



REPUBLIC OF SLOVENIA

MINISTRY OF AGRICULTURE, FORESTRY AND FOOD
VETERINARY ADMINISTRATION OF THE REPUBLIC OF SLOVENIA



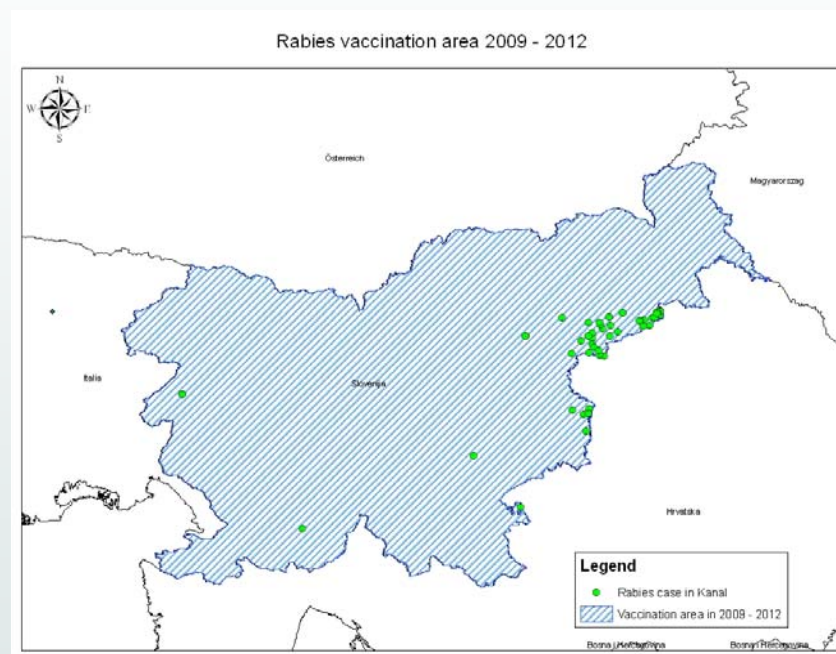
Rabies eradication program 2009

SCoFCAH, Brussels, 1 December 2010



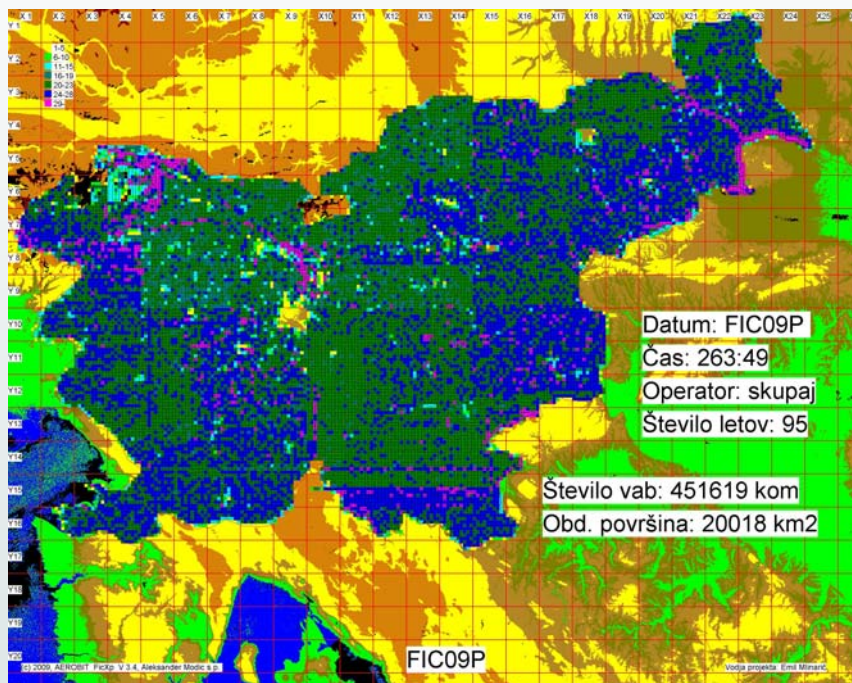
Oral vaccination of foxes

- ❑ vaccination area
 - cca. 20.273 sqkm
- ❑ number of baits
 - 900.000 (450.000 per campaign)
- ❑ baiting density
 - 22 - 26 baits/sqkm
- ❑ distribution pattern
 - "cross" flights
- ❑ campaigns
 - spring campaign - late May, June
 - autumn campaign - October, November

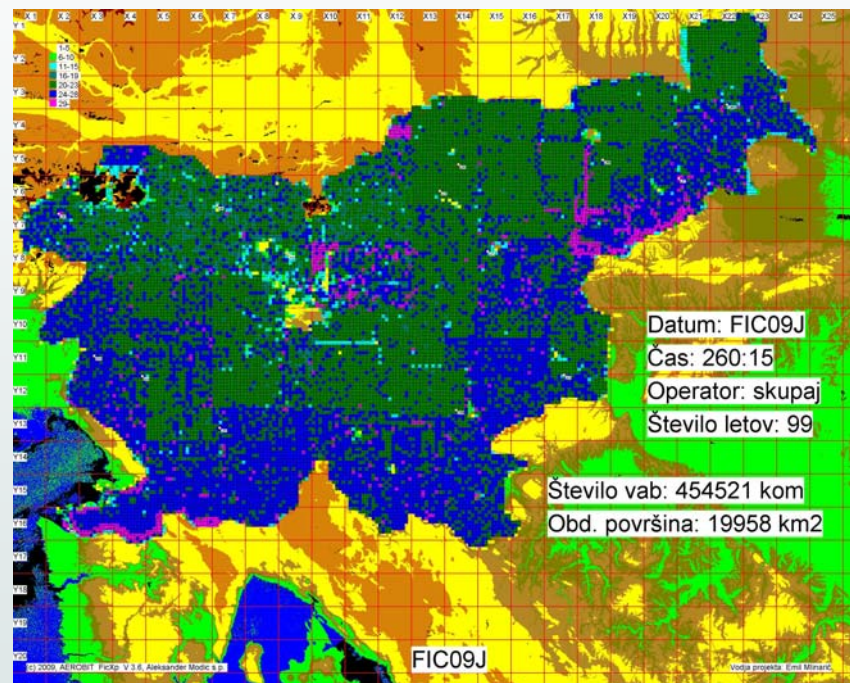




Spring vaccination campaign 2009



Autumn vaccination campaign 2009





Surveillance and monitoring

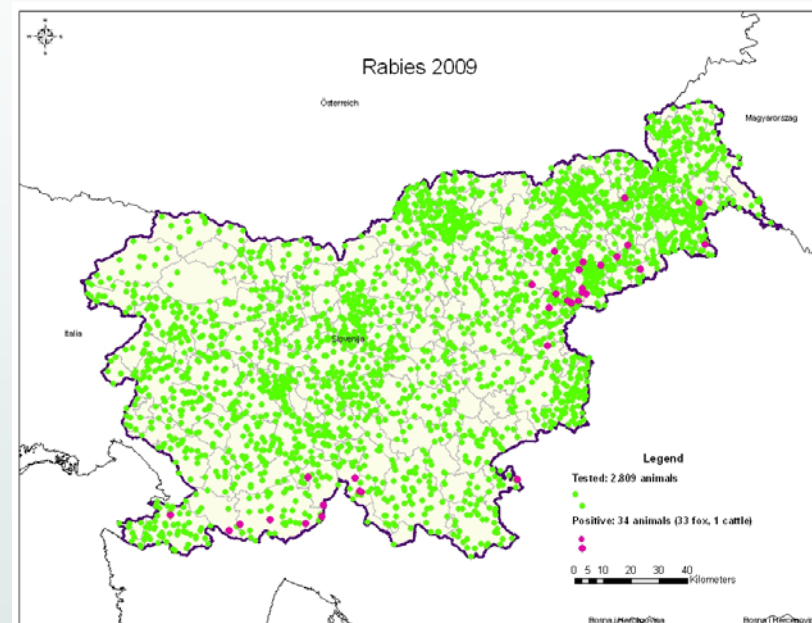
- all rabies tests are carried out by National Veterinary Institute (NVI)
 - FAT - for rabies confirmation
 - virus isolation
 - virus determination
 - AB-ELISA - efficiency of vaccination
 - Tetracycline - bait up-take
 - Titration of baits - suitability of baits
 - Age determination
 - FAVN - detection of AB titre



Evaluation of 2009 rabies eradication programme

□ Surveillance

- Number of tested animals
 - 2.809
- Number of tested foxes
 - 2.482
- Number of positives
 - 34 positive
 - 33 fox, 1 cattle





Evaluation of 2009 rabies eradication programme

- Monitoring of efficiency of vaccination campaign
 - Bait up-take - determination of bio-marker TTC
 - 76,07 %
 - detection of antibodies in blood samples
 - 82,96 %
- Control of bait suitability
 - determination of virus titre in vaccine baits



Financial aspect

- ❑ Costs of implementation of 2009 rabies eradication programme
 - Diagnostic tests
 - ❑ 160.681 €
 - Bait purchase
 - ❑ 542.160 €
 - Bait distribution
 - ❑ 356.283 €
- ❑ Community co-financing
 - Commission Decisions 2008/897/EC, 2009/560/EC, 2009/858/EC
 - 50% for purchase and distribution of baits
 - 50% for diagnostic tests
 - ❑ 526.377 €



Thank you for your attention.