



Results of rabies eradication campaign in Lithuania in 2017



2012



2013



2014



2015



2016



2017





Numer of animals tested in 2017

Wild animals:

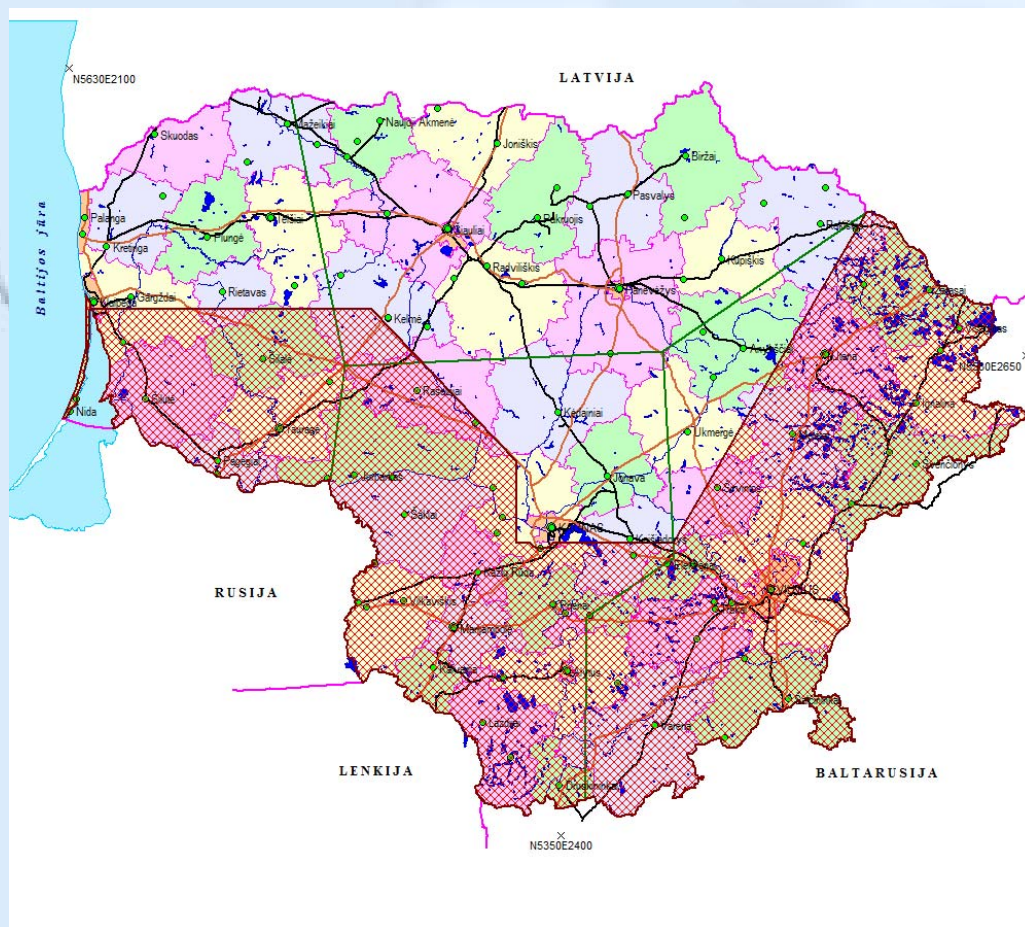
Foxes 368
Raccoon dogs 113
Martens 13

Domestic animals:

Dogs 23
Cats 37
Bovine animals 7



Vaccination strategy for 2015-2017



2015-2017

**Buffer zone of
50 km, 34300 sq. km)**

**Not less than 25 baits per
square km**

**Parallel lines separated by 500
meters**

857500 baits per campaign



Vaccines used

□ **LYSVULPEN vaccine since 2013. Sad Berne MSV Bio 10 min. 1.8×10^6 TCID₅₀ – max. 1.8×10^8 TCID₅₀**





Data of vaccination efficiency percentage tetracycline vs. serology in 2017

Foxes				Raccoon dogs			
Young		Adult		Young		Adult	
Tetracycline	Serology	Tetracycline	Serology	Tetracycline	Serology	Tetracycline	Serology
67,49	38,24	88,92	40,65	58,6	50,0	86,36	36,22

Total:

**Tetracycline 73,19 perc.
Serology 40.06**



Main problems:

Vaccination of buffer zone in Belarus was foreseen under the co-financing programme, however, the vaccination was not performed due public procurement and other problems in Belarus.