

BTV-4 SITUATION IN SPAIN

**DG de Sanidad de la Producción Agraria
SG de Sanidad e Higiene Animal y Trazabilidad**

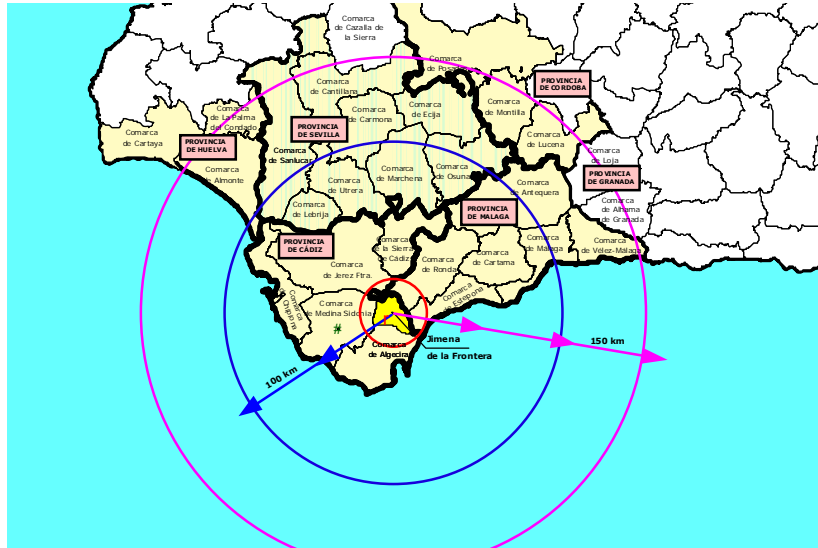
Brussels,06/10/2014

1. Background

- **2004-2009**
- **2009-october 2013**
- **october 2013-september 2014**

2. Current situation

3. New restriction zones



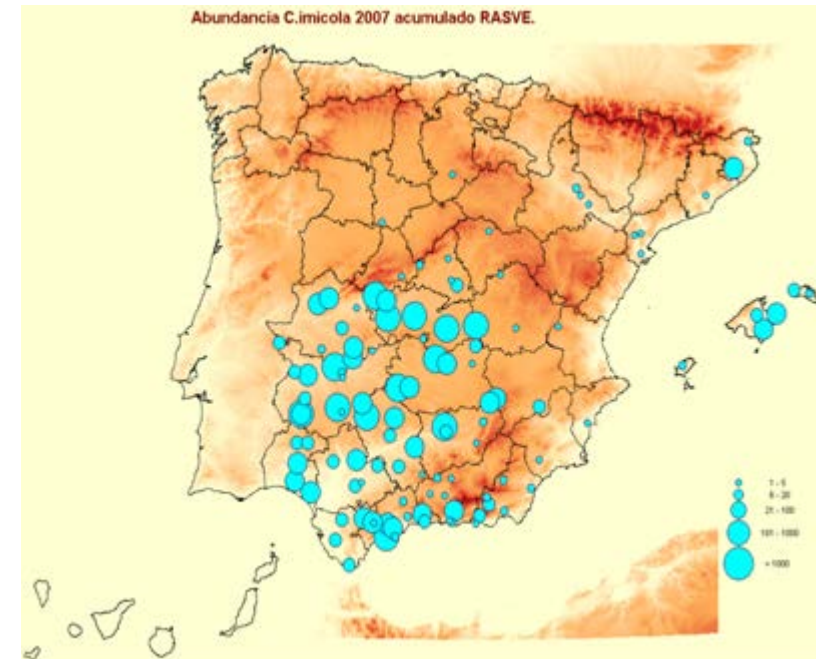
- First outbreak in Cádiz province
- Origin transport of infected vectors through the wind
- Onwards other provinces were affected
- Restriction of movements

Vaccination

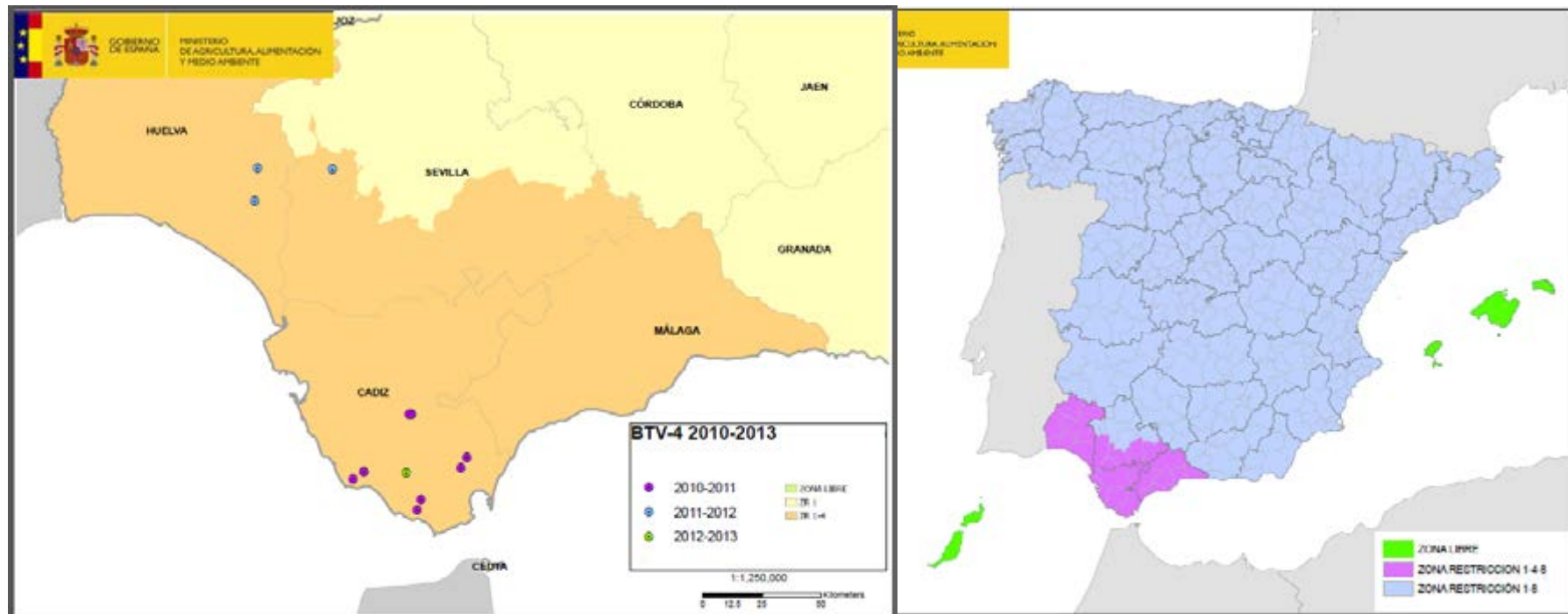
- **2004- 2005: Ovine population with attenuated vaccine BTV-4**
- **From 2006 : Bovine and Ovine population with inactivated vaccine.**

2004	2005	2006
322 outbreaks	88 outbreaks	0 outbreaks

October 2006:End of viral circulation BTV4



- *March 2009* Officially free status
- *October 2010* reappeared
 - sentinels in the province of Cadiz
 - Linked with the outbreaks on the North of Africa
- Viral circulation remained limited to RZ1-4
- 2011: Bovine and Ovine population with inactivated vaccine



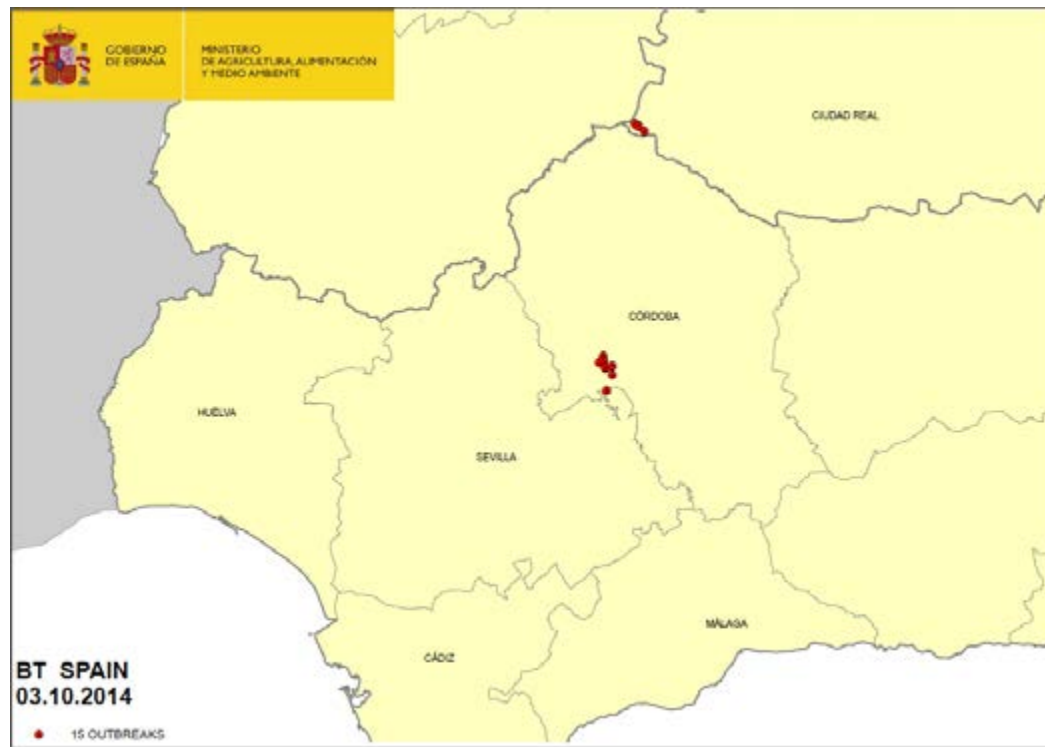
- 81 outbreaks inside RZ 1-4
- Associated to clinical symptomatology.



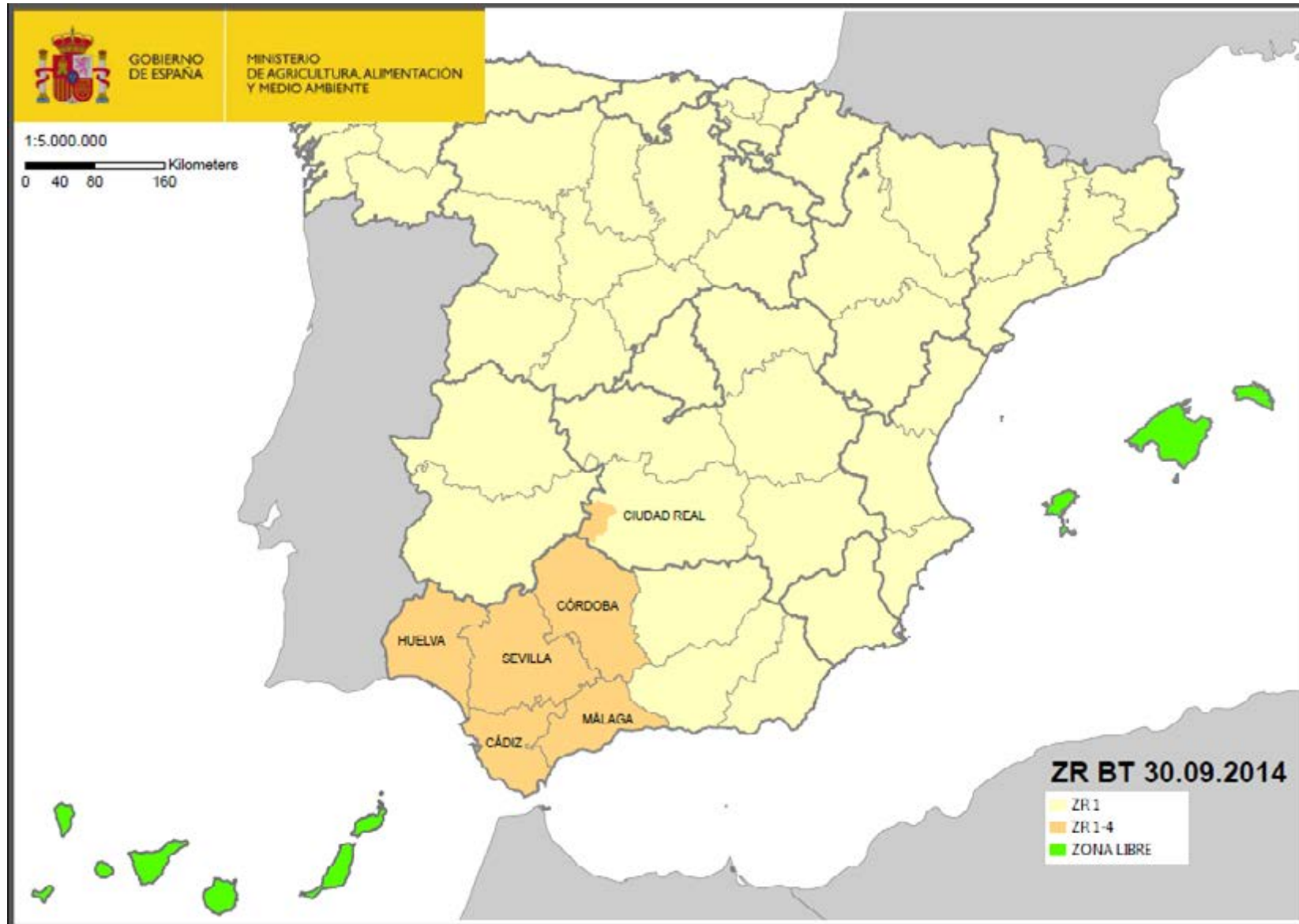
Compulsory and voluntary vaccination areas



- 17 outbreaks out of the restriction zone 1-4:
 - 5 in Posadas (Cordoba province)
 - 12 in Almaden (Ciudad Real province)
- Associated to clinical symptoms



NEW RESTRICTION ZONES





GOBIERNO
DE ESPAÑA

MINISTERIO
DE AGRICULTURA, ALIMENTACIÓN
Y MEDIO AMBIENTE

Thank you for your attention!