



Federal Agency
for the Safety
of the Food Chain

Outbreaks of PMV1 in pigeons in Belgium

SCOFCAH Brussels,



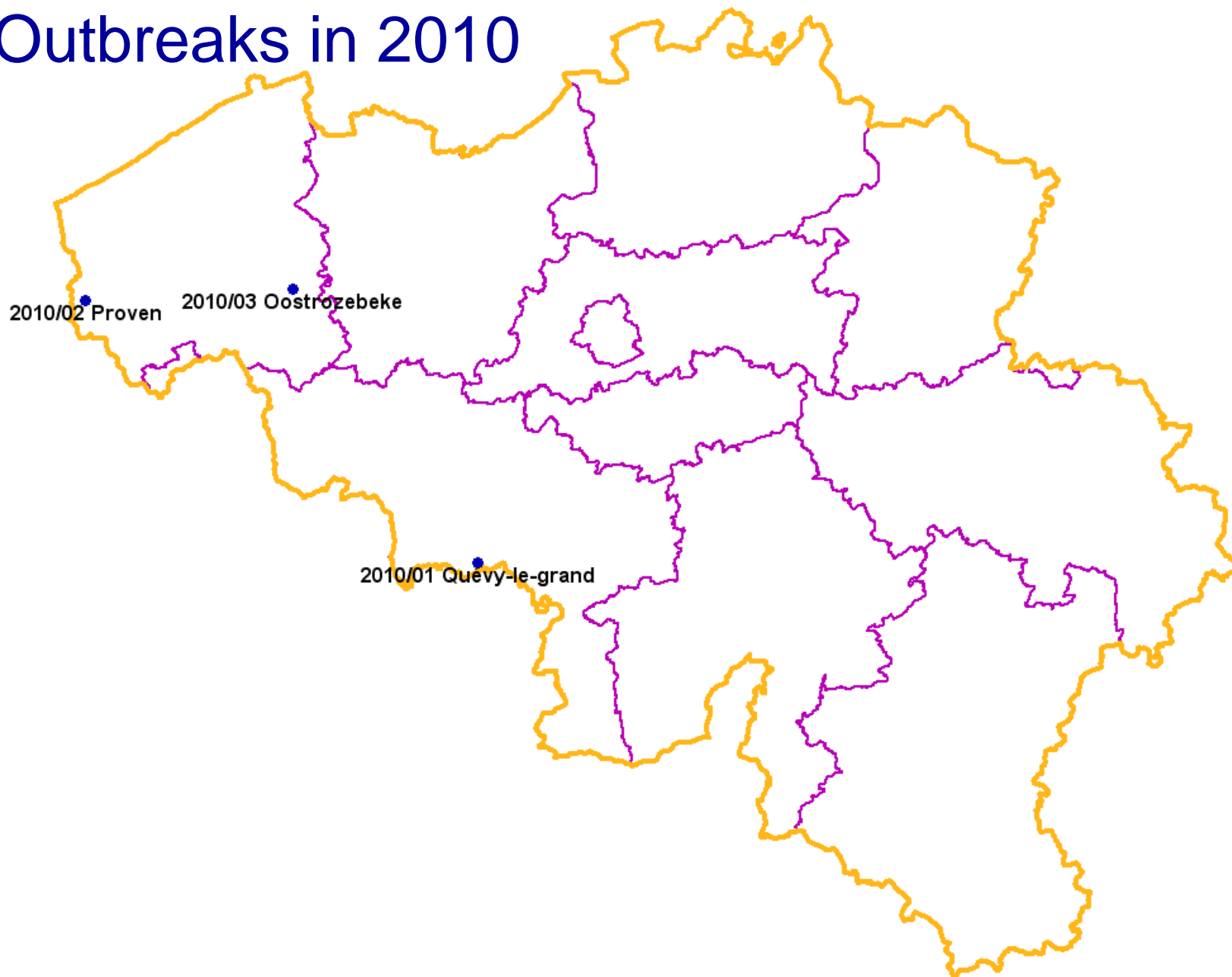
Outbreaks of NCD in pigeons

- **5 outbreaks in 2004**
- **5 outbreaks in 2005**
- **8 outbreaks in 2006**
- **8 outbreaks in 2007**
- **4 outbreaks in 2008**
- **8 outbreaks in 2009**
- **3 outbreaks in 2010**

Pigeon specific strain of PPMV 1



Outbreaks in 2010



Measures:

- Vaccination and quarantine for 60 days or killing
- Protection zone of 500 meters around the outbreak for 21 days in which:
 - Inventory of all poultry and pigeons
 - All poultry and pigeons have to be vaccinated (or prove of vaccination when already done)
 - Ban of transport and gathering for pigeons and poultry



Vaccination:

- Mandatory vaccination of poultry
 - holdings >100 birds
 - markets
 - shows
- Mandatory vaccination of pigeons participating in races or shows



Outbreak 2010/01

Province Hainaut - Municipality Quévy – February 2010

10 ornamental pigeons + 11 poultry

2 death pigeons without clinical symptoms

Samples were transferred to the NRL → diagnosed NCD

All pigeons were killed and destroyed

Vaccination of the poultry



Outbreak 2010/02

Province West Vlaanderen - Municipality Proven –
February 2010

pigeons: 123 adults and 43 young

11 young pigeons recently bought

clinical symptoms a few days later → 1 dead

10 other young pigeons killed and destroyed

Most pigeons were already vaccinated in 2009 and have
been vaccinated again

No other pigeon or poultry in the zone



Outbreak 2010/03

Province West Vlaanderen - Municipality Oostrozebeke –
February 2010

143 pigeons in two fanciers – no poultry

7 pigeons returned from an other place

Rapidly clinical symptoms and 1 dead

Samples were transferred to the NRL → diagnosed NCD

Still 4 dead

Most pigeons already vaccinated → vaccination of the
others



www.favv.be
www.afsca.be

Thank you for your attention

