BLUETONGUE IN SPAIN
2015-2016 season

S1  ➔  9 🟢
S4  ➔  11 🔳
BTV 1-2 outbreak in caprine sentinel holding
BT CONTROL AND ERADICATION

1- Zoning and movements restrictions
2- Surveillance
   o Serological
   o Passive
   o Entomological
3- Vaccination
Movement conditions

• EU destination: Regulation 1266/2007
• Spanish restricted and free zones:

FROM RESTRICTED ZONES
Vaccinated holdings + Vaccinated animal or from vaccinated mothers (4 months younger)

• BTV1 and BTV4 compulsory vaccination
  • 4 consecutive seasons
  • Before 30th June

• BTV-8 preventive vaccination area (in free zone): Orden AAA107/2016
Sentinel holdings

- Ovine, bovine or caprine
- Seronegative
- Not vaccinated and over 4 months
- Would allow the detection of 5% prevalence, confidence 95%

59 animals/province,
Located to guarantee all territory is covered

Minimum 6 holdings
Areas of high density and with vector presence records
BT CONTROL AND ERADICATION: Serological surveillance

RISK-BASED
- Due to the proximity to risk territories
- On areas with proved circulation of BTV-1 and 4
- On historical distribution area due to voluntary vaccination program

RISK AREA
Monthly from May to December
Objective: Early detection

LOWER RISK AREA
2 samplings
Before/after vector activity period
Objective: seroconversion detection
NATIONAL REGULATION
Orden AAA 88/2015

MOVEMENTS FROM OR INSIDE RZ
Vaccinated animal + Vaccinated holding

VOLUNTARY VACCINATION BTV8

Temporary movements to RZ BTV8

FREE ZONE

RZ

COMPULSORY VACCINATION BTV8

BTV1 AND BTV4 COMPULSORY VACCINATION
THANK YOU FOR YOUR ATTENTION