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

Minutes of the 55th Plenary meeting

Held on 5-7 May 2015, Parma (Italy)

(Agreed on 23 June 15)

Participants

a) Panel Members
Claudia Bolognesi, Laurence Castle, Jean-Pierre Cravedi, Karl-Heinz Engel, Paul Fowler, Konrad Grob, Rainer Gürtler, † Trine Husøy, ‡ Wim Mennes, Maria Rosaria Milana, † André Penninks, Fátima Poças, Vittorio Silano, Andrew Smith, † Christina Tlustos, Fidel Toldrá, Detlef Wölffle, Holger Zorn

b) Hearing Experts:†

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c) European Commission and/or Member States representatives:
- Rafael Luis Perez Berbejal, † Bastiaan Schupp (DG SANTE)

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d) EFSA:
- Food Ingredients and Packaging (FIP) Unit: Margarita Aguilera-Gomez, Maria Anastassiadou, Magdalena Andryszkiewicz, Eric Barthélémy, Mary Carfi, Anna Federica Castoldi, Maria Correia, Cristina Croera, Marina Goumenou, Georges Kass, Joaquim Manuel Maia, Claudia Roncancio Peña, Kim Rygaard Nielsen, Rositsa Serafimova, Anne Theobald

1. Welcome and apologies for absence
The Chair welcomed the participants.
No apologies were received.

2. Adoption of agenda
The agenda was adopted without any changes.

† Participated on 5-6 May 2015
‡ Participated on 6-7 May 2015

† Participated on 6 May 2015 PM
‡ Participated on 5-6 May 2015
3. Declarations of Interest of Scientific Committee/Scientific Panel/Members

In accordance with EFSA’s Policy on Independence and Scientific Decision-Making Processes⁶ and the Decision of the Executive Director on Declarations of Interest,⁷ EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest 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 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 54th Plenary meeting held on 17-19 March 2015, Parma (Italy)

The minutes of the 54th Plenary meeting held on 17-19 March were agreed.⁸

5. Report on the written procedures since 54th 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 Self-tasking on a scientific opinion on recent developments in the risk assessment of chemicals in food and their potential impact on the safety assessment of substances used in food contact materials (EFSA-Q-2011-00107)

The Chair of the standing Working Group (SWG) on food contact materials, the rapporteur of the scientific opinion and the EFSA staff coordinator of the dossier introduced the draft opinion and presented for discussion the main changes requested by the CEF Panel at the previous Plenary in March. The CEF Panel discussed the different parts and endorsed for public consultation the scientific opinion subject to incorporation of changes as suggested during the meeting.

The opinion will be available on the Authority’s webpage once the public consultation starts at the beginning of July.


The Chair of the SWG on Flavourings introduced the draft opinion on the safety assessment of the Flavouring Group Evaluation 67, Revision 2 to the members of the CEF Panel and presented the main points for discussion. The CEF Panel discussed the different parts of the risk assessment and adopted the opinion, subject to incorporation of changes as suggested during the meeting.

The opinion is available on the Authority’s webpage.


The rapporteur presented the draft opinion on the flavouring substances in the Flavouring Group Evaluation 212, Revision 3. The CEF Panel discussed the different parts of the risk assessment and adopted the opinion subject to incorporation of changes as suggested during the meeting.

The opinion is available on the Authority’s webpage.


The rapporteur presented the draft opinion on the flavouring substances in the Flavouring Group Evaluation 220, Revision 3. The CEF Panel discussed the different parts of the risk assessment and adopted the opinion subject to incorporation of changes as suggested during the meeting.

The opinion is available on the Authority’s webpage.

**6.5 FGE 18 Rev 3 [FL-no: 02.146] 3,7-Dimethylocta-1,5,7-trien-3-ol (EFSA-Q-2013-00852)**

The Chair of the SWG on Flavourings introduced the draft opinion on the safety assessment of the Flavouring Group Evaluation 18, Revision 3 to the members of the CEF Panel and presented the main points for discussion. The CEF Panel discussed the different parts of the risk assessment and adopted the opinion subject to incorporation of changes as suggested during the meeting.

The opinion is available on the Authority’s webpage.

**6.6 Request for the evaluation of Zinc oxide nano particles (EFSA-Q-2014-00529)**

The rapporteur introduced the draft opinion on the zinc oxide nanoparticles to the members of the CEF Panel and presented the main points for discussion. One question related with the migration data provided was raised and the Panel suggested that the SWG on Food Contact Materials requests clarification from the applicant. A revised draft opinion will be presented at a future plenary for discussion and possible adoption.

**6.7 Request for the evaluation of Evertis Iberica recycling process for poly(ethylene terephthalate) for direct food application (Erema MPR) (EFSA-Q-2014-00884)**

The Chair of the SWG on Recycling Plastic introduced the draft opinion on the safety assessment of the recycling process RECYC123 Evertis Iberica to the members of the CEF Panel and presented the main points for discussion. The CEF Panel discussed the different parts of the risk assessment and adopted the opinion subject to incorporation of changes as suggested during the meeting.

The opinion is available on the Authority’s webpage.
6.8 Request for evaluation of Terrachim recycling process for poly(ethylene terephthalate) for direct food application (Vacurema Prime) (EFSA-Q-2014-00637)

The Chair of the SWG on Recycling Plastic introduced the draft opinion on the safety assessment of the recycling process RECYC122 Terrachim to the members of the CEF Panel and presented the main points for discussion. The CEF Panel discussed the different parts of the risk assessment and adopted the opinion subject to incorporation of changes as suggested during the meeting.

The opinion is available on the Authority’s webpage.

6.9 Risk assessment of glass fibre sizing agents used in glass-fibre reinforced plastics for food contact (EFSA-Q-2013-00838)

The Chair of the SWG Food Contact Materials presented the draft opinion on Risk assessment of glass fibre sizing agents used in glass-fibre reinforced plastics for food contact. The CEF Panel discussed the approach and made some recommendations. A modified draft opinion will be presented at the next CEF Plenary meeting.

7. New Mandates

The deputy Head of the FIP unit informed the members of the CEF Panel that two new mandates for the safety assessment of enzymes, four new mandates for the safety assessment of food contact materials and five new mandates for the safety assessment of flavourings had been received since the last Plenary meeting.

7.1 New applications since the previous meeting

<table>
<thead>
<tr>
<th>Food Sector</th>
<th>EFSA-Q-Number</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAV</td>
<td>2015-00180 to 186</td>
<td>Request for re-evaluation of flavouring substances from FGE.215 (FGE.19 subgroup 3.2)</td>
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<tr>
<td>FLAV</td>
<td>2015-00199 to 204</td>
<td>Request for re-evaluation of flavouring substances from FGE.216 (FGE.19 subgroup 3.3)</td>
</tr>
<tr>
<td>FLAV</td>
<td>2015-00205</td>
<td>Request for re-evaluation of a flavouring substance from FGE.226 (FGE.19 subgroup 1.1.1b)</td>
</tr>
<tr>
<td>FLAV</td>
<td>2015-00244</td>
<td>Request for an evaluation of a new flavouring substance; 4-amino-5-(3-(isopropylamino)-2,2-dimethyl-3-oxoproxy)-2-methylquinoline-3-carboxylic acid – S9632</td>
</tr>
<tr>
<td>FLAV</td>
<td>2015-00246</td>
<td>Request for an evaluation of a new flavouring substance; (E)-3-(3,4-Dimethoxyphenyl)-N-[2-(3-methoxyphenyl)-ethyl]-acrylamide</td>
</tr>
<tr>
<td>ENZ</td>
<td>2015-00178</td>
<td>Request to perform a scientific risk assessment on the extension of use for the food enzyme Polygalacturonase from a genetically modified strain of Aspergillus niger (strain EPG)</td>
</tr>
<tr>
<td>ENZ</td>
<td>2015-00230 to 234 and 2015-00237</td>
<td>Request for EFSA to perform a scientific risk assessment on the food enzymes: Cyclomaltodextrin glucanotransferase derived from Geobacillus stearothermophilus, dextranase from Chaetomium gracile, subtilisin from Bacillus licheniformis, mucorpepsin from Rhizomucor miehei, animal rennet consisting of chymosin and pepsin from the abomasum of Bos primigenius (cattle), Bubalus bubalis (buffalo), Capra aegagrus hircus (goat) and Ovis aries (sheep), and lipase from a genetically modified strain of Aspergillus niger</td>
</tr>
<tr>
<td>FCM</td>
<td>2015-00190</td>
<td>Request for safety evaluation of Coveris recycling process to produce recycled plastic for food contact uses</td>
</tr>
</tbody>
</table>
Mandate for supplying additional information following the recent publication: an inconclusive opinion on HDPE recycling processes

Request for the evaluation of Dimethyl-1,2,3,4-tetrahydronaphthalene-2,6-dicarboxylate

Request for the evaluation of ITD recycling process for poly(ethylene terephthalate) for direct food application (Starlinger IV+)

### 7.2 Valid applications since the previous meeting

Applications considered valid for the start of the assessment:

<table>
<thead>
<tr>
<th>Food Sector</th>
<th>EFSA-Q-Number</th>
<th>Subject</th>
<th>Valid on</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENZ</td>
<td>2014-00669</td>
<td>Request for EFSA to perform a scientific risk assessment on a food enzyme: Beta-galactosidase from <em>Kluyveromyces lactis</em> (AE-KL)</td>
<td>24/03/15</td>
</tr>
<tr>
<td>ENZ</td>
<td>2014-00670</td>
<td>Request for EFSA to perform a scientific risk assessment on a food enzyme: Beta-galactosidase from <em>Bacillus circulans</em> (AE-LT)</td>
<td>24/03/15</td>
</tr>
<tr>
<td>ENZ</td>
<td>2014-00798</td>
<td>Request for EFSA to perform a scientific risk assessment on the food enzyme: Polygalacturonase from a genetically modified strain of <em>Trichoderma reesei</em> (RF6197)</td>
<td>24/03/15</td>
</tr>
<tr>
<td>ENZ</td>
<td>2014-00799</td>
<td>Request for EFSA to perform a scientific risk assessment on the food enzyme: Pectin esterase from a genetically modified strain of <em>Trichoderma reesei</em> (RF6201)</td>
<td>24/03/15</td>
</tr>
<tr>
<td>FCM</td>
<td>2013-00641</td>
<td>Request for safety evaluation of Nano-Hexadecyltrimethylammonium Bromide modified Montmorillonite Organoclay for use as additive in plastics</td>
<td>30/03/15</td>
</tr>
<tr>
<td>FCM</td>
<td>2014-00651</td>
<td>Request to evaluate additive substance Isooctadecanamide (CAS No.83052-84-0)</td>
<td>9/04/15</td>
</tr>
<tr>
<td>FCM</td>
<td>2015-00003</td>
<td>Request for the evaluation of Extrupet (Pty) recycling process for poly(ethylene terephthalate) for direct food application (Starlinger IV+)</td>
<td>10/04/15</td>
</tr>
<tr>
<td>FCM</td>
<td>2014-00449</td>
<td>Request for safety evaluation of SAP DSorb 228X5 used as liquid absorber intended to be used in food contact materials</td>
<td>28/04/15</td>
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</tbody>
</table>

These applications were assigned to the respective standing working groups.
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 22-23 April 2015. A presentation was made by the Chair.

8.1.2. CEF SWG Food Enzymes
At its 51\textsuperscript{th} meeting in November 2014 the Panel suggested to further explore whether the FAIM model could be adjusted for exposure assessments of food enzymes. The SWG on Food Enzymes has looked into this issue and proposed to the CEF Panel a tiered approach to conduct exposure assessment for food enzymes. A first discussion took place and it was agreed that at future meetings, the SWG will present examples to further evaluate the approach.

8.1.3. CEF SWG Recycling Plastics
The Chair of the CEF SWG on Recycling Plastics presented to the CEF Panel the JBF Global Europe recycling process for poly(ethylene terephthalate) (PET) (EFSA-Q-2014-00495). The CEF Panel confirmed that this process involves recycled plastic materials or articles made with monomers and starting substances derived from chemical depolymerisation rather than mechanical recycling. Therefore, the recycling process JBF Global Europe does not fall within the remit of Regulation (EC) No. 282/2008, and for this reason, EFSA does not intend to proceed any further with the assessment of this application. The CEF Panel endorsed the recommendation.

8.1.4. CEF SWG Flavourings
The Chair of the SWG reported on the challenges posed by the genotoxicity issues identified in some opinions.

8.2 EFSA including its Working Groups /Task Forces
An initial discussion took place on the new mandate on HDPE received in EFSA.

9. Any Other Business
No other business was raised.