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ALPHA UNIT

**Scientific Panel on AHAW**  
**Minutes of the 11th meeting of the Working Group on a conceptual framework on bTB**  
**M-2013-0174, EFSA-Q-2013-00531**

**Held on 08/04/2014**  
**(Agreed on 22/04/2014)<sup>1</sup>**

**Participants**

- **Working Group (WG) Experts<sup>2</sup>:**
  - Preben Willeberg, Arjan Stegeman, Edith Authie
- **EFSA:**
  - Frank Verdonck (ALPHA)

**1. Welcome and apologies for absence**

The chair welcomed the participants.

Mariano Domingo was apologized.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>4</sup>, EFSA screened the Annual Declaration of Interest (ADoI) and the Specific Declaration of Interest (SDoI) filled in by the experts invited for the present meeting and no conflict of interest was identified for working group members.

**4. Adoption of minutes**

The minutes were agreed by written procedure on 22/04/2014.

**5. Scientific topics for discussion**

The working group discussed all the items that were identified by the Panel for follow up. The connection between the description of the conceptual framework and the examples

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described in the Appendices was improved by introducing a short summary text in the main document and figures placing the examples into the conceptual framework. The text on the examples that was originally in the main text was replaced to the Appendices. The discussion section was reviewed and limited editing was performed.

## **6. Next meeting**

Not foreseen

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ALPHA UNIT

## Scientific Panel on AHAW

### Minutes of the 10th meeting of the Working Group on a conceptual framework on bTB

M-2013-0174, EFSA-Q-2013-00531

Held on 14/03/2014

(Agreed on 31/03/2014)<sup>1</sup>

#### Participants

- **Working Group (WG) Experts<sup>2</sup>:**
  - Preben Willeberg, Arjan Stegeman, Edith Authie, Mariano Domingo
- **EFSA:**
  - Frank Verdonck (ALPHA) and Gabriele Zancanaro (AMU)

#### 1. Welcome and apologies for absence

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 Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>4</sup>, EFSA screened the Annual Declaration of Interest (ADoI) and the Specific Declaration of Interest (SDoI) filled in by the experts invited for the present meeting and no conflict of interest was identified for working group members.

#### 4. Adoption of minutes

The minutes were agreed by written procedure on 31/03/2014.

#### 5. Scientific topics for discussion

The discussion section was reviewed and some remaining comments were discussed. The draft Statement will be discussed by the EFSA Panel on Animal Health and Welfare during the March Plenary meeting.

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## **6. Next meeting**

08/04/2014, web meeting

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ALPHA UNIT

**Scientific Panel on AHAW**

**Minutes of the 9th meeting of the Working Group on a conceptual framework on bTB**

**M-2013-0174, EFSA-Q-2013-00531**

**Held on 03-04-05/03/2014**

**(Agreed on 31/03/2014)<sup>1</sup>**

**Participants**

- **Working Group (WG) Experts<sup>2</sup>:**
  - Preben Willeberg, Arjan Stegeman, Edith Authie, Rowland Kao, Mariano Domingo (only on 03/03/2014), Catherine Devitt (only on 03/03/2014 via web)
- **Hearing experts:**
  - Maria Pacciarini (only on 03/03/2014)
  - Julio Alvarez, Maria Laura Boschioli, Ana Botelho, Ilian Boykovski, Mart De Jong, Simona Forcella, Monika Gonano, Margaret Good, Szilard Janosi, Jolanda Jansen, Simon More, Irmgard Moser, Ivo Pavlik, Susanna Sternberg Lewerin, Sarah Welby and Mariagrazia Zaroni (only on 03/03/2014 and 04/03/2014, AM)
- **EFSA:**
  - Frank Verdonck (ALPHA), Gabriele Zancanaro and Jose Cortinas Abrahantes (AMU)

**1. Welcome and apologies for absence**

The chair welcomed the participants.

Gareth Enticott was apologized.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>4</sup>, EFSA screened the Annual Declaration of Interest (ADoI) and the

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Specific Declaration of Interest (SDoI) filled in by the experts invited for the present meeting and no conflict of interest was identified for working group members.

#### **4. Adoption of minutes**

The minutes were agreed by written procedure on 31/03/2014.

#### **5. Scientific topics for discussion**

##### **03/03/2014**

##### **5.1. Introduction presentations**

A series of presentations were given to provide background for the upcoming discussions:

- Explanation on the role of EFSA as a risk assessor, background of the mandate and aim of the conceptual framework
- Presentation of the conceptual framework: anchor model, force of infection, bovine tuberculosis (bTB) sampling and testing, non-biological context
- An example on how the conceptual framework can be used to place risk questions in the context of bTB detection, infection and control.

##### **5.2. Detailed discussion on the conceptual framework**

Detailed discussions on the non-biological context, the anchor model, the force of infection and bTB sampling and testing took place. The non-biological context of mastitis (RESET model) was presented and its relevance to the bTB situation in different Member States was discussed. It was agreed that the conceptual framework is presented as a snapshot of the bTB situation at a specific moment and at a specific place, whereas the interactions between the different factors are changing over time and space. *M. bovis*, *M. tuberculosis* and *M. caprae* are the pathogens of the MTBC considered relevant for bTB infection in cattle. bTB testing refers to one or more diagnostic test and the testing characteristics sensitivity and specificity are different among areas and host species. Sampling frequency is considered very important for bTB detection.

##### **5.3. Transition from a conceptual framework to a parameterized model**

Three examples were presented and discussed on how the conceptual framework could be transformed into parameterized models. Next to modelling, other types of scientific studies could be connected to the conceptual framework and help to improve the understanding of bTB infection, detection and control.

##### **04/03/2014 AM**

##### **5.4. Discussion on the complexity of data reporting and data interpretation**

Three Member States gave a short overview of the bTB situation in their Member States, presented the key elements of their eradication programmes, explained the 'case' definitions they use and how bTB prevalence is calculated. In addition, the preliminary results of a questionnaire assessing the bTB testing approaches in Europe, were presented. These presentations were followed by a discussion on data reporting and data interpretation at Member State and EU level.

##### **5.5. Identification of knowledge/data gaps based on a short questionnaire**

The participants were asked to list the five most important risk factors influencing bTB infection, detection and control in their Member State and to list the five most important data and/or knowledge gaps hampering the understanding of bTB infection, detection and control in their Member State. The most frequently mentioned risk factors and data/knowledge gaps were then discussed.

## **04/03/2014 PM and 05/03/2014 AM**

### **5.6. Editing of the draft Statement based**

The WG members edited the draft Statement based on the discussions with the hearing experts. In addition, a discussion took place on the structure and the content of the discussion section of the document.

### **6. Next meeting**

14/03/2014, web meeting

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ALPHA UNIT

**Scientific Panel on AHAW**  
**Minutes of the 8th meeting of the Working Group on a conceptual framework on bTB**  
**M-2013-0174, EFSA-Q-2013-00531**

**Held on 18/02/2014**  
**(Agreed on 20/02/2014)<sup>1</sup>**

**Participants**

- **Working Group (WG) Experts<sup>2</sup>:**
  - Preben Willeberg, Arjan Stegeman, Edith Authie
- **EFSA:**
  - Frank Verdonck (ALPHA)

**1. Welcome and apologies for absence**

The chair welcomed the participants.

Mariano Domingo and Rowland Kao were apologised.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>4</sup>, EFSA screened the Annual Declaration of Interest (ADoI) and the Specific Declaration of Interest (SDoI) filled in by the experts invited for the present meeting and no conflict of interest was identified for working group members. None of the experts declared additional interests at the start of the meeting (Oral Declaration of Interest, ODoI).

**4. Adoption of minutes**

The minutes were agreed by written procedure on 20/02/2014.

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## **5. Scientific topics for discussion**

The draft text of chapter three on the transition from a conceptual framework to a parameterized model was discussed in detail and the remaining comments and questions of other sections were clarified.

## **6. Next meeting**

03-04-05/03/2014, physical meeting

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ALPHA UNIT

**Scientific Panel on AHAW**

**Minutes of the 7th meeting of the Working Group on a conceptual framework on bTB**

**M-2013-0174, EFSA-Q-2013-00531**

**Held on 06-07/02/2014**

**(Agreed on 14/02/2014)<sup>1</sup>**

**Participants**

- **Working Group (WG) Experts<sup>2</sup>:**
  - Preben Willeberg, Arjan Stegeman, Edith Authie, Rowland Kao, Mariano Domingo, Catherine Devitt (only 06/02/2014), Charlotte Dunoyer (only 07/02/2014), Barbara Dufour (only 07/02/2014)
- **EFSA:**
  - Frank Verdonck (ALPHA), Gabriele Zancanaro and Jose Cortinas Abrahantes (AMU)

**1. Welcome and apologies for absence**

The chair welcomed the participants.

Gareth Enticott was apologised.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>4</sup>, EFSA screened the Annual Declaration of Interest (ADoI) and the Specific Declaration of Interest (SDoI) filled in by the experts invited for the present meeting and no conflict of interest was identified for working group members.

**4. Adoption of minutes**

The minutes were agreed by written procedure on 14/02/2014.

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## 5. Scientific topics for discussion

A draft text and figure describing the non-biological context of bTB was discussed. The terminology of the different levels and the order of the description (bottom up) will be adapted to be consistent with other parts of the document. Specific examples regarding bTB will be added (e.g. how farmer motivation is affected) and specific terms as 'direct', 'indirect', 'intrinsic' and 'extrinsic' will be clearly defined in the text and glossary.

A modelling methodology that could be used to assess the effect of 'biological' and 'non-biological' parameters on bTB prevalence was presented. The link between this methodology and the text/figure describing the non-biological context of bTB will be explained using 'farmer belief' and 'technical capacity'.

A second modelling methodology that will be presented in the Statement aims to assess the relative importance of cattle-cattle transmission versus cattle-environment transmission. The different steps of the method were explained using a slide presentation. Formulae, using the parameters as described in the conceptual framework, will be included in the description of this modelling methodology. Some text will be replaced to chapter 3 that will illustrate the transition of the conceptual framework to a parameterized model.

The third modelling methodology that will be included in the Statement can be used to estimate the number of infected animals that are not detected in an OTF country with some infected herds. The text will be edited to clarify that one testing round is considered, which animals are eligible for testing and to link this modelling methodology with the description of the conceptual framework. A DEFRA manuscript will be used to get data on the number of herds in a hypothetical representative country.

The document will consist of the following main chapters: (1) introduction, (2) description of a conceptual framework, (3) transition from a conceptual framework to a parameterized model and (4) discussion. The last chapter will be written after the WG meeting with the hearing experts. The Statement will not provide a list of recommendations.

The outline of the WG meeting with hearing experts was discussed and the following schedule was agreed.

Day1 (AM and PM):

- Background of the mandate and explanation on the role of EFSA as risk assessor
- Aim of the conceptual framework (how it could be used in the future)
- Presentation of the conceptual framework (5 min each, no discussion)
  - Anchor model
  - Force of infection
  - Testing
  - Sampling
  - Non biological context
- An example on how the conceptual framework can be used to place risk questions in the context of bTB detection, infection and control.
- Introduction to short questionnaire to identify data/knowledge gaps
- Discussion on the conceptual framework (figure by figure)
- Transition from a conceptual framework to a parameterized model, three examples
- Completion of a short questionnaire to identify data/knowledge gaps (top 5 of most important risk factors and top 5 of most important data/knowledge gaps; these results will be used as basis of the discussions on day 2 but will not be presented as such in the Statement)

Day2 (only AM) :

- Identification of knowledge/data gaps based on short questionnaire
- Discussion on problems regarding data reporting and data interpretation
- Conclusions regarding future use of the conceptual framework

Instead of using a complicated questionnaire, the discussion on problems regarding data interpretation and data reporting will be illustrated by asking three hearing experts from different Member States to present the testing strategy and reporting of bTB prevalence in their country. This might be complemented by presenting preliminary results of a survey involving most EU Member States. Then, a discussion will take place on how the conceptual framework could help to understand the importance of variations on prevalence.

All participants of the WG meeting on March 3-4 will receive the draft Statement (without chapter (4) discussion) to prepare for the meeting. The list of suggested participants was agreed by the chair of the WG.

The activities of the ANSES thinking group on bTB were presented and the methodology used to rank them was explained. All identified risk questions were shown at the most relevant place in the conceptual framework generated by the EFSA WG.

## **6. Next meeting**

18-19/02/2014, web meeting

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AHAW UNIT

**Scientific Panel on AHAW**

**Minutes of the 6th meeting of the Working Group on a conceptual framework on bTB  
M-2013-0174, EFSA-Q-2013-00531**

**Held on 13-14/01/2014**

**(Agreed on 24/01/2014)<sup>1</sup>**

**Participants**

- **Working Group (WG) Experts<sup>2</sup>:**
  - Preben Willeberg, Arjan Stegeman (13/01 PM, 14/01 PM), Edith Authie (14/01 PM), Rowland Kao (13/01 PM), Mariano Domingo (14/01 PM), Ziv Shkedy (14/01 AM and PM)
- **EFSA:**
  - Frank Verdonck (ALPHA), Gabriele Zancanaro and Jose Cortinas Abrahantes (AMU)

**1. Welcome and apologies for absence**

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 Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>4</sup>, EFSA screened the Annual Declaration of Interest (ADoI) and the Specific Declaration of Interest (SDoI) filled in by the experts invited for the present meeting and no conflict of interest was identified for working group members.

**4. Adoption of minutes**

The minutes were agreed by written procedure on 24/01/2014.

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## **5. Scientific topics for discussion**

13/01 PM: A detailed discussion took place regarding the detailed compartment on the force of infection. It was agreed to include a time dimension in the text but not in the corresponding figure as this would make the representation too complex. An example will be included in the Statement to explain how a specific aspect of the conceptual model could be transformed into a mathematical model. The Statement will also suggest raw data that could be used to parameterise estimated parameters like contact rates.

14/01 AM: A mathematical methodology was discussed that could be used to estimate the effect of a non-biological influencing factor on the transmission of bTB. It has been used for other infectious diseases and can be applied to bTB. A description will be included as a second example on use of the conceptual model.

14/01 AM and PM: A discussion started in the morning and continued in the afternoon, on a simulation exercise to estimate the confidence of a surveillance system to detect infected animals in an area with a homogenous low bTB prevalence versus in an area with a heterogeneous but in general low bTB prevalence. This will be included in the Statement as a third example on the use of the conceptual model. A data set for a hypothetical but realistic country will be generated and herds will be selected randomly.

## **6. Next meeting**

06-07/02/2014, web and physical meeting

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AHAW UNIT

**Scientific Panel on AHAW**

**Minutes of the 5th meeting of the Working Group on a conceptual framework on bTB**

**M-2013-0174, EFSA-Q-2013-00531**

**Held on 09/01/2014**

**(Agreed on 24/01/2014)<sup>1</sup>**

**Participants**

- **Working Group (WG) Experts<sup>2</sup>:**
  - Preben Willeberg, Arjan Stegeman, Edith Authie, Gareth Enticott, Catherine Devitt
- **EFSA:**
  - Frank Verdonck (ALPHA)

**1. Welcome and apologies for absence**

The chair welcomed the participants.

Mariano Domingo apologized.

**2. Adoption of agenda**

The agenda was adopted without changes

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>4</sup>, EFSA screened the Annual Declaration of Interest (ADoI) and the Specific Declaration of Interest (SDoI) filled in by the experts invited for the present meeting and no conflict of interest was identified for working group members.

**4. Adoption of minutes**

The minutes were agreed by written procedure on 24/01/2014.

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## **5. Scientific topics for discussion**

The non-biological context regarding bTB infection, detection and control was discussed. Farmers, veterinarians and risk managers are considered as important actors. Their activities are situated at the herd and area level and their attitude/behaviour is based on several influencing factors. It was recognised that the factors and interactions evolve in time following a cyclic pattern. Further discussion is required to list all the relevant influencing factors, to find the best terminology and to modify the figure representing the non-biological context.

## **6. Next meeting**

13-14/01/2014, web and physical meeting



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AHAW UNIT

**Scientific Panel on AHAW**

**Minutes of the 4th meeting of the Working Group on a conceptual framework on bTB  
M-2013-0174, EFSA-Q-2013-00531**

**Held on 04/11/2013 and 11/11/2013, web meeting  
(Agreed on 21 11 2013)<sup>1</sup>**

**Participants**

- **Working Group (WG) Experts<sup>2</sup>:**
  - Preben Willeberg, Edith Authie, Arjan Stegeman, Mariano Domingo
- **EFSA:**
  - Frank Verdonck (AHAW), Gabriele Zancanaro (SAS)

**1. Welcome and apologies for absence**

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 Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>4</sup>, EFSA screened the Annual Declaration of Interest (ADoI) and the Specific Declaration of Interest (SDoI) filled in by the experts invited for the present meeting and no conflict of interest was identified for working group members.

**4. Adoption of minutes**

The minutes were agreed by written procedure on 21/11/2013.

**5. Scientific topics for discussion**

The conceptual model was discussed and further developed. It was agreed to include also aspects of the non-biological context such as economical factors, attitude and behaviour of all actors and perception of the society. It was clarified that sampling could be done for surveillance as well as for control purposes. This will be clarified in the text. A first discussion

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took place on the freedom of disease methodology and its possible implementation in the field of bTB.

## **6. Next meeting**

13/12/2013, web meeting

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AHAW UNIT

**Scientific Panel on AHAW**

**Minutes of the 3rd meeting of the Working Group on a conceptual framework on bTB**

**M-2013-0174, EFSA-Q-2013-00531**

**Held on 24/10/2013, web meeting**

**(Agreed on 08 11 2013)<sup>1</sup>**

**Participants**

- **Working Group (WG) Experts<sup>2</sup>:**
  - Preben Willeberg, Edith Authie, Arjan Stegeman, Mariano Domingo
- **EFSA:**
  - Frank Verdonck (AHAW), Gabriele Zancanaro (SAS)

**1. Welcome and apologies for absence**

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 Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>4</sup>, EFSA screened the Annual Declaration of Interest (ADoI) and the Specific Declaration of Interest (SDoI) filled in by the experts invited for the present meeting and no conflict of interest was identified for working group members.

**4. Adoption of minutes**

The minutes were agreed by written procedure on 08/11/2013.

**5. Scientific topics for discussion**

The conceptual model was discussed and further developed. It was agreed that bTB in wildlife and other domestic species should be presented separately since interactions

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between these two groups are possible. For these groups, transmission networks similar to the one generated for cattle could be constructed. The detailed model on testing was also adapted in order to present that animals that test positive in bTB diagnostic tests will be culled but are included in the calculation of the apparent prevalence. New detailed models were generated on the OTF classification at the herd and area level.

## **6. Next meeting**

04-11/11/2013, WEB

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AHAW UNIT

**Scientific Panel on AHAW**

**Minutes of the 2nd meeting of the Working Group on a conceptual framework on bTB  
M-2013-0174, EFSA-Q-2013-00531**

**Held on 10/10/2013, web meeting  
(Agreed on 16 10 2013)<sup>1</sup>**

**Participants**

- **Working Group (WG) Experts<sup>2</sup>:**
  - Preben Willeberg, Edith Authie, Arjan Stegeman
- **EFSA:**
  - Frank Verdonck (AHAW)

**1. Welcome and apologies for absence**

The chair welcomed the participants.

Apologies were received from Mariano Domingo.

**2. Adoption of agenda**

The agenda was adopted without changes

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>4</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting and no conflict of interest was identified for working group members.

**4. Adoption of minutes**

The minutes were agreed by written procedure on 16/10/2013.

**5. Scientific topics for discussion**

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An interactive representation of the bTB framework model was presented. It consists of an ANCHOR model describing the interaction between the main parameters of the framework: probability of being infected, the surveillance program, the OTF classification and the control measures. It was agreed that the ANCHOR model should represent two possible routes of infection: via 'within herd' contacts or via 'between herd' contacts. A discussion took place on the different 'units of interest': animal level, herd level and region level. The factors influencing the bTB framework are not always the same for the different levels. These differences should be represented in the model.

When 'clicking' on one of these main parameters of the ANCHOR model, you will be directed to a DETAIL model. Specific DETAIL models will be generated per 'unit of interest' to represent the different influencing factors at the animal, herd and regional level.

## **6. Next meeting**

24/10/2013, Parma

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AHAW UNIT

**Scientific Panel on AHAW**

**Minutes of the 1st meeting of the Working Group on a conceptual framework on bTB**

**M-2013-0174, EFSA-Q-2013-00531**

**Held on 09/09/2013, web meeting**

**(Agreed on 18 09 2013)<sup>1</sup>**

**Participants**

- **Working Group (WG) Experts<sup>2</sup>:**
  - Preben Willeberg, Edith Authie, Arjan Stegeman, Mariano Domingo
- **EFSA:**
  - Frank Verdonck (AHAW)

**1. Welcome and apologies for absence**

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 Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>4</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting and no conflict of interest was identified for working group members.

**4. Adoption of minutes**

The minutes were agreed by written procedure on 18/09/2013 and published on the EFSA website 20/09/2013.

**5. Scientific topics for discussion**

**5.1. First discussion conceptual framework**

The background of the mandate was discussed and it was agreed that a better explanation and justification should be described in the introduction of the statement. It was clarified that

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<sup>1</sup> The publication of the minutes shall be made without delay in compliance with the Founding Regulation and no later than 15 working days following the day of their agreement.

<sup>2</sup> Indicate first full name and then surname(John Smith) all throughout the document

<sup>3</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

the final document should be short and could contain open ended questions but should certainly not aim to review bTB. Trends of bTB in the EU Member States will be described but a data collection will not be performed. Interaction with Member States or national agencies will not be initiated as it would extend the deadline of the mandate significantly.

## **5.2. Task distribution to prepare next WG meeting**

The WG members have to reflect on the discussed approach of the self mandate and prepare a discussion on the identification of the important items that affect the current bTB eradication program, how they interact with each other and how they can fit into a framework.

## **6. Next meeting**

10/10/2013, web meeting