



Information on the results of the implementation of the rabies programme in 2015 in Croatia

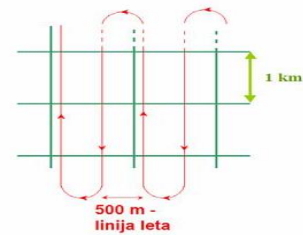
*Standing Committee on Plants, Animals, Food and Feed
Section Animal Health and Welfare
05 July-06 July 2016*



Ministry of Agriculture
Veterinary and Food Safety Directorate

Distribution of vaccine

- via airplanes and helicopters
- GPS recording of distributed baits – software for online monitoring of distribution



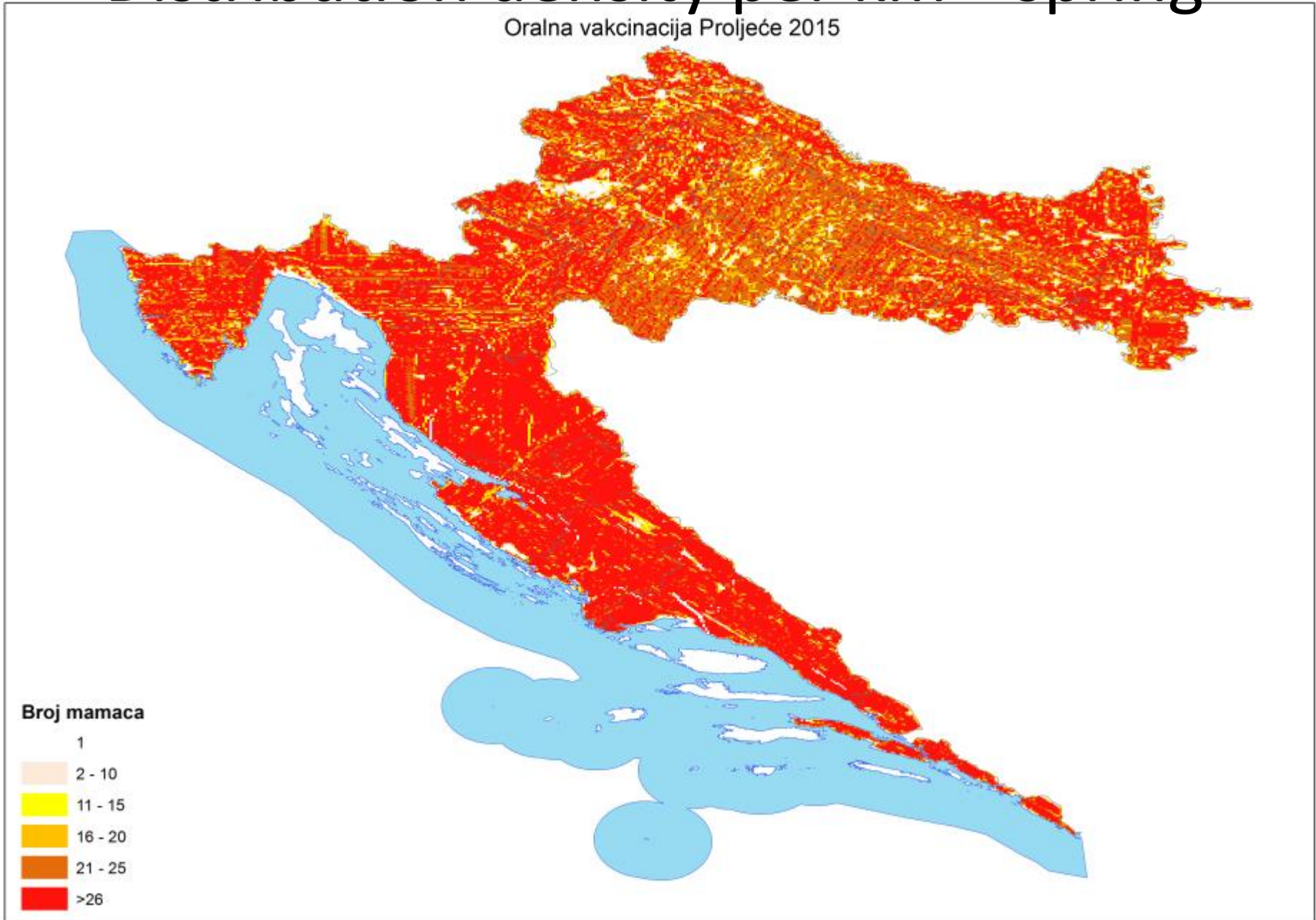
Vaccination

- Territory of Croatia: 56.542 km²
- Area covered by baits: whole territory except adriatic islands
- Vaccination campaign – 2 per year (spring and autumn)
- Baiting density 25 baits per km²
- Vaccination started in 2011, and is ongoing
- Approved multiannual program till end of 2018



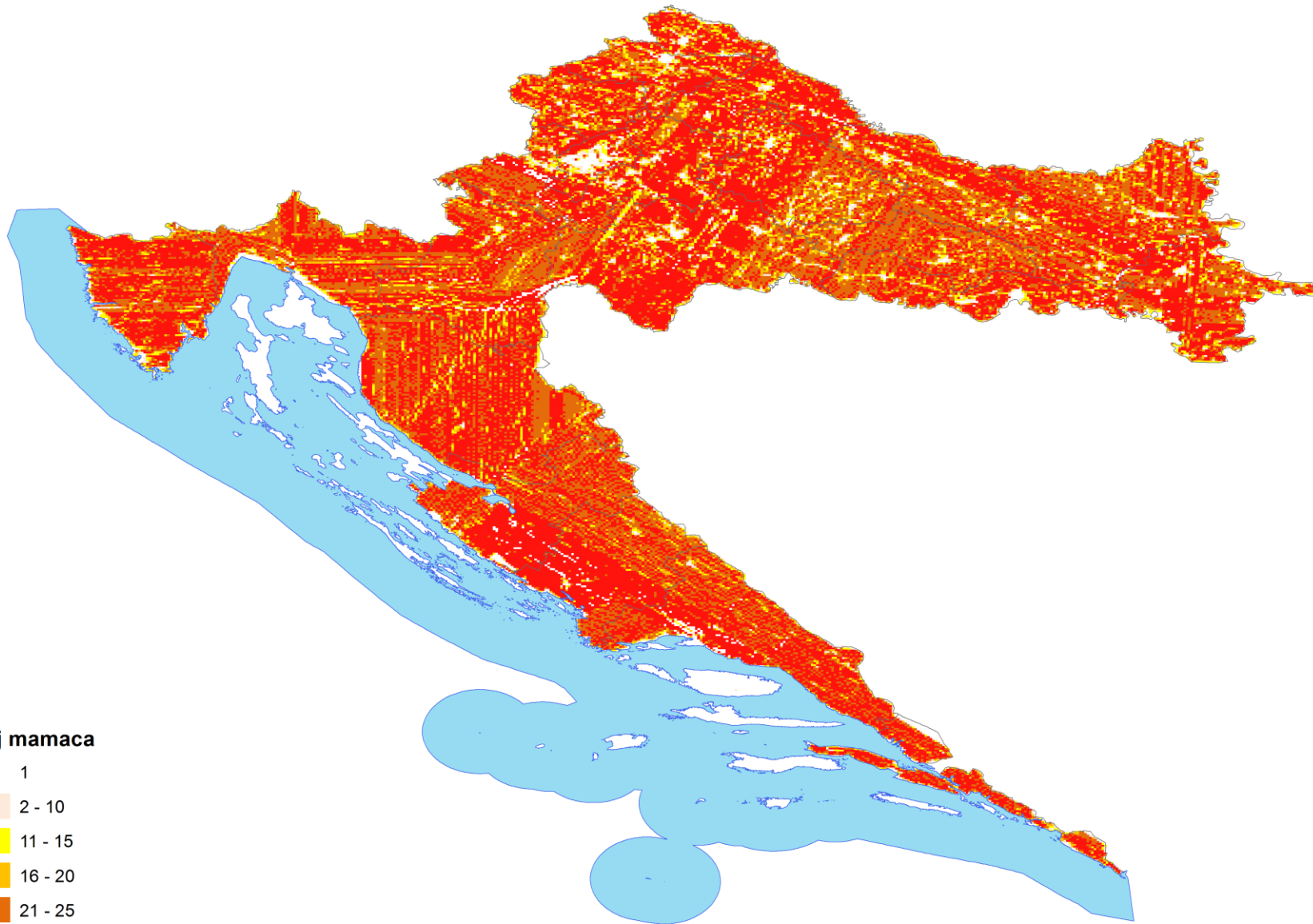
Distribution density per km² -spring

Oralna vakcinacija Proljeće 2015



Distribution density per km² - autumn

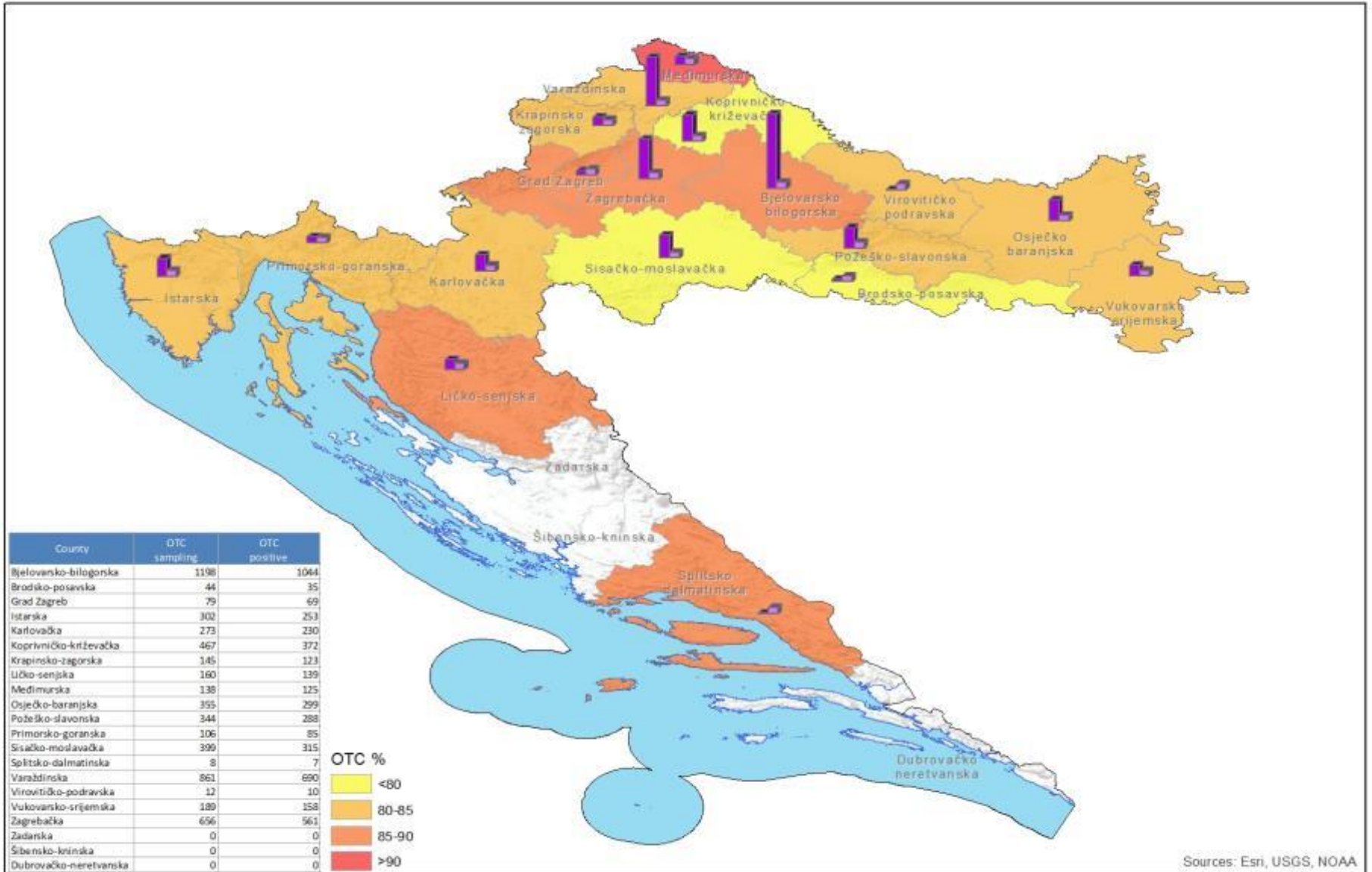
Oralna vakcinacija Jesen 2015



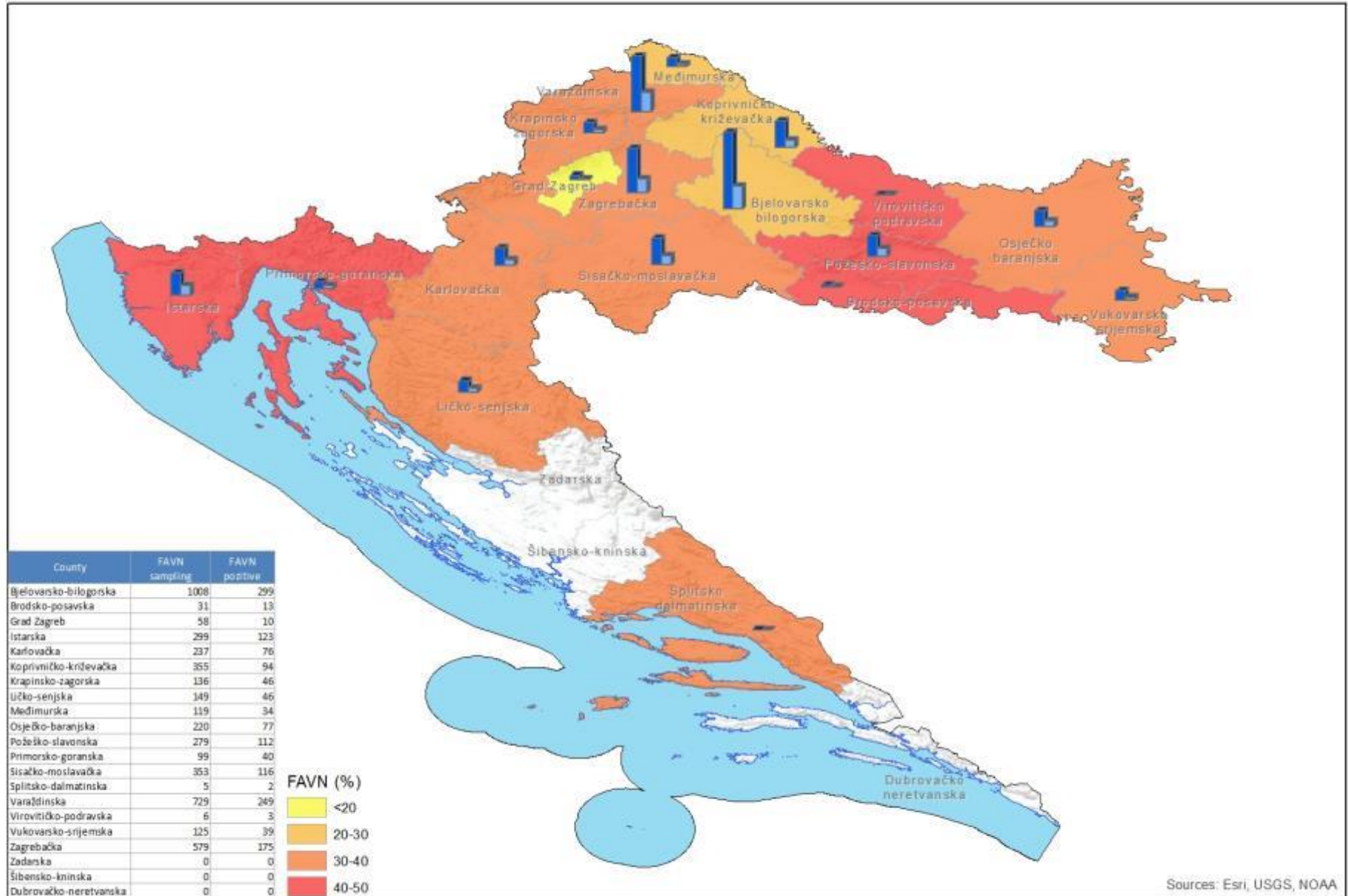
Monitoring results 2011.-2015.

Test performed	Monitoring results									
	2011	%	2012	%	2013	%	2014	%	2015	%
No. of collected samples	882		1350		1782					
FAT/tested	882		1340		1781		3056		6163	
FAT/positive	24		8		0		0		0	
ELISA/tested	816		1273		1527		471			
ELISA/positive	55		493		205		105			
IIP/tested	24		8		0		0			
IIP/positive	24		8		0		0			
OTC/tested	881		1342		1778		2959		5736	
OTC/positive	278	31,56	757	56,41	974	54,78	2120	71,65	4803	83,73
Age determination	881		1342		1767		2052			
< 1 year	315	35,75	619	46,13	903	51,10	1022	49,81		
RT-PCR/tested	24		8		0		0			
RT-PCR/positive	24		8		0		0			
mFAVN/tested	792		1186		1650		2733		4787	
mFAVN/positive	157	19,82	317	26,73	299	18,12	689	25,21	1554	32,46
VI/tested	24		8		0		0			
VI/positive	24		8		0		0			

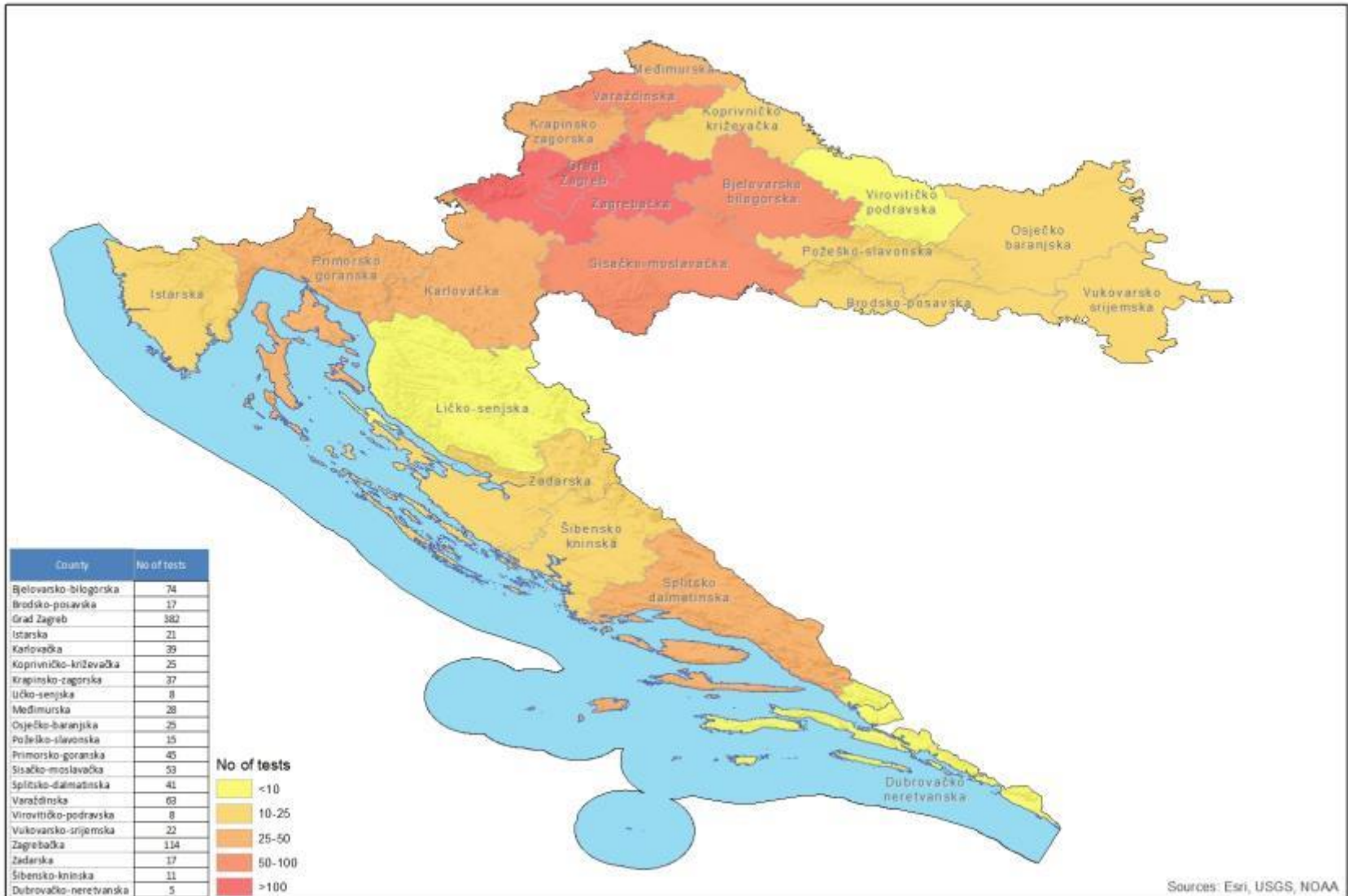
OTC % per county (2015)



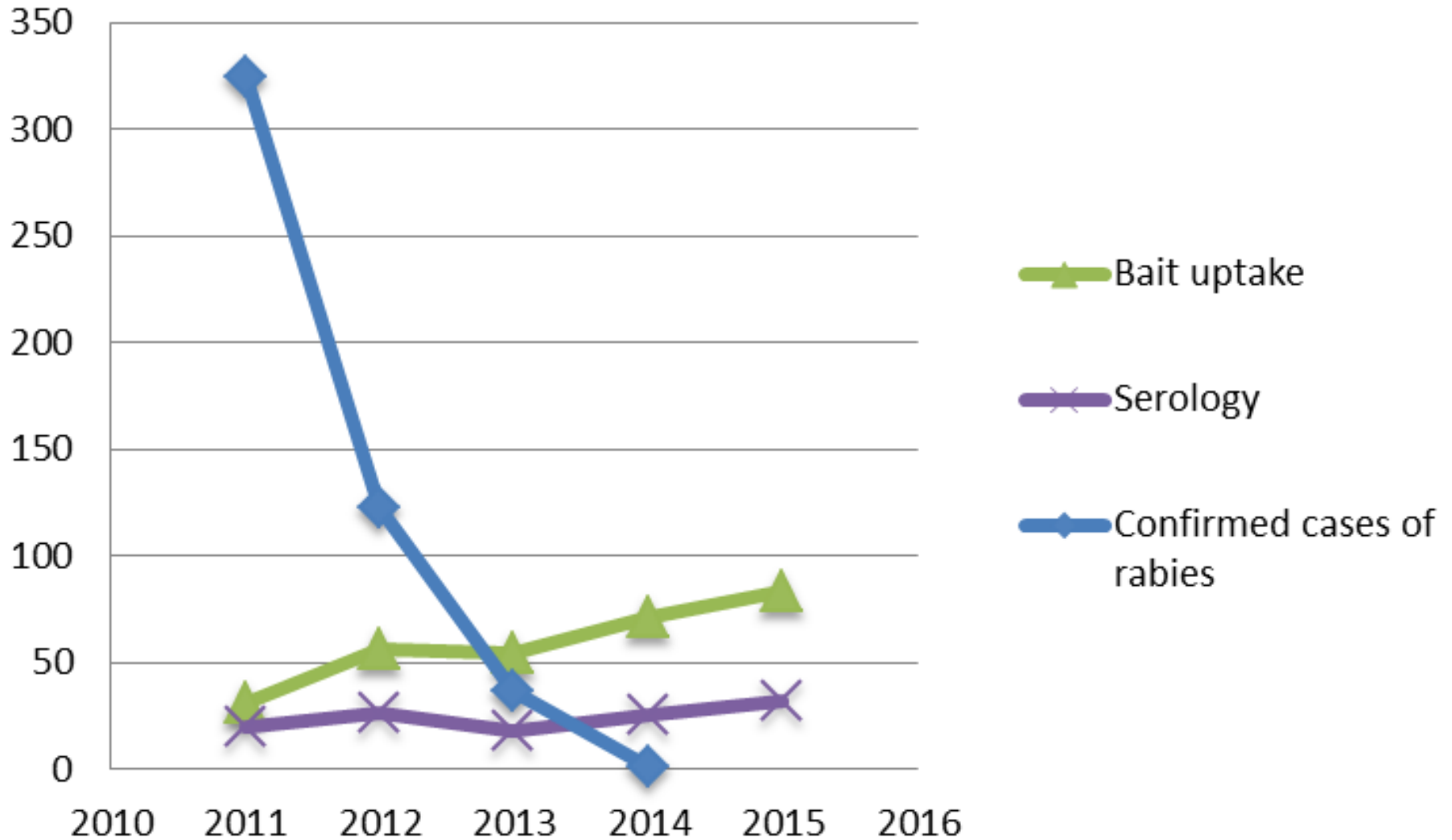
Serology % per county (2015)



Surveillance test



Vaccination efficacy in 5 years



Future activities

- Increase monitoring activities in southern part of Croatia on foxes and golden jackals
- Conduct vaccination on whole territory till end of 2018
- Apply for vaccination programme in following period according to epidemiological situation in Croatia and neighbouring countries

Thank you for attention