



Food and Agriculture  
Organization of the  
United Nations



World Organisation  
for Animal Health  
Founded as OIE

# Session on rabies surveillance

## GF TADs SGE RAB6

**Report by SERBIA**

# Rabies epidemiological situation

- Last year of occurrence of **Rabies in domestic animals** :  
*(Year 2012, animal(s) cat, location (s) Branicevski District)*
- Last year of occurrence of **Rabies in wildlife** :  
*(Year 27.07.2018, animal(s) 1, location (s) Krupanj, Mačvanski District)*
- Last year of occurrence of **Rabies in humans** :  
*(Year 1980, persons(s), location (s) (Kosovo&Metohija, South province of Serbia))*
- Last year of occurrence of **imported Rabies cases**:
  - In animals : *(Year, animal(s), location (s))*
  - In humans : *(Year, person(s), location (s))*



# Oral rabies vaccination

Year*	Campaign carried out		Spring campaign		Autumn campaign		Area covered (please mark with X as appropriate )		Financing (EU/ National/other)
	YES	NO	Start Date	End Date	Start Date	End Date	Whole country	Other (please describe)	
2019	YES		24.04.2019.	20.05.2019.	15.12.2019.	16.01.2020.	Whole country		EU
2020		NO	/	/	/	/			
2021	YES		21.05.2021	16.06.2021	/	/	Whole country		EU
2022		NO	/	/	/	/		Because of long administrative procedures for purchase of vaccine (tender) campaigns missed	
2023		NO	/	/				The spring campaign was not implemented because of long administrative procedures for purchase of vaccine (tender), and If tendering procedure be successfully finished for purchase of vaccine from EU funds autumn vaccinations campaigns will be carry out	
2024	YES		14.06.2024	Still ongoing	Planned for app. october 2024	Planned for app. october 2024	Whole country		EU



# Surveillance (Detection of rabies virus)

Year	Number of tested animals-passive surveillance		Number of tested animals-active surveillance	
	Total number	No of positive cases	Total number	No of positive cases
2019	98	0	1806	0
2020	68	0	893	0
2021	56	0	483	0
2022	54	0	1413	0
2023	52	0	/	/
2024	27*	0	Should start app. in August 2024	



- Passive surveillance: tests performed in suspect and dead wild animals (FAT/RT-PCR). If relevant, tests performed on **domestic animals** may be reported and differentiated (**number between brackets**).
- Active surveillance: tests performed in healthy hunted animals in the frame of the monitoring programme to verify effectiveness of vaccination.

# Effectiveness of ORV campaigns (Post-vaccination monitoring)

Year	Bait uptake = biomarker		Seroconversion = antibodies to rabies virus		
	No. of foxes tested	No. of biomarker positive samples	No. of foxes tested	No. of foxes positive for antibodies to rabies virus	Method used for serological testing
2018/2019	1815	1529 (84%)	1526	474 (31%)	ELISA
2019/2020	898	773 (86%)	893	293 (32%)	ELISA
2020/2021	N/A	N/A	N/A	N/A	N/A
2021/2022	1896	1011 (53%)	1885	391 (20%)	ELISA
2022/2023	N/A	N/A	N/A	N/A	N/A
2023/2024	Should start app. in August 2024		Should start app. in August 2024		

N/A: no post-vaccination monitoring for that year



# Plans for 2024

VACCINATION	YES	NO	STILL TO BE DECIDED	YES UNDER CONDITIONS <i>(please describe)</i>	Area	Period /dates	Comments
ORV Campaign 2024	X				Whole country		
Spring campaign (conducted)	X				Whole country		
Autumn campaign	X				Whole country		
<b>SURVEILLANCE</b>							
Passive surveillance	X				Whole country		
Active surveillance <i>(like the one accompanying all ORV)</i>	X				Whole country		
Other type of active surveillance (please describe)							



# Plans for 2025

VACCINATION	YES	NO	STILL TO BE DECIDED	YES UNDER CONDITIONS <i>(please describe)</i>	Area	Period /dates	Comments
ORV Campaign	X				Whole country		
Spring campaign	X				Whole country		
Autumn campaign	X				Whole country		
SURVEILLANCE							
Passive surveillance	X				Whole country		
Active surveillance <i>(like the one accompanying all ORV)</i>	X				Whole country		
Other type of active surveillance <i>(please describe)</i>							



# Additional activities/needs/plans

*This slide is meant to be completed with specific activities considered relevant to share during the SGE6 meeting (3min)*

## **Topics suggested:**

- Bilateral activities/cross-border cooperation initiatives/joint activities with other stakeholders, international entities
- Joint surveillance or joint effort/incentives for reinforcing surveillance/control of rabies and other relevant animal disease/s
- Specific activities linked to additional movements of pets / wildlife
- Awareness raising activities/target public/objectives



**THANK YOU FOR YOUR  
ATTENTION**

