

11-13 March 2025

14:00-16:45 / 09:00-17:45/ 09:00-13:00

MINUTES (Agreed on 13th March 2025)

Location: Parma (EFSA)

Attendees:

- FEZ Panel Members:
José Manuel Barat Baviera , Claudia Bolognesi, Francesco Catania, Gabriele Gadermaier, Ralf Greiner, Baltasar Mayo, Alicja Mortensen, Yrjö Roos, Marize De Lourdes Marzo Solano, Monika Sramkova, Hendrik van Loveren, Laurence Vernis, Holger Zorn (Chair)
- ISA Expert: Eleonora Marini
- European Commission:
Catherine Evrein
- EFSA:
Food Ingredients and Packaging (FIP) Unit: Jaime Aguilera, Magdalena Andryszkiewicz, Laura Cabo Sanmartin, Daniele Cavanna, Valeriu-Georghe Curtui, Ana Criado, Cristina Fernández-Fraguas, Ana Gomes, Natália Kovalkovičová, Yi Liu, Simone Lunardi, Alexia Ollier, Jeroen Pasch, Silvia Peluso, Maria Chiara Sicuri, Valentina Tokić
- FPA Partners¹ :
On 12th March for the agenda item 6.9: Agnieszka Podolska-Charley, Sophie Granier, Veronika Plichta
On 13th March for the agenda item 6.10: Mirjana Anđelković and Nicolas Viddick

1. Welcome and apologies for absence

The chair welcomed the participants.

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. 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.

¹ EFSA grant GP/EFSA/FIP/2022/01

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

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



4. Agreement of the minutes of the 7th FEZ Panel meeting held on 11-12 February 2025 in Parma

The minutes of the 7th FEZ Panel meeting were agreed on 12th February 2025

5. Report on written procedure

No written procedures to report.

6. Scientific outputs submitted for discussion/adoption

6.1 Follow-up opinion linked to EFSA-Q-2015-00693 Endo-1,3(4)- β -glucanase from a non-genetically modified *Cellulosimicrobium funkei* strain AE-TN ([EFSA-Q-2024-00086](#))

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.

6.2 Beta galactosidase produced by *K. Lactis* LAC-01 - data package Nagase (Europa) GmbH ([EFSA-Q-2022-00598](#))

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.

6.3 Extension of use of the food enzyme endo-1,4-beta-xylanase from a genetically modified *Aspergillus niger* strain XEA ([EFSA-Q-2024-00452](#))

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.

6.4 Alternansucrase from a genetically modified *Escherichia Coli* strain EBASSC ([EFSA-Q-2023-00555](#))

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.

6.5 Pullulanase from a non-genetically modified *Klebsiella pneumoniae* strain AE-PUL ([EFSA-Q-2023-00567](#))

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.

6.6 Cellulase From *Trichoderma citrinoviride* Strain C1-5-2 ([EFSA-Q-2023-00294](#))

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.

6.7 Glucoamylase from *Aspergillus niger* AGME 1415 KY ([EFSA-Q-2023-00219](#))

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.



6.8 Tannase from *Aspergillus oryzae* (strain TAN 206) ([EFSA-Q-2016-00534](#))

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.

6.9 Fructosyltransferase from a genetically modified *Yarrowia lipolytica* ([EFSA-Q-2024-00010](#))

The FEZ Panel discussed the draft scientific opinion and will continue the discussion in a future FEZ plenary meeting.

6.10 Phospholipase A1 from a genetically modified *Trichoderma reesei* strain DP-Nzk98 ([EFSA-Q-2024-00065](#))

The FEZ Panel discussed and finalised the draft scientific opinion. After amendments, the draft opinion will be presented at the next available FEZ plenary meeting for further discussion and possible adoption.

6.11 Prolyl oligopeptidase from a genetically modified *Trichoderma reesei* strain DP-Nyq99 ([EFSA-Q-2023-00906](#))

The FEZ Panel discussed the draft opinion and concluded that additional information is required in order to proceed with the safety assessment of this food enzyme. A request for additional information will be sent to the applicant.

6.12 Acetolactate decarboxylase from a genetically modified *Bacillus subtilis* strain DP-Ezz65 as a new food enzyme ([EFSA-Q-2024-00069](#))

The FEZ Panel discussed and finalised the draft scientific opinion. After amendments, the draft opinion will be presented at the next available FEZ plenary meeting for further discussion and possible adoption.

7. Other scientific topics for information/discussion

None.

8. Update on new mandates

None.

9. Feedback from the Scientific Committee/Scientific Panels/ EFSA/European Commission

9.1 Scientific Committee

The chair updated the Panel on topics discussed during the most recent Scientific Committee meeting.



9.2 European Commission

European Commission representatives provided an update to the Panel regarding two mandates that will be issued to the European Food Safety Authority (EFSA) in 2025.

9.3 Updates from Panel Working Groups

Not applicable

9.4 Updates from EFSA

Not applicable

10. AoB

The next FEZ Panel meeting will take place via webconference from 9-10 April 2025.

11. Preparatory meetings with risk assessment

Since the last FEZ Plenary meeting, five preparatory meetings chaired by EFSA staff were held as follows.

Declarations of Interest:

In accordance with EFSA's Policy on Independence⁴ and the Decision of the Executive Director on Competing Interest Management⁵, 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 these meetings have been identified during the screening process, and no interests were declared orally by the members at the beginning of each meeting.

11.1 Preparatory meeting on Allergenicity

Time: 5th of March from 14.30 to 18.00

Location: Teleconference

Attendees:

- FEZ Panel Members:
Gabriele Gadermaier, Hendrik van Loveren
- EFSA:
Food Ingredients and Packaging (FIP) Unit: Magdalena Andryszkiewicz, Cristina Fernández-Fraguas (chair), Silvia Peluso.

11.2 Preparatory meeting on dietary exposure

Time: 5th of March from 14.00 to 18.00

Location: Teleconference

Attendees:

- FEZ Panel Members:

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁵ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



José Manuel Barat Baviera, Ralf Greiner, Holger Zorn, Yrjö Roos

- EFSA:
Food Ingredients and Packaging (FIP) Unit: Daniele Cavanna, Yi Liu (chair), Maria Chiara Sicuri, Valentina Tokić

11.3 Preparatory meeting on toxicology

Time: 6th of March from 14.00 to 17.00

Location: Teleconference

Attendees:

- FEZ Panel Members:
Claudia Bolognesi, Alicja Mortensen, Marize De Lourdes Marzo Solano, Monika Sramkova, Hendrik van Loveren
- EFSA:
Food Ingredients and Packaging (FIP) Unit: Ana Criado, Natalia Kovalkovicova (chair), Valentina Tokić, Daniele Volpi

11.4 Preparatory meeting on technology

Time: 3rd of March from 9.15 to 12.45

Location: Teleconference

Attendees:

- FEZ Panel Members:
José Manuel Barat Baviera, Ralf Greiner, Holger Zorn
- EFSA:
Food Ingredients and Packaging (FIP) Unit: Magdalena Andryszkiewicz (chair), Cristina Fernández-Fraguas, Jeroen Pasch, Valentina Tokić

11.5 Preparatory meeting on microbiology

Time: 6th of March from 09.00 to 13.00

Location: Teleconference

Attendees:

- FEZ Panel Members:
Baltasar Mayo, Laurence Vernis
 - EFSA:
Food Ingredients and Packaging (FIP) Unit: Jaime Aguilera, Yi Liu, Simone Lunardi, Silvia Peluso (chair)
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11.6 Outcome

Different sections of a draft opinion were discussed in the respective preparatory meetings. The combined outcome is reported below.

11.6.1. Extension of use of the food enzyme endo-polygalacturonase from a genetically modified *Trichoderma reesei* strain RF6197 ([EFSA-Q-2024-00676](#))

The involved experts discussed and finalised the draft scientific opinion. After amendments, the draft opinion will be presented at the next available FEZ plenary meeting for further discussion and possible adoption.

11.6.2. Extension of use of the food enzyme pectin esterase from a genetically modified *Trichoderma reesei* strain RF6201 ([EFSA-Q-2024-00677](#))

The involved experts discussed and finalised the draft scientific opinion. After amendments, the draft opinion will be presented at the next available FEZ plenary meeting for further discussion and possible adoption.

11.6.3. D-psicose 3-epimerase from a genetically modified *Escherichia coli* strain K-12 W3110-TKO CDX-088 ([EFSA-Q-2024-00310](#))

The involved experts discussed the draft opinion and concluded that additional information is required in order to proceed with the safety assessment of this food enzyme. A request for additional information will be sent to the applicant.

11.6.4. AMP deaminase from *A. melleus* (AE-DN) ([EFSA-Q-2014-00326](#))

The involved experts discussed the draft opinion and concluded that additional information is required in order to proceed with the safety assessment of this food enzyme. A request for additional information will be sent to the applicant.

11.6.5. Cellulase from a genetically modified *Aspergillus niger* strain NZYM-EN ([EFSA-Q-2024-00645](#))

The involved experts discussed the draft opinion and concluded that additional information is required in order to proceed with the safety assessment of this food enzyme. A request for additional information will be sent to the applicant.

11.6.6. Papain from *Carica papaya* ([EFSA-Q-2023-00441](#))

The involved experts discussed the draft opinion and concluded that additional information is required in order to proceed with the safety assessment of this food enzyme. A request for additional information will be sent to the applicant.

11.6.7. Extension of use of the food enzyme mannan endo-1,4-beta-mannosidase from a non-genetically modified *Aspergillus niger* strain AE-HCM ([EFSA-Q-2023-00414](#))

The involved experts discussed the draft opinion and concluded that additional information is required in order to proceed with the safety assessment of this food enzyme. A request for additional information will be sent to the applicant.

11.6.8. Extension of use of the food enzyme beta-galactosidase from a genetically modified *Aspergillus niger* strain TOL ([EFSA-Q-2024-00637](#))

The involved experts discussed the draft opinion and concluded that additional information is required in order to proceed with the safety assessment of this food enzyme. A request for additional information will be sent to the applicant.
