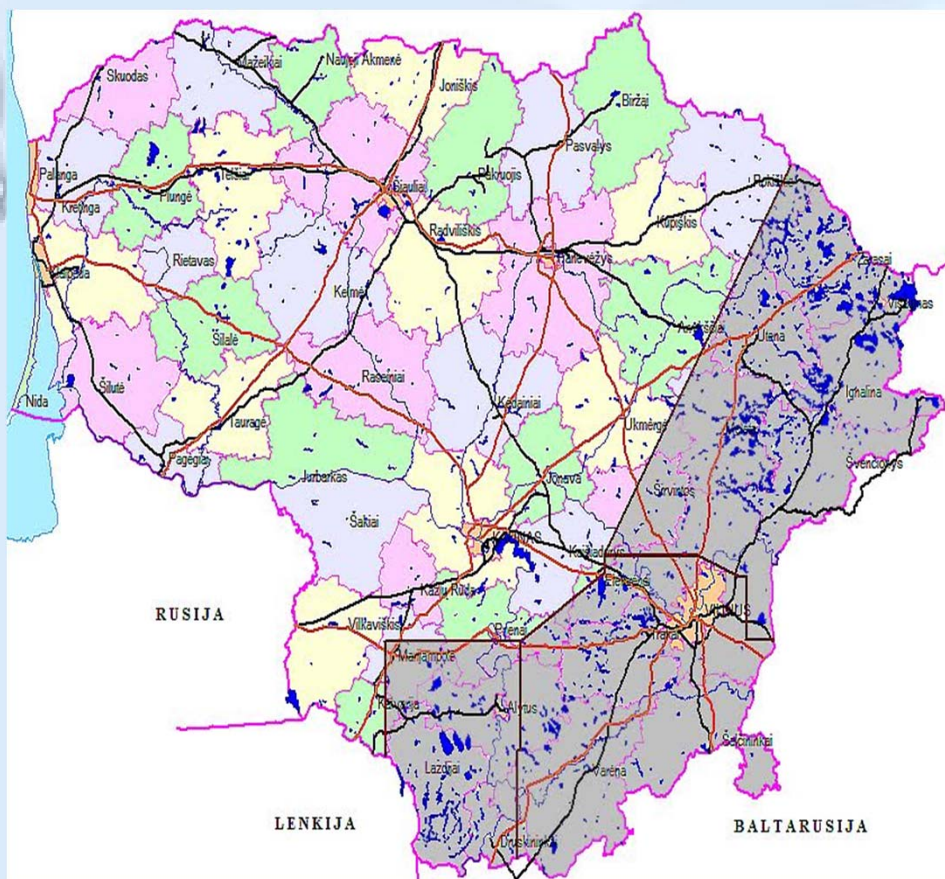




Results of rabies eradication campaign in Lithuania in 2018



Vaccination strategy for 2018-2020



**Buffer zone of
50 km, 20 400 sq. km)**

Not less than 25 baits per square km

**Parallel lines separated by 500
meters**

505 00 baits per campaign

**2 campaigns in 2018:
Spring (15/04/2018-23/05/2018)
Autumn (28/09/2019-18/12/2018)**



Vaccines used

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





Number of wild animals tested in 2018

Foxes 286

Raccoon dogs 69





Data of vaccination efficiency percentage tetracycline vs. serology in 2018

Foxes				Raccoon dogs			
Young		Adult		Young		Adult	
Tetracycline	Serology	Tetracycline	Serology	Tetracycline	Serology	Tetracycline	Serology
77,94	33,33	92,75	33,59	46,48	50,0	92,31	35,71

Total:

**Tetracycline 77,93 perc.
Serology 33,87 perc.**



2012



2013



2014



2015



2016-2017



2018





Main problems:

Delays in autumn vaccination campaign in Lithuania due to no-flight weather and military trainings



Thank you for your attention!