

Parma, 11<sup>th</sup> May 2012

**Scientific Working Group on Schmallerberg Epidemiological Scenarios  
Minutes of the 5<sup>th</sup> meeting of the Working Group on Schmallerberg Epidemiological  
Spread and Impact Scenarios**

**Parma, 11<sup>th</sup> May 2012 - Teleconference**

**EFSA / SAS**

**Agreed by the WG on 15<sup>th</sup> May 2012**

**Participants**

WG Experts: René Bødker(RB); Thomas Balenghien (TB) and Anette Bøtner(AB)

EFSA: Jose Cortiñas Abrahantes(JCA)

**1. Welcome and apologies**

The Chair welcomed the participants.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Discussions**

The section of characterization of SBV was discussed. AB will provide some comments on the commented version provided by Martin Beer. TB described the section that he has drafted in relation to the potential role of vectors in SBV transmission. RB prepared a small presentation showing the model used to illustrate the in herd transmission.

**5. Next meeting date**

15<sup>th</sup> of May: Physical Meeting of Working Group in Brussels

Parma, 8<sup>th</sup> May 2012

**Scientific Working Group on Schmallerberg Epidemiological Scenarios**  
**Minutes of the 4<sup>th</sup> meeting of the Working Group on Schmallerberg Epidemiological**  
**Spread and Impact Scenarios**

**Parma, 8<sup>th</sup> May 2012 - Teleconference**

**EFSA / SAS**

**Agreed by the WG on 15<sup>th</sup> May 2012**

**Participants**

WG Experts: Simon Gubbins(SG) and Anthony Wilson(AW)

EFSA: Jane Richardson (JR), Jose Cortiñas Abrahantes(JCA) and Franck Berthe(FB)

**1. Welcome and apologies**

The Chair welcomed the participants.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Discussions**

Discussion was held on the spread model that is developed by SG. It was agreed that a separated section containing all assumptions of the spread model should be written. AW presented the approach proposed to estimate impact of SBV, and the vulnerable period for sheep and cattle was discussed. The final draft of the report will be discussed the 15<sup>th</sup> of May during the WG in Brussels.

**5. Next meeting date**

15<sup>th</sup> of May: Physical Meeting of Working Group in Brussels

London, 30<sup>th</sup> April 2012

**Scientific Working Group on Schmallerberg Epidemiological Scenarios**  
**Minutes of the 3<sup>rd</sup> meeting of the Working Group on Schmallerberg Epidemiological**  
**Spread and Impact Scenarios**  
**London, 30<sup>th</sup> April 2012 - Meeting**  
**EFSA / SAS**

**Agreed by the WG on 3<sup>rd</sup> May 2012**

**Participants**

WG Experts: Simon Gubbins(SG) and Anthony Wilson(AW)  
EFSA: Jose Cortiñas Abrahantes(JCA))

**1. Welcome and apologies**

The Chair welcomed the participants.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Discussions**

Discussion was held on the spread model that is developed by SG. The vulnerability period was discussed and also the back calculation of the risk period. SG present the force of infection model based on approaches previously developed. AW will estimate the impact of SBV for which calving and lambing data have been made available by national authorities and which have been included in SG's model above.

**5. Next deliverables and meetings**

8<sup>th</sup> of May 2012: Draft of preliminary results for spread and impact and discussion during the teleconference.

15<sup>th</sup> of May 2012: Physical Meeting of Working Group in Brussels to discussed the final report based on the reported data on May 10<sup>th</sup> 2012.

Parma, 24<sup>th</sup> April 2012

**Scientific Working Group on Schmallerberg Epidemiological Scenarios  
Minutes of the 2<sup>nd</sup> meeting of the Working Group on Schmallerberg Epidemiological  
Spread and Impact Scenarios**

**Parma, 24<sup>th</sup> April 2012 - Teleconference**

**EFSA / SAS**

**Agreed by the WG on 30<sup>th</sup> April 2012**

**Participants**

WG Experts:	Simon Gubbins(SG); René Bødker(RB); Aline de Koeijer(AK); Anthony Wilson(AW) and Anette Bøtner(AB)
DG SANCO:	Francesco Berlingieri
EFSA:	Didier Verloo(DV); Angeliki Vlachou(AV); Jane Richardson, Jose Cortiñas Abrahantes(JCA); and Katriina Willgert(KW)
Excused:	Eugen Christoph(EC); Thomas Balenghien (TB); Franck Berthe(FB) and Ana Afonso(AA)

**1. Welcome and apologies**

The Chair welcomed the participants.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

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**4. Discussions**

Discussion was held on the contents of the final report regarding materials and methods part.

In the report of May the data submitted on April would be used to develop the modelling approaches. Discussion was held on lambing and calving data. Data regarding lambing and calving are missing from the affected countries. It was informed that JC will work together with SG and AW on the modelling approach on April 30 in London UK.

## **5. Next meeting date**

8<sup>th</sup> of May: Draft of Results and Methods

10<sup>th</sup> of May: Final data to be discussed in Brussels for finalising the report

11<sup>th</sup> of May: Draft of Results and Methods

15<sup>th</sup> of May: Physical Meeting of Working Group in Brussels

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Parma, 10-11 April 2012

**Scientific Working Group on Schmallerberg Epidemiological Scenarios  
Minutes of the 1<sup>st</sup> meeting of the Working Group on Schmallerberg Epidemiological  
Scenarios**

**Parma, 10-11 April 2012**

**EFSA / SAS Unit**

**Agreed by the WG on 24<sup>th</sup> April 2012**

**Participants**

WG Experts	Simon Gubbins(SG); René Bødker(RB); Aline de Koeijer(AK); Anthony Wilson(AW); Thomas Balenghien(TB);
EFSA:	Didier Verloo(DV); Angeliki Vlachou(AV); Jose Cortiñas Abrahantes(JCA); Ana Afonso(AA); Katriina Willgert(KW)
Excused:	Anette Bøtner(AB); Eugen Christoph(EC); Franck Berthe(FB);

**1. Welcome and apologies**

The Chair welcomed the participants.

**2. Adoption of agenda**

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**3. Declarations of interest**

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**4. Discussions**

The different documents foreseen in the agenda were presented and discussed. Specifically, the documents on:

- "Schmallerberg" virus: likely epidemiological scenarios and data collection (KW)
- Exploratory Data Analysis of the "Schmallerberg" virus (JCA)
- Geo Climate Information (JCA), Population Data (AV)
- Vectors (KW)
- Mandate and Terms of Reference (DV)

- Overviews on Impact Assessments Methods (AA)

Presentations were followed by discussion on relevant type of data, modelling approaches, measures of impacts, potential transmission routes as well as prediction of geographical spread. Tasks were distributed to address the issues discussed during the meeting.

## **5. Next meeting date**

The following teleconferences and physical meetings were set:

Teleconferences:

April 24<sup>th</sup> , 15:00 -16:00 (GMT+01:00)

May 8<sup>th</sup> , 15:00-16:00 (GMT+01:00)

11th of May, 15:00-16:00 (Thomas Balenghien(TB) and René Bødker(RB))

A physical meeting is foreseen in Brussels for May 15<sup>th</sup> 2012.

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