



FAO/OIE
GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES

GF-TADs for Europe

Steering Committee meeting

EU rabies Projects:

Progress report

AFSCA - Brussels – 1 October 2015

Oral rabies vaccination in Europe

- In the '80s: oral vaccination starts to be introduced in practice in Switzerland, Germany, Italy, etc.
- 1989: highest peak of rabies incidence. Introduction of the first European Community financial measure for rabies.
- 1993-2010 more than € 70M
- Since 2011: about € 15M per year

Effect of ORV on sylvatic rabies distribution



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1989



2014



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Maps extracted from <http://www.who-rabies-bulletin.org/>

Health and
Food Safety

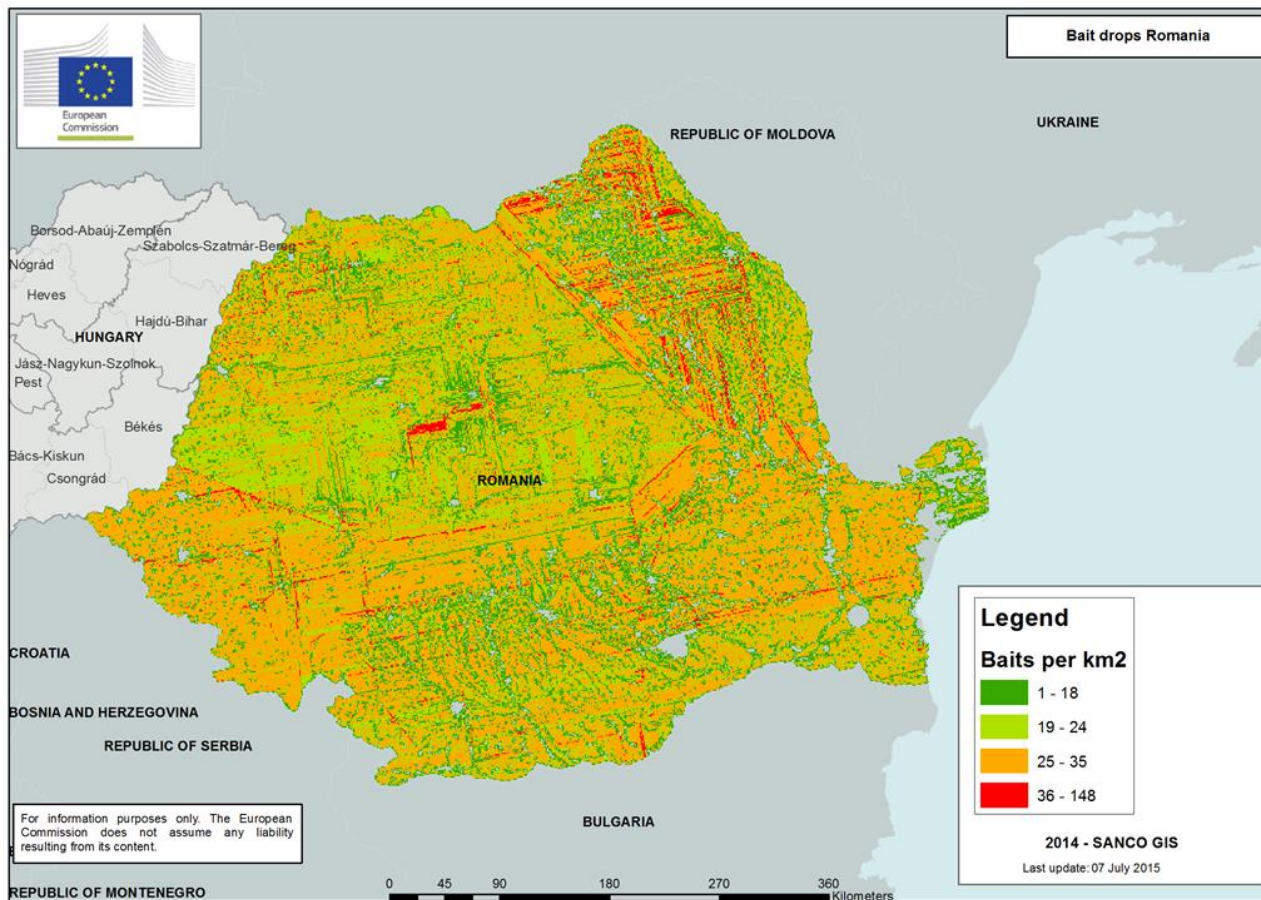
Rabies programme main elements

- *Oral Vaccination (purchase/distribution)*
 - Coverage of the right areas with the right methods of distribution
- *Monitoring/Surveillance (sample collection and lab testing)*
 - Knowledge of situation, dynamics, effectiveness of measures, corrective measures if needed
- *Quality control*
 - Check vaccine before spreading, control of the cold chain and and timely control of the bait distribution



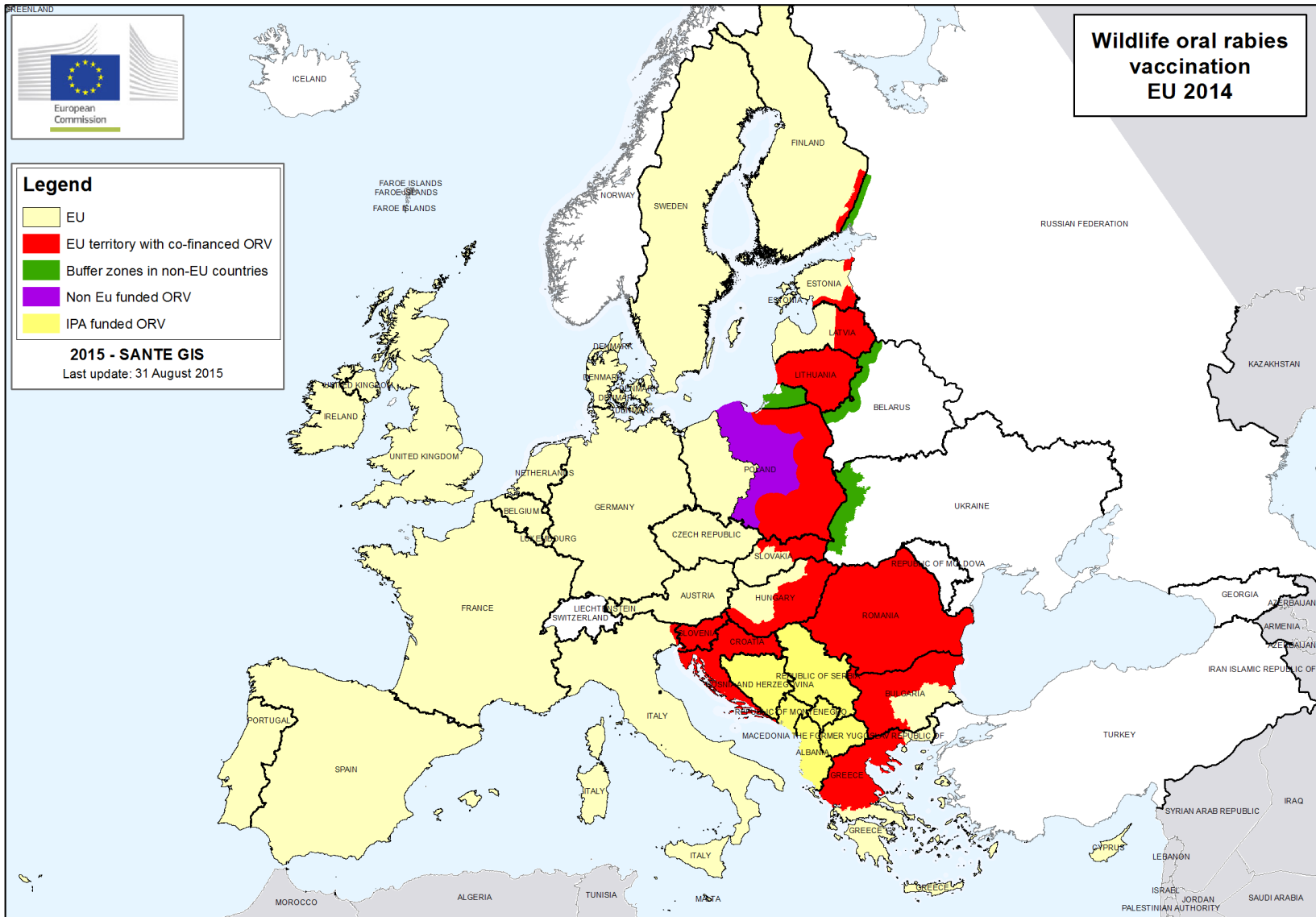
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Control of the bait distribution





Europe



**Wildlife oral rabies vaccination
EU 2014**



Legend

- EU
- EU territory with co-financed ORV
- Buffer zones in non-EU countries
- Non Eu funded ORV
- IPA funded ORV

2015 - SANTE GIS
Last update: 31 August 2015

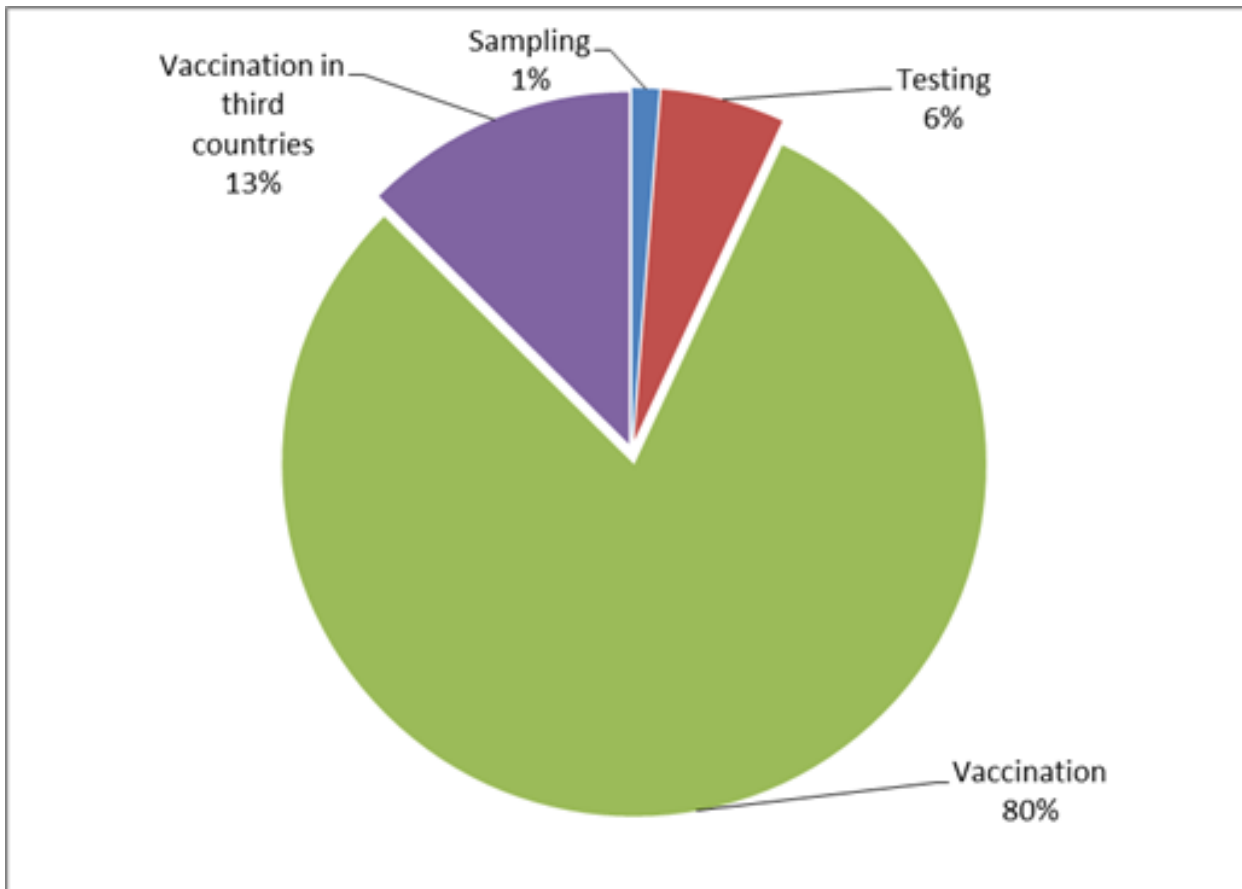
Financial contribution from the EU

- ▶ *Typically for vet programmes funding:*
 - **50%** of the costs incurred by the MS (lab tests and purchasing & distributing baits)
- ▶ *Reinforced EU support*
 - from 2010 **75%** funding for rabies (lab tests and purchasing & distributing baits)
 - **100%** funding for rabies vaccination in buffer zones of third countries



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Breakdown of EU contribution based on 2013 allocation of funds





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Rabies – Areas bordering the EU

- **EU areas close to eradication**
- **All MS that applied ORV are free except those bordering infected countries**
- **Wildlife reservoir – Does not respect borders**
- **action also in bordering countries needed**



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Rabies projects outside the EU

Veterinary fund (only for protection of Member States)	Enlargement (Instrument for Pre- accession Assistance)
Kaliningrad eradication plan	Western Balkans projects
ORV zones along the Eastern borders	Turkey rabies projects

Kaliningrad eradication plan

- **Cooperation started in 2007 through Lithuania**
- **Since 2009 direct funding**
- **Bi-annual campaigns started in 2010**
- **Renewed until 2016**

Results:

- ➔ **No cases since 2013 in Kaliningrad**
- ➔ **No cases in bordering zones of MS for many years**

ORV zones along the Eastern borders

EU finances vaccination along the borders to:

- Prevent reintroductions of the disease
 - Assist neighbours to start their own plans
-
- ➔ **100% funding for vaccines and distribution**
 - ➔ **Financed through the programmes of the neighbouring Member States**
 - ➔ ***Requires bilateral agreements between countries***



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ORV zones along the Eastern borders

Areas already vaccinated

Russia: areas bordering s. Finland

Belarus: areas bordering Lithuania and Latvia

Ukraine: areas bordering Poland

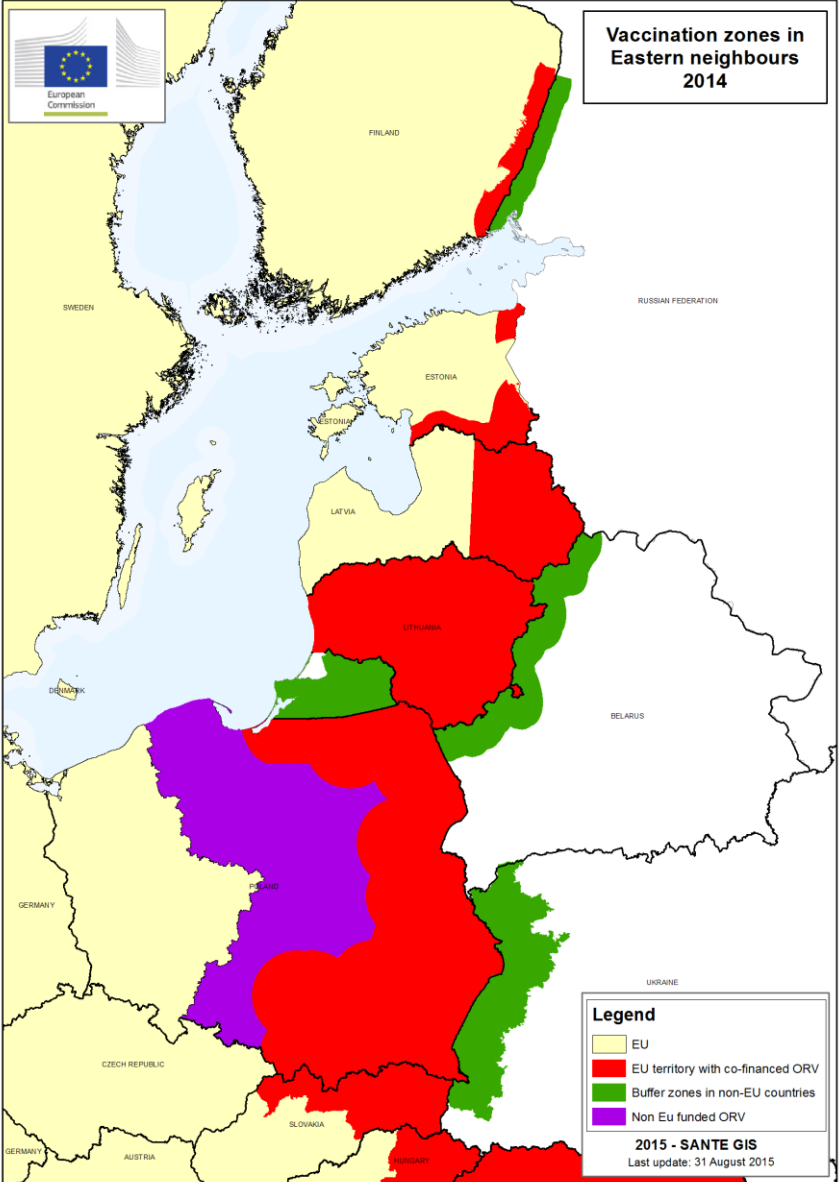
Areas likely to be vaccinated in a close future

Belarus: areas bordering Poland

Ukraine: areas bordering Hungary

Moldova: areas bordering Romania

Bosnia i Herzegovina: areas bordering Croatia



Western Balkans IPA projects

- **Rabies present in all six countries/territories**
- In some remained undetected for years

Projects cover:

- Oral vaccination: started in 2010
- Awareness campaigns
- Technical assistance

Sharp decrease in number of cases

IPA rabies projects Turkey

2007-2010 project (13 M€) :

- **mass dog vaccination campaigns**
- **oral vaccination of wildlife (Aegean region)**
- **enhanced wildlife rabies surveillance**

2011-2014 project for oral vaccination (1.8 M€)

2016-2017 under assessment



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Conclusions

- **In Europe all areas that applied systematic large scale ORV now cleared**
- **Rabies eradication is feasible with ORV which can achieve results in little time**
- **“Details” are important for the success**
- **But need to stay vigilant**