

Scientific Panel on Food Contact Materials, Enzymes, Flavourings and Processing Aids (CEF)

Minutes of the 74th Plenary meeting

Held on 7 to 8 March 2018, Parma (Italy)

(Agreed on 22/03/2018)¹

Participants

a) Panel Members

Claudia Bolognesi, Laurence Castle, Kevin Chipman, Jean-Pierre Cravedi, Karl-Heinz Engel, Paul Fowler, Roland Franz, Konrad Grob, Rainer Gürtler, Maria Rosaria Milana, Wim Mennes, Sirpa Kärenlampi, Gilles Rivière, Vittorio Silano (Chair), Jannavi Srinivasan², Karla Pfaff, Maria De Fátima Tavares Poças³, Christina Tlustos, Detlef Wölflé and Holger Zorn³

b) European Commission and/or Member States representatives:

- DG SANTE: Miguel-Angel Granero Rosell⁴

c) EFSA:

- Food Ingredients and Packaging (FIP) Unit: Jaime Aguilera, Maria Anastassiadou, Magdalena Andryszkiewicz, Eric Barthélémy, Giovanni Bernasconi, Julia Cara Carmona, Anna Federica Castoldi, Cristina Croera, Ana Gomes, Christine Horn, Natalia Kovalkovicova, Alexandros Lioupis, Yi Liu, Joaquim Manuel Maia, Carla Martino, Claudia Roncancio Peña, Annamaria Rossi, Ellen Van Haver, Giorgia Vianello, Katharina Volk

1. Welcome and apologies for absence

The Chair welcomed the participants and new staff (Jaime Aguilera and Giovanni Bernasconi) and trainees (Christine Horn and Giorgia Vianello) that recently joined the FIP Unit. Apologies were received from Panel member Trine Husøy.

2. Adoption of agenda

The agenda was adopted without any changes.

3. Declarations of Interest of Scientific Committee/Scientific Panel/ Members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director on Declarations of Interest, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest

¹ Adopted by written procedure

² Participated via teleconference

³ Not present on 7/3 AM

⁴ Participated via teleconference for agenda point 6.1

filled in by the Scientific Panel Members invited for the present meeting. For further details on the outcome of the screening of the ADoI or the SDoI, please refer to the Annex. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

4. Agreement of the minutes of the 73rd Plenary meeting held on 23-25 January 2018, Parma

The minutes of the 73rd Plenary meeting held on 23-25 January were agreed on 8 February 2018 by written procedure⁵.

5. Report on the written procedures since 73rd Plenary meeting

No scientific outputs were adopted by written procedure since the last plenary meeting.

6. Scientific outputs submitted for discussion and possible adoption

6.1 FGE.77 Revision 3: [FL-no: 14.042] ([EFSA-Q-2016-00159](#))

The draft opinion on the safety evaluation of the flavouring substance evaluated in FGE.77 Rev3 was presented to the members of the CEF Panel together with the main points for discussion. The CEF Panel discussed the different parts of the risk assessment and unanimously adopted the opinion, subject to incorporation of changes as suggested during the meeting.

6.2 Evaluation of BTB (PET direct iV+ technology) recycling process ([EFSA-2017-00224](#))

The draft opinion on the safety evaluation of BTB (PET direct iV+ technology) recycling process was presented to the members of the CEF Panel together with the main points for discussion. The CEF Panel discussed the different parts of the risk assessment and unanimously adopted the opinion, subject to incorporation of changes as suggested during the meeting.

6.3 Alpha-amylase from a genetically modified strain of *Bacillus licheniformis* (NZYM-AN) ([EFSA-Q-2015-00084](#))

The draft opinion on the safety evaluation of the food enzyme alpha-amylase from a genetically modified strain of *Bacillus licheniformis* (NZYM-AN) was presented to the members of the CEF Panel together with the main points for discussion. The CEF Panel suggested some revisions of the opinion to be addressed by the Working Group on Enzymes before it can be adopted at a next plenary meeting.

6.4 Endo-1,4-beta-xylanase from a genetically modified strain of *Aspergillus niger* (XEA) ([EFSA-Q-2015-00045](#))

The draft opinion on the safety evaluation of the food enzyme Endo-1,4-beta-xylanase from a genetically modified strain of *Aspergillus niger* (XEA) was presented to the members of the CEF Panel together with the main points for discussion. The CEF Panel discussed the different parts of the risk assessment and unanimously adopted the opinion, subject to incorporation of changes as suggested during the meeting.

6.5 Beta-amylase from Barley (*Hordeum vulgare*) ([EFSA-Q-2014-00731](#))

⁵ <http://www.efsa.europa.eu/en/events/event/170503>

The opinion on beta-amylase from Barley⁶, adopted by the (former) CEF Panel on 21 March 2017, was brought to the attention of the current Panel as the section on allergenicity assessment needs alignment with the opinion of the NDA Panel⁷ for labelling purposes. The allergenicity section of the opinion will be further elaborated by the Working Group on Enzymes following the recommendations of the CEF Panel.

7. New Mandates

7.1 New questions since the previous meeting

The following new mandates have been received since the last Plenary meeting: one for the safety assessment of food contact materials and one for the safety assessment of enzymes.

| Food Sector | EFSA-Q-Number | Subject | Reception date |
|-------------|-------------------|--|----------------|
| FCM | EFSA-Q-2018-00125 | Request for the evaluation of a new substance pyrrole (azole, divinyleneimine, imizole). | 16/02/2018 |
| ENZ | EFSA-Q-2018-00115 | Request for EFSA to perform a scientific risk assessment on the food enzyme D-psicose 3-epimerase from <i>Corynebacterium glutamicum</i> (strain FIS002) | 16/02/2018 |

7.2 Valid questions since the previous meeting

The following questions have been considered valid for the start of the assessment since the last Plenary meeting: six for the safety assessment of enzymes and two for the safety assessment of food contact materials.

| Food Sector | EFSA-Q-Number | Subject | Valid on |
|-------------|-------------------|---|------------|
| ENZ | EFSA-Q-2018-00086 | Self-tasking mandate proposed to EFSA by the CEF Panel for developing a web-based Food Enzyme Intake model (FEIM) | 05/02/2018 |
| ENZ | EFSA-Q-2017-00615 | Request for EFSA to perform a scientific risk assessment on the food enzyme: Transglutaminase from <i>Streptomyces mobaraensis</i> (strain DSM40587) | 15/02/2018 |
| ENZ | EFSA-Q-2017-00087 | Request for EFSA to perform a scientific risk assessment on the food enzyme obtained from the Cardoon flowers (<i>Cynara cardunculus</i> L.) | 15/02/2018 |
| ENZ | EFSA-Q-2017-00048 | Request for EFSA to perform a scientific risk assessment on the food enzyme obtained from the Cardoon flowers (<i>Cynara cardunculus</i> var. <i>sylvestris</i>) | 15/02/2018 |
| ENZ | EFSA-Q-2016-00531 | Request for EFSA to perform a scientific risk assessment on the food enzyme: Cyclomaltodextrin glucanotransferase from a genetically modified strain of <i>E. coli</i> K12 (WCM105xpCM6420) | 15/02/2018 |

⁶ <https://www.efsa.europa.eu/en/efsajournal/pub/4756>

⁷ <https://www.efsa.europa.eu/en/efsajournal/pub/1361>

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|-----|-------------------|--|------------|
| ENZ | EFSA-Q-2016-00530 | Request for EFSA to perform a scientific risk assessment on the food enzyme: Cyclomaltodextrin glucanotransferase from a genetically modified strain of <i>E. coli</i> K12 (WCM105xpCM703) | 15/02/2018 |
| FCM | EFSA-Q-2018-00003 | Request for safety evaluation of FAVOR PAC 600 Series used as liquid absorber intended to be used in food contact materials | 21/02/2018 |
| FCM | EFSA-Q-2017-00832 | Request for safety evaluation of General Plastic recycling process (Starlinger viscotec deCON technology) | 08/02/2018 |

These questions were assigned to the respective working groups.

7.3 Withdrawn questions since the previous meeting

No applications have been withdrawn since the last CEF Plenary meeting.

8. Feedback from the Scientific Committee/Scientific Panels, EFSA, the European Commission

8.1 Scientific Committee and Scientific Panel including their Working Groups

8.1.1 Scientific Committee and its Working Groups

The Scientific Committee Plenary was held on 14-15 February 2018. The Chair provided feedback on the main issues discussed.

8.1.2 CEF Standing Working on Food Enzymes

The Panel was informed about the start of a self-tasking activity following its approval by the EFSA's Executive Director. The final goal of this activity is to develop a web-based food enzyme intake estimation model (FEIM). This model follows the methodology outlined in the CEF Panel Statement⁸ and is based on the EFSA Comprehensive European Food Consumption Database. The model will be developed in two stages. In the first stage, FEIM comprises process-specific modules, such as FEIM-baking or FEIM-brewing. The development of the process-specific modules will be assisted by launching open call-for-data. In the second stage, these process-specific modules will be merged into a single web-based model. The work will be carried out in the next three years by close collaboration between the experts from the Enzyme Working Group and EFSA staff from the FIP and DATA Units.

The [minutes](#) of the last working group meeting are published on the EFSA website.

8.1.3 CEF Standing Working on Genotoxicity

No specific issue was brought to the attention of the Panel in addition to what has already been recorded in the [minutes](#) of the working group.

⁸ <https://www.efsa.europa.eu/en/efsajournal/pub/4581>

8.1.4 CEF Standing Working on Recycling Plastics

The chair of the WG informed the Panel members about the issues to be discussed at the next working group meeting. The [minutes](#) of the last working group meeting are published on the EFSA website.

8.1.5 CEF Standing Working on Food Contact Materials

No specific issue was brought to the attention of the Panel in addition to what has already been recorded in the [minutes](#) of the last working group meeting.

8.1.6 CEF Standing Working on Flavourings

No specific issue was brought to the attention of the Panel in addition to what has already been recorded in the [minutes](#) of the last working group meeting.

8.1.7 CEF Ad hoc Working Group on phthalates

No specific issue was brought to the attention of the Panel in addition to what has already been recorded in the [minutes](#) of the last working group meeting.

8.1.8 CEF Standing Working Group on decontamination substances

No specific issue was brought to the attention of the Panel in addition to what has already been recorded in the [minutes](#) of the last working group meeting.

8.2 EFSA including its Working Groups/Task Forces

The Panel was informed about the outcome of the bilateral meeting, held on 28 February – 1 March 2018, between the EFSA's FIP and EC DG SANTE.E2 Units where the workprogramme and upcoming mandates in FIP's remit were discussed.

8.3 European Commission

No updates were provided.

9. Other scientific topics for information and/or discussion

There were no other scientific topics for discussion.

10. Any Other Business

The CEF Plenary meeting, initially scheduled for 17-19 April 2018, has been cancelled; the June Plenary meeting (5-7 June 2018) will instead be extended with half a day.

Annex

Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

CONFLICT OF INTEREST: In his SDoI, Dr Roland Franz declared the following interest for agenda item 6.2 (Evaluation of BTB (PET direct iV+ technology)). In general, in the area of PET recycling for food contact his lab has prepared numerous dossiers for industry for submission to and evaluation by the EFSA. Therefore a general conflict for PET recycling processes is declared, either because of direct involvement of his lab in the dossier or indirectly because of a possible market competition between the process under evaluation and the processes for which his lab has contributed. With respect to the above mentioned agenda item 6.2 the petitioner has included a challenge test conducted by his lab as a technical annex to the dossier. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁹ and the Decision of the Executive Director on Declarations of Interest¹⁰, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest. This results in exclusion of the expert from any discussion, voting or other processing of item 6.2.

⁹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

¹⁰ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>