

# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

18<sup>th</sup> Working Group meeting on PCNs in feed and food



1 February 2024

17:00-18:30 CET

MINUTES - Agreed on 1 February 2024

**Location:** Webconference

**Attendees:**

- Working Group Members:  
Jerzy Falandysz, Andrew Hart, Christer Hogstrand (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>1</sup>:  
Federico Cruciani
- European Commission and/or Member States representatives: Frans Verstraete (DG SANTE)
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou and Chantra Eskes  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup> 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.

## IV. Agreement of the minutes of the 17<sup>th</sup> Working Group meeting held on 15 and 19 January 2024 by webconference

The [minutes of the 17<sup>th</sup> Working Group meeting](#) were agreed by written procedure on 25 January 2024.

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<sup>1</sup> 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>

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## V. Scientific topic(s) for discussion

### **Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)**

The draft Opinion on PCNs was adopted by the CONTAM Panel at the 138<sup>th</sup> CONTAM Panel Plenary. The members of the WG were informed about the outcome of the discussions at the Panel meeting and an exchange of views took place.

## VI. Any Other Business

Not Applicable

## VII. Next meeting

Not Applicable

# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

17<sup>th</sup> Working Group meeting on PCNs in feed and food



15 and 19 January 2024

14:00-18:00 CET and 14:00-18:00 CET

MINUTES - Agreed on 25 January 2024

**Location:** Webconference

**Attendees:**

- Working Group Members:  
Jerzy Falandysz, Andrew Hart, Christer Hogstrand (Vice-Chair)<sup>1</sup>, Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>2</sup>:  
Not Applicable
- European Commission and/or Member States representatives: Frans Verstraete (DG SANTE)
  - EFSA:  
Feed and Contaminants unit (FEEDCO unit): Tazmin Mst Akhter, Maria Anastassiadou, Chantra Eskes and Elena Rovesti
  - Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- Others:  
Not Applicable

## I. Welcome and apologies for absence

The Chair welcomed the participants.

## II. Adoption of agenda

The agenda was adopted with minor changes.

## III. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>4</sup> 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. Certain interests were declared orally by the members before the beginning of the meeting. For further details on the outcome of the screening of the Oral Declaration(s) of Interest made at the beginning of the meeting, please refer to the Annex.

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<sup>1</sup> Attended only on 15 January.

<sup>2</sup> 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>

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



#### **IV. Agreement of the minutes of the 16<sup>th</sup> Working Group meeting held on 14 November 2023 by webconference**

The [minutes of the 16<sup>th</sup> Working Group meeting](#) were agreed by written procedure on 21 November 2023.

#### **V. Scientific topic(s) for discussion**

##### **Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)**

The public consultation for the PCN Opinion was held between 24 November 2023 and 14 January 2024. The members of the WG discussed and addressed the comments from the public consultation and amended the draft Opinion accordingly. The public consultation comments, WG replies, and the amended draft Opinion will be submitted for discussion at the 138<sup>th</sup> meeting of the CONTAM Panel.

#### **VI. Any Other Business**

Not Applicable

#### **VII. Next meeting**

The next meeting will be held on 1 February 2024, via webconference.



## **Annex**

### **Interests and actions resulting from the Oral Declaration of Interest done at the beginning of the meeting**

With regard to this meeting, Dr Martin Rose declared the following interest: change in the ownership of Fera Science Ltd that has no impact on financial support. In accordance with EFSA's Policy on Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, and taking into account the specific matters discussed at the meeting in question, the interest above was not deemed to represent a Conflict of Interest for the expert concerned.

# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

16<sup>th</sup> Working Group meeting on PCNs in feed and food



14 November 2023

14:00-18:00

MINUTES - Agreed on 21 November 2023

**Location:** Webconference

**Attendees:**

- Working Group Members:  
Jerzy Falandysz, Andrew Hart, Christer Hogstrand (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>1</sup>:  
Not Applicable
- European Commission and/or Member States representatives: -
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani, Chantra Eskes and Ben Whitty  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- Others:  
Not Applicable

## I. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received by Frans Verstraete (DG SANTE).

## II. Adoption of agenda

The agenda was adopted with minor changes.

## III. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup> 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.

## IV. Agreement of the minutes of the 15<sup>th</sup> Working Group meeting held on 23, 24 and 25 October 2023 by webconference

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<sup>1</sup> 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>

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



The [minutes of the 15<sup>th</sup> Working Group meeting](#) were agreed by written procedure on 30 October 2023.

## V. Scientific topic(s) for discussion

### **Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)**

At the 136th meeting of the CONTAM Panel, the draft Opinion on PCNs in feed and food was endorsed for public consultation providing that the Panel comments introduced in the Sections submitted for discussion will be considered and addressed by the working group (WG): Section 3.1.7.3 "Derivation of a HBGV/MOE approach for human risk assessment", 3.1.8 "Considerations of critical effects and dose-response analysis for animal risk assessment", 3.3.4 "Non-dietary sources of exposure", 3.4.1 "Human health risk assessment", 3.4.2 "Food-producing animals health risk assessment", 3.5 "Uncertainty analysis", 4. "Conclusions", 5. "Recommendations", and "Summary". The members of the WG addressed all comments and the amended version of the draft Opinion will be shared with the CONTAM Panel before submission for public consultation.

## VI. Any Other Business

Not Applicable

## VII. Next meeting

The next meeting will be held on 15 January 2024, via webconference.

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# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

15<sup>th</sup> Working Group meeting on PCNs in feed and food



23, 24 and 25 October 2023  
14:00-18:00 / 9.00-18.00 / 9:00-13:00  
MINUTES - Agreed on 30 October 2023

**Location:** Webconference

**Attendees:**

- Working Group Members:  
Jerzy Falandysz, Andrew Hart, Christer Hogstrand (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>1</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Frans Verstraete (DG SANTE)
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani, Chantra Eskes, Elena Rovesti and Ben Whitty  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- Others:  
Ullrika Sahlin (Observer)<sup>2, 3</sup>

## I. Welcome and apologies for absence

The Chair welcomed the participants.

## II. Adoption of agenda

The agenda was adopted with minor changes.

## III. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup> 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.

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<sup>1</sup> 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>

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>3</sup> Participated on 23 October (14.00 – 18.00 CET) and on 24 October (9.00 – 11.00 CET)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)





#### **IV. Agreement of the minutes of the 14<sup>th</sup> Working Group meeting held in Parma on 9 and 10 October 2023**

The [minutes of the 14<sup>th</sup> Working Group meeting](#) were agreed by written procedure on 17 October 2023.

#### **V. Scientific topic(s) for discussion**

##### **Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)**

The members of the working group (WG) addressed all remaining comments by the CONTAM Panel and the WG in the Sections of the Opinion endorsed previously. In addition, the WG performed the uncertainty analysis via Expert Knowledge Elicitation for human health risk characterisation. The drafts of Section 3.1.7.3 "Derivation of a HBGV/MOE approach for human risk assessment", 3.1.8 "Considerations of critical effects and dose-response analysis for animal risk assessment", 3.3.4 "Non-dietary sources of exposure", 3.4.1 "Human health risk assessment", 3.4.2 "Food-producing animals health risk assessment", 3.5 "Uncertainty analysis" and the "EKE protocol", 4. "Conclusions", 5. "Recommendations", and "Summary" were also considered and finalised by the WG. These sections will be submitted to the next CONTAM Panel meeting for discussion and possible endorsement for public consultation. Tasks were distributed.

#### **VI. Any Other Business**

Not Applicable

#### **VII. Next meeting**

The next meeting will be held on 14 November 2023, via webconference.

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# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

14<sup>th</sup> Working Group meeting on PCNs in feed and food



9 and 10 October 2023

14:00-18:00 / 14:00-18:00

MINUTES - Agreed on 17 October 2023

**Location:** Webconference

**Attendees:**

- Working Group Members:  
Jerzy Falandysz, Andrew Hart, Christer Hogstrand (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>1</sup>:  
Not Applicable
- European Commission and/or Member States representatives: -
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani, Chantra Eskes and Ben Whitty  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- Others:  
Ullrika Sahlin (Observer)<sup>2</sup>

## I. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received by Frans Verstraete (DG SANTE).

## II. Adoption of agenda

The agenda was adopted with minor changes.

## III. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, 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.

## IV. Agreement of the minutes of the 13<sup>th</sup> Working Group meeting held in Parma on 18 and 19 September 2023

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<sup>1</sup> 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>

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)



The [minutes of the 13<sup>th</sup> Working Group meeting](#) were agreed by written procedure on 26 September 2023.

## V. Scientific topic(s) for discussion

### **Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)**

The members of the working group (WG) addressed the comments by the CONTAM Panel in Sections 3.1.6 'Mode of Action', 3.1.7.1 'Considerations of critical effects for human risk assessment', 3.1.7.2 'Dose-response analysis for human risk assessment' and some additional comments that were introduced by the Panel in Sections of the Opinion already endorsed. Comments in Section 3.3.4 'Current dietary exposure assessment for animals' were not discussed due to lack of time and will be considered by the WG at the next meeting. In addition, the WG ranked the impact of uncertainties relating to exposure assessment and risk characterisation for human risk assessment and performed the uncertainty analysis via Expert Knowledge Elicitation for the hazard identification, hazard characterisation and exposure assessment for humans. Tasks were distributed.

## VI. Any Other Business

Not Applicable

## VII. Next meeting

The next meeting will be held from 23 to 25 October 2023, via webconference.

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# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

13<sup>th</sup> Working Group meeting on PCNs in feed and food



18 and 19 September 2023

14:00-18:00 / 9:00-18:00

MINUTES - Agreed on 26 September 2023

**Location:** Webconference

**Attendees:**

- Working Group Members:  
Jerzy Falandysz, Andrew Hart, Christer Hogstrand<sup>1</sup> (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose<sup>2</sup>
- Hearing Experts<sup>3</sup>:  
Not Applicable
- European Commission and/or Member States representatives: -
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani, Chantra Eskes, Elena Rovesti and Ben Whitty  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- Others:  
Not Applicable

## I. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received by Frans Verstraete (DG SANTE).

## II. Adoption of agenda

The agenda was adopted with minor changes.

## III. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, 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.

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<sup>1</sup> On 18 September participated from 15.45 to 16.15 (online) and from 16.40 to 18.00 (in person). On 19 September participated from 9.00 to 18.00 (in person).

<sup>2</sup> Attended the entire meeting in person.

<sup>3</sup> 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>

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



#### **IV. Agreement of the minutes of the 12<sup>th</sup> Working Group meeting held in Parma on 13, 14 and 15 June 2023**

The [minutes of the 12<sup>th</sup> Working Group meeting](#) were agreed by written procedure on 20 June 2023.

#### **V. Scientific topic(s) for discussion**

##### **Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)**

The members of the working group (WG) addressed the comments by the CONTAM Panel in Sections 2.6.2 'Animal dietary exposure assessment', 3.1.1 'Toxicokinetics', 3.1.2 'Toxicity in experimental animals', 3.1.3 'Observations in humans', 3.1.4 'Adverse effects in food-producing animals', 3.1.5 'Adverse effects in non-food producing animals', 3.1.6 'Mode of Action', 3.2.5 'Levels in humans', and 3.3.3 'Exposure of infants through breastfeeding'. The first drafts of Sections 3.1.7.1 'Considerations of critical effects for human risk assessment', 3.1.7.2 'Dose-response analysis for human risk assessment', 3.1.8.1 'Considerations of critical effects for animal risk assessment', 3.1.8.2 'Dose-response analysis for animal risk assessment' and 3.3.4 'Current dietary exposure assessment for animals' were also considered and finalised by the WG. These sections will be submitted to the next CONTAM Panel meeting for discussion and possible endorsement by the Panel. Finally, the WG identified and ranked the impact of uncertainties relating to toxicology, followed an introductory presentation on uncertainty analysis via expert knowledge elicitation (EKE) and agreed on the EKE question for hazard characterisation. Tasks were distributed.

#### **VI. Any Other Business**

Not Applicable

#### **VII. Next meeting**

The next meeting will be held in Parma from 9 to 10 October 2023, via webconference.

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# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

12<sup>th</sup> Working Group meeting on PCNs in feed and food



13, 14 and 15 June 2023  
14:00-18:00 / 9:00-18:00 / 14:00-18:00  
MINUTES - Agreed on 20 June 2023

**Location:** Parma

**Attendees:**

- Working Group Members:  
Jerzy Falandysz, Andrew Hart<sup>1</sup>, Christer Hogstrand<sup>2</sup> (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose<sup>2</sup>
- Hearing Experts<sup>3</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Frans Verstraete (DG-SANTE)
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani, Chantra Eskes, Matteo Innocenti, Elena Rovesti and Ben Whitty  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- Others:  
Not Applicable

## I. Welcome and apologies for absence

The Chair welcomed the participants.

## II. Adoption of agenda

The agenda was adopted with minor changes.

## III. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, 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.

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<sup>1</sup> Participated on 14 June, from 16.00 to 18.00 CET and on 15 June, from 9.00 to 13.00 CET

<sup>2</sup> Joined the meeting at 15.12 CET on 13 June

<sup>3</sup> 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>

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



#### **IV. Agreement of the minutes of the 11<sup>th</sup> Working Group meeting held on 24, 25 and 26 May 2023 by webconference**

The [minutes of the 11<sup>th</sup> Working Group meeting](#) were agreed by written procedure on 6 June 2023.

#### **V. Scientific topic(s) for discussion**

##### **Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)**

The members of the working group (WG) addressed the remaining comments by the CONTAM Panel in Section 3.1.1 'Toxicokinetics', discussed the latest amendments in Sections 3.1.5 'Mode of action', 3.2.5 'Levels in humans' and the first draft of Sections 3.1.3 'Observations in humans' and 3.3.3 'Exposure of infants through breastfeeding'. The results on animal dietary exposure were also presented at the meeting. In addition, the WG continued the discussions on the critical effects of PCNs in animals and humans and on the critical endpoint for dose-response analysis. Finally, the WG received feedback on the discussions on uncertainty at the 133rd meeting of the CONTAM Panel and considered options for uncertainty analysis and risk characterization for animal risk assessment. The workplan was amended and tasks were distributed.

#### **VI. Any Other Business**

Not Applicable

#### **VII. Next meeting**

The next meeting will be held in Parma from 18 to 19 September 2023 (hybrid meeting).

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# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

11<sup>th</sup> Working Group meeting on PCNs in feed and food



24, 25 and 26 May 2023

14:00-18:00 / 14:00-18:00 / 14:00-18:00

MINUTES - Agreed on 6 June 2023

**Location:** Webconference

**Attendees:**

- Working Group Members:  
Jerzy Falandysz, Andrew Hart, Christer Hogstrand (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>1</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Frans Verstraete (DG-SANTE)
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani, Chantra Eskes, Elena Rovesti and Ben Whitty  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- Others:  
Not Applicable

## I. Welcome and apologies for absence

The Chair welcomed the participants.

## II. Adoption of agenda

The agenda was adopted with minor changes.

## III. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

## IV. Agreement of the minutes of the 10<sup>th</sup> Working Group meeting held on 19 and 20 April 2023 by webconference

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<sup>1</sup> 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>

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)





The [minutes of the 10<sup>th</sup> Working Group meeting](#) were agreed by written procedure on 27 April 2023.

## V. Scientific topic(s) for discussion

### **Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)**

The members of the working group (WG) addressed the comments by the CONTAM Panel in the following Sections, endorsed at the 132<sup>nd</sup> CONTAM Panel meeting: 3.1.1 'Toxicokinetics' and 3.2.3 'Previously reported occurrence data in the open literature'. The WG discussed the latest amendments in Section 3.1.4 'Adverse effects in food-producing animals' and the first draft of Section 3.2.5 'Levels in humans'. In addition, the WG considered the critical effects of PCNs in animals and humans, the first results of dose-response analysis and options for food-producing animals exposure assessment. Finally, the WG considered the table with the sources of uncertainty of relevance to this mandate and started discussing the options for uncertainty analysis. The workplan was amended and tasks were distributed.

## VI. Any Other Business

Not Applicable

## VII. Next meeting

The next meeting will be held in Parma from 13 to 15 June 2023 (hybrid meeting).

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# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

10<sup>th</sup> Working Group meeting on PCNs in feed and food



19 and 20 April 2023

14:00-18:00 / 13:00-18:00

MINUTES - Agreed on 27 April 2023

**Location:** Webconference

**Attendees:**

- Working Group Members:  
Jerzy Falandysz, Christer Hogstrand<sup>1</sup> (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>2</sup>:  
Theresa Zwickel<sup>3</sup> (European Union Reference Laboratory on Persistent Organic Pollutants)
- European Commission and/or Member States representatives: -
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani and Ben Whitty  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- Others:  
Not Applicable

## I. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received by Frans Verstraete (DG-SANTE) and Chantra Eskes (EFSA).

## 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 Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, 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.

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<sup>1</sup> Participated on 19 April, from 14.00 to 18.00 CET and on 20 April, from 14.00 to 18.20 CET (meeting ended at on 20 April at 18.20 CET)

<sup>2</sup> 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>

<sup>3</sup> Participated on 20 April, from 13.00 to 14.31 CET

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



#### **IV. Agreement of the minutes of the 9<sup>th</sup> Working Group meeting held on 28, 29 and 30 March 2023 by webconference**

The [minutes of the 9<sup>th</sup> Working Group meeting](#) were agreed by written procedure on 4 April 2023.

#### **V. Scientific topic(s) for discussion**

##### **Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)**

The members of the working group (WG) discussed the latest amendments in Sections 3.1.1 'Toxicokinetics' and the first draft of Section 3.3.1 'Exposure assessment for humans'. These sections will be submitted for discussion and possible endorsement at the next CONTAM Panel meeting. In addition, the WG discussed the mode of action and critical effects of PCNs in animals and humans. The invited hearing expert gave an update of the PCN activities of the European Union Reference Laboratory on Persistent Organic Pollutants and replied to relevant questions by the WG. Tasks were distributed.

#### **VI. Any Other Business**

Not Applicable

#### **VII. Next meeting**

The next meeting will be held from 24 to 26 May 2023, via webconference.

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# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

9<sup>th</sup> Working Group meeting on PCNs in feed and food



28 March / 29 March / 30 March 2023

14:00-18:00 / 9:00-15:30 / 9:00-16:30

MINUTES - Agreed on 4 April 2023

**Location:** Webconference

**Attendees:**

- Working Group Members:  
Jerzy Falandysz<sup>1</sup>, Christer Hogstrand<sup>2</sup> (Vice-Chair), Elsa Nielsen<sup>1</sup> (Chair) and Martin Rose<sup>3</sup>
- Hearing Experts<sup>4</sup>:  
Margherita Bignami<sup>5</sup>
- European Commission and/or Member States representatives:  
Frans Verstraete (DG-SANTE)
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani, Chantra Eskes and Ben Whitty  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- 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 Independence<sup>6</sup> and the Decision of the Executive Director on Competing Interest Management<sup>7</sup>, 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.

Certain interests were declared orally by the members before the beginning of the meeting. For further details on the outcome of the screening of the Oral Declarations of Interest made at the beginning of the meeting, please refer to the Annex.

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<sup>1</sup> Participated on 28 March, from 14.00 to 18.00 CET, 29 March, from 9.00 to 15.30 CET and 30 March, from 9.00 to 16.12 CET (meeting ended at on 30 March at 16.12 CET)

<sup>2</sup> Participated on 28 March, from 14.00 to 18.00 CET, 29 March, from 9.00 to 15.30 CET and 30 March, from 9.00 to 10.45 and from 11.10-15.20 CET

<sup>3</sup> Participated on 28 March, from 14.20 to 17.10 CET, 29 March, from 9.00 to 15.30 CET and 30 March, from 9.00 to 16.12 CET (meeting ended at on 30 March at 16.12 CET)

<sup>4</sup> 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>

<sup>5</sup> Participated on 28 March, from 16.00 to 17.10 CET where the agenda point on the genotoxicity of PCNs was discussed

<sup>6</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>7</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



#### **IV. Agreement of the minutes of the 8<sup>th</sup> Working Group meeting held on 27 February and 1 March 2023 by webconference**

The [minutes of the 8<sup>th</sup> Working Group meeting](#) were agreed by written procedure on 8 March 2023.

#### **V. Scientific topic(s) for discussion**

##### **Scientific opinion on the risks for human health related to Polychlorinated Naphthalenes (PCNs) in feed and food (EFSA-Q-2020-00663)**

The members of the working group (WG) addressed the comments by the CONTAM Panel in Sections on Occurrence, Consumption and Food and Feed classification, which were endorsed at the 131<sup>st</sup> CONTAM Panel meeting, as well as in Section 3.1.1 'Toxicokinetics'. In addition, the WG discussed the latest amendments in Sections 3.1.2 'Toxicity in experimental animals' (including genotoxicity), 3.1.4 'Adverse effects in food-producing animals', 3.1.5 'Mode of Action', 3.2.2 'Previously reported occurrence data in the open literature', 3.2.3 'Food processing' and Sections on 'Exposure assessment for humans'. The workplan was amended and tasks were distributed.

#### **VI. Any Other Business**

Not Applicable

#### **VII. Next meeting**

The next meeting will be held on 19 and 20 April 2023, via webconference.

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## **Annex**

### **Interests and actions resulting from the Oral Declaration of Interest done at the beginning of the meeting**

With regard to this meeting, Dr Christer Hogstrand declared the following interest: appointment as external assessor in the Newcastle's Promotion Committee. In accordance with EFSA's Policy on Independence<sup>8</sup> and the Decision of the Executive Director on Competing Interest Management<sup>9</sup>, and taking into account the specific matters discussed at the meeting in question, the interest above was not deemed to represent a Conflict of Interest for the expert concerned.

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<sup>8</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>9</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

8<sup>th</sup> Working Group meeting on PCNs in feed and food



27 February / 1 March 2023

14:00-18:00 / 14:00-18:00

MINUTES - Agreed on 8 March 2023

**Location:** Webconference

**Attendees:**

- Working Group Members:  
Jerzy Falandysz, Christer Hogstrand (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>1</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Frans Verstraete (DG-SANTE)
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani, Chantra Eskes and Ben Whitty  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

## IV. Agreement of the minutes of the 7<sup>th</sup> Working Group meeting held on 7 and 8 February 2023 by webconference

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<sup>1</sup> 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>

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



The [minutes of the 7<sup>th</sup> Working Group meeting](#) were agreed by written procedure on 10 February 2023.

## V. Scientific topic(s) for discussion

### **Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)**

The members of the working group (WG) addressed the comments by the CONTAM Panel in Section 1.3 'Supporting information for the assessment' which was endorsed at the 130<sup>th</sup> CONTAM Panel meeting. In addition, the WG discussed the latest amendments in Sections 2.3 'Occurrence data submitted to EFSA', 2.4 'Consumption data', 2.5 'Food and Feed classification', 3.1.1 'Toxicokinetics' and 3.2.1 'Occurrence data submitted to EFSA'. These sections will be submitted for discussion and possible endorsement at the next CONTAM Panel meeting. Scenarios for human and animal exposure assessment were also discussed at the meeting. Tasks were distributed.

## VI. Any Other Business

Not Applicable

## VII. Next meeting

The next meeting will be held on 28, 29 and 30 March 2023, via webconference.

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# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

7<sup>th</sup> Working Group meeting on PCNs in feed and food



7 and 8 February 2023

14:00-18:00 / 14:00-18:00

MINUTES - Agreed on 10 February 2023

**Location:** Webconference

**Attendees:**

- Working Group Members:  
Jerzy Falandysz, Christer Hogstrand (Vice-Chair)<sup>1</sup>, Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>2</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Frans Verstraete (DG-SANTE)
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani, Chantra Eskes and Ben Whitty  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- 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 Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, 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.

## IV. Agreement of the minutes of the 6<sup>th</sup> Working Group meeting held on 10, 11 and 12 January 2023 by webconference

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<sup>1</sup> Participated on 7 February, from 16.00 to 16.40 CET and on 8 February, from 14.40 to 14.50 CET,

<sup>2</sup> 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>

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



The [minutes of the 6<sup>th</sup> Working Group meeting](#) were agreed by written procedure on 18 January 2023.

## V. Scientific topic(s) for discussion

### **Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)**

The members of the working group (WG) consolidated Section 1.3 'Supporting information for the assessment' which will be presented for discussion and possible endorsement at the next CONTAM Panel meeting. In addition, the WG discussed the latest amendments in Sections 2.4 'Consumption data', 2.5 'Food and Feed classification' and 3.1.1 'Toxicokinetics' and the newly introduced Sections 2.3 and 3.2.1 'Occurrence data submitted to EFSA'. Tasks were distributed.

## VI. Any Other Business

Not Applicable

## VII. Next meeting

The next meeting will be held on 27 February and 1 March 2023, via webconference.

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# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

6<sup>th</sup> Working Group meeting on PCNs in feed and food



10, 11 and 12 January 2023

14:00-18:00 / 09:00-18:00 / 09:00-13:00

MINUTES - Agreed on 18 January 2023

**Location:** Webconference

**Attendees:**

- Working Group Members:  
Jerzy Falandysz, Christer Hogstrand (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>1</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Frans Verstraete (DG-SANTE)
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani, Chantra Eskes and Ben Whitty  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- 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 Group members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

## IV. Agreement of the minutes of the 5<sup>th</sup> Working Group meeting held on 7-8 November 2022, in Parma

The [minutes of the 5<sup>th</sup> Working Group meeting](#) were agreed by written procedure on 14 November 2022.

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<sup>1</sup> 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>

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## **V. Scientific topic(s) for discussion**

### **Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)**

The members of the working group (WG) implemented the latest modifications in Section 1.3 'Supporting information for the assessment' which was finalised and will be submitted for discussion and possible endorsement in a forthcoming CONTAM Panel meeting. A first draft on genotoxicity and mode of action (Section 3.1) were presented as well as an overview of the available toxicodynamic data on experimental animals, farm animals, horses and companion animals. In addition, the WG considered the analytical results on PCNs submitted to EFSA and discussed how these could be used to perform human and animal exposure assessment to PCNs. Tasks were distributed.

## **VI. Any Other Business**

Not Applicable

## **VII. Next meeting**

The next meeting will be held on 7 and 8 February 2023, via webconference.

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## SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN / CONTAM

### MINUTES OF THE 5<sup>th</sup> MEETING OF THE WORKING GROUP ON POLYCHLORINATED NAPHTHALENES (PCNs) IN FEED AND FOOD

**Parma (Italy), 7-8 November 2022**

**(Agreed on 14 November 2022)**

#### Participants

- Working Group Members<sup>1</sup>:  
Jerzy Falandysz, Christer Hogstrand<sup>2</sup> (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>3</sup>: -
- European Commission and/or Member States representatives: Frans Verstraete<sup>4</sup>
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou<sup>1</sup>, Federico Cruciani<sup>4</sup>  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova<sup>4</sup>
- Others:  
Not Applicable

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<sup>1</sup> Attended the meeting in person

<sup>2</sup> Participated on 7 November, from 9.00 to 15.00 and from 16.00 to 18.00 CET and on 8 November, from 9.00 to 13.00 CET

<sup>3</sup> As defined in Article 15 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:

<https://www.efsa.europa.eu/en/corporate/pub/expertselection>

<sup>4</sup> Attended via web-conference



## 1. Welcome and apologies for absence

The Chair welcomed the participants.

## 2. Adoption of agenda

The agenda was adopted without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>5</sup> and the Decision of the Executive Director on Competing Interest Management<sup>6</sup>, 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.

Certain interests were declared orally by the members before the beginning of the meeting. Please refer to the Annex for details on the interest declared and the outcome of the screening at the beginning of the meeting.

## 4. Agreement of the minutes of the 4<sup>th</sup> Working Group meeting held on 2 September 2022, teleconference

The minutes of the 4th Working Group meeting held on 2 September 2022 were agreed previously.<sup>7</sup>

## 5. Scientific topic(s) for discussion

### 5.1. Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)<sup>8</sup>

The members of the working group (WG) discussed the latest modifications of Section 1.3 of the draft opinion related to the physicochemical properties, production and industrial use, sampling and methods of analysis, previous assessments and legislation. In addition, the WG amended Section 3.1, on toxicokinetics and discussed the available studies on genotoxicity. A first overview of analytical results on PCNs submitted to EFSA was presented. Tasks were distributed.

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<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>6</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>7</sup> <https://www.efsa.europa.eu/sites/default/files/2022-03/wg-PCNs.pdf>

<sup>8</sup> <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00663>



## **6. Any Other Business**

Not Applicable

## **7. Next meeting**

10-12 January 2023



## Annex

### **Interests and actions resulting from the Oral Declaration of Interest done at the beginning of the meeting**

With regard to this meeting, Dr Christer Hogstrand declared the following interest: appointment as Head of Department of Analytical, Environmental and Forensic Sciences, King's College London, UK. In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup> and taking into account the specific matters discussed at the meeting in question, the interest above was not deemed to represent a Conflict of Interest for the expert concerned.





FEED AND CONTAMINANTS UNIT

# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN / CONTAM

## MINUTES OF THE 4<sup>th</sup> MEETING OF THE WORKING GROUP ON POLYCHLORINATED NAPHTHALENES (PCNs) IN FEED AND FOOD

**Teleconference, 2 September 2022**

**(Agreed on 7 September 2022)**

### Participants

- Working Group Members<sup>1</sup>:  
Jerzy Falandysz, Christer Hogstrand (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>2</sup>: -
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

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<sup>1</sup> Jordi Diaz Ferrero resigned from the WG on 23 August 2022.

<sup>2</sup> As defined in Article 15 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:  
<https://www.efsa.europa.eu/en/corporate/pub/expertselection>



The Chair welcomed the participants.

## 2. Adoption of agenda

The agenda was adopted without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, 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 3<sup>rd</sup> Working Group meeting held on 13, 15 and 17 June 2022, teleconference

The minutes of the 3<sup>rd</sup> Working Group meeting held on 13, 15 and 17 June 2022 were agreed previously.<sup>5</sup>

## 5. Scientific topic(s) for discussion

### 5.1. Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)<sup>6</sup>

The members of the working group (WG) discussed the latest modifications of the draft protocol and Section 1.3 of the draft opinion related to the physicochemical properties, production and industrial use, environmental levels and fate, sampling and methods of analysis. In addition, the WG discussed Section 2, on data and methodologies. A first overview on the available toxicokinetic studies was presented and the first draft of the relevant section was discussed. Tasks were distributed.

## 6. Any Other Business

Not Applicable

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<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>5</sup> <https://www.efsa.europa.eu/sites/default/files/2022-03/wg-PCNs.pdf>

<sup>6</sup> <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00663>

## 7. Next meeting

7-8 November 2022



FEED AND CONTAMINANTS UNIT

## SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN / CONTAM

### MINUTES OF THE 3<sup>rd</sup> MEETING OF THE WORKING GROUP ON POLYCHLORINATED NAPHTHALENES (PCNs) IN FEED AND FOOD

**Teleconference, 13-15-17 June 2022**

**(Agreed on 17 June 2022)**

#### Participants

- Working Group Members:  
Jordi, Diaz Ferrero, Jerzy Falandysz, Christer Hogstrand (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>1</sup>: Theresa Zwickel<sup>2</sup> (European Union Reference Laboratory on Persistent Organic Pollutants)
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- Others:  
Not Applicable

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<sup>1</sup> As defined in Article 15 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:

<https://www.efsa.europa.eu/en/corporate/pub/expertselection>

<sup>2</sup> Participated on 15 June from 9.00 to 12.00.



## 1. Welcome and apologies for absence

The Chair welcomed the participants.

## 2. Adoption of agenda

The agenda was adopted without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, 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 2<sup>nd</sup> Working Group meeting held on 27-28 April 2022, teleconference

The minutes of the 2nd Working Group meeting held on 27-28 April 2022 were agreed.<sup>5</sup>

## 5. Scientific topic(s) for discussion

### 5.1. **Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)**<sup>6</sup>

The members of the working group (WG) discussed the latest modifications of the draft protocol and Section 1.3 of the draft opinion related to the physicochemical properties, production and industrial use, environmental levels and fate, and previous risk assessments. The invited hearing expert presented the PCN activities of the European Union Reference Laboratory on Persistent Organic Pollutants and replied to questions related to the methods of analysis and occurrence of PCNs in feed and food. Tasks were distributed.

## 6. Any Other Business

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<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>5</sup> <https://www.efsa.europa.eu/sites/default/files/2022-03/wg-PCNs.pdf>

<sup>6</sup> <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00663>



Not Applicable

## 7. Next meeting

2 September 2022, by teleconference.



FEED AND CONTAMINANTS UNIT

# SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN / CONTAM

## MINUTES OF THE 2<sup>nd</sup> MEETING OF THE WORKING GROUP ON POLYCHLORINATED NAPHTHALENES (PCNs) IN FEED AND FOOD

**Teleconference, 27-28 April 2022**

**(Agreed on 28 April 2022)**

### Participants

- Working Group Members:  
Jordi, Diaz Ferrero, Jerzy Falandysz, Christer Hogstrand (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>1</sup>: -
- European Commission and/or Member States representatives: -
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

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<sup>1</sup> As defined in Article 15 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:  
<https://www.efsa.europa.eu/en/corporate/pub/expertselection>



The Chair welcomed the participants. Apologies were received by Frans Verstraete.

## 2. Adoption of agenda

The agenda was adopted without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 1<sup>st</sup> Working Group meeting held on 18 March 2022, teleconference

The minutes of the 1st Working Group meeting held on 18 March 2022 were agreed.<sup>4</sup>

## 5. Scientific topic(s) for discussion

### 5.1. **Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)<sup>5</sup>**

The members of the working group (WG) discussed the interpretation of the terms of reference of the mandate, the latest modifications of the draft protocol, a preliminary exposure assessment and the tables with the physicochemical properties of PCNs. Tasks were distributed.

## 6. Any Other Business

Not Applicable

## 7. Next meeting(s)

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <https://www.efsa.europa.eu/sites/default/files/2022-03/wg-PCNs.pdf>

<sup>5</sup> <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00663>





13, 15 and 17 June 2022, by teleconference.



FEED AND CONTAMINANTS UNIT

## SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN / CONTAM

### MINUTES OF THE 1<sup>st</sup> MEETING OF THE WORKING GROUP ON POLYCHLORINATED NAPHTHALENES (PCNs) IN FEED AND FOOD

**Teleconference, 18 March 2022**

**(Agreed on 18 March 2022)**

#### Participants

- Working Group Members:  
Jordi, Diaz Ferrero, Jerzy Falandysz, Christer Hogstrand (Vice-Chair), Elsa Nielsen (Chair) and Martin Rose
- Hearing Experts<sup>1</sup>: -
- European Commission and/or Member States representatives: Frans Verstraete
- EFSA:  
Feed and Contaminants unit (FEEDCO unit): Maria Anastassiadou, Federico Cruciani  
Methodology and Scientific Support unit (MESE unit): Petra Gergelova
- Others:  
Not Applicable

#### 1. Welcome and apologies for absence

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<sup>1</sup> As defined in Article 15 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:  
<https://www.efsa.europa.eu/en/corporate/pub/expertselection>



The Chair welcomed the participants.

## 2. Adoption of agenda

The agenda was adopted without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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

Not applicable.

## 5. Scientific topic(s) for discussion

### 5.1. Scientific opinion on the risks for human health related to PCNs in feed and food (EFSA-Q-2020-00663)<sup>4</sup>

The members of the working group (WG) discussed the terms of reference of the mandate, the literature search, the protocol and the table of contents of the draft opinion on the risk assessment of PCNs in feed and food. Tasks were distributed.

## 6. Any Other Business

Not Applicable

## 7. Next meeting(s)

27-28 April 2022 by teleconference.

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00663>