

12-13 September 2023

09:00-18:00 / 09:00-18:00

MINUTES (Agreed on 27 September 2023)

Location: Teleconference

Attendees:

○ CEP 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:

Catherine Evrevin

○ EFSA:

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

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Christina Tlustos - whole meeting; Pier Sandro Cocconcelli - 12th September.

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.

4. Agreement of the minutes of the 37th CEP Panel meeting held on 19 July 2023, in Parma or via web-conference

The minutes of the [37th CEP Panel meeting](#) were agreed by written procedure on 19 July 2023.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



5. Report on written procedures since 37th Plenary meeting

None.

6. Scientific outputs submitted for discussion and possible adoption

6.1. Asparaginase GM *Aspergillus oryzae* NZYM-SP ([EFSA-Q-2013-00587](#))

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. Alpha-amylase from the *Bacillus amyloliquefaciens* strain LMG-S 32676 ([EFSA-Q-2022-00607](#))

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. Triacylglycerol lipase from pregastric tissues of cattle, goat and sheep ([EFSA-Q-2022-00367](#))

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. Triacylglycerol lipase from *Candida cylindracea* strain MS-5-OF ([EFSA-Q-2015-00339](#))

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. Triacylglycerol lipase from a genetically modified strain of *Aspergillus niger* agg. (FL105SC) ([EFSA-Q-2015-00561](#))

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. Triacylglycerol lipase from a genetically modified strain of *Aspergillus niger* agg. (strain FL108SC) ([EFSA-Q-2016-00099](#))

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. Glucose oxidase from the genetically modified *Saccharomyces cerevisiae* strain LALL-GO ([EFSA-Q-2022-00842](#))

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.

Following its endorsement on 05.07.2023 during the 37th CEP Plenary meeting, the technical dossier was subject to a public consultation from 17.07.2023 and until 07.08.2023 (PC-0570³). No comments were received. The CEP panel adopted the opinion unanimously, subject to the incorporation of editorial changes.

6.8. Recycling process Concept Plastics Packaging (Gneuss2 technology) ([EFSA-Q-2021-00401](#))

³ <https://connect.efsa.europa.eu/RM/s/publicconsultation2/a010900000AIuRZ/pc0570>



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. Recycling process Envicco (EREMA Basic + Bühler/Polymetrix SSP LeaN technology) ([EFSA-Q-2022-00188](#))

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. Recycling process Umincorp Polymers (NGR technology) ([EFSA-Q-2022-00473](#))

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. Recycling process Battenfeld-Cincinnati (Battenfeld technology) ([EFSA-Q-2022-00014](#))

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. Recycling process Arcoplastica (BanderaPURE15 technology) ([EFSA-Q-2022-00471](#))

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. Recycling process Ambiental de Plásticos Recyclapet SAS (Vacurema Prime technology) ([EFSA-Q-2022-00406](#))

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. Recycling process Acepolymer Co., Ltd. (Vacurema Prime technology) ([EFSA-Q-2022-00528](#))

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.

6.15. Recycling process Shangrao Bisource Technology (Vacurema Prime technology) ([EFSA-Q-2022-00612](#))

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.

6.16. Recycling process Polyrecycling (Vacurema Prime technology) ([EFSA-Q-2022-00629](#))

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. Other scientific topics for information and/or discussion

The work to update the 'Guidance on the characterisation of microorganisms used as feed additives or as production organisms' has been enlarged to cover the characterisation of microorganisms across all regulated sectors. The CEP Panel was presented with the timeline and composition of the work taskforce.

8. Update on New Mandates

8.1. New questions received since the 37th CEP Plenary

The following new mandates have been received since the 37th CEP Plenary meeting.



Food Sector	EFSA-Q-Number	Subject	Reception date
FCM	EFSA-Q-2023-00457	Starlinger_recoSTAR PET art	04/07/2023
FCM	EFSA-Q-2023-00459	Authorisation of Faerch's mechanical PET recycling process based on Vacurema Basic technology	04/07/2023
FCM	EFSA-Q-2023-00461	Starlinger_recoSTAR PET FG	05/07/2023
FCM	EFSA-Q-2023-00462	Starlinger viscotec_deCON	05/07/2023
FCM	EFSA-Q-2023-00463	EREMA Vacunite (EREMA VACUREMA BASIC + Polymetrix SSP VLEAN)	05/07/2023
FCM	EFSA-Q-2023-00464	KREYENBORG_IR Clean+(universal)	06/07/2023
FCM	EFSA-Q-2023-00467	Gneuss_5	07/07/2023
FCM	EFSA-Q-2023-00480	Bandera_Twin05	10/07/2023
FCM	EFSA-Q-2023-00481	Bandera_Twin45	10/07/2023
FCM	EFSA-Q-2023-00495	EREMA_EREMA Advanced	17/07/2023
FCM	EFSA-Q-2023-00496	Starlinger viscotec_viscoZERO PET	17/07/2023
FCM	EFSA-Q-2023-00498	Next Generation Recyclingmaschinen GmbH_LSP 2000	18/07/2023
FCM	EFSA-Q-2023-00499	Next Generation Recyclingmaschinen GmbH_LSP 1200	18/07/2023
FCM	EFSA-Q-2023-00500	Next Generation Recyclingmaschinen GmbH_LSP 600	18/07/2023
FCM	EFSA-Q-2023-00501	Next Generation Recyclingmaschinen GmbH_LSP 3000	18/07/2023
FCM	EFSA-Q-2023-00554	MKF-Schimanski-ERGIS_MKFSE-B4-B5-PET	24/08/2023
ENZ	EFSA-Q-2023-00460	Phospholipase A1/Lysophospholipase from Aspergillus niger (PLN)	04/07/2023
ENZ	EFSA-Q-2023-00487	Development of a Food Enzyme Intake Model calculator tool	12/07/2023
ENZ	EFSA-Q-2023-00522	Endo-1,4- β -xylanase from Aspergillus niger strain XYL	25/07/2023
ENZ	EFSA-Q-2023-00523	MODIFICATION OF AN ALREADY AUTHORISED ENZYME PRODUCED WITH ASPERGILLUS ORYZAE STRAIN AR-962	26/07/2023
ENZ	EFSA-Q-2023-00524	MODIFICATION OF AN ALREADY AUTHORISED ENZYME PRODUCED WITH ASPERGILLUS ORYZAE STRAIN AR-183	26/07/2023
ENZ	EFSA-Q-2023-00525	Application for authorization of 6-phytase from GMTrichoderma reesei AR-766.	26/07/2023
ENZ	EFSA-Q-2023-00529	Authorisation of a lipase from a genetically modifiedTrichoderma reesei strain AR-822	27/07/2023
ENZ	EFSA-Q-2023-00532	MODIFICATION OF AN ALREADY AUTHORISED ENZYME PRODUCED	28/07/2023



		WITH TRICHODERMA REESEI STRAIN RF10625	
ENZ	EFSA-Q-2023-00533	Authorisation of a maltogenic alpha-amylase from a modified strain of <i>S. cerevisiae</i> (LALL-MA+)	28/07/2023
ENZ	EFSA-Q-2023-00555	Application for authorization of Alternansucrase from GMM <i>E. coli</i> EBASSC	24/08/2023
ENZ	EFSA-Q-2023-00557	Triacylglycerol lipase from <i>Aspergillus niger</i> (strain AE-L)	25/08/2023
ENZ	EFSA-Q-2023-00558	Acylglycerol lipase from <i>Penicillium camembertii</i> (strain AE-LGS)	25/08/2023
ENZ	EFSA-Q-2023-00559	Request for EFSA to check the suitability of the new data and to perform a scientific risk assessment on the food enzyme AMP deaminase from a non-genetically modified strain of <i>Streptomyces murinus</i> (strain AE-DNTS)	25/08/2023
ENZ	EFSA-Q-2023-00567	Pullulanase from <i>Klebsiella pneumoniae</i> strain AE-PUL	29/08/2023
ENZ	EFSA-Q-2023-00574	Phospholipase A2 from a genetically modified <i>Trichoderma Reesei</i> strain RF8793	31/08/2023

8.2. Valid questions since the 37th CEP Plenary:

The following mandates have been validated since the 37th CEP Plenary meeting.

Food Sector	EFSA-Q-Number	Subject	Validity date
FCM	EFSA-Q-2022-00287	Guolong_Vacurema Basic	08/08/2023
FCM	EFSA-Q-2022-00298	Ecopacking_Vacurema Basic	04/09/2023
FCM	EFSA-Q-2022-00454	Palamidis_Vacurema Basic	08/08/2023
FCM	EFSA-Q-2022-00837	KGL_Vacurema Basic	18/07/2023
ENZ	EFSA-Q-2022-00843	Leucyl aminopeptidase from <i>Aspergillus oryzae</i> (strain AE-MB)	28/07/2023
ENZ	EFSA-Q-2023-00001	Bromelain from <i>Ananas comosus</i>	24/08/2023
ENZ	EFSA-Q-2023-00002	Leucyl aminopeptidase from <i>Rhizopus oryzae</i> (strain AE-PER)	24/08/2023
ENZ	EFSA-Q-2023-00003	Protease from <i>Geobacillus stearothermophilus</i> (strain AE-TP)	24/08/2023
ENZ	EFSA-Q-2023-00004	Protease from <i>Bacillus amyloliquefaciens</i> (strain AE-NP)	24/08/2023
ENZ	EFSA-Q-2023-00006	Protease from <i>Aspergillus melleus</i> (strain AE-P)	24/08/2023



ENZ	EFSA-Q-2023-00305	Alpha-amylase from <i>Bacillus licheniformis</i> (strain AE-TA)	24/08/2023
ENZ	EFSA-Q-2023-00306	Alpha-amylase from <i>Bacillus amyloliquefaciens</i> (strain AE-BAA)	07/09/2023
ENZ	EFSA-Q-2023-00307	Endo-1,4-beta-xylanase from a genetically modified <i>Bacillus subtilis</i> strain AR-153	24/08/2023
ENZ	EFSA-Q-2023-00308	Beta-amylase from <i>Bacillus flexus</i> (strain AE-BAF)	07/09/2023
ENZ	EFSA-Q-2023-00309	Alpha-glucosidase from <i>Aspergillus niger</i> (strain AE-TGU)	24/08/2023
ENZ	EFSA-Q-2023-00356	Glutaminase from <i>Bacillus amyloliquefaciens</i> (strain AE-GT)	24/08/2023
ENZ	EFSA-Q-2023-00357	4-alpha-glucanotransferase from <i>Geobacillus pallidus</i> (strain AE-SAS)	24/08/2023
ENZ	EFSA-Q-2023-00359	Alpha-L-rhamnosidase from <i>Penicillium decumbens</i> (strain AE-HP)	24/08/2023
ENZ	EFSA-Q-2023-00366	Invertase from a genetically modified <i>Trichoderma reesei</i> strain AR-996	07/09/2023
ENZ	EFSA-Q-2023-00367	Serine endopeptidase from a genetically modified <i>Trichoderma reesei</i> strain AR-201	11/09/2023
ENZ	EFSA-Q-2023-00370	Triacylglycerol lipase from <i>Rhizopus oryzae</i> (strain AE-TL)	08/09/2023
ENZ	EFSA-Q-2023-00371	Triacylglycerol lipase from <i>Mucor javanicus</i> (strain AE-LM)	31/08/2023
ENZ	EFSA-Q-2023-00373	Triacylglycerol lipase from <i>Candida cylindracea</i> (strain AE-LAYH)	25/07/2023
ENZ	EFSA-Q-2023-00381	Glucoamylase from <i>Rhizopus oryzae</i> (strain AE-G)	31/08/2023
ENZ	EFSA-Q-2023-00382	Beta-glucosidase from <i>Penicillium multicolor</i> (strain AE-GLY)	25/07/2023
ENZ	EFSA-Q-2023-00383	Laccase from <i>Trametes hirsuta</i> (strain AE-OR)	05/09/2023
ENZ	EFSA-Q-2023-00384	Triacylglycerol lipase from <i>Penicillium roqueforti</i> (strain AE-LRF)	05/09/2023



ENZ	EFSA-Q-2023-00385	Application for extension of use of Peroxidase from <i>Aspergillus niger</i> (MOX)	25/07/2023
ENZ	EFSA-Q-2023-00386	MODIFICATION OF AN ALREADY AUTHORISED ENZYME PRODUCED WITH T. REESEI STRAIN AR-256	25/07/2023
ENZ	EFSA-Q-2023-00413	Protein-glutaminase from <i>Chryseobacterium proteolyticum</i> (strain AE-PG)	07/08/2023
ENZ	EFSA-Q-2023-00414	Mannan endo-1,4-beta-mannosidase from <i>Aspergillus niger</i> (strain AE-HCM)	07/08/2023
ENZ	EFSA-Q-2023-00422	APPLICATION FOR AN ENDO-1,4-B-GLUCANASE FROM TRICHODERMA REESEI AR-715	25/08/2023
ENZ	EFSA-Q-2023-00523	MODIFICATION OF AN ALREADY AUTHORISED ENZYME PRODUCED WITH ASPERGILLUS ORYZAE STRAIN AR-962	11/09/2023
ENZ	EFSA-Q-2023-00524	MODIFICATION OF AN ALREADY AUTHORISED ENZYME PRODUCED WITH ASPERGILLUS ORYZAE STRAIN AR-183	08/09/2023

8.3. Withdrawn questions since the 37th CEP Plenary:

None

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

9.1. Scientific Committee/Panel(s) including their Working Groups

None.

9.2. CEP Panel Working Groups /Task Forces

9.2.1. 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](#).

9.2.2. 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](#).



9.2.3. CEP WG on Enzymes

Triggered by needs emerged during the dossier evaluation, the WG presented a proposal to develop a catalogue of AMR genes in *Bacillus* species by means of a bioinformatic tool. The Panel agreed to support this self-task. The delivery is expected by June 2024.

No additional issues were brought to the attention of the CEP Panel further to what is already recorded in the [minutes of the WG](#).

9.2.4 CEP WG on Preparation for re-evaluation of phthalates, structurally similar substances and replacement substances

An update on the activities carried out on the collection of occurrence data in food and food contact materials in support of the exposure Assessment of substances potentially used as plasticisers was given to the CEP Panel.

9.3. EFSA

None

9.4. European Commission

The Panel was informed about what kind of management measures are taken, following negative evaluation of food enzymes by EFSA.

10. Any other business

None
