

BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

Scientific Panel on Contaminants in the Food Chain

Minutes of the 5th meeting of the Working Group on Tetrodotoxins (TTX)

held on 9-10 February 2017

(Agreed on 17 February 2017)

Participants

- **Working Group Members:**

Annette Petersen (chair)

Barbara Viviani

Ron Hoogenboom

Luis Botana

Nathalie Arnich

- **Hearing Experts:**

Not applicable

- **European Commission and/or Member States representatives:**

Not applicable

- **EFSA:**

Hans Steinkellner

- **Others:**

Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Diane Benford.

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest 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. Scientific topic for discussion

4.1. Draft opinion on the evaluation of the toxicity of Tetrodotoxins (TTX) and TTX-analogues in bivalve molluscs and marine gastropods (EFSA-Q-2016-00399)³

The experts discussed the comments of the CONTAM Panel and updated the opinion accordingly. Also some new sections were added. Particular emphasis was given to discussion of the chapter of relative potencies of TTX analogues, the uncertainty chapter, risk characterisation, conclusions, recommendations and the abstract. Further tasks were allocated to the different WG members for finalisation of the output. The Chair of the WG agreed to table the opinion for adoption at the 83rd CONTAM Plenary meeting 14 – 16 March 2017.

5. Any Other Business

Not applicable

6. Next meeting

Not applicable

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

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

³ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionDocumentsLoader?1>

BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

Scientific Panel on Contaminants in the Food Chain

Minutes of the 4th meeting of the Working Group on Tetrodotoxins (TTX)

held on 12-13 January 2017

(Agreed on 23 January 2017)

Participants

- **Working Group Members:**

Annette Petersen (chair)

Diane Benford

Barbara Viviani

Ron Hoogenboom

Luis Botana

Nathalie Arnich

- **Hearing Experts:**

Ana Gago-Martinez

- **European Commission and/or Member States representatives:**

Not applicable

- **EFSA:**

Hans Steinkellner, Zsuzsanna Horvath*, Davide Arcella*

- **Others:**

Not applicable

*Only on the first day.

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Diane Benford.

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest 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. Scientific topic for discussion

4.1. Draft opinion on the evaluation of the toxicity of Tetrodotoxins (TTX) and TTX-analogues in bivalve molluscs and marine gastropods (EFSA-Q-2016-00399)³

The experts discussed all draft chapters of the opinion with a particular emphasis on the assessment of the acute exposure of humans to TTX and its analogues due to consumption of marine gastropods and bivalve molluscs. Further tasks were allocated to the different WG members.

5. Any Other Business

Not applicable

6. Next meeting

9 – 10 February 2017

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

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

³ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionDocumentsLoader?1>

BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

Scientific Panel on Contaminants in the Food Chain

Minutes of the 3rd meeting of the Working Group on Tetrodotoxins (TTX)

held on 28-29 November 2016

(Agreed on 29 November 2016)

Participants

- **Working Group Members:**

Annette Petersen (chair)

Diane Benford

Barbara Viviani*

Ron Hoogenboom

Luis Botana

Nathalie Arnich

- **Hearing Experts:**

Not applicable

- **European Commission and/or Member States representatives:**

Not applicable

- **EFSA:**

Hans Steinkellner, Zsuzsanna Horvath, Davide Arcella, Marina Koussathana

- **Others:**

Not applicable

* present only on the first day

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 of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest 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. Scientific topic for discussion

4.1. Draft opinion on the evaluation of the toxicity of Tetrodotoxins (TTX) and TTX-analogues in bivalve molluscs and marine gastropods (EFSA-Q-2016-00399)³

The experts discussed the different draft chapters and revisions were discussed. In particular the approach to exposure assessment and establishing an Acute Reference dose were discussed. Tasks were allocated to the different WG members.

5. Any Other Business

Not applicable

6. Next meeting

12 – 13 January 2017

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

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

³ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionDocumentsLoader?1>

BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

Scientific Panel on Contaminants in the Food Chain

Minutes of the 2nd meeting of the Working Group on Tetrodotoxins (TTX)

held on 24-25 October 2016

(Agreed on 25 October 2016)

Participants

- **Working Group Members:**

Annette Petersen (chair)

Diane Benford

Barbara Viviani

Ron Hoogenboom

Luis Botana

Nathalie Arnich

- **Hearing Experts:**

Not applicable

- **European Commission and/or Member States representatives:**

Not applicable

- **EFSA:**

Hans Steinkellner, Zsuzsanna Horvath (via phone on the second day from 9.00 to 10.00)

- **Others:**

Not applicable

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 of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest 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. Scientific topic for discussion

4.1. Draft opinion on the evaluation of the toxicity of Tetrodotoxins (TTX) and TTX-analogues in bivalve molluscs and marine gastropods (EFSA-Q-2016-00399)³

The experts discussed the different draft chapters and revisions were discussed. Tasks were allocated to the different WG members.

5. Any Other Business

Not applicable

6. Next meeting

28 – 29 November 2016

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

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

³ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionDocumentsLoader?1>

BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

Scientific Panel on Contaminants in the Food Chain

Minutes of the 1st meeting of the Working Group on Tetrodotoxins (TTX)

held on 23 September 2016 - Teleconference

(Agreed on 23 September 2016)

Participants

- **Working Group Members:**

Annette Petersen (chair)

Diane Benford

Barbara Viviani

Ron Hoogenboom

Luis Botana

Nathalie Arnich

- **Hearing Experts:**

Not applicable

- **European Commission and/or Member States representatives:**

Not applicable

- **EFSA:**

Hans Steinkellner, Zsuzsanna Horvath, Mathijs Van Manen

- **Others:**

Not applicable

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 of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest 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. Scientific topic for discussion

4.1. Draft opinion on the evaluation of the toxicity of Tetrodotoxins (TTX) and TTX-analogues in bivalve molluscs and marine gastropods (EFSA-Q-2016-00399)³

The experts discussed the terms of reference and a draft structure for the opinion. Tasks were allocated to the different WG members.

5. Any Other Business

Not applicable

6. Next meeting

24 – 25 October 2016

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

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

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