

24-25 June 2026

09:00-13:00 / 09:00-13:00

MINUTES - Agreed on 25 June 2026

Location: Teleconference

Attendees:

o Panel Members:

José Manuel Barat Baviera, Claudia Bolognesi, Francesco Catania, Gabriele Gadermaier, Ralf Greiner, Baltasar Mayo, Alicja Mortensen, Yrjö Roos, Hendrik van Loveren, Laurence Vernis, Holger Zorn (Chair)

o Hearing Experts¹:

Eleonora Marini participated as ISA (Individual Scientific Advisor) contractor (ref. EOI/EFSA/2022/01 – CT 45 FIP)

o European Commission and/or Member States representatives:

EC: Dimitra Papadimitriou

o EFSA:

Food Ingredients and Packaging (FIP) Unit: Jaime Aguilera, Magdalena Andryszkiewicz, Daniele Cavanna, Valeriu-Georghe Curtui, Ana Criado, Cristina Fernández-Fraguas, Ana Gomes, Natalia Kovalkovicova, Yi Liu, Simone Lunardi, Silvia Peluso, Valentina Tokić, Alessandro Manghi, Irene Bonino, Anna Ferrandis Rosell

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Marize De Lourdes Marzo Solano for both days, Baltasar Mayo on the 24th June from 9-11:30 and from Claudia Bolognesi for the 25th June.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Panel members

In accordance with EFSA's Policy on Independence² and the Decision of the Executive Director on Competing Interest Management³, EFSA screened the Annual Declarations of Interest filled out by the Panel members invited to the present meeting and the preparatory meetings listed under agenda item "Preparatory meeting/s with Risk Assessment". No conflicts of interest related to the matters discussed in these meetings were identified during the screening process, and no interests were declared orally by the Panel members at the beginning of these meetings.

4. Agreement of the minutes of the 20th FEZ Panel Plenary meeting held on 16-18 June 2026.

The minutes of the 20^h Panel plenary meeting were agreed on 18 June 2026.

¹ As defined in Article 34 of the document "Implementing Rule of the Management Board of the European Food Safety Authority laying down the rules on the selection, appointment and operations of the Scientific Committee, Scientific Panels and of their Working Groups": <https://www.efsa.europa.eu/sites/default/files/paneloperation.pdf>

² https://www.efsa.europa.eu/sites/default/files/corporate_publications/files/independence-policy-2024.pdf

³ https://www.efsa.europa.eu/sites/default/files/corporate_publications/files/decision-ed-on-competing-interest-management-2024.pdf



5. Scientific outputs submitted for discussion/adoption

5.1 Draft opinion on the extension of use of the food enzyme alpha-amylase from a non-genetically modified *Bacillus amyloliquefaciens* strain LMG-S 32676 ([EFSA-Q-2025-00533](#))

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

5.2 Draft opinion on the extension of use of the food enzyme alpha-amylase from a genetically modified *Bacillus licheniformis* strain NZYM-AC ([EFSA-Q-2025-00565](#))

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

5.3 Draft opinion on the extension of use of the food enzyme alpha-amylase from a genetically modified *Bacillus licheniformis* strain NZYM-AC ([EFSA-Q-2025-00566](#))

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

5.4 Draft opinion on the extension of use of the food enzyme alpha-amylase from a non-genetically modified *Aspergillus oryzae* strain NZYM-NA ([EFSA-Q-2025-00571](#))

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

5.5 Draft opinion on the extension of use of the food enzyme alpha-amylase from a genetically modified *Aspergillus niger* strain NZYM-SB ([EFSA-Q-2025-00647](#))

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

5.6 Draft opinion on the extension of use of the food enzyme alpha-amylase from a genetically modified *Aspergillus niger* strain NZYM-MC ([EFSA-Q-2025-00683](#))

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

5.7 Draft opinion on the extension of use of the food enzyme endo-1,4-beta-xylanase from a genetically modified *Trichoderma reesei* strain NZYM-ER ([EFSA-Q-2025-00644](#))

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

5.8 Draft opinion on the extension of use of the food enzyme containing cellulase, glucanase and xylanase from a non-genetically modified *Trichoderma reesei* strain AR-999 ([EFSA-Q-2025-00583](#))

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

5.9 Draft opinion on the extension of use of the food enzyme containing cellulase, glucanase and xylanase from a non-genetically modified *Trichoderma reesei* strain AR-256 ([EFSA-Q-2025-00519](#))

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

5.10 Draft opinion on the extension of use of the food enzyme phospholipase A1 from a genetically modified *Aspergillus niger* strain NZYM-FP ([EFSA-Q-2025-00639](#))



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

5.11 Draft opinion on the extension of use of the food enzyme phospholipase A1 from a genetically modified *Aspergillus oryzae* strain NZYM-PP ([EFSA-Q-2025-00640](#))

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

5.12 Draft opinion on the extension of use of the food enzyme cellulase from a non-genetically modified *Aspergillus niger* strain 294 ([EFSA-Q-2025-00536](#))

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

5.13 Draft opinion on the extension of use of the food enzyme thermolysin from a non-genetically modified *Anoxybacillus caldiproteolyticus* strain AE-TP ([EFSA-Q-2025-00645](#))

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

5.14 Draft opinion on the extension of use of the food enzyme glucose oxidase from a genetically modified *Aspergillus oryzae* strain NZYM-KP ([EFSA-Q-2025-00587](#))

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

5.15 Draft opinion on the extension of use of the food enzyme endo-1,3(4)-beta-glucanase from a non-genetically modified *Rasamsonia composticola* strain 427-FS ([EFSA-Q-2025-00534](#))

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

5.16 Draft opinion on the extension of use of the food enzyme leucyl aminopeptidase from a genetically modified *Aspergillus oryzae* strain NZYM-BU ([EFSA-Q-2025-00586](#))

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

5.17 Draft opinion on the extension of use of the food enzyme carboxypeptidase D from a genetically modified *Aspergillus oryzae* strain NZYM-MK ([EFSA-Q-2025-00623](#))

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

5.18 Draft opinion on the extension of use of the food enzyme bacillolysin from a non-genetically modified *Bacillus amyloliquefaciens* strain HPN 131 ([EFSA-Q-2025-00535](#))

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

5.19 Draft opinion on the extension of use of the food enzyme chymotrypsin from a genetically modified *Bacillus licheniformis* strain NZYM-RH ([EFSA-Q-2025-00665](#))

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

5.20 Draft opinion on the extension of use of the food enzyme pullulanase from a genetically modified *Bacillus licheniformis* strain NZYM-LU ([EFSA-Q-2025-00700](#))



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

5.21 Draft opinion on the extension of use of the food enzyme alpha-galactosidase from a genetically modified *Saccharomyces cerevisiae* strain CBS 615.94 (EFSA-Q-2025-00605)

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

5.22 Draft opinion on the food enzyme pectinase from *Aspergillus tubingensis* Strain PX 22-272 - data package Shin Nihon Chemical Co., Ltd. (EFSA-Q-2023-00270)

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

5.23 Draft opinion on the food enzyme pectinase from *Aspergillus tubingensis* Strain SPG 10-1199 - data package Shin Nihon Chemical Co., Ltd. (EFSA-Q-2023-00271)

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

5.24 Draft opinion on the food enzyme alpha-cyclomaltodextrin glucanotransferase from a genetically modified *Escherichia coli* strain K12 DSM 34229 as a new food enzyme (EFSA-Q-2023-00435)

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

6. Update on new Mandates

None.

7. Feedback from the Scientific Committee/ Scientific Panels/EFSA/ EC

7.1 Scientific Committee

None.

7.2 European Commission

None.

7.3 Scientific Panel(s) including their Working Groups

None.

8. Any other business

- The cross-cutting [Guidance on the characterisation of microorganisms in support of the risk assessment of products used in the food chain](#) (published on 04 November 2025) will be applied to evaluate food enzyme applications received by EFSA from 05 May 2026 onwards. Starting from the same date, new data requirement described in this guidance, whenever deemed necessary, will also be applied in additional data requests for ongoing evaluations. In light of the recently published [Catalogue of EFSA guidance documents](#), the pdf file of the sectorial [Scientific Guidance for the submission of dossiers on Food Enzymes](#) will not be updated to reflect the implementation of this cross-cutting guidance document.



9. Next meeting

The next meeting will be held on 8-9 September 2026, via webconference.