



**DGV**  
Direcção Geral  
de Veterinária

Ministério da Agricultura,  
do Desenvolvimento Rural e das Pescas

# Bluetongue

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## Update Situation



*SCOFCAH –9 & 10 November 2010*

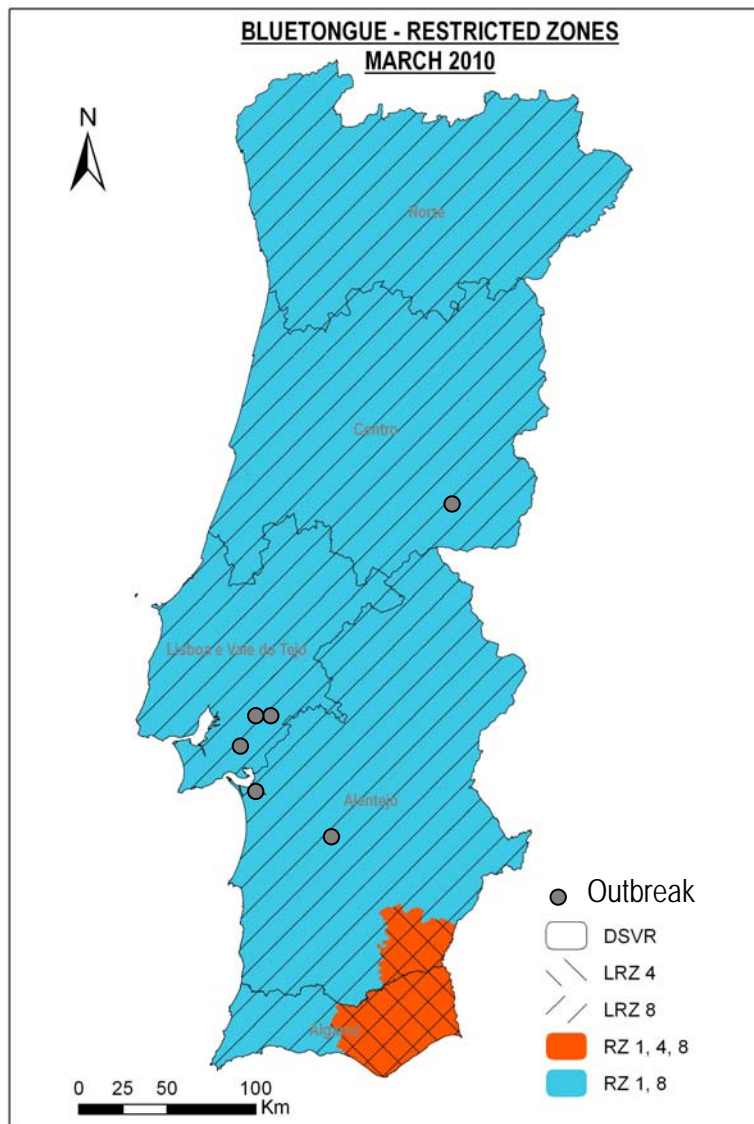
# Epidemiological situation

- Results of entomological Plan - Vector activity since 31 May 2010
- Results of surveillance Programme:
  - 1432 samples tested in slaughterhouses for BTV1, BTV4 & BTV8
  - Clínical suspicions: 84 samples

1st OUTBREAK BTV1 – confirmed the 4th October 2010

# BTV - 1

## OUTBREAKS IN PORTUGAL



Outbreak	Surveillance Programme	Affected species
1/2010	Clinical suspicion	Sheep
2/2010	Clinical suspicion	Sheep
3/2010	Slaughterhouse surveillance	Cattle
4/2010	Clinical suspicion	Sheep
5/2010	Clinical suspicion	Sheep
6/2010	Clinical suspicion	Sheep

# BTV – 1

## Sheep Vaccination campaign

### 2010 \*



DSVR	N° vaccinated sheep	N° vaccinated holdings	N° sheep (census)	N° holdings (census)	% vaccinated sheep	% vaccinated holdings
N	189.027	10.460	382.796	15.829	49%	66%
C	278.853	13.697	629.425	30.044	44%	46%
LVT	130.047	5.409	194.428	7.252	67%	75%
ALT	867.541	6.623	1.074.997	8.528	81%	78%
ALG	45.498	854	47.847	894	95%	96%
<b>TOTAL</b>	<b>1.510.966</b>	<b>37.043</b>	<b>2.329.493</b>	<b>62.547</b>	<b>65%</b>	<b>59%</b>

Source: PISANET ( includes annual revaccination)

\* Data until 5 November 2010

# BTV1

## Cattle vaccination 2010 \*

DSVR	N° vaccinated cattle
N	7.337
C	9.806
LVT	1.231
ALT	52.535
ALG	946
<b>TOTAL</b>	<b>71.855</b>

Vaccination of bovine between 3 and 8 months of age, born in 2010, intended to movement to reproduction or production.

Source: PISANET

\* Data until 5 November 2010

# BTV8 Vaccination

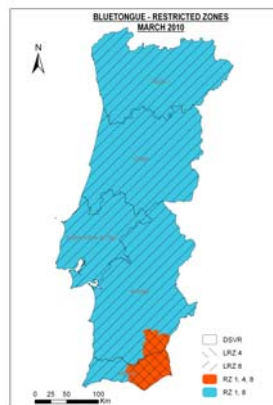
- Voluntary vaccination in the scope of Regulation 123/2009 from 10 February 2009.
- Compulsory vaccination for intra-comunitary trade

DSVR	Nº vaccinated cattle	Nºvaccinated sheep
Norte	7.818	19.302
Centro	3.269	0
Lisboa Vale Tejo	586	0
Alentejo	28.227	4.773
Algarve	0	0
<b>Total</b>	<b>39.900</b>	<b>24.075</b>

Source: PISANET

\* Data until 5 November 2010

# BTV4 Vaccination in lower risk area



DSVR	N° vaccinated sheep	N° vaccinated holdings	N° sheep (census)	N° holdings (census)	% vaccinated sheep	% vaccinated holdings
ALT	63.840	239	73.064	281	87%	85%
ALG	28.635	570	24.758	627	116%	91%
<b>TOTAL</b>	<b>92.475</b>	<b>809</b>	<b>97.822</b>	<b>908</b>	<b>95%</b>	<b>89%</b>

Source: PISANET /DSVRALG

\* Data until 5 November 2010

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Thank you for your attention