

## Scientific Panel on Biological Hazards

Minutes of the 8<sup>th</sup> meeting of the Working Group on public health risks associated with foodborne parasites

By web-conference, 2 October 2018

(Agreed on 5 October 2018)

#### **Participants**

• Working Group Members:

Simone Cacciò

Rachel Chalmers

Peter Deplazes

Brecht Devleesschauwer

Elisabeth Innes

Kostas Koutsoumanis

Lucy Robertson

Thomas Romig

Joke van der Giessen

Hearing Experts<sup>1</sup>:

Not Applicable

European Commission and/or Member States representatives:

Not Applicable

• EFSA:

BIOCONTAM Unit: Michaela Hempen, Yves Van der Stede

<sup>&</sup>lt;sup>1</sup> As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf.



#### 1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Joke van der Giessen.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest<sup>3</sup>, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group members invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

#### 4. Scientific topic(s) for discussion

# 4.1. Scientific opinion on public health risks associated with foodborne parasites<sup>4</sup>

The WG discussed the contributions provided by the WG experts and comments from the BIOHAZ Panel. In particular, the life cycle diagrams and the sections on knowledge gaps and conclusions and recommendations were discussed in great detail. The document is well advanced and will be presented for possible adoption to the BIOHAZ panel during the meeting on 24/25 October 2018. Tasks to be completed before the BIOHAZ panel meeting were distributed.

#### 5. Next meeting

No further meetings are planned.

<sup>&</sup>lt;sup>2</sup> http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf

http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf

<sup>4</sup> http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00460



Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf
 http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014



## Scientific Panel on Biological Hazards

Minutes of the 7<sup>th</sup> meeting of the Working Group on public health risks associated with foodborne parasites

Held on 6-7 September 2018, Parma

(Agreed on 13 September 2018)

#### **Participants**

• Working Group Members:

Simone Cacciò

Rachel Chalmers

Peter Deplazes

Brecht Devleesschauwer

Elisabeth Innes

Kostas Koutsoumanis

Lucy Robertson

Thomas Romig

Joke van der Giessen

Hearing Experts<sup>1</sup>:

Not Applicable

European Commission and/or Member States representatives:

Not Applicable

• EFSA:

BIOCONTAM Unit: Michaela Hempen

<sup>&</sup>lt;sup>1</sup> As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf.



#### 1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Simone Cacciò, Elisabeth Innes and Thomas Romig.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest<sup>3</sup>, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group members invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

#### 4. Scientific topic(s) for discussion

# 4.1. Scientific opinion on public health risks associated with foodborne parasites<sup>4</sup>

The WG discussed the contributions provided by the experts and comments from the BIOHAZ Panel. In particular, the sections on commonalities for the three parasites, knowledge gaps and conclusions and recommendations were discussed in great detail. The document is well advanced will be presented for through reading to the BIOHAZ panel during the meeting on 26/27 September 2018. Tasks to be completed before the next meeting were distributed.

#### 5. Next meeting

The next meeting will be held on 2 October 2018.

<sup>&</sup>lt;sup>2</sup> http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf

http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf

<sup>4</sup> http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00460



Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf
 http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014



## Scientific Panel on Biological Hazards

Minutes of the 6<sup>th</sup> meeting of the Working Group on public health risks associated with foodborne parasites

By web-conference, 24 August 2018, Parma
(Agreed on 30 August 2018)

#### **Participants**

• Working Group Members:

Simone Cacciò

Rachel Chalmers

Peter Deplazes

Brecht Devleesschauwer

Elisabeth Innes

Kostas Koutsoumanis

Lucy Robertson

Thomas Romig

Joke van der Giessen

Hearing Experts<sup>1</sup>:

Not Applicable

European Commission and/or Member States representatives:

Not Applicable

• EFSA:

BIOCONTAM Unit: Michaela Hempen

<sup>&</sup>lt;sup>1</sup> As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf.



#### 1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Rachel Chalmers, Elisabeth Innes and Thomas Romig.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest<sup>3</sup>, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group members invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

#### 4. Scientific topic(s) for discussion

# 4.1. Scientific opinion on public health risks associated with foodborne parasites<sup>4</sup>

The new WG chair, Kostas Koutsoumanis welcomed the WG members and commended the WG for the draft opinion. During the meeting, the WG discussed the contributions provided by the experts and comments from the BIOHAZ Panel. In particular, the sections related to the relative importance of foodborne pathways were discussed in detail for all parasites. Further, the sections on commonalities for the three parasites, knowledge gaps and conclusions were discussed. Tasks to be completed before the next meeting were distributed.

#### 5. Next meeting

The next meeting will be held on 6/7 September 2018.

<sup>&</sup>lt;sup>2</sup> http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf

http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf

<sup>4</sup> http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00460



Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

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## Scientific Panel on Biological Hazards

Minutes of the 5<sup>th</sup> meeting of the Working Group on public health risks associated with foodborne parasites

By web-conference, 12 June 2018, Parma
(Agreed on 18 June 2018)

#### **Participants**

• Working Group Members:

Simone Cacciò

Rachel Chalmers

Peter Deplazes

Brecht Devleesschauwer

Elisabeth Innes

Lucy Robertson

Thomas Romig

Joke van der Giessen

Hearing Experts<sup>1</sup>:

Not Applicable

• European Commission and/or Member States representatives:

Not Applicable

• EFSA:

BIOCONTAM Unit: Michaela Hempen, Yves Van der Stede

#### 1. Welcome and apologies for absence

<sup>&</sup>lt;sup>1</sup> As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf.



The Chair welcomed the participants. Apologies were received from Thomas Romig.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest<sup>3</sup>, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group members invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

#### 4. Scientific topic(s) for discussion

# 4.1. Scientific opinion on public health risks associated with foodborne parasites<sup>4</sup>

The WG discussed the contributions provided by the experts and comments from the BIOHAZ Panel. In particular, the sections related to the relative importance of foodborne pathways were discussed for all parasites. The uncertainties related to expert knowledge elicitation, particularly for *Echinococcus* were highlighted and will need to be described clearly in the opinion. It was decided to add a concluding section to this chapter for each parasite containing some analysis of the source attribution data. Tasks to be completed before the next meeting were distributed.

#### 5. Next meeting

The next meeting will be held on 9 July 2018.

<sup>&</sup>lt;sup>2</sup> http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf

http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf

<sup>4</sup> http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00460



Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

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## Scientific Panel on Biological Hazards

## Minutes of the 4<sup>nd</sup> meeting of the Working Group on public health risks associated with foodborne parasites

Held on 17 April 2018, Parma

(Agreed on 27 April 2018)

#### **Participants**

• Working Group Members:

Simone Cacciò

Rachel Chalmers

Peter Deplazes

Brecht Devleesschauwer (web-meeting)

Elisabeth Innes

Lucy Robertson

Thomas Romig

Joke van der Giessen

Hearing Experts<sup>1</sup>:

Not Applicable

• European Commission and/or Member States representatives:

Not Applicable

• EFSA:

BIOCONTAM Unit: Michaela Hempen, Yves Van der Stede

#### 1. Welcome and apologies for absence

<sup>&</sup>lt;sup>1</sup> As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf.



The Chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest<sup>3</sup>, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group members invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

#### 4. Scientific topic(s) for discussion

# 4.1. Scientific opinion on public health risks associated with foodborne parasites<sup>4</sup>

The WG discussed the contributions provided by the experts. The WG decided to add life cycle diagrams for the selected parasites to the draft opinion. There was a lengthy discussion on the uncertainty about estimates derived from expert knowledge elicitations and how these could be described in the document. Further it was agreed to add a general description of the reporting system of these parasites in humans, animals and food. Tasks to be completed before the next meeting were distributed.

#### 5. Next meeting

The next meeting will be held on 12 June 2018.

<sup>&</sup>lt;sup>2</sup> http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf

http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf

http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00460



Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

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 http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014



## Scientific Panel on Biological Hazards

Minutes of the 3<sup>rd</sup> meeting of the Working Group on public health risks associated with foodborne parasites

Held on 26 February 2018, Parma
(Agreed on 5 March 2018)

#### **Participants**

Working Group Members:

Simone Cacciò

**Rachel Chalmers** 

Peter Deplazes

Brecht Devleesschauwer

Elisabeth Innes

Lucy Robertson

Thomas Romig

Joke van der Giessen

Hearing Experts<sup>1</sup>:

Not Applicable

• European Commission and/or Member States representatives:

Not Applicable

• EFSA:

BIOCONTAM Unit: Michaela Hempen, Yves Van der Stede

#### 1. Welcome and apologies for absence

<sup>&</sup>lt;sup>1</sup> As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf.



The Chair welcomed the participants. Apologies were received from Simone Cacciò.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest<sup>3</sup>, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group members invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

#### 4. Scientific topic(s) for discussion

# 4.1. Scientific opinion on public health risks associated with foodborne parasites<sup>4</sup>

The WG discussed the contributions provided by the experts. The contributions on the relative importance of foodborne pathways were discussed, in particular on Echinococcus. Some suggestions were made to the text which will be implemented in the next version of the draft opinion. It was also clarified that consumer practices are those implemented at household level, whereas control measures are those implemented at the level of competent authorities or food business operators. Further suggestions were made to the text and tasks distributed.

#### 5. Next meeting

The next meeting will be held on 17 April 2018.

<sup>&</sup>lt;sup>2</sup> http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf

http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf

http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00460



Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

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## Scientific Panel on Biological Hazards

# Minutes of the 2<sup>nd</sup> meeting of the Working Group on public health risks associated with foodborne parasites

Held on 18/19 January 2018, Parma
(Agreed on 26 January 2018)

#### **Participants**

• Working Group Members:

Simone Cacciò

Rachel Chalmers

Peter Deplazes

Brecht Devleesschauwer

Elisabeth Innes

Lucy Robertson

Thomas Romig

Joke van der Giessen

Hearing Experts<sup>1</sup>:

Not Applicable

• European Commission and/or Member States representatives:

Not Applicable

• EFSA:

BIOCONTAM Unit: Michaela Hempen, Yves Van der Stede

#### 1. Welcome and apologies for absence

<sup>&</sup>lt;sup>1</sup> As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf.



The Chair welcomed the participants. Apologies were received from Brecht Devleesschauwer.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest<sup>3</sup>, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group members invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

#### 4. Scientific topic(s) for discussion

# 4.1. Scientific opinion on public health risks associated with foodborne parasites<sup>4</sup>

The WG discussed the contributions provided by the experts. Important food categories discussed in this opinion are: meat, fresh produce, fruit and vegetable sources, milk and dairy products and bivalve molluscs. The WG agreed to develop generic flow diagrams for these productions chains and use them to show the contamination sources of the selected parasites. These could be developed into infographics for risk communication purposes. Tasks to be completed before the next meeting were distributed.

#### 5. Next meeting

The next meeting will be held on 26 February 2018.

<sup>&</sup>lt;sup>2</sup> http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf

<sup>&</sup>lt;sup>3</sup> http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf

<sup>4</sup> http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00460



Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

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## Scientific Panel on Biological Hazards

# Minutes of the 1<sup>st</sup> meeting of the Working Group on public health risks associated with foodborne parasites

Held on 19/20 October 2017, Parma
(Agreed on 30 October 2017)

#### **Participants**

• Working Group Members:

Simone Cacciò

**Rachel Chalmers** 

Peter Deplazes

Brecht Devleesschauwer has participated via teleconference

Elisabeth Innes

Lucy Robertson

Thomas Romig

Joke van der Giessen

Hearing Experts<sup>1</sup>:

Not Applicable

• European Commission and/or Member States representatives:

Not Applicable

EFSA:

BIOCONTAM Unit: Francesca Latronico, Michaela Hempen, Yves Van der Stede

<sup>&</sup>lt;sup>1</sup> As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf.



#### 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 of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest<sup>3</sup>, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group members invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

#### 4. Scientific topic(s) for discussion

# 4.1. Scientific opinion on public health risks associated with foodborne parasites<sup>4</sup>

The WG chair introduced the mandate. The WG discussed and agreed on the approach to answering the terms of reference which will be based on a non-systematic literature surveys including reports from international organisations focussing on EU/EFTA countries. Tasks to be completed before the next meeting were distributed.

#### 5. Next meeting

The next meeting will be held on 18/19 January 2018.

<sup>&</sup>lt;sup>2</sup> http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf

<sup>&</sup>lt;sup>3</sup> http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf

http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00460



Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

<sup>&</sup>lt;sup>5</sup> http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf

http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014