

# Monday, April 11<sup>th</sup> 2011

*Today's meetings are only accessible at the invitation of the project or WP unless stated otherwise*

	<i>Room 1</i>	<i>Room 2</i>	<i>Room 3</i>	<i>Room 4</i>	<i>Room 5</i>	<i>Room 6/7</i>	<i>Room 8/9</i>	<i>Room 10g/h</i>
<b>08.00 – 12.30</b>		WP 6.1*	WP 6.3			Young EPIZONE*		
<b>12.30 – 14.00</b>	<b>Lunch</b>							
<b>14.00 – 16.00</b>	WP 7.2*	WP 6.1	WP 6.3	IC 6.8*	Theme 5	Young EPIZONE*	Young EPIZONE*	WP 1.2
<b>16.00 – 18.00</b>	WP 7.2*	WP 6.1	WP 6.3	WP 7.4	Theme 5	Young EPIZONE*	Young EPIZONE*	WP 1.2
<b>17.00 – 19.00</b>								
<b>18.00- 19.00</b>	Welcome reception Registration Poster set up Presentation drop off							

\* *Open session*

## Tuesday, April 12<sup>th</sup> 2011

- 7.30-8.30** Registration – *Central hall*  
Poster set up – *Room Sydney*  
Presentation drop off – *Central hall*
- 8.30-9.00** **WELCOME** – *Room Athene B/C*  
*Dr. Christianne Brusckhe, Chief Veterinary Officer of The Netherlands*  
*Professor Wim van der Poel, Central Veterinary Institute of Wageningen UR (CVI); Coordinator EPIZONE*  
"EPIZONE: Science on alert"
- 9.00-10.00** **HOW VETERINARY RESEARCH RELATES TO ANIMAL HEALTH POLICIES** – *Room Athene B/C*  
**Chair:** *Professor Ludo Hellebrekers, Chair of the Royal Netherlands Veterinary Association*  
  
*Dr. Carolin Schumacher, Merial*  
*Dr. Elisabeth Erlacher-Vindel, OIE*
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- 10.00-10.30** **Coffee break** – *Room Sydney*
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- 10.30-11.45** **HOW VETERINARY RESEARCH RELATES TO ANIMAL HEALTH POLICIES** – *Room Athene B/C*  
**Chair:** *Professor Ludo Hellebrekers, Chair of the Royal Netherlands Veterinary Association*  
  
*Dr. Filip Claes, FAO*  
*Alberto Laddomada, DG-Sanco (to be confirmed)*
- 11.45–12.30** **POSTER SESSION/MEET AND GREET AT MARKET/FAIR** – *Room Sydney*
- Poster presentations
  - Meet & greet/discussions with all Work Package leaders, Theme leaders and keynote speakers
  - General poster session
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- 12.30–14.00** **Lunch** – *Room Sydney*
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- 14.00-14.30** **KEYNOTE** - *Room Athene B/C*  
*Professor Alexei D. Zaberezhny, Ivanovsky Institute of Virology, Moscow*  
"Current situation and methods of control of African swine fever"

14.30-15.30

**ORAL PRESENTATIONS**

**Theme 4: Diagnostics**

*Room Athene B/C*

Moderators: Prof Åse Uttenthal & Prof Christian Griot

*Piet van Rijn*

Five years of high throughput real time PCR-diagnostics for Bluetongue in the Netherlands

14.30-14.45

14.45-15.00

*Åse Uttenthal*

Persistent Classical swine fever virus infection in pigs

15.00-15.15

*Aline Barry*

Identification and molecular analysis of bovine kobuvirus from cows in the Netherlands

15.15-15.30

*Sven Bergmann*

The Koi Herpesvirus Disease - virological and serological investigations on early and late pathogenesis

**Theme 6: Surveillance and epidemiology**

*Room Athene A*

Moderators: Dr Claes Enøe & Dr Alexander Donaldson

*Claes Enøe*

EPIZONE: Highlights of five year international collaboration on surveillance and epidemiology

*Anouk Veldhuis*

The Belgian MoSS: A Monitoring and Surveillance System for the early detection and identification of (re-)emerging animal diseases

*Arianna Comin*

Optimal surveillance design for low pathogenicity avian influenza in meat turkeys

*Daniela Deckers*

Pigs infected with pandemic influenza virus A/H1N1 lack cross reactive HI antibodies against Eurasian swine influenza viruses of subtype H1N1

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**15.30–16.00**

**Coffee break** – *Room Sydney*

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16.00-16.45

**ORAL PRESENTATIONS**

**Theme 4: Diagnostics**

*Room Athene B/C*

Moderators: Prof Åse Uttenthal & Prof Christian Griot

*Philippe Pourquier*

Preliminary validation of a West Nile Virus-specific Competitive ELISA and a MAC West Nile virus IgM Capture ELISA

16.00-16.15

**Theme 6: Surveillance and epidemiology**

*Room Athene A*

Moderators: Dr Claes Enøe & Dr Alexander Donaldson

*Claudia Nassuato*

EPIZONE: Spatial transmission of Swine Vesicular Disease virus in 2006-2007 epidemic in Lombardy

16.15-16.30	<i>Amanda Hanna</i> Validation of H9 real time RT PCRs and HA phylogenetic studies of diverse H9 avian influenza viruses	<i>Mart de Jong</i> EPIZONE: Transmission of FMDV within and between species: quantification and comparisons
16.30-16.45	<i>Martin Beer</i> EPIZONE: Highlights of five year international collaboration on diagnostics	<i>Veronique Chevalier</i> A metapopulation model to simulate West Nile virus circulation in southern Europe and the Mediterranean basin
<b>16.45–18.00</b>	<b>POSTER SESSION/MEET AND GREET AT MARKET/FAIR – <i>Room Sydney</i></b>	
	<ul style="list-style-type: none"> <li>• Poster presentations</li> <li>• Meet &amp; greet/discussions with all Work Package leaders, Theme leaders and keynote speakers</li> <li>• General poster session</li> </ul>	
<b>17.00–18.00</b>	<b>MAB meeting</b>	
<b>18.10</b>	<b>Buses from venue to hotels</b>	
<b>19.30</b>	<b>Departure from hotels to social dinner</b>	

## Wednesday, April 13<sup>th</sup> 2011

7.30 - 8.30

Registration – *Central hall*  
Poster set up – *Room Sydney*  
Presentation drop off – *Central hall*

9.00-9.30

**KEYNOTE** – *Room Athene B/C*

*Professor Jim Maclachlan, School of Veterinary Medicine, University of California*  
"The History and Global Epidemiology of Bluetongue Virus Infection"

9.30-10.15

**ORAL PRESENTATIONS**

**Theme 5: Intervention Strategies**

*Room Athene B/C*

Moderators: *Dr Linda Dixon & Professor Markus Czub*

*Emna Ayari-Fakhfakh*

Recombinant capripoxviruses expressing proteins of Rift Valley Fever virus: Evaluation of the immunogenicity and protection of these vaccine candidates

9.30-9.45

9.45-10.00

*Susanne Roehrs*

HPAIV H5N1 virus escaped from neutralising immune pressure by unusual variation of the neuraminidase encoding segment

10.00-10.15

*Kjell-Olov Grönvik*

EPIZONE: Different populations of antigen presenting cells regulate the proliferation and cytokine patterns of influenza specific memory T cells

**Theme 7 : Risk assessment**

*Room Athene A*

Moderators: *Dr Franz Conraths*

*Louise Kelly*

EPIZONE: Highlights of five year international collaboration on risk assessment

*Clazien de Vos*

EPIZONE: Interactive session on current epidemic threats

*Paul Gale*

Assessing the risk of H5N1 highly pathogenic avian influenza virus infection in poultry from migratory wild birds

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**10.15–10.45**

**Coffee Break** – *Room Sydney*

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10.45-11.45

**ORAL PRESENTATIONS**

**Theme 5: Intervention Strategies**

*Room Athene B/C*

Moderators: Dr Linda Dixon & Professor Markus Czub

*Linda Dixon*

EPIZONE: Testing different prime, boost strategies for delivery of African swine fever virus antigens

10.45-11.00

11.00-11.15

*Grzegorz Wozniakowski*

BAC DNA of recombinant Marek's disease virus (MDV) confers protection against very virulent plus strain of MDV

11.15-11.30

*Esther Blanco*

EPIZONE: Characterization of the immunostimulating potential of calicivirus chimeric virus-like particles (VLPs) displaying foreign B and T-cell epitopes

11.30-11.45

*Marie-Frederique LePotier*

EPIZONE: Highlights of five year international collaboration on intervention strategies

11.45-12.00

*Jim Scudamore*

ICONZ: A public health template for the endemic zoonoses?

**Theme 7 : Risk assessment**

*Room Athene A*

Moderators: Dr Franz Conraths

*Thomas Hagenaars*

Risk and control of avian influenza, foot-and-mouth disease, and classical swine fever epidemics in livestock: comparisons and rules of thumb

*Franz Rubel*

An epidemic model for the West Nile virus (WNV) dynamics of birds, horses and humans

*Kaare Graesboell*

How does increasing immunity change spread kernel parameters in subsequent outbreaks? – A simulation study on Bluetongue Virus.

*Sarah Welby*

Bovine tuberculosis in Belgium: Empirical approach for a risk based surveillance program

*Morgane Delavergne*

DISCONTTOOLS

12.00–12.30

**POSTER SESSION/MEET AND GREET AT MARKET/FAIR - *Room Sydney***

- Poster presentations
- Meet & greet/discussions with all Work Package leaders, Theme leaders and keynote speakers
- General poster session

12.30-14.00

**Lunch – *Room Sydney***

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## Satellite symposium "Bluetongue and other vector borne diseases"

14.00-14.45

**KEYNOTE** – *Room Athene B/C*

*Dr. Lyle Petersen, Centers for Disease Control and Prevention, USA*

"Global emergence of viral vector-borne diseases – why now?"

14.45-16.00

**ORAL PRESENTATIONS**

*Room Athene B/C*

**Epidemiology and risk assessment**

Moderators: *Dr Elisabeth Erlacher-Vindel & Dr Yves Van der Stede*

*Room Athene A*

**Diagnostics and intervention**

Moderators: *Dr Chris Oura & Dr Emmanuel Albina*

14.45-15.00

*Katarzyna Bachanek-Bankowska*

AHSV: current molecular-epidemiological situation in Sub-Saharan Africa

*Piet van Rijn*

Epitope mapping on viral protein 7 (VP7) of bluetongue virus

15.00-15.15

*Chris Oura*

Equine Encephalosis and African Horse Sickness in the Gambia

*Emilie Chauveau*

Interaction of bluetongue virus with the innate antiviral response

15.15-15.30

*Egil Fischer*

Modelling prevention and control of Rift Valley fever epidemics in The Netherlands

*Miguel Ángel Miranda Chueca*

Review of the oral susceptibility results for determining vector status of *Culicoides* spp. as transmitters of BTV in Europe and South Africa

15.30-15.45

*Giovanni Savini*

Usutu virus in Italy, and emergency or a silent infection?

*Claude Hamers*

Efficacy of BTVPUR AISap® 8 in lambs, in the face of maternally derived antibodies

15.45-16.00

*Miguel Ángel Jimenez-Clavero*

EuroWestNile: a European WNV collaborative research project

*Michael Eschbaumer*

EPIZONE: Epizootic hemorrhagic disease virus in European cattle and sheep: Virulence, duration of viremia and cross-protective effect of previous Bluetongue virus infection

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**16.00–16.30**

**Coffee break**

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**16.30-17.30**

**ORAL PRESENTATIONS**

*Room Athene B/C*

**Epidemiology and risk assessment**

Moderators: Dr Elisabeth Erlacher-Vindel & Dr Yves Van der Stede

16.30-16.45

*Kyriaki Nomikou*

Whole-genome analysis of BTV strains from Morocco reveals the emergence of a novel reassortant virus – a new threat for Europe?

16.45-17.00

*Kris De Clercq*

Transmission of bluetongue virus serotype 8 through artificial insemination using semen from naturally infected bulls

17.00-17.15

*Rene Bodker*

R0-modeling as a tool for early warning and surveillance of exotic vector borne diseases in Denmark

17.15-17.30

*Joern Gethmann*

Economic consequences of Bluetongue disease, serotype 8, in Germany

*Room Athene A*

**Diagnostics and intervention**

Moderators: Dr Chris Oura & Dr Emmanuel Albina

*Sylvie Lecollinet*

Construction and characterization of the infectious clone of the highly virulent WNV strain IS-98-ST1

*Peter Mertens*

Novel real-time RT-PCR assays for identification and typing of Equine encephalosis virus

*Stephan Zientara*

EPIZONE: BTV and EHDV epidemiological situation

*Mats Ander*

Barcoding of Swedish Culicoides fauna as a tool for rapid and accurate species determination for vectors of bluetongue virus

**17.30-18.45**

**POSTER SESSION/MEET AND GREET AT MARKET/FAIR – *Room Sydney***

- Poster presentations
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- General poster session



18.45-19.30

**KEYNOTE** – *Room Athene B/C*

*Dr. Piet van Rijn, Central Veterinary Institute of Wageningen UR, The Netherlands*  
"EPIZONE and the BTV-8 episode, remarkable timing and opportunities!!"

19.30-20.15

**ORAL PRESENTATIONS**

*Room Athene B/C*

**Epidemiology and risk assessment**

Moderators: *Dr Elisabeth Erlacher-Vindel & Dr Yves Van der Stede*

19.30-19.45

*Jean-Yves Zimmer*

Breeding sites of Bluetongue virus vectors in Belgian cowshed

*Room Athene A*

**Diagnostics and intervention**

Moderators: *Dr Chris Oura & Dr Emmanuel Albina*

*Manjunatha Belaganahalli*

Sequencing and genetic characterization of orbiviruses as a new approach to their classification, molecular identification and diagnosis

19.45-20.00

*Carsten Kirkeby*

Spatial models for the distribution of Culicoides on a local scale

*Claudia Gabriel*

African swine fever virus in wild boar – experimental characterization of the Caucasian isolate

20.00-20.15

*Georgette Kluiters*

Modelling the Distribution of Culicoides Bluetongue Vectors in North Wales

*Qiang Zhang*

A new way of prevention ruminant's diseases: construction of recombinant attenuated goatpox virus vaccines

20.15 – 21.00

**Closing remarks**

*Professor Peter Mertens, Institute for Animal Health, United Kingdom*  
"Lessons learned"

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21.00-23.00

**Social dinner**

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Thursday, April 14<sup>th</sup> 2011

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**Room 6/7**

<b>8.30 – 12.30</b>	CF Meeting
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