



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

Minutes of the 17th MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 15th September 2020, Parma,

(Agreed on 15th September 2020)

Participants

■ Working Group Members:

Christer Hogstrand (Chair), Carlo Nebbia (Vice Chair), Bruce Cottrill, Peter Fürst, Maria Jose Frutos, Laurent Bodin, Vasileios Bampidis and Anthony Parker.

■ European Commission: Not available

■ EFSA:

BIOCONTAM Unit: Anna Christodoulidou, Marco Binaglia and Carina Wenger

DATA Unit: Petra Gergelova

1. Welcome and apologies for absence

The Chair welcomed the WG members.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Scientific Opinion on the risks for animal health related to the presence of nitrates and nitrites in food (EFSA-Q-2018-00098)

The members of the working group (WG) discussed the comments provided during the public consultation and addressed them in the draft opinion and the report on the public consultation. The opinion will be presented for discussion and possible adoption at the next Plenary meeting.

5. AOB

Not applicable

6. Dates for next WG meetings in 2020

tbc

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

Notes of the 16th MEETING OF THE sub WORKING GROUP ON NITRITES AND NITRATES in FEED

Held on 04 May 2020, Parma,

Participants

- Working Group Members:
Carlo Nebbia (vice Chair) and Christer Hogstrand (Chair).
- European Commission: Frans Verstraete
- EFSA:

BIOCONTAM Unit: Anna Christodoulidou and Carina Wenger

1. Welcome and apologies for absence

The Chair welcomed the WG members.

2. Adoption of agenda

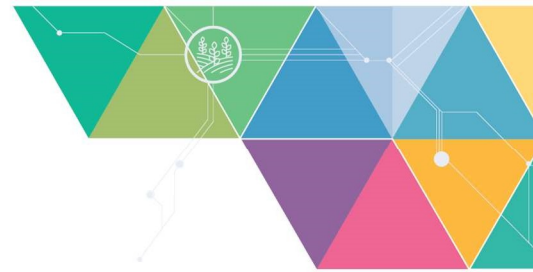
The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Scientific Opinion on the risks for animal health related to the presence of nitrates and nitrites in food (EFSA-Q-2018-00098)

The WG discussed and agreed on the revised contribution on nitrosamine assessment and prepared proposals for the risk assessment of non-ruminants to the Panel. The Chairs agreed that the draft opinion can be proposed to the Panel for endorsement for public consultation.

WG minutes

The minutes will be adopted via written procedure.

Dates for next WG meetings in 2020

TBC



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

Minutes of the 15th MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 15th April 2020, Parma,

(Agreed on 15th April 2020)

Participants

■ Working Group Members:

Christer Hogstrand (Chair), Carlo Nebbia (Vice Chair), Bruce Cottrill, Peter Fürst, Maria Jose Frutos, Laurent Bodin, Vasileios Bampidis.

■ European Commission: Frans Verstraete

■ EFSA:

BIOCONTAM Unit: Anna Christodoulidou and Carina Wenger

DATA Unit: Petra Gergelova

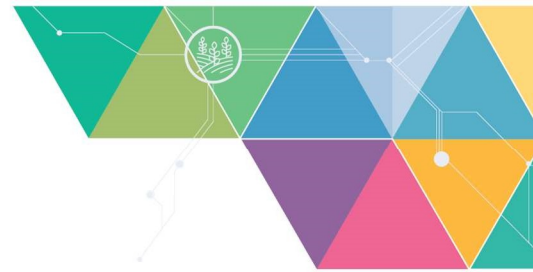
1. Welcome and apologies for absence

The Chair welcomed the WG members. Apologies were received from Anthony Parker.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Scientific Opinion on the risks for animal health related to the presence of nitrates and nitrites in food (EFSA-Q-2018-00098)

The members of the working group (WG) discussed the draft opinion and agreed on pending issues. Revisions were proposed and will be implemented before the next WG meeting. The opinion will be presented for discussion and possible endorsement for public consultation at the next Plenary meeting.

5. AOB

Not applicable

6. Dates for next WG meetings in 2020

4 May, tbc

12 June, TC 14.00-18.00

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

Minutes of the 14th MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 14th April 2020, Parma,

(Agreed on 15th April 2020)

Participants

- Working Group Members:
Carlo Nebbia (Vice Chair), Bruce Cottrill, Peter Fürst, Maria Jose Frutos
- European Commission: Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou
DATA Unit: Petra Gergelova

1. Welcome and apologies for absence

The Chair welcomed the WG members. Apologies were received from Anthony Parker.

2. Adoption of agenda

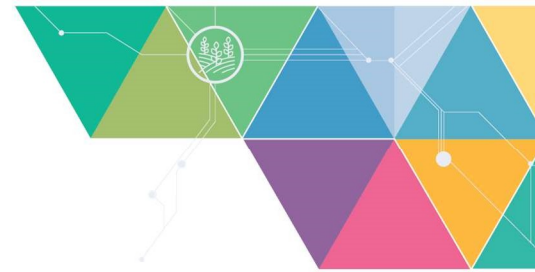
The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Scientific Opinion on the risks for animal health related to the presence of nitrates and nitrites in food (EFSA-Q-2018-00098)

The members of the working group (WG) discussed the draft opinion, particularly the exposure assessment, table of uncertainties and nitrosamines. Revisions were proposed and will be implemented before the next WG meeting.

5. AOB

Not applicable

6. Dates for next WG meetings in 2020

15 April, TC, 13.00-18.00

12 June, TC 14.00-18.00



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

Minutes of the 13th MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 24th March 2020, Parma,

(Agreed on 30th March 2020)

Participants

■ Working Group Members:

Christer Hogstrand (Chair), Carlo Nebbia (Vice Chair), Bruce Cottrill, Laurent Bodin and Vasileios Bampidis.

■ European Commission: Frans Verstraete

■ EFSA:

BIOCONTAM Unit: Anna Christodoulidou

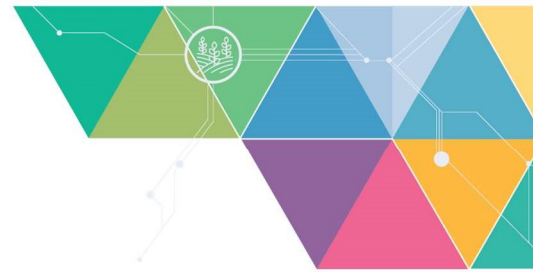
1. Welcome and apologies for absence

The Chair welcomed the WG members. Apologies were received from Peter Furst, Maria Jose Frutos and Anthony Parker.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Scientific Opinion on the risks for animal health related to the presence of nitrates and nitrites in food (EFSA-Q-2018-00098)

The members of the working group (WG) discussed the draft opinion, particularly the adverse effects in ruminants with attention to BMD analysis and the definition of a reference point for nitrite. Revisions were proposed and will be further discussed at the next WG meeting.

5. AOB

Not applicable

6. Dates for next WG meetings in 2020

12 June, TC 14.00-18.00

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

Minutes of the 12th MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 20th March 2020, Parma,

(Agreed on 25th March 2020)

Participants

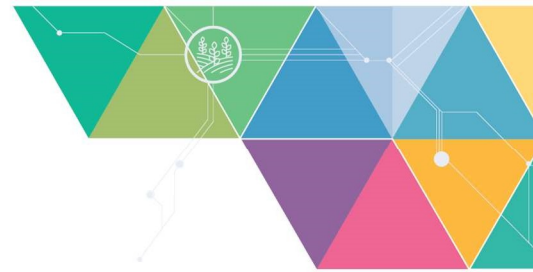
- Working Group Members:
Christer Hogstrand (Chair), Carlo Nebbia (Vice Chair), Bruce Cottrill, Anthony Parker, Peter Fürst, Maria Jose Frutos
- Hearing expert: Anthony Parker
- European Commission: Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou
DATA Unit: Petra Gergelova

1. Welcome and apologies for absence

The Chair welcomed the WG members. Apologies were received from Vasileios Bampidis. This meeting, originally scheduled as a physical meeting, was converted into a teleconference to minimise travelling in line with the measures established to reduce the risk of coronavirus infection.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Scientific Opinion on the risks for animal health related to the presence of nitrates and nitrites in food (EFSA-Q-2018-00098)

The members of the working group (WG) discussed the draft opinion, particularly the exposure assessment, table of uncertainties and nitrosamines. Revisions were proposed and will be implemented before the next WG meeting.

5. AOB

Not applicable

6. Dates for next WG meetings in 2020

24 March, TC tbc

12 June, TC 14.00-18.00

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

Minutes of the 11th MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 10 March 2020, Parma,

(Agreed on 11 March 2020)

Participants

- Working Group Members:
Christer Hogstrand (Chair), Carlo Nebbia (Vice Chair), Bruce Cottrill, Vasileios Bampidis, Peter Furst, Maria Jose Frutos, Antony Parker and Larent Bodin.
- European Commission: Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou
DATA Unit: Petra Gergelova

1. Welcome and apologies for absence

The Chair welcomed the WG members. This meeting, originally scheduled as a physical meeting, was converted into a teleconference to minimise travelling in line with the measures established to reduce the risk of coronavirus infection.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Scientific Opinion on the risks for animal health related to the presence of nitrates and nitrites in food (EFSA-Q-2018-00098)

The members of the working group (WG) discussed the data and the draft opinion, in particularly the hazard identification and characterisation and the occurrence data available. Revisions were proposed and will be implemented before the next WG meeting.

5. AOB

Not applicable

6. Dates for next WG meetings in 2020

12 June, TC 14.00-18.00

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

Minutes of the 10th MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 9 March 2020, Parma,

(Agreed on 16 March 2020)

Participants

■ Working Group Members:

Christer Hogstrand (Chair), Carlo Nebbia (Vice Chair), Bruce Cottrill, Vasileios Bampidis, Peter Furst, Maria Jose Frutos, Laurent Bodin and Anthony Parker.

■ European Commission: Frans Verstraete

■ EFSA:

BIOCONTAM Unit: Anna Christodoulidou

DATA Unit: Petra Gergelova

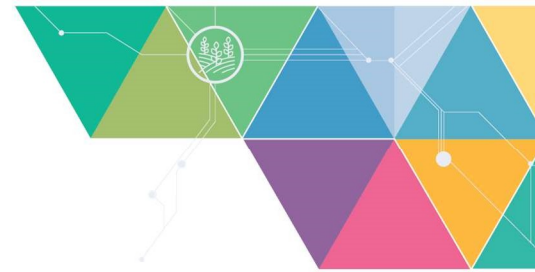
1. Welcome and apologies for absence

The Chair welcomed the WG members. Dr Anthony Parker became a full member of the WG. This meeting, originally scheduled as a physical meeting, was converted into a teleconference to minimise travelling in line with the measures established to reduce the risk of coronavirus infection.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Scientific Opinion on the risks for animal health related to the presence of nitrates and nitrites in food (EFSA-Q-2018-00098)

The members of the working group (WG) discussed the data and the draft opinion, in particularly the hazard identification and characterisation and the occurrence data available. Revisions were proposed and will be implemented before the next WG meeting.

5. AOB

Not applicable

6. Dates for next WG meetings in 2020

10 March, TC 14.00-18.00

12 June, TC 14.00-18.00

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

Minutes of the 9th MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 10 February 2020, Parma,

(Agreed on 17 February 2020)

Participants

- Working Group Members:
Christer Hogstrand (Chair), Carlo Nebbia (Vice Chair), Bruce Cottrill, Vasileios Bampidis, Peter Furst, Maria Jose Frutos
- Hearing expert: Anthony Parker
- European Commission: Apologies received from Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou
DATA Unit: Petra Gergelova

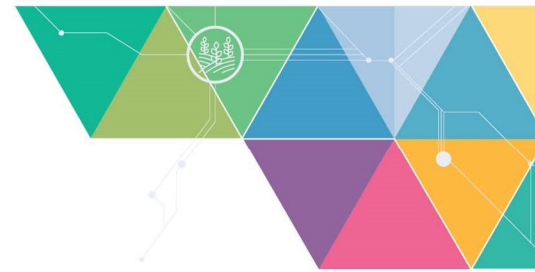
1. Welcome and apologies for absence

The Chair welcomed the WG members and the hearing expert Dr Anthony Parker. Apologies were received from Laurent Bodin.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Scientific Opinion on the risks for animal health related to the presence of nitrates and nitrites in food (EFSA-Q-2018-00098)

The hearing expert commented on the methods associated with asymptomatic MetHb levels in cattle. The members of the working group (WG) discussed the data and the draft opinion, in particular the hazard identification and characterisation and the occurrence data available. Revisions were proposed and will be implemented before the next WG meeting.

5. AOB

Not applicable

6. Dates for next WG meetings in 2020

9-10 March, Brussels 9.00 first day-16.30 second day

12 June, TC 14.00-18.00

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

Minutes of the 8th MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 17 January 2020, Parma,

(Agreed on 27 January 2020)

Participants

■ Working Group Members:

Christer Hogstrand (Chair)¹, Carlo Nebbia (Vice Chair), Bruce Cottrill², Vasileios Bampidis³, Peter Furst⁴, Laurent Bodin

■ Hearing expert: Anthony Parker

■ European Commission: Apologies received from Frans Verstraete

■ EFSA:

BIOCONTAM Unit: Anna Christodoulidou

DATA Unit: Petra Gergelova

1. Welcome and apologies for absence

The Chair welcomed the WG members and the hearing expert Dr Anthony Parker. Apologies were received from Maria Jose Frutos.

2. Adoption of agenda

¹ Participated via teleconference (TC)

² Participated via TC

³ Participated via TC

⁴ Participated via TC



The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence⁵ and the Decision of the Executive Director on Competing Interest Management⁶, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Draft Scientific Opinion on the risks for animal health related to the presence of nitrates and nitrites in food (EFSA-Q-2018-00098)

The hearing expert presented the data provided to the WG regarding the adaptation of cattle to nitrate in feed. The members of the working group (WG) discussed the data and the draft opinion, in particularly the hazard identification and characterisation and the occurrence data available. Revisions were proposed and will be implemented before the next WG meeting.

5. AOB

Not applicable

6. Dates for next WG meetings in 2020

10 February, TC 14.00-18.00

9-10 March, Brussels 9.00 first day-16.30 second day

12 June, TC 14.00-18.00

⁵ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁶ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 7th MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 8 January 2020, teleconference,

(Agreed on 8 January 2020)

Participants

- Working Group Members:
Bruce Cottrill, Peter Fürst, Maria-Jose Frutos
- European Commission: Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou
DATA Unit: Petra Gergelova

1. Welcome and apologies for absence

No apologies 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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 6th Working Group meeting held on 2-3 December 2019 in Parma.

Not applicable

5. Scientific topic(s) for discussion

5.1. Draft opinion on risks for animal and human health related to the presence of nitrites and nitrates in feed (EFSA-Q-2018-00098)³

The members of the working group (WG) discussed the preliminary assessment of farmed and companion animals' exposure to nitrate and nitrite in feed. The WG also discussed the possibility of using data on nitrate and nitrite from unprocessed animal derived food products to evaluate the transfer of nitrate and nitrite from feed to these products. Clarifications were proposed and will be discussed at the next WG meeting.

6. Any Other Business

Not applicable

7. Next meeting agreed in 2020

17 January, Parma

³ <http://registerofquestions.efsa.europa.eu/roqFrontend/wicket/page?4>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 6th MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 2-3 December 2019, Parma,

(Agreed on 3 December 2019)

Participants

■ Working Group Members:

Christer Hogstrand (Chair), Carlo Nebbia (Vice Chair)¹, Bruce Cottrill, Vasileios Bampidis, Maria Jose Frutos², Peter Furst³, Laurent Bodin⁴

■ European Commission: Frans Verstraete⁵

■ EFSA:

BIOCONTAM Unit: Anna Christodoulidou

DATA Unit: Petra Gelgelova

1. Welcome and apologies for absence

The Chair welcomed the participants. The Chair informed the WG for the identified need to update the working group expertise in the area of data modelling and welcomed the new member Laurent Bodin whose expertise covers this area.

2. Adoption of agenda

The agenda was adopted without changes.

¹ Present on 2 December and participated via teleconference (TC) on 3 December morning session

² Participated via TC on 2 December

³ Participated via TC on 3 December morning session

⁴ Participated via TC on 2 December afternoon and on 3 December via TC

⁵ Participated via TC on 3 December



3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence⁶ and the Decision of the Executive Director on Competing Interest Management⁷, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 5th Working Group meeting held on 29 November 2019 in Parma.

The minutes were agreed.

5. Scientific topic(s) for discussion

5.1. Draft opinion on risks for animal and human health related to the presence of nitrates and nitrites in feed⁸ (EFSA-Q-2018-00098)⁹

The members of the working group (WG) discussed the draft opinion on nitrates and nitrites in feed, particularly the additional information to be included, the hazard identification and characterisation and the occurrence data available. Revisions were proposed and will be implemented before the next WG meeting.

6. Any Other Business

Not applicable

7. Next meeting agreed in 2020

8 January 2020, TC (tbc)

17 January 2020, Parma

⁶ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁷ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

⁸ The WG considered more appropriate to mention first nitrates and then nitrites in the title of the opinion to best reflect the flow of the assessment.

⁹ <http://registerofquestions.efsa.europa.eu/roqFrontend/wicket/page?4>



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 5th MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 29 November 2019, teleconference,

(Agreed on 3 December 2019)

Participants

- Working Group Members:
Bruce Cottrill, Peter Fürst.
- European Commission:
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou
DATA Unit: Petra Gelgelova

1. Welcome and apologies for absence

No apologies 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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 4th Working Group meeting held on 14 October 2019 by teleconference.

Not applicable

5. Scientific topic(s) for discussion

5.1. Draft opinion on risks for animal and human health related to the presence of nitrites and nitrates in feed (EFSA-Q-2018-00098)³

The members of the working group (WG) discussed the occurrence data available. Clarifications were proposed and they will be implemented by the end of the year.

6. Any Other Business

7. Next meeting agreed in 2019

2-3 December, Parma

³ <http://registerofquestions.efsa.europa.eu/roqFrontend/wicket/page?4>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 4th MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 14 October 2019, teleconference,

(Agreed on 14 October 2019)

Participants

- Working Group Members:
Christer Hogstrand (Chair), Carlo Nebbia (Vice Chair), Bruce Cottrill *, Vasileios Bampidis, Maria Jose Frutos.
- European Commission:
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou
DATA Unit: Petra Gelgelova

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Peter Fürst.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

*(participated only in item 7)



the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 3rd Working Group meeting held on 4-5 July 2019 in Parma.

The minutes of the 3rd bis Working Group meeting held on 30 September 2019 were agreed at the end of this meeting.³

5. Scientific topic(s) for discussion

5.1. Draft opinion on risks for animal and human health related to the presence of nitrites and nitrates in feed (EFSA-Q-2018-00098)⁴

The members of the working group (WG) discussed the draft opinion on nitrites and nitrates in feed, particularly the additional information to be included, data and methodologies, and the hazard identification and characterisation approach to be followed. Revisions were proposed and will be implemented before the next WG meeting.

6. Any Other Business

Not applicable

7. Next meeting agreed in 2019

29 November, TC (tbc)

2-3 December, Parma

³ <http://www.efsa.europa.eu/sites/default/files/wgs/chemical-contaminants/wg-nitrites-and-nitrates-in-feed.pdf>

⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/wicket/page?4>



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 3rd bis MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 30 09 2019, TC,

(Agreed on 3 10 2019)

Participants

- Working Group Members:
Christer Hogstrand (Chair), Carlo Nebbia (Vice Chair).
- European Commission:
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



4. Agreement of the minutes of the 3rd Working Group meeting held on 4-5 July 2019 in Parma.

Not applicable.

5. Scientific topic(s) for discussion

5.1. Draft opinion on risks for animal and human health related to the presence of nitrites and nitrates in feed (EFSA-Q-2018-00098)³

The members of the working group (WG) discussed the section *3.1.1.Toxicokinetics and 3.1.3.Adverse effects in livestock* of the draft opinion on nitrites and nitrates in feed, relevant literature and the hazard identification and characterisation approach to be followed. Revisions were proposed and will be implemented before the next WG meeting.

6. Any Other Business

Not applicable.

7. Next meeting agreed in 2019

14 October, Teleconference

³ <http://registerofquestions.efsa.europa.eu/roqFrontend/wicket/page?4>



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 3rd MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 4-5 July 2019, Parma,

(Agreed on 5 July 2019)

Participants

- Working Group Members:
Christer Hogstrand (Chair), Carlo Nebbia (Vice Chair), Bruce Cottrill, Vasileios Bampidis, Peter Fürst (participated via teleconference)
- European Commission:
Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 2nd Working Group meeting held on 16-17 May 2019 in Parma.

The minutes of the 2th Working Group meeting held on 16-17 May 2019 were agreed at the end of this meeting.³

5. Scientific topic(s) for discussion

5.1. Draft opinion on risks for animal and human health related to the presence of nitrites and nitrates in feed (EFSA-Q-2018-00098)⁴

The members of the working group (WG) discussed the draft opinion on nitrites and nitrates in feed, particularly the additional information to be included, data and methodologies, and the hazard identification and characterisation approach to be followed. Revisions were proposed and will be implemented before the next WG meeting.

6. Any Other Business

Not applicable

7. Next meeting agreed in 2019

14 October, Teleconference

³ <http://www.efsa.europa.eu/sites/default/files/wgs/chemical-contaminants/wg-nitrites-and-nitrates-in-feed.pdf>

⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/wicket/page?4>



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 2nd MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 16-17 May 2019, Parma,

(Agreed on 17 May 2019)

Participants

- Working Group Members:
Christer Hogstrand (Chair), Carlo Nebbia (Vice Chair), Bruce Cottrill, Vasileios Bampidis, Peter Fürst (participated via teleconference)
- European Commission:
Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou,
DATA Unit: Petra Gergelova
AMU Unit: Irene Munoz Guajardo
SCER: Jean Lou Dorne

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Maria Jose Frutos

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 1st MEETING OF THE WORKING GROUP ON NITRITES AND NITRATES

Held on 21 March 2019 by TELE-conference,

(Agreed on 21 March 2019)

Participants

- Working Group Members:
Christer Hogstrand (Chair), Carlo Nebbia(Vice Chair), Bruce Cottrill, Vasileios Bampidis, Peter Fürst, Maria Jose Frutos
- European Commission:
Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou,
DATA Unit: Petra Gergelova
AMU Unit: Irene Munoz Guajardo

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion

4.1. Draft opinion on risks for animal and human health related to the presence of nitrites and nitrates in feed (EFSA-Q-2018-00098)³

The background and the terms of reference for the present mandate were presented. The occurrence data available were presented and a strategy for further data collection was discussed and agreed. The literature search strategy and the publicly available literature collected for the opinion were presented and discussed. The experts agreed to the overall structure of the draft opinion and what it should contain to address the terms of reference. Tasks were allocated to the different WG members.

5. Any Other Business

5.1. Not Applicable

6. Next meeting agreed in 2019

16-17 May, Parma

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

³ <http://registerofquestions.efsa.europa.eu/roqFrontend/wicket/page?4>