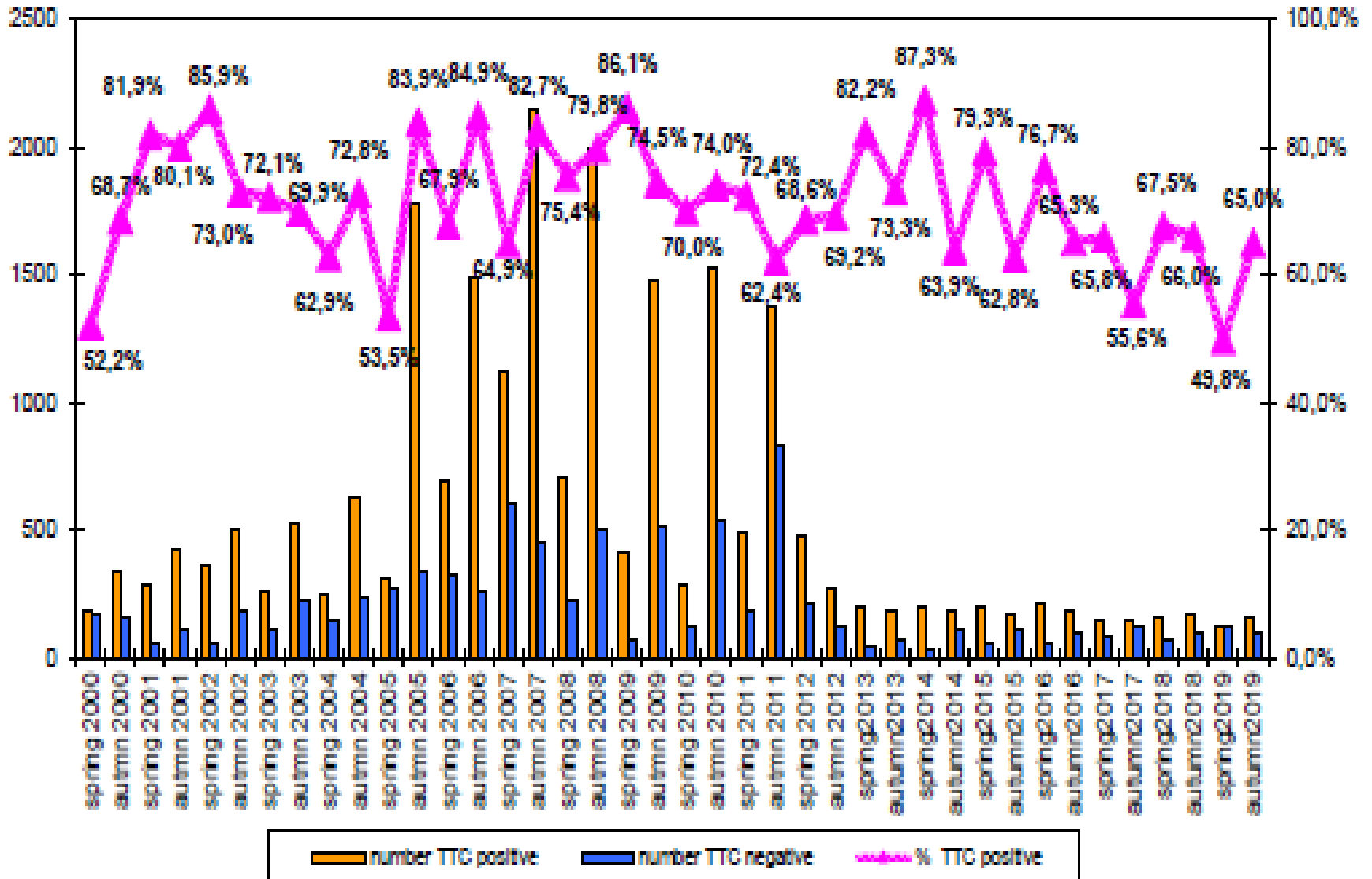


The number of vaccine baits used within realization of the National Rabies Eradication Programme

YEAR	Oral vaccination of foxes spring campaign	Oral vaccination of foxes autumn campaign
2000	688.180 baits SAD Bern	335.000 baits SAD Bern 353.480 baits SAD Vnukovo 32/107
2001	280.000 baits SAD Bern 487.180 baits SAD Vnukovo 32/107	298.120 baits SAD Bern 503.268 baits SAD Vnukovo 32/107
2002	298.120 baits SAD Bern 503.268 baits SAD Vnukovo 32/107	798.600 baits SAD VA-1
2003	300.000 baits SAD Bern 399.950 baits SAD VA-1	727.400 baits SAD Bern
2004	876.000 baits SAD Bern	868.500 baits SAD Bern
2005	856.900 baits SAD Bern	856.900 baits SAD Bern
2006	856.900 baits SAD Bern	856.900 baits SAD Bern
2007	856.900 baits SAD Bern	856.900 baits SAD Bern
2008	856.900 baits SAD Bern	856.900 baits SAD Bern
2009	856.900 baits SAD Bern	622.340 baits SAD Bern
2010	622.340 baits SAD Bern	622.340 baits SAD Bern
2011	328 850 baits SAD Bern	328 850 baits SAD Bern
2012	328 850 baits SAD Bern	328 850 baits SAD Bern
2013	303 750 baits SAD Bern	303 750 baits SAD Bern
2014	303 750 baits SAD Bern	303 750 baits SAD Bern
2015	303 700 baits SAD Bern	303 900 baits SAD Bern
2016	303 900 baits SAD Bern	310 150 baits SAD Bern
2017	310 150 baits SAD Bern	310 150 baits SAD Bern
2018	316 400 baits SAD Bern	316 400 baits SAD Bern
2019	316 400 baits SAD Bern	351 150 baits SAD Bern



TTC detection from 2000 - 2019



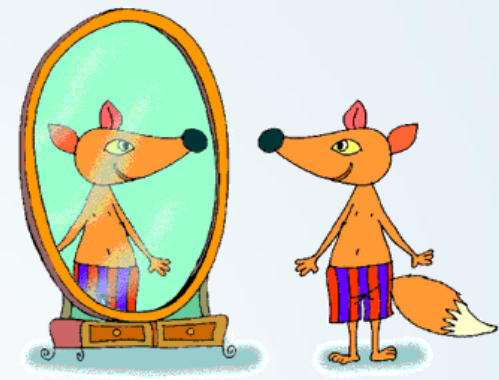
Financial contribution – EC- 2019 – rabies SK



Thank you very much !

MS	Programme	Report Category	Report Description	No. of units accepted	Correction	Total accepted real cost	Total accepted cost	Financial Penalty to be applied	Co-Financing %	EU Financial Contribution
SK	Rabies	Sampling	The information of the finding of dead foxes, raccoon dogs and jackals in the framework of passive surveillance	24	0	240,00	€ 240,00	€ 0,00	75%	€ 180,00
SK	Rabies	Sampling	Their collection and delivery to the competent authorities for sampling and laboratory testing in the case of the animals are tested in the framework of passive surveillance	215	0	8.600,00	€ 8.600,00	€ 0,00	75%	€ 6.450,00
SK	Rabies	Sampling	Their collection and delivery to the competent authorities for sampling and laboratory testing in the case of the animals are tested in the framework of active surveillance (monitoring)	454	0	6.810,00	€ 6.810,00	€ 0,00	75%	€ 5.107,50
SK	Rabies	Testing	Serological test: ELISA – MS	352	0	971,52	€ 971,52	€ 0,00	75%	€ 728,64
SK	Rabies	Testing	FAT - MS	877	0	8.235,03	€ 8.235,03	€ 0,00	75%	€ 6.176,27
SK	Rabies	Testing	Presence of biomarker (Tetracycline in bones) - MS	354	0	2.456,76	€ 2.456,76	€ 0,00	75%	€ 1.842,57
SK	Rabies	Testing	Vaccine titration test-MS	15	0	375,00	€ 375,00	€ 0,00	75%	€ 281,25
SK	Rabies	Vaccination	SAD Bern - vaccine and bait - MS	650050	17500	234.018,00	€ 234.018,00	€ 0,00	75%	€ 175.513,50
SK	Rabies	Vaccination	Distribution of oral vaccine - MS	642250	17500	160.562,50	€ 160.562,50	€ 0,00	75%	€ 120.421,88
SK	Rabies	Total		1294591	35000	422.268,81	€ 422.268,81	€ 0,00	-	€ 316.701,61
SK	Total			1294591	35000	422.268,81	€ 422.268,81	€ 0,00	-	€ 316.701,61
Total				1294591	35000	422.268,81	€ 422.268,81	€ 0,00	-	€ 316.701,61

Plans for upcoming period /summary



- **Oral vaccination of foxes (OVF)**– in 2019 - without any substantial problems in performing- the results – TTC and antibodies detection – the percentage results in average of previous years
- **2020 – 2 campaigns OVF** – autumns campaign starts on 5/10/2020; to continue OVF in 2021
- **Vaccination of domestic carnivores**
- **Surveillance and monitoring programme** (whole country , special focused on the high risk area close to the PL and Ukraine border)
- **OIE Self -declaration** of the Slovak Republic as a **rabies-free** country- in progress



Thank you for your
attention