



Food and
Veterinary Service
Republic of Latvia

Results of the implementation of Rabies co-financed eradication programme in the Latvia during 2014

PAFF meeting,
Brussels, 2015.





Territory and borders of Latvia

Total area: 64 635 km²

Latvia lies on the Eastern coast of the Baltic Sea.

The length of sea border is 494 km.

The combined length of the national borders is 1862 km.



The length of land borders with:

Estonia - 343 km

Russia - 282 km

Belarus – 167 km

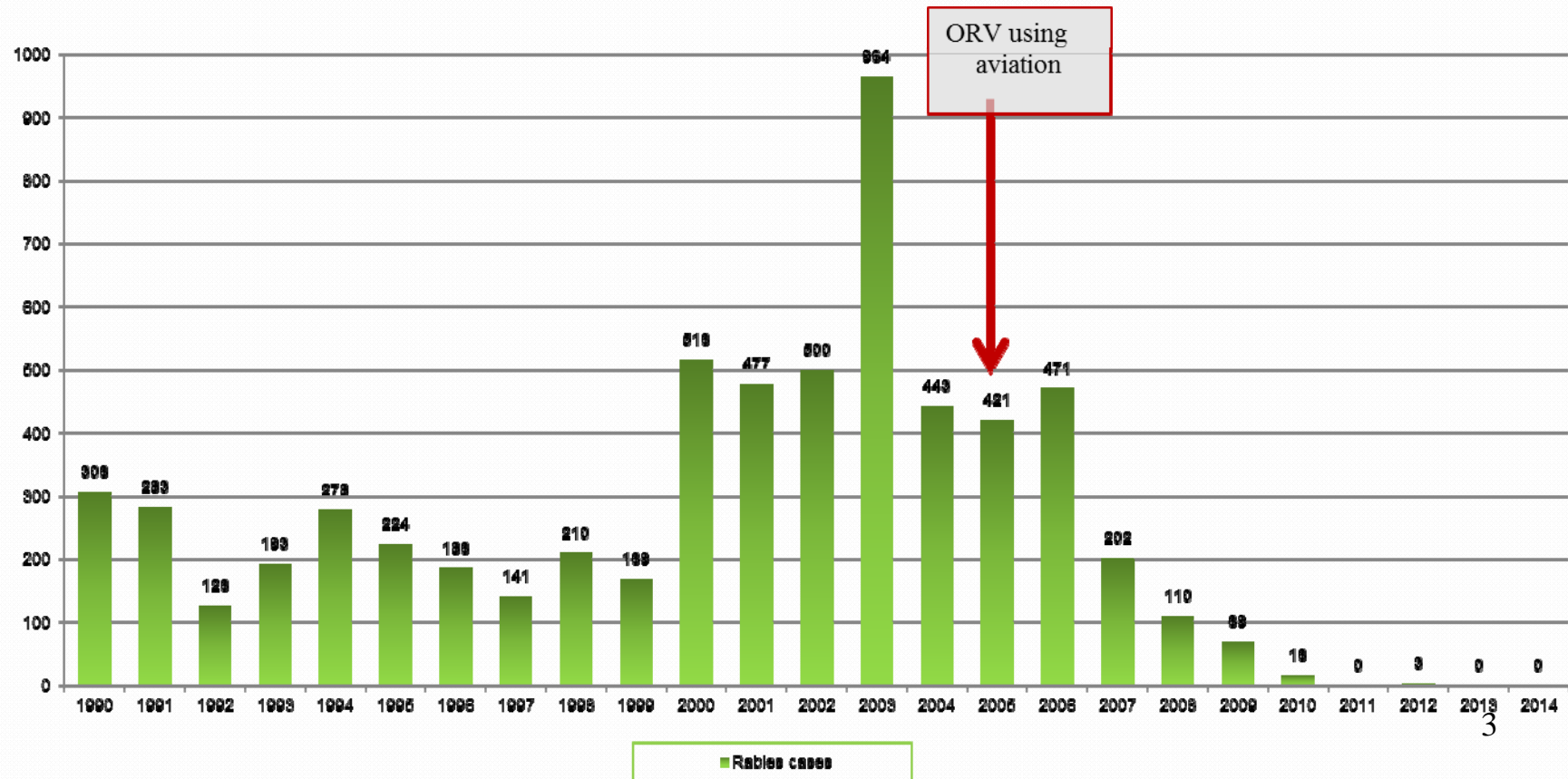
Lithuania - 576 km



Rabies cases in Latvia 1990-2014

Last rabies cases were confirmed in 2012.

On 8 December 2014 Latvia submitted to the OIE self-declaration status – country free of rabies

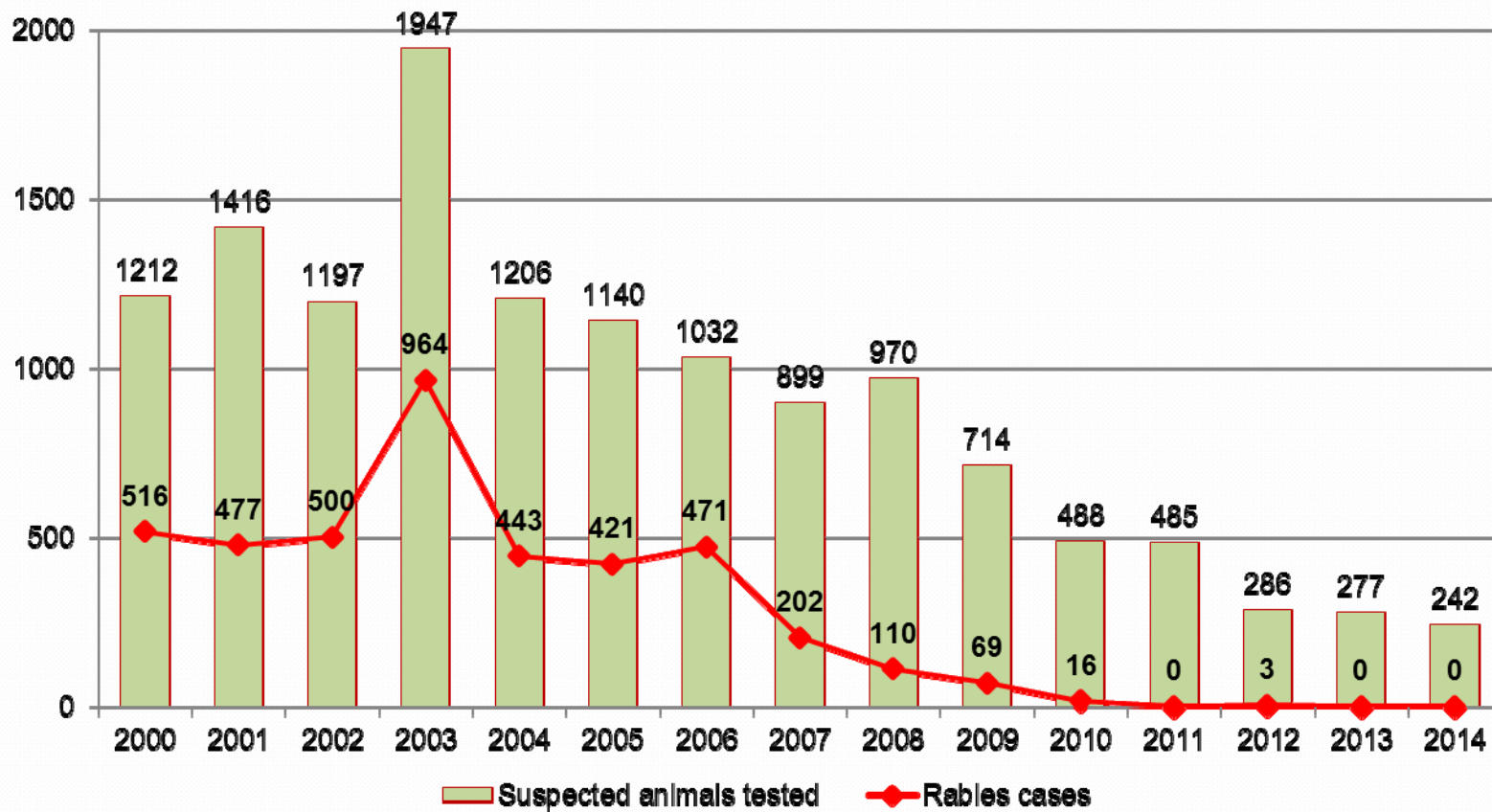


KL2



Rabies passive surveillance 2014

Passive surveillance – all suspected animals (including wildlife) are sent to National Reference laboratory for testing to rabies virus.



Slide 4

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šo tekstu vajag apvienot ar slaidu, kurā ir cipari par to, cik ir izmeklēts pasīvās uzraudzības ietvaros. pilnvaroti vetu skaits te neprasās un nav svarīgs

Kristīne Lamberga; 05/09/2012



Wildlife oral vaccination campaign 2014

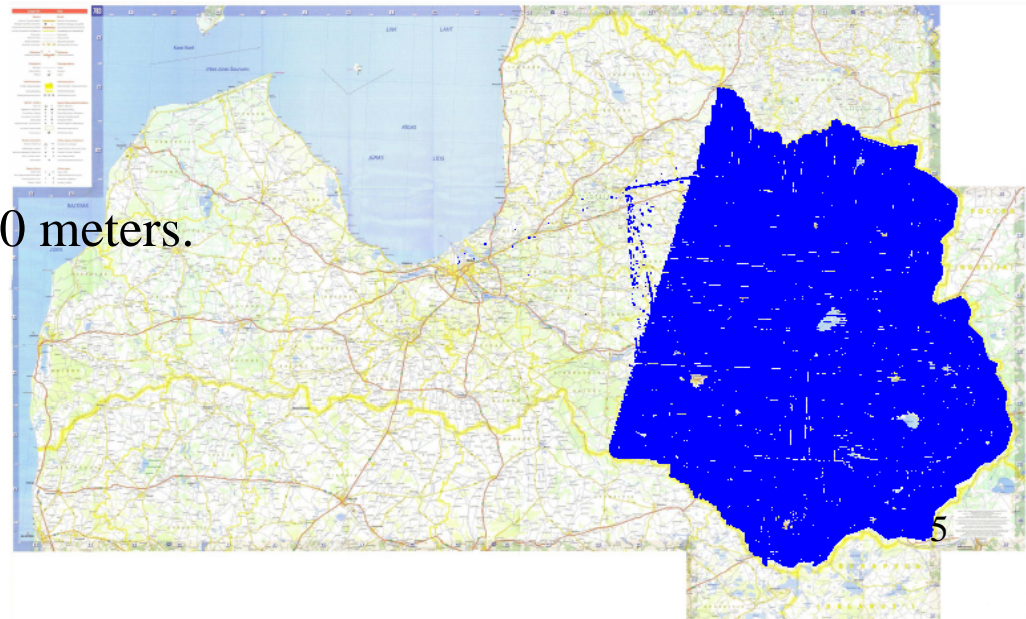
Reduced vaccination area!!!

Vaccination covered only eastern part (25 600 km²) of Latvia
~70km buffer zone along Russia and Belorussia border.

Spring vaccination was not carried out in spring 2014 due to dispute of results of tender procedure
OIF Latvia 09.09.2014 - 24.09.2014

Autumn vaccination (September)

- Distance between flight lines 500 meters.
- Used **640 000** Lysvulpen baits.
- 25 baits/km²





Campaign control measures

- Each flight track and distributed baits are registered by GPS and documented.
- Data recorded for each flight: date, time, duration, amount of vaccine distributed, area (km²) covered and responsible persons.
- Control of vaccination efficiency – hunted/found dead foxes and raccoon dogs (4 animals / 100 km² territory) are purchased from hunters and submitted to NRL (bait uptake and immunity level).



Results of efficiency control of 2014 campaign

LM

Tested			Positive					
Foxes	Racoon dogs	Total	Foxes	%	Racoon dogs	%	Total	%
753	667	1420	721	96	570	85	2 262	90.5

ELISA

Tested			Positive					
Foxes	Racoon dogs	Total	Foxes	%	Racoon dogs	%	Total	%
753	667	1420	465	62	439	66	895	64

Summary: 64% of investigated animals got the antibodies against rabies



Rabies programme in the Belarus

- Since 2012 EU co-financed programme includes oral vaccination of wildlife (foxes and raccoon dogs) in Belarus territory near Latvia (EU Eastern) border to establish approximately 50 km buffer zone, with total area **10 850** km².
- Implementation of the program ensured by Food and Veterinary Department of Belarus
- During each campaign 250 000 rabies baits were distributed.



Financial aspects

Total eligible costs of implementation of 2014 rabies eradication programme **843 885.62 EUR**

in Latvia 453 885.62 EUR

in Belarus 390 000 EUR

Possible amount to be reimbursed **722 652.16 EUR**



Thank you for your attention!

