



Bluetongue in Bulgaria

Epidemiological situation and control measures update

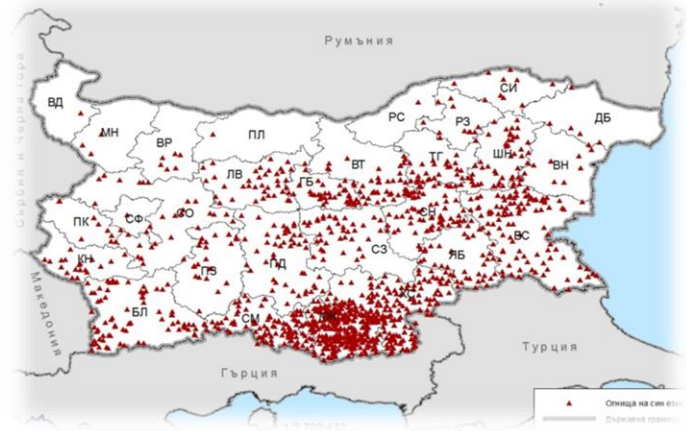


SCPAFF

05 Dec 2014

Epidemiological situation

- First outbreak confirmed on 04 July 2014 in a village on the southeastern border
- By the end of Sept - BTV-4 confirmed in all 28 administrative districts



Data on infected herds and animals for the period 04 July – 30 November

| | Bovines | Goats | Sheep |
|---|-------------------|-------------------|---------------------|
| Total number of herds | 83 747 | 49 816 | 86 266 |
| Total number of animals | 632 553 | 383 755 | 1 558 222 |
| Infected herds | 808 | 391 | 6 016 |
| Number of animals in the infected herds | 26 036 (4,17%) | 12 173 (3,17%) | 533 733 (34,25%) |
| Fallen stock/Culled animals | 410 (1,5%) | 258 (2,11%) | 27 040 (5,06%) |



Measures in place

- In accordance with Regulation 1266/2007
- Movement restrictions
- Enforced surveillance
- Disinsection of animals, holdings, pastures, water reservoirs
- Compensations to owners for culled/dead animals
- Collection of culicoides in light traps to determine the end of the vector active season
- Vector-free period since 01 Dec 2014



Measures under revised BT programme 2014

Following the CVET meeting:

- Serological survey in December in order to have clear picture on the sero-conversion rate and to allow to identify potential BT seronegative sentinel animals for sero-surveillance measures in 2015 and
- to identify the priorities for performing a vaccination campaign in 2015 subject to the quantitative availability of a vaccine



Programme 2015

- Sero-surveillance programme using sentinel ruminants to detect a field virus circulation of BTV 4 or the possible incursion of another BTV serotype
- Clinical surveillance programme in the vaccinated herds and animals in order to control the vaccination or to detect the possible circulation of another BTV serotype
- Monitoring system of the vector with the view to entomological determination of the *Culicoides* spp. present on the territory of Bulgaria and testing pools with PCR for virus presence
- Vaccination campaign of the whole domestic ruminant population with monovalent inactivated BTV serotype 4 vaccine



Thank you for the attention



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