



## MEDREONET NEWSLETTER N°2

*Guillaume Gerbier left CIRAD last September for the Veterinary Services in Guadeloupe (Caribbean Island). Thanks to Guillaume for his involvement in the development and implementation of this concerted action.*

### Management

**Eligible costs are depending upon each partner's duties. In your internal financial plan, do not forget the costs for audit and overheads.**

All of you - *except Morocco for provisional administrative reasons* - have received the first budget.

Expenses for field studies - Bulgaria, Morocco, Algeria, Tunisia, and Turkey - have to be taken from each country budget.

**The next annual meeting<sup>1</sup> will be held from 12 to 14 December 2007 in Spain:**  
[http://www.uib.es/depart/dba/Zoology/esp/miranda/medreonet\\_mallorca/medreonet.htm](http://www.uib.es/depart/dba/Zoology/esp/miranda/medreonet_mallorca/medreonet.htm)

### WP activities news:

For each WP, minutes of the kick off meeting are available on the MedReoNet website:  
<http://www.medreonet.cirad.fr>

WP1: Analysis of the questionnaire sent by Armando Giovannini will be presented during the next annual meeting.

WP2: D2.1 - Recommendations of the optimal trap design for sampling have been displayed (multicentre assay on *C. imicola* in France, Balears and South Africa). D2.2 - Guide to the identification, including molecular methods, of *Culicoides spp.* vectors and potential vectors present in the Mediterranean basin; ring trial on molecular methods of *Obsoletus* complex will start ASAP.

WP3: --

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<sup>1</sup> Additional meetings: Apart from the meetings needed for the different WP activities, keeping in mind that the objective of the project is to share information and encourage meetings on *Culicoides*-borne diseases, it is possible to organise additional meetings for instance on a regional basis. The following rules apply: (i) Objectives of the meeting have to fulfil Medreonet objectives; (ii) Medreonet coordinator has to be informed about the objectives and the participants of this meeting ;(iii) In order to disseminate the results of this meeting, a short summary of conclusions will be send to the coordinator; (iv) Note that it is additional activities and that the core activities of Medreonet are the priority.



**WP4:** You will find on the MedReoNet website (<http://medreonet.cirad.fr/maps>) the first maps of the MedReoNet GIS project. Inclusion of data from the MedReoNet partners should be discussed during the next annual meeting.

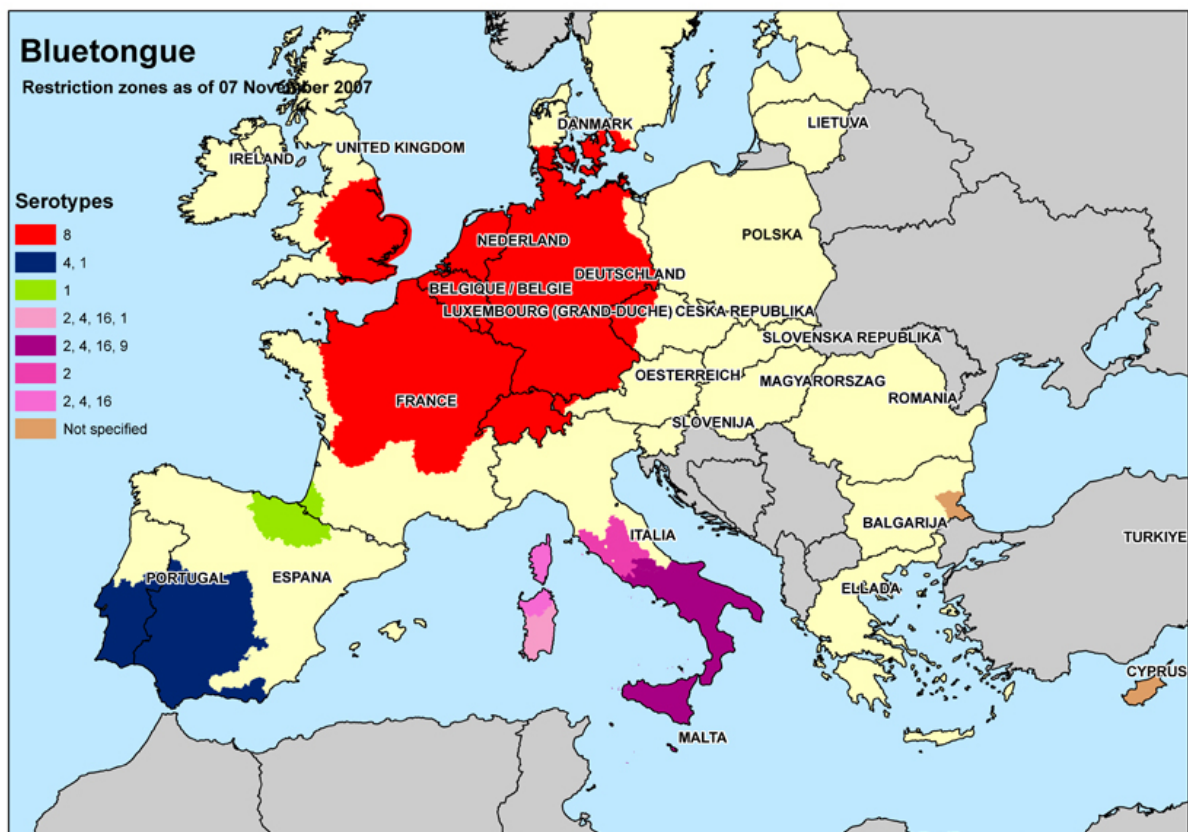
**WP5:** A technical meeting of some of the partners - Algeria, Bulgaria and Turkey – involved in field studies was held in CReSA Barcelona in September. A draft protocol has been sent for feedback. A first pathway for quantitative risk assessment modelling has been displayed to all the WP5 partners. An Expert Opinion Workshop is visualised before and during the next annual meeting.

## Additional information

PROMED-MAIL MAP. Updated continuously from ProMED-mail reports by <http://www.healthmap.org/en>

Restriction zones in Europe:

[http://ec.europa.eu/food/animal/diseases/controlmeasures/BlueTongue\\_RestrictedZones.jpg](http://ec.europa.eu/food/animal/diseases/controlmeasures/BlueTongue_RestrictedZones.jpg)



### ***BTV8 epizootic:***

EFSA Link:

[http://www.efsa.europa.eu/EFSA/KeyTopics/efsa\\_locale-1178620753812\\_Bluetongue.htm](http://www.efsa.europa.eu/EFSA/KeyTopics/efsa_locale-1178620753812_Bluetongue.htm)

DEFRA (UK):

<http://www.defra.gov.uk/animalh/diseases/notifiable/bluetongue/index.htm>

VLA (UK):

<http://www.defra.gov.uk/corporate/vla/science/science-viral-bluetongue.htm>



# Medreonet

SURVEILLANCE NETWORK OF REOVIRUSES,  
BLUETONGUE AND AFRICAN HORSE SICKNESS,  
IN THE MEDITERRANEAN BASIN AND EUROPE



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## ■ Medreonet

Medreonet

Context

Objectives

Partners

Workpackages

Maps

*Medreonet is a EU funded coordination action aimed at the enhancement of surveillance of Culicoides- transmitted diseases: Bluetongue, African Horse Sickness and Epizootic Haemorrhagic Disease.*

Medreonet is focusing on **sharing** and **exchanging** data, expertise, experiences and information via regular meetings, maintain and expand surveillance systems, setting a **European database** including surveillance, disease occurrence, virus isolation and vaccine use.

It will also focus on diagnostic and control tools and ensure wide dissemination of information to all concerned parties.

Note that Medreonet is neither funding research activities nor substituting to national surveillance framework.



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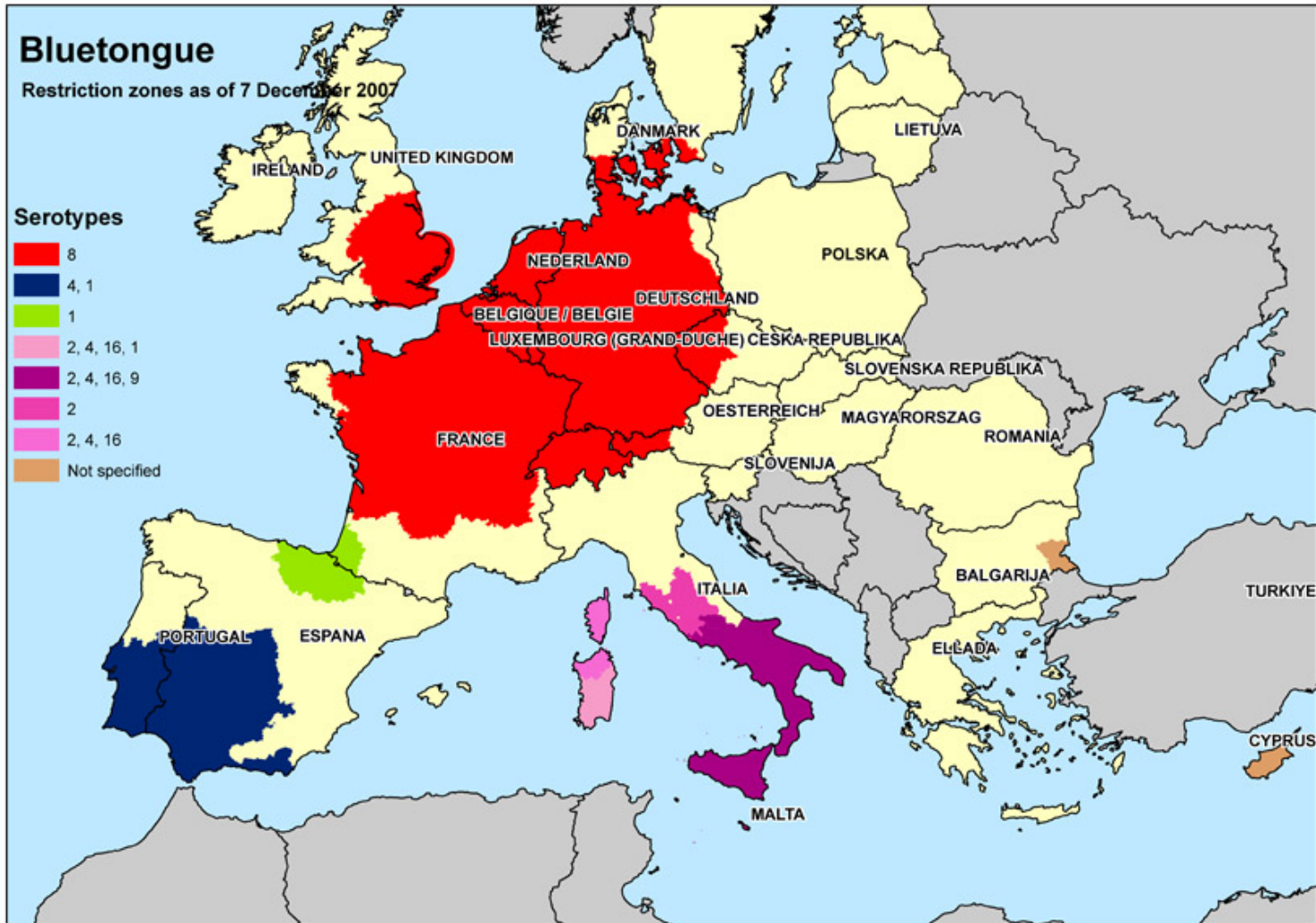


## Bluetongue

Restriction zones as of 7 December 2007

### Serotypes

- 8
- 4, 1
- 1
- 2, 4, 16, 1
- 2, 4, 16, 9
- 2
- 2, 4, 16
- Not specified



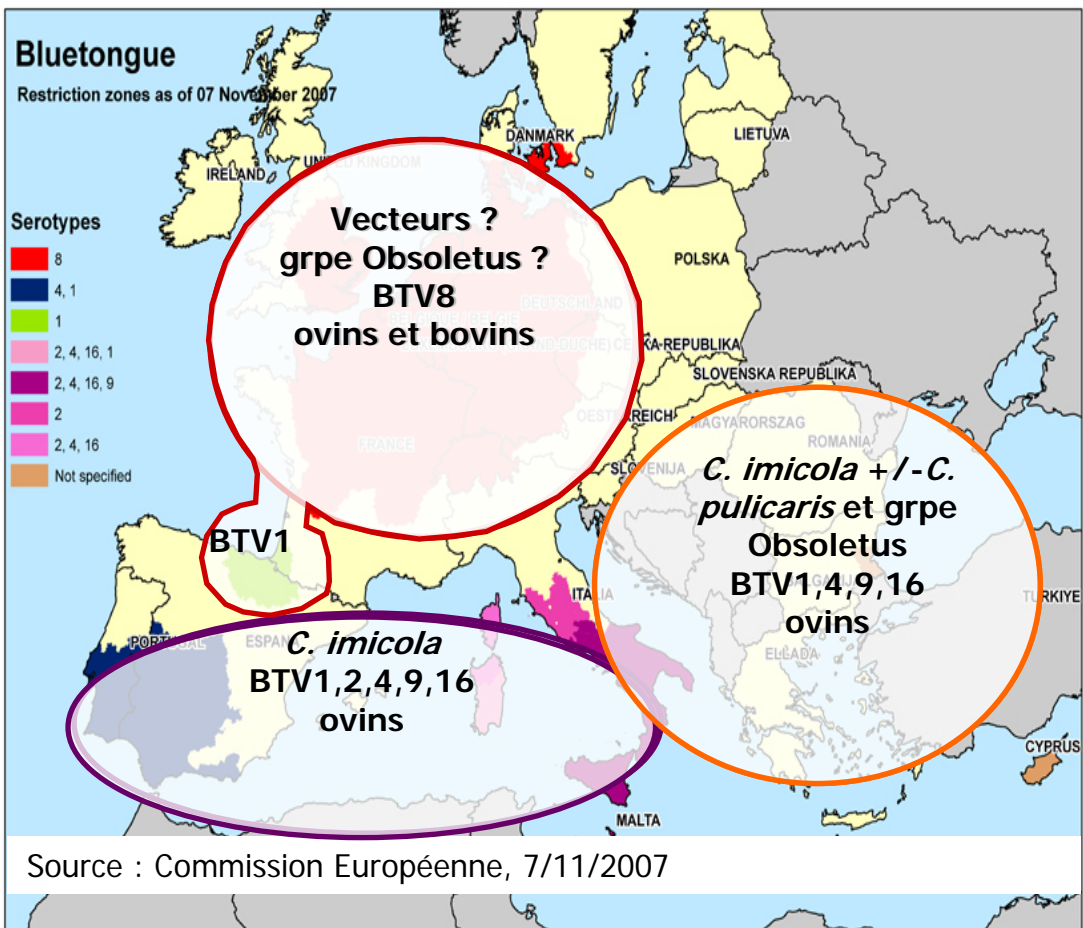


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## 2007 : 3 EPI SYSTEMS in EUROPE





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## 2008....

- Regulation and Policy
  - EU, OIE
- Vaccination coverage
- → Impact on BT occurrence?



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## 2008....

- Risk assessment:
  - Pathways for release, etc.
  - Vaccination strategies
    - cost
  - Risk-based surveillance?
    - RA, Surveillance and Economical aspects
    - Performances evaluation of surveillance systems



**Medreonet First Annual Meeting**  
**Agenda**  
**Palma de Majorque**  
**12-14/12/2007**

**Wednesday 12<sup>th</sup> December 2007**

PM – Plenary

**Room:** 13:00- 15:30 Salón de actos. 16:00 - 18:30 Aula 16.

13.00 – 13.15	Official opening	M. Miranda
13.15 - 13.30	Introduction and welcome Financial issues	F. Roger F. Leyzat
13.30 - 14.00	EU	P. Have (EFSA)
14.00 – 14.30	International Agencies	P. Calistri (OIE)
14.30 - 15.00	Current situation of BT in Europe and Mediterranean Basin	A. Wilson
15.00 - 15.30	Other Orbiviruses: updated information on AHS & EHD in Europe and Mediterranean Basin	P. Mertens
<i><b>Coffee Break</b></i>		
16.00 - 16.30	WP1: Regional surveillance of virus activity & vaccination*	A. Giovannini
16.30 - 17.00	WP2: Regional surveillance of vectors*	M. Baylis & M. Miranda
17.00 - 17.30	WP3: Molecular epidemiology*	P. Mertens
17.30 - 18.00	WP4: Database and GIS *	P. Calistri
18.00 - 18.30	WP5: Field Studies & Risk analysis*	J. Casal

\* Presentation of the main 2007 outputs of the 3 vertical WPs and the 2 horizontal WPs (20-25 mn presentation + 5-10 mn discussion)





**Thursday 13<sup>th</sup> December 2007**

AM – Research activities discussions - **3 groups** (people from horizontal WPs will be dispatched among the 3 groups)

9.00 – 12.30 <b>Room:</b> Aula 16	WP1: Regional surveillance of virus activity & vaccination:	A Giovannini
9.00 – 12.30 <b>Room:</b> Aula 11	WP2: Regional surveillance of vectors: research in entomology	M. Baylis & M. Miranda
9.00 – 12.30 <b>Room:</b> Aula 13	WP3: Molecular Epidemiology	P. Mertens

PM – Plenary: Integration activities -- discussions  
**Room:** Aula 16

14.00 – 15.30	WP5: Presentations of Risk Assessment Pathways and preparation of the EOW	J. Casal
<i>Coffee Break</i>		
16.00 – 17.00	WP4: Database and GIS	P. Calistri
17.00 – 18.00	WP 5: Protocols for field studies - Countries' presentations	J. Casal & countries' representatives (Algeria, Bulgaria, Tunisia, Turkey)
18.00- 18:30	Update of the epidemiological situation of bluetongue in Spain	J.M. Vizcaíno & J. Lucientes



Friday 14<sup>th</sup> December 2007

AM – Plenary: Integration activities -- discussions (Continued) and recommendations for future research & collaborations

**Room:** Aula 16

9.00 - 10.30	<i>Expert Opinion Workshop (EOW) for Quantitative Risk Assessment</i>	
<i>Coffee Break</i>		
11.00 - 12.00	Recommendations for surveillance of virus activity & vaccination	A. Giovannini
12.00 - 13.00	Recommendations for surveillance of vectors	M. Baylis & M. Miranda

PM – Plenary: Recommendations for future research & collaborations

**Room:** Aula 16

14.30 - 15.00	Recommendations for molecular epidemiology	P. Mertens
15.00 - 15.30	Recommendations for GIS	P. Calistri
15.30 - 16.00	Recommendations for Field Studies and risk assessment	J. Casal
16.00	Official closure of the meeting	