



Satellite Symposium : IC 6.7. BT-DYNVECT 7th June Saint-Malo

Establishing the transmission dynamics of Bluetongue serotype 8 and entomological aspects in Northern Europe

Vector-borne diseases such as Bluetongue (BT) present a particularity when estimating the transmission parameters, owing to the need to consider the characteristics of the host, the disease agent and the vector. The BT_DYNVECT project (IC 6.7) aimed to collect and analyze the necessary data (laboratory investigations, animal population records, vector data, environmental and climatic data sets, and data on vaccination) to understand the temporal and spatial distribution and transmission of the BTV in Northern Europe (2006, 2007 and 2008).

The partners of the BT-DYNVECT project are pleased to invite you for the Satellite Symposium and will be happy to present their findings of this one year project.

PROGRAMME

- 13.00–13.05h: **THE BT-DYNVECT PROJECT** (Presented by Yves Van der Stede, CODA-CERVA)
- 13.10-13.40h: **SURVEILLANCE SYSTEMS IN EU FOR CULICOIDES and DISTRIBUTION MAPS** (Presented by H.Guis CIRAD)
- 13.40-14.00h: **DO LANDSCAPE ATTRIBUTES PROVIDE USEFUL INFORMATION TO UNDERSTAND THE DISTRIBUTION OF CULICOIDES SPECIES?** (Presented by E. Kiel, University of Oldenburg)
- 14.00-14.20h: **CULICOIDES RICHNESS IN SPAIN: A COMPARISON BETWEEN AREAS WITH AND WITHOUT C. IMICOLA** (Presented by Guy Hendrickx, AVIAGIS)
- 14.30-15.00h: COFFEE BREAK
- 15.00-15.20h: **ATTEMPTS TO DEFINE THE PERIOD OF LOW CULICOIDES ABUNDANCE /ACTIVITY IN WESTERN EUROPE** (Presented by R. Dedeken, ITM)
- 15.20-15.40h: **DYNAMICS OF CULICOIDES** (Presented by A. Wilson, IAH)
- 15.40-16.00h: **RISK FACTOR ANALYSIS FOR BLUETONGUE IN NORTHERN EUROPE** (Presented by C.Faes, U Hasselt)
- 16.00-16.20h: **TEMPORAL DESCRIPTION OF THE BLUETONGUE EPIDEMIC COMPARED TO TEMPERATURE AND VECTOR OCCURRENCE** (Presented by J. Gethmann, FLI)
- 16.20-16.40h: **SPATIAL TRANSMISSION AND INFLUENCE OF TEMPERATURE ON TRANSMISSION** (Presented by A. De Koeijer, CVI)
- 16.40-17.00h: **THE EFFICACY OF THE FIRST VACCINATION CAMPAIGN AGAINST BLUETONGUE VIRUS IN BELGIUM?** (Presented by E. Méroc, CODA-CERVA)

