

13 January 2022

09:00-13:00

MINUTES - Agreed on 13 January 2023

Location: EFSA - Webconference

Attendees:

- Working Group Members:
Bettina Grasl-Kraupp; Marco Iammarino; Jean-Charles Leblanc; Margherita Bignami; Aldo Benigni; Cristina Fortes

- Hearing Experts¹:
Laurent Bodin

- European Commission and/or Member States representatives:
Frans Verstraete

- EFSA:
FEEDCO Unit: Anna Christodoulidou, Ben Whitty, Federico Cruciani
MESE Unit: Francesca Riolo

- Others:
Not Applicable

I. Welcome and apologies for absence

The Chair welcomed the participants.
Apologies were received from Steve Hecht and Carlo Nebbia.

II. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence² and the Decision of the Executive Director on Competing Interest Management³, 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.

III. Agreement of the minutes of the 35th Working Group meeting held on 9 January 2023, via web-conference.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

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

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



The [minutes of the 35th Working Group meeting](#) were agreed by written procedure on 13 January 2023.

IV. Scientific topic(s) for discussion

Public Consultation regarding the scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)⁴.

The members of the Working group on N-nitrosamines finalised the discussion on the comments received during the public consultation revised the opinion accordingly. The opinion will be proposed for adoption at the next Panel Plenary Meeting.

V. Any Other Business

Not applicable

VI. Next meeting

No further meetings will be held.

9 January 2023

14:00-18:00

MINUTES - Agreed on 13 January 2023

Location:

EFSA – Parma, Webconference

Attendees:

- Working Group Members:
Bettina Grasl-Kraupp; Steve Hecht; Marco Iammarino; Jean-Charles Leblanc; Carlo Nebbia; Margherita Bignami; Aldo Benigni; Cristina Fortes
- Hearing Experts¹:
Andy Hart
- European Commission and/or Member States representatives:
Frans Verstraete

- EFSA:
FEEDCO Unit: Anna Christodoulidou, Ben Whitty
MESE Unit: Francesca Riolo

- Others:
Not Applicable

I. Welcome and apologies for absence

The Chair welcomed the participants.

II. Adoption of agenda

The agenda was adopted without changes.

III. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence² and the Decision of the Executive Director on Competing Interest Management³, 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 As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

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

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



IV. Agreement of the minutes of the 34th Working Group meeting held on 14 December 2022, Webconference

The [minutes of the 34th meeting on N-Nitrosamines in Food](#) were agreed by written procedure on 14 December 2022.

V. Scientific topic(s) for discussion

5.1. Public Consultation regarding the scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)⁴.

The members of the Working group on N-nitrosamines in food revised the comments in line with the Panel feedback at its Plenary meeting on 15 December 2022. The opinion was modified accordingly. The discussion will be continued at the next meeting.

VI. Any Other Business

Not applicable

VII. Next meeting

The next meeting will be held on 13 January 2023, webconference.



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 34th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 14 December 2022, Teleconference

(Adopted on 14 December 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Marco Iammarino; Jean-Charles Leblanc; Carlo Nebbia; Margherita Bignami; Aldo Benigni; Cristina Fortes
- Hearing Experts: Andy Hart
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
 - FEEDCO Unit: Anna Christodoulidou, Ben Whitty, Federico Cruciani
 - MESE Unit: Francesca Riolo
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Steve Hecht did not attend.



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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 7 December 2022.

5. Scientific topic(s) for discussion

5.1. **Public Consultation regarding the scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³**

The members of the Working group on N-nitrosamines in food checked and addressed the remaining comments after its last meeting, out of the 65 sent during the public consultation. The opinion was modified accordingly. Tasks were distributed.

6. Next meeting(s) in 2023

9 and 13 January

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 33rd MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 7 December 2022, Teleconference

(Adopted on 7 December 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Marco Iammarino; Jean-Charles Leblanc; Carlo Nebbia; Margherita Bignami; Aldo Benigni; Cristina Fortes
- Hearing Experts: Andy Hart
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
 - FEEDCO Unit: Anna Christodoulidou, Ben Whitty, Federico Cruciani
 - MESE Unit: Francesca Riolo
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Steve Hecht sent apologies for absence.



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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 30 August 2022.

5. Scientific topic(s) for discussion

5.1. Public Consultation regarding the scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The members of the Working group on N-nitrosamines in food checked and addressed part of the comments submitted during the public consultation of the draft opinion. Tasks were distributed.

6. Next meeting(s) in 2022

14 December

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 32nd MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 30 August 2022, Teleconference

(Adopted on 30 August 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Marco Iammarino; Jean-Charles Leblanc; Carlo Nebbia; Margherita Bignami; Aldo Benigni; Cristina Fortes
- Hearing Experts: Ron Hoogenboom, Andy Hart
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
 - FEEDCO Unit: Anna Christodoulidou, Federico Cruciani
 - MESE Unit: Francesca Riolo and Olaf Mosbach-Schulz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Steve Hecht sent apologies for absence.



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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 22 August 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The members of the Working group on N-nitrosamines in food updated the uncertainty assessment and finalised the exposure assessment. The WG discussed also the TK section and the final conclusions. Tasks were distributed.

6. Next meeting(s) in 2022

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

³ <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 31st MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 17 August 2022, Teleconference

(Adopted on 22 August 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Marco Iammarino; Jean-Charles Leblanc.
- Hearing Experts: Ron Hoogenboom, Andy Hart
- European Commission and/or Member States representatives: Not present
- EFSA:
 - FEEDCO Unit: Anna Christodoulidou
 - MESE Unit: Francesca Riolo and Olaf Mosbach-Schulz
- Others:
 - Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 8 June 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The members of the Expert Knowledge Elicitation sub-group on exposure of the Working group on N-nitrosamines in food discussed updates of the uncertainty in exposure assessment. Further discussion and additional EKE is needed.

6. Next meeting(s) in 2022

30 August

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 30th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 8 June 2022, Teleconference

(Adopted on 8 June 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Cristina Fortes; Carlo Nebbia.
- Hearing Experts: Not present
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
FEEDCO Unit: Anna Christodoulidou
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 8 June 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working group discussed the sections on toxicokinetics of the draft opinion. Parts of the opinion will be presented for possible endorsement at the next CONTAM Panel plenary meeting.

6. Next meeting(s) in 2022

To be decided

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 29th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 7 June 2022, Teleconference

(Adopted on 8 June 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Cristina Fortes.
- Hearing Experts: Not present
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
 - FEEDCO Unit: Anna Christodoulidou
 - MESE: Francesca Riolo
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies received from Stephen Hecht and Carlo Nebbia.



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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting are adopted on 4 May 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working group revised the approach to take in the exposure assessment and discussed conclusions and recommendations of the opinion. The discussion will be continued at the next meetings.

6. Next meeting(s) in 2022

8 June

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 28th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 4 May 2022, Teleconference

(Adopted on 4 May 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Cristina Fortes; Carlo Nebbia.
- Hearing Experts: Not present
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
FEEDCO Unit: Anna Christodoulidou
MESE: Francesca Riolo
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 4 May 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working group discussed the exposure assessment and the toxicokinetics chapter of the draft opinion as well as the risk characterisation. Parts of the opinion will be presented for possible endorsement at the next CONTAM Panel plenary meeting.

6. Next meeting(s) in 2022

7-8 June

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 27th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 3 May 2022, Teleconference

(Adopted on 4 May 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Cristina Fortes; Carlo Nebbia.
- Hearing Experts: Andy Hart
- European Commission and/or Member States representatives: Not present
- EFSA:
FEEDCO Unit: Anna Christodoulidou
MESE: Francesca Riolo, Olaf Mosbach-Schulz
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 14 April 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working group discussed and revised the text related to the uncertainty analysis and its supporting information and discussed the exposure to N-NAs. The discussion will be continued at the next WG meeting.

6. Next meeting(s) in 2022

4 May

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 26th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 7 April 2022, Teleconference

(Adopted on 14 April 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Cristina Fortes; Carlo Nebbia.
- Hearing Experts: Andy Hart
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
FEEDCO Unit: Anna Christodoulidou
MESE: Francesca Riolo, Olaf Mosbach-Schultz
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 14 April 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working group discussed the results of the Expert Knowledge Elicitations (EKEs) performed and the results of the overall uncertainty assessment.

6. Next meeting(s) in 2022

3-4 May

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 25th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 6 April 2022, Teleconference

(Adopted on 14 April 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Cristina Fortes; Carlo Nebbia.
- Hearing Experts: Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
FEEDCO Unit: Anna Christodoulidou
MESE: Francesca Riolo
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting are adopted on 25 March 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working group discussed and revised the text related to toxicokinetics, the epidemiological studies and the exposure to N-NAs. The discussion will be continued at the next WG meeting.

6. Next meeting(s) in 2022

7 April

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 24th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 25 March 2022, Teleconference

(Adopted on 30 March 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Marco Iammarino; Jean-Charles Leblanc.
- Hearing Experts: Ron Hoogenboom, Andy Hart
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
 - FEEDCO Unit: Anna Christodoulidou
 - MESE Unit: Francesca Riolo, Olaf Mosbach-Schulz
 - Others: Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 10 February 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The expert group on exposure assessment continue the expert knowledge elicitations (EKEs) regarding the uncertainty in the exposure estimates of N-nitrosamines in food. The EKE was finalised. The results will be reported in the draft opinion.

6. Next meeting(s) in 2022

6-7 April

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 23rd MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 11 March 2022, Teleconference

(Adopted on 22 March 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Cristina Fortes.
- Hearing Experts: Laurent Bodin, Evangelia Ntzani
Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
FEEDCO Unit: Anna Christodoulidou
MESE: Francesca Riolo, Olaf Mosbach-Schulz
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting are adopted on 22 March 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working group discussed the text related to the epidemiological studies, the mode of action and the critical effects and was updated on the results of the EKEs performed. Finally, the WG continued the discussion on the risk assessment approach and revised the text of the opinion.

6. Next meeting(s) in 2022

6-7 April

7. AOB

The WG composition will be updated with one new member. The relevant procedure has been started.

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 22nd MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 10 March 2022, Teleconference

(Adopted on 22 March 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Romualdo Benigni; Cristina Fortes.
- Hearing Experts: Laurent Bodin, Andy Hart
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
 - FEEDCO Unit: Anna Christodoulidou
 - MESE Unit: Olaf Mosbach-Schulz
 - Others:
 - Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 22 March 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The expert group on hazard identification and characterisation performed an expert knowledge elicitation regarding the uncertainties in the reference value identified. The protocol and the results will be annexed to the opinion.

6. Next meeting(s) in 2022

11 March

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 21st MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 9 March 2022, Teleconference

(Adopted on 22 March 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Marco Iammarino; Jean-Charles Leblanc.
- Hearing Experts: Ron Hoogenboom, Andy Hart
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
 - FEEDCO Unit: Anna Christodoulidou
 - MESE Unit: Francesca Riolo, Olaf Mosbach-Schulz
 - Others: Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 10 February 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The expert group on exposure assessment performed part of expert knowledge elicitations (EKEs) regarding the uncertainty in the exposure estimates. The EKEs will be finalised at a forthcoming meeting. The protocol and the results will be annexed to the draft opinion.

6. Next meeting(s) in 2022

10-11 March

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 20th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 2 February 2022, Teleconference

(Adopted on 10 February 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Cristina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
FEEDCO Unit: Anna Christodoulidou
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 1 February 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working group discussed the text related to the epidemiological studies, the mode of action and the critical effects and was updated on the results of the EKEs performed. Finally, the WG continued the discussion on the risk assessment approach and revised the text of the opinion.

6. Next meeting(s) in 2022

9-11 March

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 19th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 1 February 2022, Teleconference

(Adopted on 10 February 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Marco Iammarino; Jean-Charles Leblanc
- Hearing Experts: Ron Hoogenboom, Andy Hart
- European Commission and/or Member States representatives: Not present
- EFSA:
FEEDCO Unit: Anna Christodoulidou, Luisa Ramos Bonardi, MESE Unit: Mosbach-Schulz Olaf and Francesca Riolo
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes were adopted on 12 January 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

An expert group performed part of an expert knowledge elicitation (EKE) on exposure assessment. The EKEs will be finalised at a forthcoming meeting. The records and the results will be included in the draft opinion.

6. Next meeting(s) in 2022

2 February

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 18th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 12 January 2022, Teleconference

(Adopted on 12 January 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Cristina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 12 January 2022.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working group discussed the text related to the epidemiological studies, the mode of action and the critical effects. Finally, the WG continued the discussion on the risk assessment approach and revised the text of the opinion.

6. Next meeting(s) in 2022

1-2 February

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 17th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 11 January 2022, Teleconference

(Adopted on 12 January 2022)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Not present
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou, Mosbach-Schulz Olaf and Francesca Riolo
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes were adopted on 21 December 2021.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The WG was trained on the purpose and the methodology of expert knowledge elicitation (EKE) and was presented with the draft protocol on the EKEs to be conducted for the uncertainties in the hazard identification and characterisation and the exposure assessment, once the risk assessment approach has been finalised. The WG discussed and revised the text on the occurrence data and parts of the exposure assessment.

6. Next meeting(s) in 2022

12 January

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 16th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 15 December 2021, Teleconference

(Adopted on 21 December 2021)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou, and Francesca Riolo
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 25 October.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working group discussed the text related to the occurrence data and the exposure assessment. In addition, the group discussed the mode of action and the modifications suggested by the Panel. Finally, the WG considered the risk assessment approach to take.

6. Next meeting(s) in 2022

11-12 January

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 15th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 14 December 2021, Teleconference

(Adopted on 21 December 2021)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Not present
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou, Mosbach-Schulz Olaf, Francesca Riolo and Federico Cruciani
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes were adopted on 25 October 2021.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The WG discussed on the uncertainties related to the hazard identification and characterisation, the exposure assessment and the risk characterisation and prioritise them. The prioritised uncertainties will be quantified at a forthcoming meeting.

6. Next meeting(s) in 2021

15 December

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 14th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 19 October 2021, Teleconference

(Adopted on 25 October 2021)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou, and Francesca Riolo
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes of the previous WG meeting were adopted on 28 September.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working group discussed the text proposed on occurrence data as well as the criteria for selecting data from the literature. The text will be updated accordingly. In addition, the WG finalised its discussion on grouping the *N*-Nitrosamines into groups of similar potency. The proposal will be discussed at the next Plenary meeting.

6. Next meeting(s) in 2021

14-15 December

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 13th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 18 October 2021, Teleconference

(Adopted on 25 October 2021)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Not present
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou, Marco Binaglia, Francesca Riolo and Federico Cruciani
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes were adopted on 28 September 2021.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The WG discussed the risk approach to follow and the possible grouping of N-Nitrosamines into groups of different potencies. In addition, the group finalised its proposal for the sections to be proposed for possible endorsement at the next Plenary meeting.

6. Next meeting(s) in 2021

19 October

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 12th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 28 September 2021, Teleconference

(Adopted on 28 September 2021)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou, Francesca Riolo and Federico Cruciani
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes were adopted on 8 September 2021.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working Group discussed the occurrence data and reflected on the exposure assessment approach to be followed. In addition, the WG agreed on the text regarding the epidemiological studies to be presented at the next Plenary meeting. Finally, the WG started assessing the uncertainties pertain to this opinion.

6. Next meeting(s) in 2021

18-19 October

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 11th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 27 September 2021, Teleconference

(Adopted on 28 September 2021)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou, Marco Binaglia, Francesca Riolo and Federico Cruciani
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes were adopted on 8 September 2021.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working Group discussed the critical studies and the risk assessment approach to be followed. In addition, the Working Group agreed on the text regarding long term toxicity and genotoxicity with some revisions, to be discussed at the next Plenary meeting.

6. Next meeting(s) in 2021

28 September

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 10th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 8 September 2021, Teleconference

(Adopted on 8 September 2021)

Participants

- Working Group Members: Marco Iammarino; Jean-Charles Leblanc
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou and Francesca Riolo
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes were adopted on 12 July 2021.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working Group discussed the occurrence data retrieved from the literature, the criteria for their selection as well as the occurrence data provided to EFSA via an open call for data in order to select data appropriate for the exposure assessment from both sources.

6. Next meeting(s) in 2021

27-28 September

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 9th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 6 July 2021, Teleconference

(Adopted on 12 July)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou, Francesca Riolo and Federico Cruciani.
- Others:
Not Applicable

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. Agreement of the minutes of previous Working Group meeting.

The minutes were adopted on 9th and 10th June 2021.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working Group discussed the updates on the draft contribution on ADME and MoA regarding the target organ and species specificity as well as the role of the genetic variability. In addition, the group discussed the contributions related to the appraisal of carcinogenicity studies in animals and of epidemiological studies on various cancers and agreed on the proposed text with minor modifications. Moreover, the Working Group discussed the genotoxicity of nitrosamines and the possibilities for read across considering the structure-activity relationships. Finally, further clarifications were discussed in relation to the occurrence data.

6. Next meeting(s) in 2021

8 September 2021

27-28 September 2021

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 8th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 5 July 2021, Teleconference

(Adopted on 12 July 2021)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou, Francesca Riolo and Federico Cruciani
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes were adopted on 9th and 10th June 2021.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working Group discussed the occurrence data retrieved from the literature, the criteria for their selection as well as the occurrence data provided to EFSA via an open call for data. In addition, the Working Group agreed on the text regarding acute, repeated, developmental and reproductive toxicity and immuno-toxicity with some revisions.

6. Next meeting(s) in 2021

6 July

8 September

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 7th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 10 June 2021, Teleconference

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou and Francesca Riolo.
- Others:
Not Applicable

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. Agreement of the minutes of previous Working Group meeting.

The minutes were adopted on 3-5 May.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The WG discussed the effect of food processing on the occurrence of nitrosamines in food and the update on occurrence data as well as the epidemiological data on digestive cancers.

6. Next meeting(s) in 2021

5-6 July 2021

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 6th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 9 June 2021, Teleconference

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou
- Others:
Not Applicable

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. Agreement of the minutes of the previous Working Group meeting.

The minutes were adopted on 3rd and 5th May 2021.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The Working Group discussed the updated section of the N-nitrosamines metabolism as well as the draft sections on acute and long-term toxicity and carcinogenicity, immunotoxicity, genotoxicity, structure-activity relationship, previous assessments and the legal part.

6. Next meeting(s)

10 June 2021

5-6 July 2021

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 5TH MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 5 May 2021, Teleconference

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: not present
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou , Francesca Riolo.
- Others:
Not Applicable

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. Agreement of the minutes of previous Working Group meeting.

The minutes were adopted on 3 May.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The WG discussed the genotoxicity of NDEA and NDMA, the occurrence data extracted from the literature and the chemistry of nitrosamines, their sources and the analytical methods reported in the literature. The approach to follow on the uncertainty analysis has been presented.

6. Next meeting(s) in 2021

9-10 June 2021

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 4th MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 3 May 2021, Teleconference

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete¹
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou
- Others:
Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

¹ From 4.30 to 18.00



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 Independence² and the Decision of the Executive Director on Competing Interest Management³, 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 previous Working Group meeting.

The minutes were adopted on 26 February 2021.

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)⁴

The Working Group discussed the ADME of N-nitrosamines analysed in food as well as the results of the most relevant toxicological studies and reflected on the approach to take in the toxicological risk assessment.

6. Next meeting(s)

5 May 2021

9-10 June 2021

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

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

⁴ <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00665>



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 3rd MEETING OF THE WORKING GROUP ON

N-nitrosamines in Food

Held on 26 February 2021, Teleconference

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: not present
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou
- Others:
Not Applicable

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. Agreement of the minutes of previous Working Group meeting.

Not Applicable

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)³

The members of the working group (WG) finalised the draft protocol and discussed the chemical grouping of N-nitrosamines in food. Tasks were distributed.

6. Any Other Business

The WG was updated on an ANSES mandate related to the consumption of nitrate and nitrite.

7. Next meeting(s)

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

³ Please be aware that EFSA's Register of Questions is unavailable from 21 January until end of March. The temporary suspension of the tool is necessary to allow us to implement the launch of our new OpenEFSA portal. We apologise for the inconvenience. Further information is available [here](#)



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 2nd MEETING OF THE WORKING GROUP ON N-nitrosamines in Food

Held on 29 January 2021, Teleconference

(Agreed on 29 January 2021)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete (EC)¹
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou and Francesca Riolo
- Others:
Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

¹ From 15.00-15.30 and 17.30-18.00



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 Independence² and the Decision of the Executive Director on Competing Interest Management³, 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 previous Working Group meeting.

Not Applicable

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)⁴

The members of the working group (WG) discussed the draft protocol and the chemical characterisation and sources of N-nitrosamines in food. Tasks were distributed.

6. Any Other Business

Not Applicable

7. Next meeting(s)

26 February 2021

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

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

⁴ Please be aware that EFSA's Register of Questions is unavailable from 21 January until mid-February. The temporary suspension of the tool is necessary to allow us to implement the launch of our new OpenEFSA portal. We apologise for the inconvenience. Further information is available [here](#)



BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 1st MEETING OF THE WORKING GROUP ON N-nitrosamines in Food

Held on 16 December 2020, Teleconference

(Agreed on 16 December 2020)

Participants

- Working Group Members: Bettina Grasl-Kraupp; Margherita Bignami; Stephen Hecht; Marco Iammarino; Jean-Charles Leblanc; Romualdo Benigni; Christina Fortes.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete (EC)¹
- EFSA:
BIOCONTAM Unit: Anna Christodoulidou, Francesca Riolo and Carina Wenger
- Others:
Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

¹ From 17.15-18.00



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 Independence² and the Decision of the Executive Director on Competing Interest Management³, 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 previous Working Group meeting.

Not Applicable

5. Scientific topic(s) for discussion

5.1. Request for a scientific opinion on the risks for human health related to the presence of nitrosamines in food (EFSA-Q-2020-00665)⁴

The members of the working group (WG) discussed the terms of reference of the mandate, the previous assessments by EFSA, the literature search, the protocol and the table of contents of the draft opinion on the risk assessment of N-nitrosamines in food. Tasks were distributed.

6. Any Other Business

Not Applicable

7. Next meeting(s)

To be decided

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

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2020-00665>