



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



**Standing Group of Experts on Rabies
in Europe**
under the GF-TADs umbrella

1st meeting (SGE RAB1)
Brussels, 13 February 2019

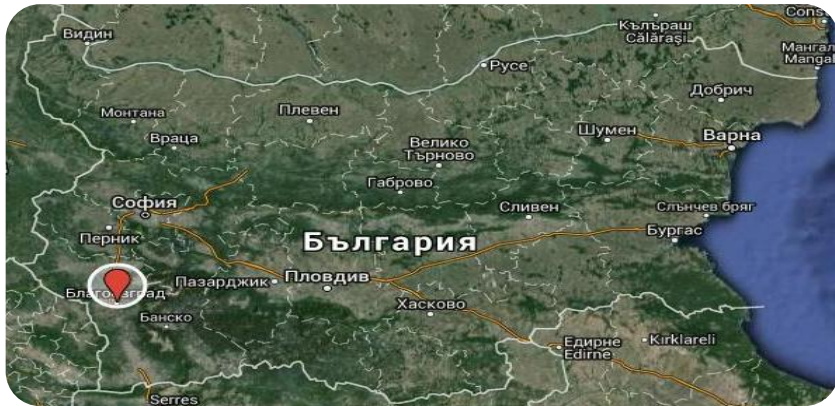
Report by Bulgaria

Dr. Ivanka Kuzmanova

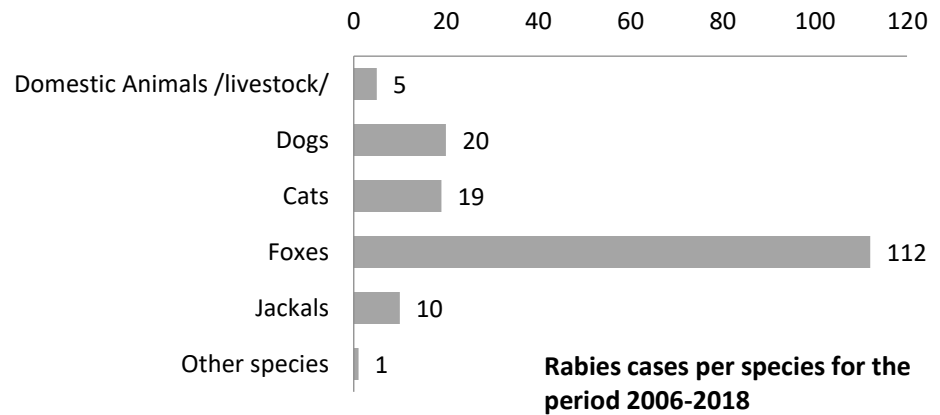
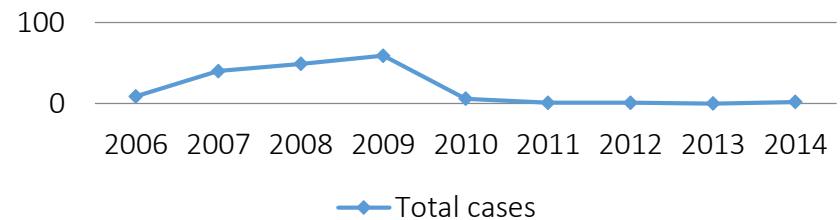
Epidemiological situation

NO RABIES CASES REGISTRATED IN 2018

- Total number of cases for the last 10 years – 167
- Last rabies case reported in June 2014 - 2 rabies cases in foxes registered in Blagoevgrad region, close to the border with FYROM



Rabies cases 2006-2018



Rabies monitoring / surveillance since 2016

	2016	2017	2018	2019
Total number of FATS ⁽¹⁾ performed on indicator animals ⁽²⁾	71	63	116	
Species	25 foxes, 26 jackals, 1 marten, 1 badger, 9 dogs, 5 cats, 2 goats, 2 cattle	3 foxes, 5 jackals, 3 wolfs, 1 marten, 36 dogs, 7 cats, 1 bat, 1 red deer, 2 sheeps, 2 goats, 2 cattle	50 foxes, 28 jackals, 6 wolfs, 1 marten, 1 otter, 2 badgers, 22 dogs, 4 cats, 1 bat, 1 cattle	
Total number of biomarker tests and ELISA tests performed in hunted animals	761 ELISA tests 1131 biomarker tests	317 ELISA tests 1786 biomarker tests	367 ELISA tests 477 biomarker tests	

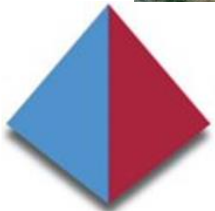
(1) FATS = fluorescent antibody test ;

(2) Indicator animals = animals that show clinical signs or abnormal behaviour suggestive of rabies, animals found dead, road kills and animals involved in human exposure

Rabies oral vaccination campaigns since 2016

	2016	2017	2018
Spring campaign	Dates: 15.03 – 28.03 Parts of country included 16 regions of Bulgaria and area vaccinated: 52044 km ² by aerial distribution and 4300 km ² manual distribution	Dates: 18.04 – 03.05 Parts of country included 16 regions of Bulgaria and area vaccinated: 50286 km ² by aerial distribution and 4300 km ² manual distribution	Dates: 15.06 – 30.06 Parts of country included 22 regions of Bulgaria and area vaccinated: 57050 km ² by aerial distribution and 4300 km ² manual distribution
Fall campaign	Dates: 19.10 – 14.11 Parts of country included 16 regions of Bulgaria and area vaccinated: 50612 km ² by aerial distribution and 4300 km ² manual distribution	Dates: 28.10 – 07.12 Parts of country included 16 regions of Bulgaria and area vaccinated: 52508 km ² by aerial distribution and 4300 km ² manual distribution	Dates: 05.11 – 06.12 Parts of country included 16 region of Bulgaria and area vaccinated: 57000 km ² by aerial distribution and 4300km ² manual distribution
Oral vaccin used (Raboral, Rabigen, Fuchsoral, Lysvulpen, or Other – please detail)	Vaccine: Bait density (baits/km ²): 20/km ²	Vaccine: Lysvulpen Bait density (baits/km ²): 20/km ²	Vaccine: Lysvulpen Bait density (baits/km ²): 25/km ²

Map of Vaccination areas 2018 - 2020



Standing Group of Experts on Rabies in Europe under the GF-TADs umbrella

Specific Plans for 2019

	Spring campaign	Fall campaign
<p>Dates</p> <p>At national level</p> <p>And specifically at</p> <ul style="list-style-type: none"> - border with Turkey and Greece - border with Serbia and FYROM - Border with Romania 	<p>No fixed date, it is planned for the end of March</p>	<p>No fixed date, it is planned for the beginning of October</p>
<p>Covered territory</p>	<p>50 km of vaccine zone along the north, west and south land borders of the country and in a 20 km western zone along the Danube - Part of country included 22 regions and area vaccinated 57019 km²</p>	<p>50 km of vaccine zone along the north, west and south land borders of the country and in a 20 km western zone along the Danube - Part of country included 22 regions and area vaccinated 57019 km²</p>
<p>Oral vaccine used</p>	<p>Lysvulpen</p>	<p>Lysvulpen</p>

Specific Plans for 2020

	Spring campaign	Fall campaign
Dates At national level And specifically at - border with Turkey and Greece - border with Serbia and FYROM - border with Romania	No fixed date, it is planned for the end of March	No fixed date, it is planned for the beginning of October
Covered territory	50 km of vaccine zone along the north, west and south land borders of the country and in a 20 km western zone along the Danube - Part of country included 22 regions and area vaccinated 57019 km ²	50 km of vaccine zone along the north, west and south land borders of the country and in a 20 km western zone along the Danube - Part of country included 22 regions and area vaccinated 57019 km ²

THANK YOU



Standing Group of Experts on Rabies in Europe under the GF-TADs umbrella