SCIENTIFIC PANEL ON FOOD CONTACT MATERIALS, **ENZYMES AND PROCESSING AIDS (CEP)**



24-26 October 2023 14:00-18:00 / 09:00-18:00 / 09:00-18:00 MINUTES (Agreed on 14 November 2023)



Location: Teleconference

Attendees:

o CFP Panel Members:

José Manuel Barat Baviera, Claudia Bolognesi, Andrew Chesson, Pier Sandro Cocconcelli, David Gott, Konrad Grob, Claude Lambré (Chair), Evgenia Lampi, Marcel Mengelers, Alicja Mortensen, Gilles Rivière, Inger-Lise Steffensen, Laurence Vernis and Holger Zorn

European Commission:

Jiri Sochor

EFSA:

Food Ingredients and Packaging (FIP) Unit: Jaime Aguilera, Magdalena Andryszkiewicz, Eric Barthélémy, Daniele Cavanna, Daniele Comandella, Ana Criado, Valeriu-Georghe Curtui, Arianna Gallo, Ana Gomes, Natalia Kovalkovicova, Alexandros Lioupis, Yi Liu, Simone Lunardi, Remigio Marano, Eleonora Marini, Silvia Peluso, Sandra Rainieri, Laura Sanmartín, Elisa Savini, Vasiliki Sfika, Emmanouil Tsochatzis, Katharina Volk

Methodology and Scientific Support (MESE) Unit: Lucien Farcal

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Christina Tlustos - whole meeting; Henk Van Loveren on 25th October: Pier Sandro Cocconcelli on 25th October from 9:00 to 15:00 and 26th October from 15:00 to 18:00.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Panel 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 Panel 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.

 $[\]underline{\text{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/competing_interest_management_17.pdf



4. Agreement of the minutes of the 38th CEP Panel meeting held on 12 and 13 September 2023 via web-conference

The minutes of the <u>38th CEP Panel meeting</u> were agreed by written procedure on 27th September 2023.

5. Report on written procedures since 38th Plenary meeting

None.

6. Scientific outputs submitted for discussion and possible adoption

6.1. Bacillolysin from the non-genetically modified *Bacillus amyloliquefaciens* strain AGS 430 (EFSA-Q-2021-00492)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.2. Endo-1,4-β-xylanase from *Trichoderma citrinoviride* strain CBS 614.94 (EFSA-0-2021-00689)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.3. Catalase from Aspergillus niger AE-CN (EFSA-0-2015-00449)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.4. Polygalacturonase from *Aspergillus tubingensis* strain MUCL 55013 (EFSA-0-2022-00283)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.5. Bacillolysin from the non-genetically modified *Bacillus amyloliquefaciens* strain GNP (<u>EFSA-Q-2021-00645</u>)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.6. Alpha-L-Rhamnosidase from *Penicillium decumbens* strain AE-HP (<u>EFSA-Q-2015-00756</u>)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.7. Glucan 1,4-a-maltohydrolase from the genetically modified Bacillus subtilis strain MAM (<u>EFSA-Q-2022-00603</u>)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.8. Alpha-amylase produced by the non-GM *B. amyloliquefaciens* strain NZYM-WR (EFSA-0-2022-00594)



The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.9. Alpha-amylase produced with a GM *Bacillus licheniformis* strain (EFSA-Q-2013-00586)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.10. Bacillolysin from the *Bacillus subtilis* strain HPN 131 (EFSA-Q-2017-00543)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.11. Phospholipase A2 from a genetically modified strain of *A. niger* strain PLA (<u>EFSA-Q-2015-00043</u>)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.12. Rennet containing chymosin and pepsin A from the abomasum of suckling calves, goats and lambs

(EFSA-Q-2022-00585)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.13. Subtilisin by non-GM *B. licheniformis* strain NZYM-CX (EFSA-Q-2022-00545)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.14. Glucan 1,4-α-maltohydrolase from the genetically modified *Bacillus subtilis* strain AR-513 (<u>EFSA-Q-2022-00530</u>)

Following its endorsement on 05.07.2023 during the 37th CEP Plenary meeting, the technical dossier was subject to a public consultation from 19.09.2023 and until 10.10.2023 (PC-0664). No comments were received. The CEP panel adopted the opinion unanimously, subject to the incorporation of editorial changes.

6.15. Scientific guidance on the criteria for the evaluation of post-consumer mechanical PET recycling processes intended to be used for manufacture of materials and articles in contact with food

(EFSA-Q-2023-00351)

The CEP Panel discussed the following sections of the draft guidance document.

- Section 1 Introduction
- Section 2 Scope of the guidance
- Section 4 Content of the technical dossier for post-consumer mechanical PET recycling processes

The changes suggested by the Panel will be considered for the final drafting of the document.

6.16. Recycling process INCOM RESOURCES RECOVERY_TIANJIN (Buehler technology) (EFSA-0-2022-00028)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.17. Recycling process Intco Malaysia Sdn. Bhd._VACUNITE (EREMA Vacurema Basic + Polymetrix SSP V-LeaN) (<u>EFSA-O-2022-00197</u>)



The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.18. Recycling process Guanxi Wuzhou Guolong Recyclable_VACUNITE (EREMA Vacurema Basic + Polymetrix SSP V-LeaN) (EFSA-Q-2022-00227)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

6.19. Recycling process Rekis VACUNITE (EREMA Vacurema® Basic + Polymetrix SSP V-LeaN) (<u>EFSA-Q-2022-00548</u>)

The CEP Panel discussed all parts of the draft opinion. The opinion was unanimously adopted, subject to the incorporation of changes as suggested during the meeting and editorial changes.

7. Feedback from the Scientific Committee/Panel(s), EFSA, European Commission

7.1 Scientific Committee

The Chair reported the main points discussed during the 115th Scientific Committee Plenary, held on 20th-21st September 2023.

7.2 European Commission

7.3 Update from CEP Panel Working groups

7.3.1. CEP WG on Food Contact Materials

No additional issues were brought to the attention of the CEP Panel further to what is already recorded in the **minutes of the WG**.

7.3.2. CEP WG on Recycling Plastic

No additional issues were brought to the attention of the CEP Panel further to what is already recorded in the **minutes of the WG.**

7.3.3. CEP WG on the evaluation of substances used to remove microbial contamination from products of animal origin

The Panel was informed that the 10th WG meeting on the evaluation of substances used to remove microbial contamination from products of animal origin was held on 16th October 2023. This was the first meeting addressing the evaluation of the safety and efficacy of Peroxyacetic Acid (PAA) used to reduce microbiological surface contamination on beef carcasses, half carcasses, and quarter carcasses. No additional issues were brought to the attention of the CEP Panel further to what is already recorded in the **minutes of the WG**.

7.3.4. CEP WG on Enzymes

No additional issues were brought to the attention of the CEP Panel further to what is already recorded in the **minutes of the WG.**

7.4 Updates from EFSA

7.4.1. EFSA SOP 003: Review and revision of guidance documents

In accordance with the applicable EFSA SOP 003, the Panel discussed the possible review of the sectoral guidance documents applicable to the CEP Panel.



For the food enzyme sector, the two guidance documents are recent, therefore, no need to update.

Due to the coming into force of Regulation 2022/1616 on recycled plastic materials and articles intended to come into contact with foods, a new Guidance on the criteria for PET recycling assessment is currently being drafted and will replace the Guidelines on submission of a dossier for safety evaluation by EFSA of a recycling process to produce recycled plastics.

The Panel also identified the need to update the Guidance on the Evaluation of the safety and efficacy of substances for the removal of microbial surface contamination of foods of animal origin intended for human consumption to improve the details of the requests to the applicants especially in relation to the toxicological assessment. Further discussion will be scheduled at a forthcoming WG meeting and plenary in order to gather initial feedback on those sections of the guidance that would require a significant update.

The lack of a dedicated guidance document on the evaluation of extraction solvents was also highlighted by the Panel.

No further need for update has been identified by the Panel.

7.4.2. Feedback from the WG on Biomarkers of effects.

A presentation was given to the Panel on WG on Biomarkers of effects. The Panel was informed about the mission and objectives of this newly formed WG.

7.4.3 Overview on the Framework Partnership with Member States

A presentation on the Framework Partnership with the Member States (Grant – GP/EFSA/FIP/2022/001) was given to the Panel. The Panel was informed about the current status of the project and possible time when the opinions supported by this Grant can reach the adoption phase.

8. Update on new Mandates

8.1. New questions received since the 38th CEP Plenary.

None

8.2. Valid questions since the 38th CEP Plenary.

Food Sector	EFSA-Q-Number	Subject	Validity date
ENZ	EFSA-Q-2022-00844	Application for the authorisation of bromelain from Ananas comosus as a new food enzyme	13/10/2023
ENZ	EFSA-Q-2023-00303	Application for the authorisation of protease from a genetically modified Bacillus subtilis strain LMG S-25520 as a new food enzyme	21/09/2023



ENZ	EFSA-Q-2023-00372	Application for the authorisation of polygalacturonase from a genetically modified Trichoderma reesei strain AR-414 as a new food enzyme	26/09/2023
ENZ	EFSA-Q-2023-00423	Application for the authorisation of fructanase from a genetically modified Trichoderma reesei strain AR-577 as a new food enzyme	04/10/2023
ENZ	EFSA-Q-2023-00441	Application for the authorisation of papain from Carica papaya as a new food enzyme	21/09/2023
ENZ	EFSA-Q-2023-00443	Application for the authorisation of beta-galactosidase from a genetically modified Bacillus Licheniformis strain DSM 34099 as a new food enzyme	04/10/2023
ENZ	EFSA-Q-2023-00449	Application for the authorisation of lysophospholipase from a genetically modified Trichoderma reesei strain DP-Nyc81 as a new food enzyme	04/10/2023
ENZ	EFSA-Q-2023-00460	Application for the authorisation of phospholipase A1/lysophospholipase from a genetically modified Aspergillus niger strain PLN as a new food enzyme	28/09/2023
FCM	EFSA-Q-2023-00461	Application for the authorisation of the recycling process Starlinger_recoSTAR PET FG to produce recycled plastic for food contact uses	27/09/2023
FCM	EFSA-Q-2023-00462	Application for the authorisation of the recycling process Starlinger viscotec_deCON to produce recycled plastic for food contact uses	04/10/2023
ENZ	EFSA-Q-2023-00559	Follow-up opinion linked to EFSA-Q-2015-00683 - AMP deaminase from a non-genetically modified Streptomyces murinus strain AEDNTS	11/10/2023
ENZ	EFSA-Q-2023-00574	Follow-up opinion linked to EFSA-Q-2014-00411 - Phospholipase A2 from a genetically modified Trichoderma Reesei strain RF8793	11/10/2023

8.3. Withdrawn questions since the 38th CEP Plenary.

None

9. AoB

Information was given to the Panel members of the panel renewal process.