



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



Food and Agriculture
Organization of the
United Nations



Session on rabies surveillance SGE LSD9, Athens, 17 October 2019

Report by
REPUBLIC OF SERBIA

Emina Milakara, Boban Đurić, Jelica Uzelac

Map of the vaccination area



the vaccination area in aprox.75.000 Km2

Standing Group of Experts under the GF-TADs umbrella

Surveillance

Surveillance

+ = number of rabies positive cases
 I = number of tests in indicator animals
 NI = number of tests in non-indicator animals

	2016			2017			2018			2019		
	+	I	NI	+	I	NI	+	I	NI	+	I	NI
Serbia (whole contry)	4	171	1016	1	175	1552	1	115	1488	0	66	1236

- Indicator animals = animals that show clinical signs or abnormal behaviour suggestive of rabies, animals found dead, road kills and animals involved in human exposure
- If the data cannot be broken down by region, provide it for all the vaccination area



Monitoring of the effectiveness of the vaccination

Monitoring pressure

Number of foxes hunted/100 km² of the vaccination zone (target=4 foxes/100 km²)

	2016	2017	2018	2019 (January-October)
Serbia (whole country)	1016	1552	1488	1236

- Monitoring: samples taken from hunted healthy foxes to check bait consumption and serology
- If the data cannot be broken down by region, provide it for all the vaccination area



Monitoring of the effectiveness of the vaccination

Monitoring: bait consumption

T = number of tested foxes (biomarker)
 %+ = percentage of positive test results (biomarker)

	2016		2017		2018		2019 (January-October)	
	T	%+	T	%+	T	%+	T	%+
Serbia (whole country)	1016	73.12 %	1552	71.32%	1488	61.10%	1236	91.18%

- If the data cannot be broken down by region, provide the data for all the vaccination area

Monitoring of the effectiveness of the vaccination

Monitoring: serology

T = number of tested foxes (serology)
%+ = percentage of positive test results (serology)

	2016		2017		2018		2019 (January-October)	
	T	%+	T	%+	T	%+	T	%+
Serbia (whole country)	897	27.53%	1388	29.97%	1251	21.66%	1025	34.82%

- If the data cannot be broken down by region, provide the data for all the vaccination area



THANK YOU FOR ATENTION