

BIOHAZ UNIT

Scientific Panel on Biological Hazards

Minutes of the 11th meeting of the Working Group on BSE risk in bovine intestine and mesentery

**Held on 10 12 2013, Parma
(Agreed on 10 12 2013)**

Participants

- **Working Group Experts:**
 - Olivier Andreoletti (Chair), Herbert Budka, Christine Fast, John Griffin and Giuseppe Ru.
- **Hearing Experts:**
 - NA
- **European Commission:**
 - NA
- **EFSA:**
 - BIOHAZ Unit: Fulvio Barizzone
- **Others:**
 - NA

1. Welcome and apologies for absence

The Chair welcomed the participants.

No apologies were received.

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests², EFSA screened the Annual Declaration of interest and the Specific Declaration of interest) filled in by the experts invited for the present meeting. No conflicts of

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of interest at the beginning of this meeting.

4. Agreement of the minutes of the 10th Working Group meeting held on 06 11 2013, WEB-conference.

The minutes were agreed on 06 11 2013 and published on the EFSA website on 08 11 2013.

5. Scientific topic(s) for discussion

5.1 Quantitative evaluation of BSE risk in bovine intestines and mesentery ([EFSA-Q-2012-00247](#))

The status of the development of the model was discussed together with the feedback received from the BIOHAZ Panel after the thorough reading of the document in December.

An updated version of the draft document was presented and amendments were made to the text.

The possible future use of the model for other tissues/species was discussed.

Tasks were identified and allocated among the WG members in order to finalise the document.

The document will be tabled at the BIOHAZ Plenary in January 2014 for possible adoption.

6. Next meeting(s)

No other WG meeting is foreseen at the moment.

BIOHAZ UNIT

Scientific Panel on Biological Hazards

Minutes of the 10th meeting of the Working Group on BSE risk in bovine intestine and mesentery

**WEB-conference, 06 11 2013
(Agreed on 06 11 2013)**

Participants

- **Working Group Experts:**
 - Olivier Andreoletti (Chair), Christine Fast, John Griffin and Giuseppe Ru.
- **Hearing Experts:**
 - NA
- **European Commission:**
 - NA
- **EFSA:**
 - BIOHAZ Unit: Fulvio Barizzone
- **Others:**
 - NA

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Prof. Herbert Budka.

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests², EFSA screened the Annual Declaration of interest and the Specific Declaration of interest) 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 Oral Declaration of interest at the beginning of this meeting.

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4. Agreement of the minutes of the 9th Working Group meeting held on 09-10 10 2013, Parma.

The minutes were agreed on 10 10 2013 and published on the EFSA website on 11 10 2013.

5. Scientific topic(s) for discussion

**5.1 Quantitative evaluation of BSE risk in bovine intestines and mesentery
([EFSA-Q-2012-00247](#))**

The feedback received from the BIOHAZ panel after the first reading of the document in October was discussed.

An updated version of the draft document was discussed and amendments were made to the text.

Tasks were identified and allocated among the WG members.

6. Next meeting(s)

It was agreed to have the next WG meeting on 10th December in Parma.

BIOHAZ UNIT

Scientific Panel on Biological Hazards

Minutes of the 9th meeting of the Working Group on BSE risk in bovine intestine and mesentery

**Held on 09-10 10 2013, Parma
(Agreed on 10 10 2013)**

Participants

- **Working Group Experts:**
 - Olivier Andreoletti (Chair), Christine Fast, John Griffin and Giuseppe Ru.
- **Hearing Experts:**
 - NA
- **European Commission:**
 - Martial Plantady (DG-SANCO)
- **EFSA:**
 - BIOHAZ Unit: Fulvio Barizzone
- **Others:**
 - NA

1. Welcome and apologies for absence

The Chair welcomed the participants.

No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

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4. Agreement of the minutes of the 8th Working Group meeting held on 14-15 05 2013, Brussels.

The minutes were agreed on 09 07 2013 and published on the EFSA website on 11 07 2013.

5. Scientific topic(s) for discussion

5.1 Quantitative evaluation of BSE risk in bovine intestines and mesentery ([EFSA-Q-2012-00247](#))

The final report of the Contractor was discussed.

An instruction film provided by European Natural Sausage Casing Association (ENSCA) on the removal of the bovine ileum was shown and discussed.

An updated version of the draft opinion taking into consideration the outputs of the model was discussed and amendments were made to the text in view of its finalisation.

Tasks were identified and allocated among the WG members.

6. Next meeting(s)

It was agreed to have the next WG meeting on 6th November in the form of a web-conference and a following one on 10th December in Parma.

BIOHAZ UNIT

Scientific Panel on Biological Hazards

Minutes of the 8th meeting of the Working Group on BSE risk in bovine intestine and mesentery

**Held on 09 07 2013, Parma
(Agreed on 09 07 2013)**

Participants

- **Working Group Experts:**
 - Olivier Andreoletti (Chair), Christine Fast, John Griffin and Giuseppe Ru.
- **Hearing Experts:**
 - Amie Adkin – EFSA Contractor: Animal Health and Veterinary Laboratories Agency (AHVLA)
- **EFSA:**
 - BIOHAZ Unit: Fulvio Barizzone

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Prof. Herbert Budka.

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests², EFSA screened the Annual Declaration of interest and the Specific Declaration of interest) 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 Oral Declaration of interest at the beginning of this meeting.

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4. Agreement of the minutes of the 7th Working Group meeting held on 14-15 05 2013, Brussels.

The minutes were agreed on 20 05 2013 and published on the EFSA website on 23 05 2013.

5. Scientific topic(s) for discussion

5.1 Quantitative evaluation of BSE risk in bovine intestines and mesentery (EFSA-Q-2012-00247)

An update on the 2012 data received so far by the MS was given. It was highlighted that a number of data is still missing.

The updated versions of the model and user interface were presented by the contractor and discussed.

The draft opinion was discussed and amendments were made to the text. Preliminary conclusions were drafted.

Tasks were identified and allocated among the members of the WG and the contractor.

6. Next meeting(s)

It was agreed to have the next WG meeting in mid October.

BIOHAZ UNIT

Scientific Panel on Biological Hazards

Minutes of the 7th meeting of the Working Group on BSE risk in bovine intestine and mesentery

**Held on 14-15 05 2013, Brussels
(Agreed on 20 05 2013)**

Participants

- **Working Group Experts:**
 - Olivier Andreoletti (Chair), Christine Fast (15/05/2013), John Griffin and Giuseppe Ru.
- **Hearing Experts:**
 - Amie Adkin – EFSA Contractor: Animal Health and Veterinary Laboratories Agency (AHVLA)
- **European Commission:**
 - Fabien Schneegans (DG SANCO)
- **EFSA:**
 - BIOHAZ Unit: Fulvio Barizzone

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Prof. Herbert Budka.

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests², EFSA screened the Annual Declaration of interest and the Specific Declaration of interest) 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 Oral Declaration of interest at the beginning of this meeting.

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4. Agreement of the minutes of the 6th Working Group meeting held on 26 03 2013, WEB-conference.

The minutes were agreed on 26 03 2013 and published on the EFSA website on 27 03 2013.

5. Scientific topic(s) for discussion

5.1 Quantitative evaluation of BSE risk in bovine intestines and mesentery ([EFSA-Q-2012-00247](#))

The feedback received from the BIOHAZ plenary members after the presentation of the draft model was discussed.

The updated versions of the model and of the draft report of the contractor were presented and discussed.

Issues related to the update of data to 2012 and to possible other uses of the model for the future were discussed. It was agreed to ask for the possibility to extend the deadline for the contractor in order to be able to receive and process the data related to 2012.

The draft opinion was discussed and amendments were made to the text.

Tasks were identified and allocated among the members of the WG and the contractor.

6. Next meeting(s)

It was agreed to have the next WG meeting on 9th July in Parma.

BIOHAZ UNIT

Scientific Panel on Biological Hazards

Minutes of the 6th meeting of the Working Group on BSE risk in bovine intestine and mesentery

**Held on 26 03 2013, Parma
(Agreed on 26 03 2013)**

Participants

- **Working Group Experts:**
 - Olivier Andreoletti (Chair), Herbert Budka, Christine Fast and John Griffin,
 - Giuseppe Ru (name) has participated via teleconference.

- **Hearing Experts:**
 - Amie Adkin – EFSA Contractor: Animal Health and Veterinary Laboratories Agency (AHVLA)

- **EFSA:**
 - BIOHAZ Unit: Fulvio Barizzone

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests², EFSA screened the Annual Declaration of interest and the Specific Declaration of interest) 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 Oral Declaration of interest at the beginning of this meeting.

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4. Agreement of the minutes of the 5th Working Group meeting held on 19 12 2012, WEB-conference.

The minutes were agreed on 19 12 2012 and published on the EFSA website on 20 12 2012

5. Scientific topic(s) for discussion

5.1 Quantitative evaluation of BSE risk in bovine intestines and mesentery ([EFSA-Q-2012-00247](#))

The draft report of the contractor was presented together with the model implementation. Certain aspects of the model were clarified.

The draft opinion was discussed and amendments were made to the text.

Further tasks were identified and allocated among the members of the WG and the contractor.

6. Next meeting(s)

It was agreed to schedule the next physical WG meeting in mid May.

BIOHAZ UNIT

Parma, 20 December 2012

SCIENTIFIC PANEL ON BIOLOGICAL HAZARDS

Minutes of the 5th meeting of the Working Group on BSE risk in bovine intestine and mesentery

Web conference, 19 December 2012

EFSA / BIOHAZ Unit

(Agreed by the WG on 19 December 2012)

Participants

WG Experts	Olivier Andreoletti (Chair), Herbert Budka, Christine Fast, John Griffin and Giuseppe Ru
Hearing Experts	Amie Adkin – EFSA Contractor: Animal Health and Veterinary Laboratories Agency (AHVLA)
Observers	NA
EFSA:	Fulvio Barizzone

1. Welcome and apologies

The Chair welcomed the participants. No apologies were received.

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 progresses on the model were presented and particular aspects of it were clarified.

Agreement on assumptions to be used was reached.

Tasks were allocated among the members of the working group.

5. Next meeting date

The next meeting of the WG will be held on 26th March 2012.

BIOHAZ UNIT

Parma, 13 November 2012

SCIENTIFIC PANEL ON BIOLOGICAL HAZARDS

Minutes of the 4th meeting of the Working Group on BSE risk in bovine intestine and mesentery

Parma, 9 November 2012

EFSA / BIOHAZ Unit

(Agreed by the WG on 12 November 2012)

Participants

WG Experts	Olivier Andreoletti (Chair), Christine Fast, John Griffin and Giuseppe Ru
Hearing Experts	Amie Adkin – EFSA Contractor: Animal Health and Veterinary Laboratories Agency (AHVLA)
Observers	NA
EFSA:	Fulvio Barizzone, José Cortinas Abrahantes (09:00 – 12:00)

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Prof. Herbert Budka.

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 updated draft document was presented and discussed.

The Contractor presented the first draft report and a preliminary version of the model. A discussion on how to improve the modelling approach and on how to overcome the current data gaps was held.

Tasks were allocated among the members of the working group.

5. Next meeting date

The next meeting of the WG will be held on 19th December.

BIOHAZ UNIT

Parma, 7 September 2012

SCIENTIFIC PANEL ON BIOLOGICAL HAZARDS

Minutes of the 3rd meeting of the Working Group on BSE risk in bovine intestine and mesentery

Parma, 5-6 September 2012

EFSA / BIOHAZ Unit

(Agreed by the WG on 6 September 2012)

Participants

WG Experts	Olivier Andreoletti (Chair), Herbert Budka, Christine Fast, John Griffin and Giuseppe Ru
Hearing Experts	Amie Adkin – EFSA Contractor: Animal Health and Veterinary Laboratories Agency (AHVLA), UK – 06/09/2012
Observers	NA
EFSA:	Fulvio Barizzone, Pietro Stella (06/09/2012)

1. Welcome and apologies

The Chair welcomed the participants. No apologies were received.

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

During the first meeting day the new information available were discussed and an update was done on the one still missing. The modelling scheme to propose to the contractor was agreed.

During the second day the Contractor presented its modelling approach. The WG presented to the Contractor the scheme to model the infectivity distribution in intestine and mesentery. A discussion on further data needs and inputs from the WG members was done.

Tasks were allocated among the members of the working group.

5. Next meeting date

The next meeting of the WG will be held on 9th November 2012.

BIOHAZ UNIT

Parma, 12 July 2012

SCIENTIFIC PANEL ON BIOLOGICAL HAZARDS

Minutes of the 2nd meeting of the Working Group on BSE risk in bovine intestine and mesentery

Parma, 12 July 2012

EFSA / BIOHAZ Unit

(Agreed by the WG on 12 July 2012)

Participants

WG Experts	Olivier Andreoletti (Chair), Herbert Budka, Christine Fast, John Griffin and Giuseppe Ru
Hearing Experts	NA
Observers	Martial Plantady (European Commission)
EFSA:	Fulvio Barizzone, Pietro Stella

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Dr. Marion Simmons (WG Expert).

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 information received was discussed and the data still missing were identified.

The key assumptions for the model were discussed.

The updated draft opinion was discussed in detail and revisions were made to the text.

Tasks were allocated among the members of the working group in order to further develop the assessment.

5. Next meeting date

It was agreed to hold a third WG meeting in the first half of September.

BIOHAZ UNIT

Parma, 7 May 2012

SCIENTIFIC PANEL ON BIOLOGICAL HAZARDS

Minutes of the meeting of the sub-Working Group on BSE risk in bovine intestine and mesentery

webconference, 4 May 2012

EFSA / BIOHAZ Unit

(Agreed by the sub-WG on 4 May 2012)

Participants

WG Experts	Olivier Andreoletti (delegated Chair) and Marion Simmons
Hearing Experts	NA
Observers	NA
EFSA:	Fulvio Barizzone

1. Welcome and apologies

The delegated Chair welcomed the participants. Apologies were received from Christine Fast (WG Expert).

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 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

A discussion on how to obtain data on bovine intestine and mesentery weight and on the distribution of lymphoid formations and infectivity in bovine intestine was held.

The different approaches to model the evolution of infectivity in bovine intestine and mesentery were discussed.

Tasks were allocated among the members of the sub-working group in order to develop the assessment.

5. Next meeting date

The next WG meeting will take place in the first half of July 2012.

BIOHAZ UNIT

Parma, 24 April 2012

SCIENTIFIC PANEL ON BIOLOGICAL HAZARDS

Minutes of the 1st meeting of the Working Group on BSE risk in bovine intestine and mesentery

Brussels, 23 April 2012

EFSA / BIOHAZ Unit

(Agreed by the WG on 23 April 2012)

Participants

WG Experts	Olivier Andreoletti (delegated Chair), Christine Fast, John Griffin and Giuseppe Ru
Hearing Experts	NA
Observers	Martial Plantady and Fabien Schneegans (European Commission) 09:30 – 13:00
EFSA:	Fulvio Barizzone

1. Welcome and apologies

The delegated Chair welcomed the participants. Apologies were received from Prof. Herbert Budka (Chair) and Dr. Marion Simmons (WG Expert).

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 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 European Commission representative presented the mandate and the terms of reference that were then discussed in detail.

An approach to address the terms of reference was identified and agreement was reached on the backbone document to be used to perform the assessment.

It was decided to start the work by collecting data on TSE infectivity level in bovine intestine and mesentery and on the development of the weight of bovine intestine and mesentery according to the age of the animal.

Tasks were allocated among the members of the working group in order to develop the assessment.

5. Next meeting date

It was agreed to hold a second WG meeting in the first half of July.
