PORTUGAL

Results of the implementation of the sheep and goat brucellosis eradication program 2012

Standing Committee on the Food Chain and Animal Health (SCFCAH)
Brussels, 07.May.2013
National Eradication Program

N.º of Herds in the program 64,330
N.º of Animals in the program 2,267,714
General measures of the national eradication program

- Serological control: animals > 6 months (or >18 months if vaccinated REV1)

- Vaccination: conjunctival REV1 vaccination of young females (3 to 6 months) in infected herds with negative serological results

- Slaughter of animals RB+ or CF+ (depending on the herd health status and vaccination)

- Stamping out under specific conditions
  - Epidemiologic survey
  - Evaluation / Authorization from Veterinary Services at regional level
  - Criteria:
    - Epidemiologic evolution – no improvement in the last 12 months
    - Impossibility of implementing prophylatic measures
    - Brucella isolation
Partners carrying out the eradication program:

✓ Coordination: State Veterinary Services [DGAV] - Central office

✓ Supervision: State Veterinary Services [DGAV] - Regional offices

✓ Field implementation: Farmer’s Associations [OPP] 
  Private veterinarians
sheep and goat brucellosis eradication program

# positive herds / # positive animals

1999 - 2012
sheep and goat brucellosis eradication program
% positive herds / % positive animals
1999 - 2012
sheep and goat brucellosis eradication program
# vaccinated animals (REV 1)
2001 / 2012

- MASS VACCINATION TRÁS-os-MONTES (REV 1)
  2001 - 2004
- ONLY VACCINATION OF YOUNG ANIMALS
  2005-2012
Rev1 Special Vaccination Programs

Trás-os-Montes Region

Algarve Region
Specific vaccination Program - Trás-os-Montes Region

Vaccination strategy

Vaccination of young animals (3-6 months)

| **N.º Herds in the vaccination program** | **2,859** |
| **N.º Animals in the vaccination program** | **33,822** |
Specific vaccination Program - Trás-os-Montes Region

# positive herds / # positive animals

1999 - 2012
Specific vaccination Program - Algarve Region

Vaccination strategy

Vaccination of young animals (3-6 months)

N.º Herds in the vaccination program 390

N.º Animals in the vaccination program 2,175
Specific vaccination Program - Algarve Region

# positive herds

1999 - 2012
Discussion

• Proactive attitude (refinement of slaughter decision making process)

• Epidemiologic evaluation at regional level for in time decision

• Involvement of the OPP (stakeholders)

• Carry on REV 1 vaccination program

• Immediate action in case of positive results
MANY THANKS