

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

## Minutes of the 64<sup>th</sup> Plenary meeting

Held on 25-27 October 2016, Bologna (Italy)

(Agreed on 15 November 2016)

### Participants

#### a) Panel Members

Claudia Bolognesi, Laurence Castle, Jean-Pierre Cravedi<sup>1</sup>, Karl-Heinz Engel, Roland Franz, Konrad Grob, Rainer Görtler, Trine Husøy<sup>2</sup>, Maria Rosaria Milana, Sirpa Orvokki Kärenlampi, André Penninks, Vittorio Silano, Andrew Gilbert Smith, Maria De Fátima Tavares Poças<sup>3</sup>, Christina Tlustos, Detlef Wölfle, Holger Zorn, Corina-Aurelia Zugravu

#### b) Hearing Experts<sup>4</sup>:

- Gérard Mulder<sup>5</sup>

#### c) European Commission and/or Member States representatives:

- DG SANTE: Miguel-Angel Granero Rosell<sup>6</sup>, Bastiaan Schupp<sup>7</sup>

#### d) EFSA:

- Food Ingredients and Packaging (FIP) Unit: Maria Anastassiadou, Magdalena Andryszkiewicz, Eric Barthélémy, Mary Carfi, Anna Federica Castoldi, Yi Liu, Claudia Roncancio Peña, Annamaria Rossi, Ellen Van Haver
- Evidence Management Unit: Davide Arcella

### 1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Paul Fowler and Wim Mennes.

<sup>1</sup> Participated on 25 and 26 October 2016

<sup>2</sup> Participated on 26 and 27 October 2016

<sup>3</sup> Participated via teleconference

<sup>4</sup> As defined in Article 11 of the Decision of the Executive Director on Declarations of Interest:  
<http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>5</sup> Participated on 26 October 2016

<sup>6</sup> Participated via teleconference on 26 October 2016

<sup>7</sup> Participated via teleconference on 27 October 2016

## 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<sup>8</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>9</sup> 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. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## 4. Agreement of the minutes of the 63<sup>rd</sup> Plenary meeting held on 13-15 September 2016, Parma (Italy)

The minutes of the 63<sup>rd</sup> Plenary meeting held on 13-15 September 2016 were agreed<sup>10</sup>.

## 5. Report on the written procedures since 63<sup>rd</sup> 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 $\beta$ -amylase from barley ([EFSA-Q-2014-00731](#))

The draft opinion on the safety evaluation of a  $\beta$ -amylase food enzyme obtained from barley was presented to the members of the CEF Panel together with the main points for discussion. Pending the call for data (see section 8.1.2), the exposure estimation can be finalised, and the opinion can proceed to adoption.

### 6.2 $\beta$ -amylase from wheat ([EFSA-Q-2015-00083](#))

The draft opinion on the safety evaluation of a  $\beta$ -amylase food enzyme obtained from wheat was presented to the members of the CEF Panel together with the main points for discussion. Pending the additional information to be received from the Association of Manufacturers and Formulators of Enzyme Products (AMFEP), the opinion can proceed to adoption.

### 6.3 FGE.49 Revision 1: [FL-no: 16.016] caffeine and [FL-no: 16.032] theobromine ([EFSA-Q-2011-01015](#) ; [EFSA-Q-2011-00049](#))

The draft opinion on the safety assessment of the flavouring substances evaluated in FGE.49 was presented to the members of the CEF Panel together with the main points for discussion. The CEF Panel suggested some revisions of the toxicity section of the opinion to be addressed by the WG on Flavourings.

### 6.4 FGE.406 [FL-no: 16.129], (S)-1-(3-(((4-amino-2,2-dioxido-1H-benzo[c][1,2,6]thiadiazin-5-yl)oxy)methyl)piperidin-1-yl)-3-methylbutan-1-one ([EFSA-Q-2015-00082](#))

Upon request from the WG on Flavourings, the CEF Panel discussed some issues that are critical for the safety assessment of the flavouring substance evaluated in FGE.406. The CEF Panel requires additional information from the applicant to be able to conclude on the safety of the flavouring substance. The scientific evaluation of the flavouring

<sup>8</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>9</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>10</sup> <http://www.efsa.europa.eu/sites/default/files/event/160913-m.pdf>

substance will be suspended, awaiting the submission of the additional information requested.

## 6.5 Evaluation of (butadiene, styrene, methyl methacrylate, butyl acrylate) copolymer cross-linked with divinylbenzene or 1,3-butanediol dimethacrylate ([EFSA-Q-2015-00061](#))

The draft opinion on the safety assessment of (butadiene, styrene, methyl methacrylate, butyl acrylate) copolymer cross-linked with divinylbenzene or 1,3-butanediol dimethacrylate, for use in food contact materials 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 adopted the opinion, subject to incorporation of changes as suggested during the meeting.

## 7. New Mandates

### 7.1 New applications since the previous meeting

The following new mandates have been received since the last Plenary meeting: five for the safety assessment of enzymes.

Food Sector	EFSA-Q-Number	Subject	Reception date
ENZ	2016-00575	Request for EFSA to perform a scientific risk assessment on the food enzyme: 3-Phytase from <i>Aspergillus niger</i> (strain PHY93-08)	29/09/2016
ENZ	2016-00576	Request for EFSA to perform a scientific risk assessment on the food enzyme: Alpha-amylase from <i>Aspergillus niger</i> (strain AS 29-286)	29/09/2016
ENZ	2016-00577	Request for EFSA to perform a scientific risk assessment on the food enzyme: Invertase and Exo-beta-glucosidase from <i>Aspergillus niger</i> (strain IN 319)	29/09/2016
ENZ	2016-00578	Request for EFSA to perform a scientific risk assessment on the food enzyme: Alpha-galactosidase from <i>Aspergillus niger</i> (strain AGS614)	29/09/2016
ENZ	2016-00579	Request for EFSA to perform a scientific risk assessment on the food enzyme: Lactase from <i>Aspergillus oryzae</i> (strain GL 470)	29/09/2016

### 7.2 Valid applications since the previous meeting

The following applications have been considered valid for the start of the assessment since the last Plenary meeting: 14 for the safety assessment of enzymes and three for the safety assessment of food contact materials.

Food Sector	EFSA-Q-Number	Subject	Valid on
ENZ	2016-00101	Request for EFSA to perform a scientific risk assessment on the food enzyme: Catalase from porcine livers	21/09/2016
ENZ	2016-00142	Request for EFSA to perform a scientific risk assessment on the food enzyme: Alpha, alpha trehalase from a genetically modified strain of <i>Trichoderma reesei</i> (DP-Nzs51)	21/09/2016

ENZ	2016-00144	Request for EFSA to perform a scientific risk assessment on the food enzyme: Glucose oxidase from a genetically modified strain of <i>Aspergillus niger</i> (DP-Aze23)	21/09/2016
ENZ	2016-00145	Request for EFSA to perform a scientific risk assessment on the food enzyme: Alpha-amylase from <i>Geobacillus stearothermophilus</i> (DP-Gzb47)	21/09/2016
ENZ	2016-00177	Request for EFSA to perform a scientific risk assessment on the food enzyme: Glucan, 1,4-alpha-glucosidase from a genetically modified strain of <i>Trichoderma reesei</i> (DP-Nzh38)	21/09/2016
ENZ	2016-00202	Request for EFSA to perform a scientific risk assessment on the food enzyme: Alpha-amylase from a genetically modified strain of <i>Bacillus licheniformis</i> (DP-Dzb25)	21/09/2016
ENZ	2016-00203	Request for EFSA to perform a scientific risk assessment on the food enzyme: Xylose isomerase from a genetically modified strain of <i>Streptomyces rubiginosus</i> (DP-Pzn37)	21/09/2016
ENZ	2016-00211	Request for EFSA to perform a scientific risk assessment on the food enzyme: D-Fructose 3-Epimerase from a genetically modified strain of <i>Escherichia coli</i> (W3110-TKO)	21/09/2016
ENZ	2016-00274	Request for EFSA to perform a scientific risk assessment on the food enzyme: Catalase from a genetically modified strain of <i>Aspergillus niger</i> (DP-Azw58)	21/09/2016
FCM	2016-00345	Request for evaluation of ALIMPET recycling process (EREMA MPR technology)	23/09/2016
FCM	2016-00352	Request for safety evaluation of PEGRA-V & Co. KG recycling process (Starlinger iV+ technology)	23/09/2016
FCM	2016-00508	Request for the evaluation of 4PET Recycling BV recycling process (EREMA basic technology)	23/09/2016
ENZ	2016-00521	Request for EFSA to perform a scientific risk assessment on the food enzyme: Alpha-amylase from <i>Bacillus circulans/Paenibacillus alginolyticus</i>	30/09/2016
ENZ	2016-00522	Request for EFSA to perform a scientific risk assessment on the food enzyme: 1,4-?-glucan 6-?-glucosyltransferase from <i>Bacillus circulans/Paenibacillus alginolyticus</i>	30/09/2016
ENZ	2016-00523	Request for EFSA to perform a scientific risk assessment on the food enzyme: Cyclomaltodextrin glucanotransferase from <i>Bacillus circulans</i>	30/09/2016
ENZ	2016-00524	Request for EFSA to perform a scientific risk assessment on the food enzyme: Isoamylase from <i>Pseudomonas amylofera</i>	30/09/2016
ENZ	2016-00525	Request for EFSA to perform a scientific risk assessment on the food enzyme: D-Fructose 4-epimerase from a genetically modified strain of <i>Corynebacterium glutamicum</i> (strain FIS003)	30/09/2016

These applications were assigned to the respective working groups.

### 7.3 Withdrawn applications since the previous meeting

The following application on food contact materials has been withdrawn during the safety assessment since the last Plenary meeting.

Food Sector	EFSA-Q-Number	Subject	Withdrawn on
FCM	2012-00940	Request for the evaluation of additive "Oxyfresh W1"	18/10/2016

## 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 September 2016. The Chair provided feedback on the main issues discussed.

#### 8.1.2. CEF SWG Food Enzymes

The chair of the WG updated the Panel members on the developments of the draft opinions in the standing WG. A first call-for-data concerning technical factors specific for the baking and brewing processes will be launched on the EFSA website from 9 November 2016 to 10 January 2017.

#### 8.1.3. CEF SWG Genotox

The chair of the WG informed the Panel members about the opinions to be discussed at the next standing WG.

#### 8.1.4 CEF SWG Recycling Plastics

The chair of the WG informed the Panel members about the opinions to be discussed at the next standing WG.

#### 8.1.5. CEF SWG Food Contact Materials

The chair of the WG updated the Panel members on the trial exercise in the WG for the implementation of the principles of the Uncertainty guidance from the EFSA Scientific Committee<sup>11</sup> in the field of food contact materials.

#### 8.1.6. CEF SWG Flavourings

No updates were provided.

### 8.2 EFSA including its Working Groups /Task Forces

The CEF Panel was informed about a new EFSA WG that has been established to develop a protocol for bisphenol A (BPA) assessment. The WG will have its first meeting on 10-11 November 2016. The WG composition and the experts' and Members states representatives' DOIs are published on the EFSA website<sup>12</sup>.

### 8.3 European Commission

No updates were provided.

<sup>11</sup> <http://www.efsa.europa.eu/en/topics/topic/uncertainty>

<sup>12</sup> <https://www.efsa.europa.eu/it/food-ingredients-and-packaging/working-groups>

## **9. Other scientific topics for information and/or discussion**

There were no other scientific topics for discussion.

## **10. Any Other Business**

### **10.1 Open Plenary: Guidelines for Observers**

EFSA staff presented to the CEF Panel members the guidelines for observers in view of the CEF plenary meeting of 30 November – 1 December 2016 in Brussels open to observers.