

DGV
Direcção Geral
de Veterinária

Ministério da Agricultura,
do Desenvolvimento Rural e das Pescas

West Nile Fever

Portugal



Scfcah-9, 10 November, 2010

Epidemiological situation

4 October 2010

Clinical suspicion in a horse, in the region of Lisboa e Vale do Tejo.



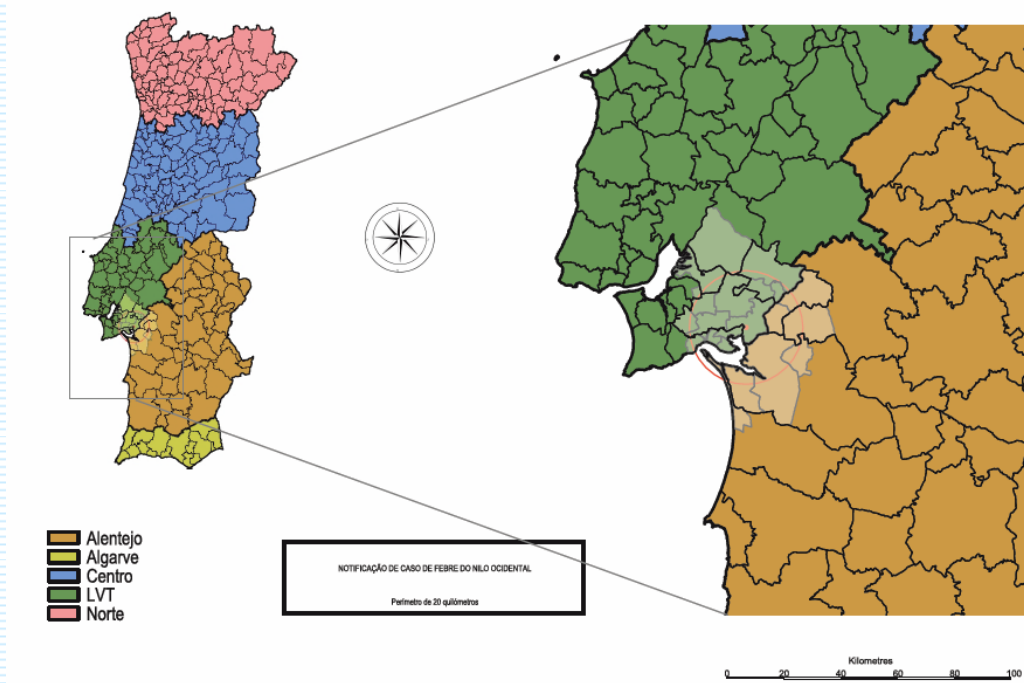
Blood collection



Animal killed - welfare reasons



Only horse in the herd



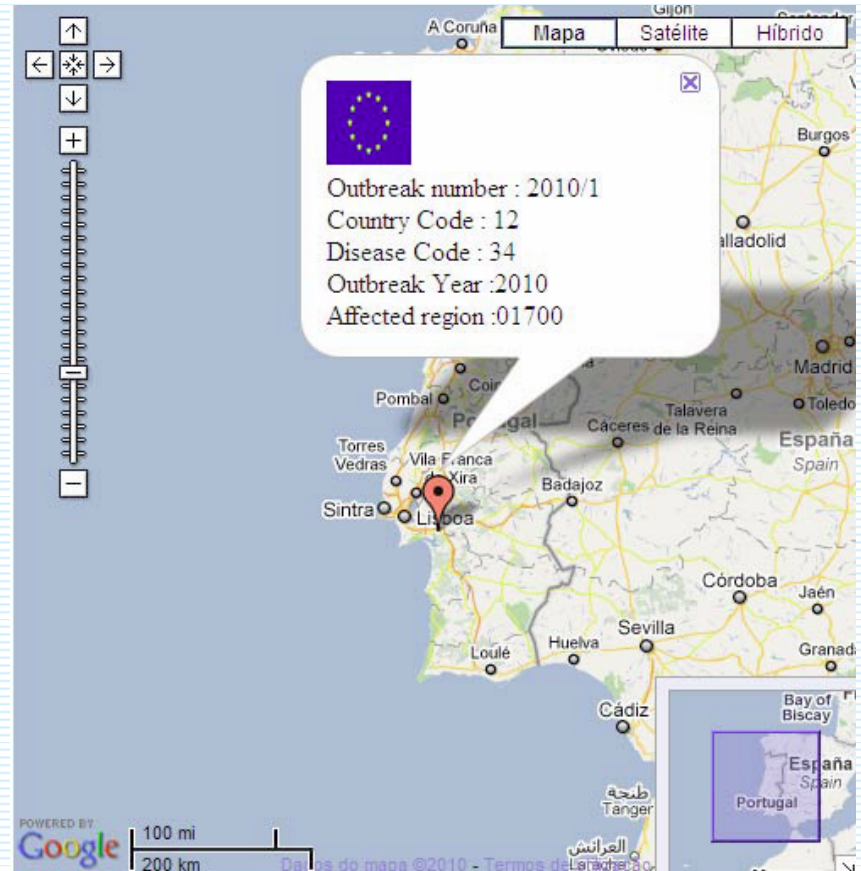
Epidemiological situation

13 October 2010

- Analytic results:
 - Ig M **positive**
 - Ig G **positive**
- Seroneutralization **positive**
- PCR **negative**
- No virus isolation performed

19 October 2010

- Detailed clinical report ➔ Symptoms confirmed suspicion
- Confirmation of **one outbreak**



Epidemiological situation

Identification of all horse holdings and sport premises with horses, in the area



Reinforcement of Surveillance Plan (already in course)

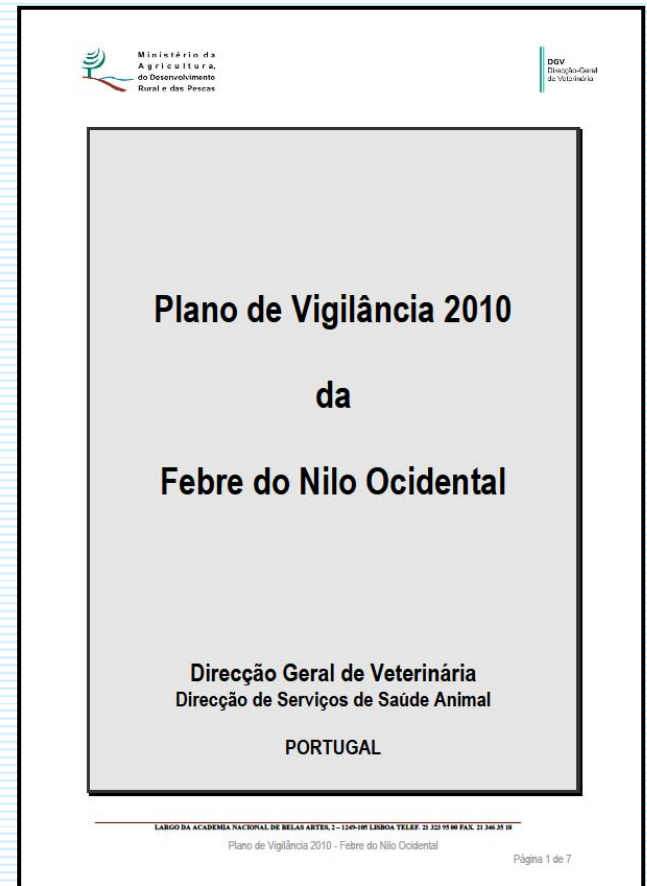
- Surveillance in Wild Birds

Collection of dead wild birds (Corvidae familie and birds of species known to migrate from Africa) by *Nature Protection Services* (ICNB)

- Entomological Surveillance

Traps in holdings with clinical suspicions

- Clinical surveillance in horses



Recomendations to horse owners

- Protection of horses from insects in the hours of highest activity (sunrise and sunset)
- Use of insect repellents in animals when outside
- Use of insecticides in premises and surrounding environment
- Extermination of possible habitats for mosquitos reproduction (small water collections)
- Report to DGV the existence of dead wild birds

Thank you for your attention
