

GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



Food and Agriculture
Organization of the
United Nations



Session on rabies surveillance

GF TADs

Fifth meeting (SGE Rabies 5)

North Macedonia

Rabies epidemiological situation

- Last year of occurrence of Rabies in domestic animals :
2012, Cat in Jargulica, Radovish
- Last year of occurrence of Rabies in wildlife :
2012, Wolf in Glavovica, Kocani
- Last year of occurrence of Rabies in humans :
1976, 1 person in Debar
- Last year of occurrence of imported Rabies cases:
No imported cases of rabies neither in animals nor in humans



Oral rabies vaccination

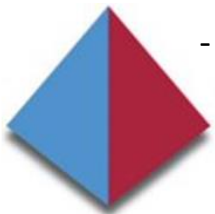
Year*	Campaign carried out		Spring campaign		Autumn campaign			Area covered (please mark with X as appropriate)	
	YES	NO	Start Date	End Date	Start Date	End Date	Whole country	Other (please describe)	
2010		x							
2011	x		May 19 th	June 9 th	October 11 th	October 31 th	x		
2012	x		/	/	October 19 th	November 3 th	x		
2013	x		April 4 th	April 28 th	September 28 th	November 22 th	x		
2014	x		April 22 th	June 6 th	September 25 th	October 10 th	x		
2015	x		/	/	November 5 th	November 18 th	x		
2016	x		April 11 th	April 27 th	October 1 th	October 12 th	x		
2017	x		April 20 th	April 28 th	October 26 th	November 3 th	x		
2018	x		April 10 th	April 23 th	October 26 th	November 3 th	x		
2019	x		April 4 th	April 21 th	October 15 th	November 16 th	x		
2020		x							
2021	x		No spring campaign		December 18 th	January 2 th	2022	x	
2022	x		May 12 th	May 20 th	No (remark postponed for January 2023)			x	
2023	x		January 4 th	January 16 th	planned activity			x	
			May 12 th	June 10 th				x	



Surveillance

year	Number of tested animals-passive surveillance		Number of tested animals-active surveillance	
	negative	positive	negative	positive
2017	5	0	41	0
2018	7	0	233	0
2019	17	0	143	0
2020	11	0	122	0
2021	143	0	142	0
2022	17	0	87	0
2023*	4	0	20	0

- Passive surveillance: tests performed in suspect and dead animals
- Active surveillance: tests performed in healthy hunted animals in the frame of the monitoring programme to verify effectiveness of vaccination + Detection of rabies virus in hunted healthy wolves
- * up to 1 JUNE 2023



Passive Surveillance 2016 -2023

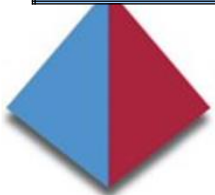
Year	fox	wolf	dog	cat	marten	jackal	wild cat	deer	bear	wild boar	wild rabbit	weasel	squirrel	otter	cattle	badger	sheep	total
2016	1	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	5
2017	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2018	4	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7
2019	14	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	17
2020	3	1	4	1	0	0	0	0	0	0	0	2	0	0	0	0	0	11
2021	77	2	15	22	12	0	0	0	0	0	0	4	2	2	1	5	1	143
2022	7	1	0	1	1	0	0	0	0	0	0	6	0	0	1	0	0	17
2023*	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4

- Passive surveillance: tests performed in suspect and dead animals
- * up to 1 JUNE 2023



Plans for 2023

	YES	NO	NOT SURE	YES UNDER CONDITIONS <i>(please describe)</i>	Area	Period /dates	Comments				
VACCINATION											
ORV Campaign 2023	x				Whole country						
Spring campaign	x				Whole country	<table border="1"> <tr> <td>January 4th</td> <td>January 16th</td> </tr> <tr> <td>May 15th</td> <td>June 3th</td> </tr> </table>	January 4 th	January 16 th	May 15 th	June 3 th	These 2 campaigns have been realized
January 4 th	January 16 th										
May 15 th	June 3 th										
Autumn campaign	x			Whole country	October						
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>	x				Whole country		Detection of rabies virus in hunted wolves				



Plans for 2023

VACCINATION	YES	NO	NOT SURE	YES UNDER CONDITIONS <i>(please describe)</i>	Area	Period /dates		Comments
ORV Campaign	x				Whole country			
Spring campaign	x				Whole country	January 4 th May 15 th	January 16 th June 3 th	These 2 campaigns have been realized
Autumn campaign	x				Whole country	October		
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>	x				Whole country			Detection of rabies virus in hunted healthy wolves



Plans for 2024

	YES	NO	NOT SURE	YES UNDER CONDITIONS <i>(please describe)</i>	Area	Period /dates	Comments
VACCINATION							
ORV Campaign	x				Whole country		
Spring campaign	x				Whole country	April	If approved financial budget (EU+ National budget)
Autumn campaign	x				Whole country	October	
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>	x				Whole country		Detection of rabies virus in hunted healthy wolves



Additional activities

Specific activities linked to additional movements of pets / wildlife as a consequence of the conflict in Ukraine:

The FVA has prepared the simplified procedure for non-commercial enter/transit of pets from Ukraine.

The microchipped and vaccinated animals has to be registered upon arrival.

The non vaccinated/microchipped animals are obligated to:

- be identified (if the transponder is missing or illegible)
- vaccinated against rabies (if vaccination cannot be documented or is invalid)