



RABIES CONTROL AND ERADICATION PROGRAMME IN BULGARIA IN 2014

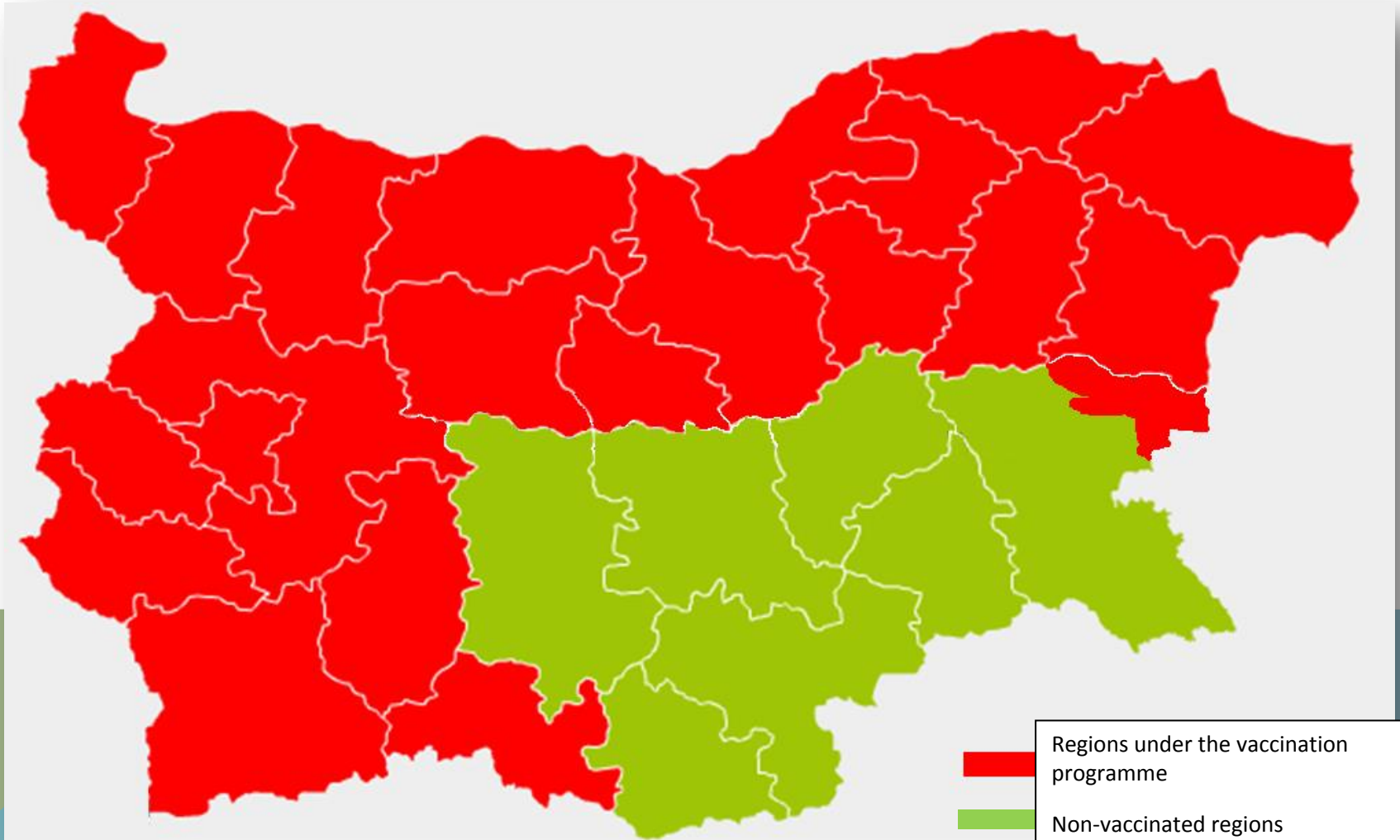
**SC PAFF 9-10 SEPTEMBER 2015,
BRUSSELS**

VACCINATION CAMPAIGNS 2014

- 🐦 Spring campaign – May – June 2014
- 🐦 Autumn Campaign – December 2014– January 2015
- 🐦 LISVULPEN vaccine type, 20 baits/ sq.km

Wildlife oral vaccination					
Region/Area	Month	Number of baits *	Size of vaccinated area (km ²)	Distribution method	Bait density (per km ²)
1	2	3	4	5	6=3÷4
21 regions on the west and on the west part of the country	spring	1 542 800	77 638,50	aircrafts	19,87
	autumn	1 542 100	80 599		19,13
	Total	3 084 900	158 238	aircrafts	19,50

REGIONS UNDER THE VACCINATION PROGRAMME 2014



VACCINATION MONITORING AND SURVEILLANCE ON SUSPECT ANIMALS

Vaccination monitoring – active surveillance

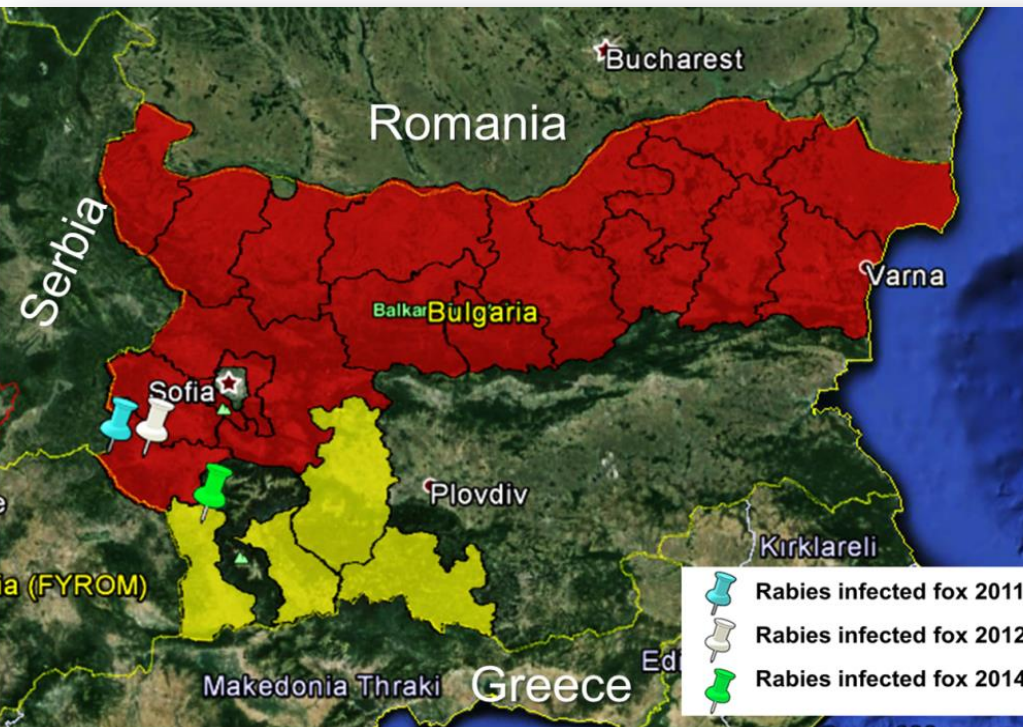
Region (1)	Species	Serological tests				Tests for the presence of biomarker –Tetracycline (T)				FAT		
		Type of test	Number of tests	Seropositive	%	Type of test	Number of tests	Biomarker	% marker	Type of test	Number of tests	Positive
					seropositive			present	presence			
Bulgaria	fox	ELISA	479	179	37,37	T	753	451	59,89	FAT	755	2
Bulgaria	jackal	ELISA	32	10	31,25	T	80	59	73,75	FAT	80	0

Passive surveillance on suspect animals

Region	Domestic animals										IFT									
	dog	cat	cattle	equine	sheep	goat	pig	stray dog	other	unspecified	Type of test	Number of tests	Positive							
Total	8	12	0	0	4	1	0	36	3	0	IFT	64	0							
Region	Wild animals																IFT			
	fox	raccoon dog	raccoon	wolf	badger	marten	other	musteli	other	carnivor	es wild	boar	roe deer	red deer	fellow deer	jackals	bat	unspecified	Type of test	Number of tests
Total	47	0	0	0	1	2	0	0	0	0	0	0	0	0	2	0	0	IFT	52	0

RABIES CASES IN 2014

- 2 rabies cases in foxes registered in 2014 in Blagoevgrad region, close to the border with FYROM
- Emergency vaccination of domestic animals
- No cases found so far in 2015





Parenteral vaccination in domestic animals			
Region	Species	Vaccine type	Number of animals vaccinated
Blagoevgrad	Equines	inactivated	90
	Dogs	inactivated	265
	Cats	inactivated	58
	Sheep	inactivated	2196
	Goats	inactivated	1241
	Swine	inactivated	-
	Bovines	inactivated	194
Total			4044

ORAL VACCINATION OF FOXES 2015

Regions covered by the oral vaccination programme on the territory of Bulgaria for 2015



-  Regions under the vaccination programme
-  Non-vaccinated regions

1:2 500 000

0 25 50 100 Km

VACCINATION TARGETS 2014/2015

Year	Number of regions covered	Territory sq.km	Baits density	Number of baits per campaign	Distribution
2014	21 regions (north and west part of the country)	77 086	20 baits/sq. km	1 541 720	aerial
2015	16 regions (belt on the north border, whole territory of west and part of south bordering regions)	50 473	20 baits/sq. km	1 021 460	aerial and manual

Thank you for your attention !



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