



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON HUMAN NUTRITION ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 29 July 2021, TELE/WEB
(Agreed on 3/August/ 2021)**

Participants

- Working Group Members:
 - Thomas Frenzel and Jean-Louis Bresson
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
Jose Ángel Gómez Ruiz, Tilemachos Goumperis
- Others:
 - Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topic(s) for discussion

4.1 EFSA-GMO-DE-2019-157 (LBFLFK canola)⁴

The Working Group discussed the human nutritional assessment of this application.

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00394>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON TOX ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 28 July 2021, TELE/WEB
(Agreed on 3 August 2021)**

Participants

- Working Group Members:
 - Ian Dewhurst and Hanspeter Naegeli.
- Ad hoc Experts¹:
 - None
- European Commission and/or Member States representatives:
 - None
- EFSA:
 - GMO Unit: Michele Ardizzone, Riccardo Vrizz, Andrea Gennaro, Paschalina Grammatikou and Anna Lanzoni.
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work : <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



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 Working Group 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 126th Working Group meeting held on 5-6 July 2021 via TELE/WEB

The minutes of the 126th Working Group meeting held on 5-6 July 2021 were agreed.⁴

5. Scientific topic(s) for discussion

5.1. EFSA-GMO-DE-2019-157 (LBFLFK canola)⁵

The Working Group discussed the application. Further discussion is needed.

5.2. EFSA-GMO-NL-2019-161 (Maize MON 87429)⁶

The Working Group discussed the application. Further discussion and clarifications from the applicant are needed.

5.3. EFSA-GMO-NL-2019-163 (Maize DP-023211-2)⁷

The Working Group discussed the application. Further discussion is needed.

5.4. EFSA-GMO-NL-2019-164 (Maize NK603xT25xDAS-40278-9)⁸

The Working Group discussed the application. Further discussion is needed.

5.5. EFSA-GMO-BE-2019-165 (Soybean DBN-09004-6)⁹

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

5.6. EFSA-GMO-NL-2020-172 (Maize DP-915635-4)¹⁰

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

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 <https://www.efsa.europa.eu/sites/default/files/wqs/gmo/wq-applications-foodfeed-2018-2021.pdf>

⁵ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00394>

⁶ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00628>

⁷ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00807>

⁸ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00707>

⁹ <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00013>

¹⁰ <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00834>



6. Any other business

Nothing to report.

7. Next meeting

27-28 September 2021, online.



SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 126th MEETING OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 5-6 July 2021, TELE/WEB
(Agreed on 19 July 2021)**

Participants

- Working Group Members:
 - Jean-Louis Bresson, Ian Dewhurst, Michelle Epstein, Thomas Frenzel, Javier Moreno, Hanspeter Naegeli and Giovanni Savoini.
- Ad hoc Experts¹:
 - None
- European Commission and/or Member States representatives:
 - DG SANTE : Olga Orlova
- EFSA:
 - GMO Unit: Michele Ardizzone, Giacomo De Sanctis, Silvia Federici, Antonio Fernandez Dumont, Tilemachos Goumperis, Paschalina Grammatikou, Anna Lanzoni, Nikoletta Papadopoulou, Pietro Piffanelli and Riccardo Vriz.
 - Data Unit: José Ángel Gómez Ruiz
- Others:

Applicant (for the Applicant's hearing): Kimberly Hodge-Bell - Macromolecule Toxicology Lead, Bayer Agriculture BVBA; Thomas Edrington - Protein Technology Lead, Bayer Agriculture BVBA; Lieselot Bertho - Global Regulatory Affairs Manager, Cross Crop Strategy, Bayer Agriculture BVBA; Pascale Delzenne - Regulatory Affairs Manager Traits, EMEA, Bayer Agriculture BVBA and Tewodros Firdissa Duressa - Regulatory Affairs Manager Traits, EMEA, Bayer Agriculture BVBA.

Molecular Characterisation Hearing expert: Philippe Guerche, member of Molecular Characterisation Working Group and GMO Panel (for the Applicant's Hearing)

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups 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 Working Group 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 125th Working Group meeting held on 3-4 May 2021 via TELE/WEB

The minutes of the 125th Working Group meeting held on 3-4 April 2021 were agreed.⁴

5. Scientific topic(s) for discussion

5.1 EFSA-GMO-ES-2018-154 (Cotton GHB811)⁵

The Working Group discussed the application. The Food and Feed risk assessment was completed.

5.2 EFSA-GMO-DE-2019-157 (LBFLFK canola)⁶

The Working Group discussed the application. Further discussion and clarifications from the applicant are needed.

5.3 EFSA-GMO-NL-2019-159 (Maize DP-202216-6)⁷

The Working Group discussed the application. Further discussion is needed.

5.4 EFSA-GMO-NL-2019-161 (Maize MON 87429)⁸

The Working Group discussed the application. The toxicological assessment of the protein DMO newly expressed in maize MON 87429 was also discussed in the context of an Applicant's Experts hearing, see point 6 for details. Further discussion is needed.

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 <https://www.efsa.europa.eu/sites/default/files/wgs/gmo/wg-applications-foodfeed-2018-2021.pdf>

⁵ <https://open.efsa.europa.eu/questions/EFSA-Q-2018-00808>

⁶ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00394>

⁷ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00419>

⁸ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00628>



5.5 EFSA-GMO-BE-2019-169 (Oilseed rape MON 94100)⁹

The Working Group discussed the application. The toxicological assessment of the protein DMO newly expressed in oilseed rape MON 94100 was also discussed in the context of an Applicant's Experts hearing, see point 6 for details. Further discussion is needed.

6. Applicant's Hearing

Mrs. Kimberly Hodge-Bell, Mr. Thomas Edrington, Mrs Lieselot Bertho, Mrs. Pascale Delzenne and Mr. Tewodros Firdissa Duessa were invited to the present meeting to elaborate on behalf of the applicant Bayer Agriculture BVBA on the toxicological assessment of the DMO proteins newly expressed respectively in:

- maize MON 87429 (**application EFSA-GMO-NL-2019-161, EFSA-Q-2019-00628**).
- oilseed rape MON 94100 (**application EFSA-GMO-NL-2020-169, EFSA-Q-2020-00749**).

They attended the meeting on 06 July 2021 from 13:00 to 14:00 (CET time).

In accordance with EFSA's Independence Policy 2017 and implementing rules¹⁰ and the Decision of the Executive Director of the European Food Safety Authority on Competing Interest Management¹¹, EFSA invited Mrs. Kimberly Hodge-Bell, Mr. Thomas Edrington, Mrs Lieselot Bertho, Mrs. Pascale Delzenne and Mr. Tewodros Firdissa Duessa to submit an ADoI. Their participation was limited to providing testimony, without the possibility to take on any role undertaken by members of the Panel, in accordance with the applicable legal framework.

Upon request from EFSA, the applicant experts were given the opportunity to present at this hearing the toxicological assessment of the DMO proteins newly expressed respectively in maize MON 87429 (application EFSA-GMO-NL-2019-161, EFSA-Q-2019-00628) and oilseed rape MON 94100 (application EFSA-GMO-NL-2020-169, EFSA-Q-2020-00749). The clarification discussion was in line with the request for additional information matter of the stop-the-clock (8) letter for application EFSA-GMO-NL-2019-161, sent to the applicant on 14 June 2021 (Ref. AA/PP/AL/AFD/iv OC-2021-24909250); and with the request for additional information matter of the stop-the-clock (3) letter for application EFSA-GMO-NL-2020-169, EFSA-Q-2020-00749, sent to the applicant on 21 June 2021, (Ref. AA/PP/MA/SF/iv OC-2021-24925587). After the hearing was finished, and the applicant experts left the teleconference, the Working Group and the Molecular Characterisation hearing expert discussed the clarifications provided by the applicant. Further discussion is needed.

EFSA will follow up by providing the applicant with a written summary of the points discussed and the next steps and relative timelines.

7. Any other business

7.1 Update in the upcoming implementation of the requirements of the statement on human dietary exposure assessment to newly expressed proteins in GM food

The Working Group discussed the technicalities in sampling pollen for protein expression data from oilseed rape and soybean plants.

7.2 Update from Synbio Genetically Modified Plants Food and Feed Risk Assessment WG

A scientific officer informed on the progression status of the working group.

⁹ <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00749>

¹⁰ EFSA's Independence Policy 2017 and implementing rules:
<http://www.efsa.europa.eu/sites/default/files/consultation/110707b.pdf>

¹¹ Decision of the Executive Director of the European Food Safety Authority on Competing Interest Management:
<https://www.efsa.europa.eu/en/corporate/pub/independencepolicy17>



8. Next meeting

27-28 September 2021, online



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON TOX ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 22 June 2021, TELE/WEB
(Agreed on 25 June 2021)**

Participants

- Working Group Members:
 - Ian Dewhurst, Javier Moreno, Hanspeter Naegeli
- Hearing Experts¹:
 - Ivano Eberini
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Michele Ardizzone, Tilemachos Goumperis, Anna Lanzoni and Riccardo Vrizz
- Others:
 - none

1. Welcome and apologies for absence

No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



1. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 EFSA-GMO-DE-2019-157 (Canola LBFLFK BASF) ⁴

The Working Group discussed the application with regards to in silico studies. Further discussion is needed.

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00394>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON HUMAN NUTRITION ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 08 June 2021, TELE/WEB
(Agreed on 10 June 2021)**

Participants

- Working Group Members:
 - Jean-Louis Bresson and Thomas Frenzel
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
Jose Ángel Gómez Ruiz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topic(s) for discussion

4.1 EFSA-GMO-NL-2019-161 (Maize MON 87429)⁴

The Working Group discussed on this application. Further discussions are needed.

4.2. Consumption data for GMO applications and pollen

The Sub Working discussed on these topics. Further discussions are needed.

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00628>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON TOX ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 26 May 2021, TELE/WEB
(Agreed on 2 June 2021)**

Participants

- Working Group Members:
 - Ian Dewhurst, Hanspeter Naegeli
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Michele Ardizzone, Anna Lanzoni and Tilemachos Goumperis
- Others:
 - none

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 EFSA-GMO-DE-2020-170 (Maize MON 95379) ⁴

The Working Group discussed the application. Further discussion and clarifications from the applicant are needed.

3.2 EFSA-GMO-DE-2019-161 (Maize MON 87429) ⁵

The Working Group discussed the application. Further discussion and clarifications from the applicant are needed.

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2006-170>

⁵ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-161>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 125th MEETING OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 03-04 May 2021, TELE/WEB
(Agreed on 20 May 2021)**

Participants

- Working Group Members:
 - Jean-Louis Bresson, Ian Dewhurst, Michelle Epstein, Thomas Frenzel, Javier Moreno, Hanspeter Naegeli and Giovanni Savoini.
- Ad hoc Experts¹:
 - None
- European Commission and/or Member States representatives:
 - DG SANTE : Olga Orlova
- EFSA:
 - GMO Unit: Michele Ardizzone, Antonio Fernandez Dumont, Tilemachos Goumperis, Anna Lanzoni and Riccardo Vriz
 - Data Unit: José Ángel Gómez Ruiz
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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 124th Working Group meeting held on 19 April 2021 via TELE/WEB

The minutes of the 124th Working Group meeting held on 19 April 2021 were agreed.⁴

5. Scientific topic(s) for discussion

4.1 EFSA-GMO-ES-2018-154 (GHB811 cotton)⁵

The Working Group discussed the application. Further discussion is needed.

4.2 EFSA-GMO-DE-2019-157 (LBFLFK canola)⁶

The Working Group discussed the application. Further discussion and clarifications from the applicant are needed.

4.3 EFSA-GMO-NL-2019-159 (DP-202216-6 Maize)⁷

The Working Group discussed the application. Further discussion and clarifications from the applicant are needed.

4.4 EFSA-GMO-NL-2019-161 (Maize MON 87429)⁸

The Working Group discussed the application. Further discussion is needed.

4.5 EFSA-GMO-NL-2019-163 (Maize DP-023211-2)⁹

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

4.6 EFSA-GMO-NL-2019-164 (Maize NK603 x T25 x DAS-40278-9)¹⁰

The Working Group discussed the application. Further discussion is needed.

4.7 EFSA-GMO-BE-2019-165 (soybean DBN-09004-6)¹¹

The Working Group discussed the application. Further discussion is needed.

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 <https://www.efsa.europa.eu/sites/default/files/wqs/gmo/wq-applications-foodfeed-2018-2021.pdf>

⁵ <https://open.efsa.europa.eu/questions/EFSA-Q-2018-00808>

⁶ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00394>

⁷ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00419>

⁸ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00628>

⁹ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00807>

¹⁰ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00808>

¹¹ <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00013>



4.8 EFSA-GMO-NL-2020-170 (Maize MON 95379)¹²

The Working Group discussed the application. Further discussion is needed.

4.9 EFSA-GMO-NL-2020-171 (Maize DP4114xMON89034xMON87411xDAS-40278-9)¹³

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

5. Any other business

Peer reviews for Cry1 and 2 proteins and VIP 3Aa: the FFWG discussed the following publications:

-EFSA (European Food Safety Authority), Anastassiadou M, Arena M, Auteri D, Brancato A, Bura L, Carrasco Cabrera L, Chaideftou E, Chiusolo A, Crivellente F, De Lentdecker C, Egsmose M, Fait G, Greco L, Ippolito A, Istace F, Jarrah S, Kardassi D, Leuschner R, Lostia A, Lythgo C, Magrans O, Mangas I, Miron I, Molnar T, Padovani L, Parra Morte JM, Pedersen R, Reich H, Santos M, Sharp R, Szentes C, Terron A, Tiramani M, Vagenende B and Villamar-Bouza L, 2021. Conclusion on the peer review of the pesticide risk assessment of the active substance *Bacillus thuringiensis* subsp. *kurstaki* strain EG2348. EFSA Journal 2021;19(4):6495, 20 pp. <https://doi.org/10.2903/j.efsa.2021.6495>

-EFSA (European Food Safety Authority), Anastassiadou M, Arena M, Auteri D, Brancato A, Bura L, Carrasco Cabrera L, Chaideftou E, Chiusolo A, Crivellente F, De Lentdecker C, Egsmose M, Fait G, Greco L, Ippolito A, Istace F, Jarrah S, Kardassi D, Leuschner R, Lostia A, Lythgo C, Magrans O, Mangas I, Miron I, Molnar T, Padovani L, Parra Morte JM, Pedersen R, Reich H, Santos M, Sharp R, Szentes C, Terron A, Tiramani M, Vagenende B and Villamar-Bouza L, 2021. Conclusion on the peer review of the pesticide risk assessment of the active substance *Bacillus thuringiensis* subsp. *kurstaki* strain PB 54. EFSA Journal 2021;19(4):6496, 20 pp. <https://doi.org/10.2903/j.efsa.2021.6496>

Workshop on allergenicity-development needs: a Scientific officer presented the programme of event¹⁴ that will take place on 15-16 June 2021.

6. Next meeting

5-6 July 2021, online

¹² <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00786>

¹³ <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00833>

¹⁴ <https://www.efsa.europa.eu/en/events/gmo-workshop-allergenicity-assessment>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON HUMAN NUTRITION ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 28 April 2021, TELE/WEB
(Agreed on 5 May 2021)**

Participants

- Working Group Members:
 - Thomas Frenzel and Jean-Louis Bresson
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - Jose Ángel Gómez Ruiz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topic(s) for discussion

The Sub Working Group on Human Nutrition was updated on different topics discussed during the applicant's meeting on 13th April, 2021.

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



SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 124th MEETING OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 19 April 2021, TELE/WEB
(Agreed on 22 April 2021)**

Participants

- Working Group Members:
 - Jean-Louis Bresson, Ian Dewhurst, Michelle Epstein, Thomas Frenzel, Javier Moreno, Hanspeter Naegeli and Giovanni Savoini.
- Ad hoc Experts¹:
 - none
- European Commission and/or Member States representatives:
 - None
- EFSA:
 - GMO Unit: Michele Ardizzone, Antonio Fernandez Dumont, José Ángel Gómez Ruiz, Tilemachos Goumperis, Anna Lanzoni and Riccardo Vríz
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants. All invited experts attended the meeting.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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 123rd Working Group meeting held on 15-16 March 2021 via TELE/WEB.

The minutes of the 123rd Working Group meeting held on 15-16 March 2021 were agreed.⁴

5. Scientific topic(s) for discussion

3.1 EFSA-GMO-NL-2012-109 (Oilseed rape 73496)⁵

The Working Group discussed the application. The section "Food and Feed assessment" of the draft Scientific Opinion can proceed to finalisation.

5. Any other business

Nothing to report.

6. Next meeting

3-4 May 2021, online

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 <https://www.efsa.europa.eu/sites/default/files/wgs/gmo/wg-applications-foodfeed-2018-2021.pdf>

⁵ <https://open.efsa.europa.eu/questions/EFSA-Q-2012-00617>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON ALLERGENICITY ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 9 April 2021, TELE/WEB
(Agreed on 9 April 2020)**

Participants

- Working Group Members:
 - Frits Konig and Javier Moreno
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Antonio Fernández Dumont
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.3 EFSA-GMO-BE-2019-165 (Soybean DBN-09004-6)⁴

The Working Group discussed the application. Further discussion is needed.

4. Any other business

The procurement for the development of a software for HLA-DQ peptide modelling (Ref. OC/EFSA/GMO/2019/02) was discussed.

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00013>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON TOX ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 1 April 2021, TELE/WEB
(Agreed on 1 April 2021)**

Participants

- Working Group Members:
 - Ian Dewhurst and Giovanni Savoini
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Michele Ardizzone, Anna Lanzoni and Riccardo Vriz
- Others:
 - none

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topic(s) for discussion

3.1 EFSA-GMO-NL-2012-109 (Oilseed rape 73496)⁴

The Working Group discussed the application. Further discussion is needed.

3.2 EFSA-GMO-ES-2018-154 (Cotton GHB811)⁵

The Working Group discussed the application. Further discussion and clarifications are needed.

3.3 EFSA-GMO-NL-2019-159 (Maize DP-202216-6)⁶

The Working Group discussed the application. Further discussion is needed.

3.4 EFSA-GMO-NL-2019-164 (NK603xT25xDAS-40278-9 Maize)⁷

The Working Group discussed the application. Further discussion and clarifications are needed.

3.5 EFSA-GMO-BE-2019-165 (Soybean DBN-09004-6)⁸

The Working Group discussed the application. Further discussion and clarifications are needed.

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 <https://open.efsa.europa.eu/questions/EFSA-Q-2012-00617>

⁵ <https://open.efsa.europa.eu/questions/EFSA-Q-2018-00808>

⁶ <https://open.efsa.europa.eu/questions/EFSA-Q-2021-00188>

⁷ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00808>

⁸ <https://open.efsa.europa.eu/questions/EFSA-Q-2020-00013>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 123rd MEETING OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 15-16 March 2021, TELE/WEB
(Agreed on 24 March 2021)**

Participants

- Working Group Members:
 - Jean-Louis Bresson, Ian Dewhurst, Michelle Epstein, Thomas Frenzel, Javier Moreno, Hanspeter Naegeli and Giovanni Savoini.
- Ad hoc Experts¹:
 - none
- European Commission and/or Member States representatives:
 - DG Santé: Olga Orlova
- EFSA:
 - GMO Unit: Michele Ardizzone, Antonio Fernandez Dumont, José Ángel Gómez Ruiz, Tilemachos Goumperis, Anna Lanzoni and Riccardo Vriz
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Hanspeter Naegeli for 16/03.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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 122nd Working Group meeting held on 25-26 January 2021.

The minutes of the 122nd Working Group meeting held 25-26 January 2021 were agreed.⁴

5. Scientific topic(s) for discussion

4.1 EFSA-GMO-DE-2019-157 (LBFLFK canola)⁵

The Working Group discussed the application. Further discussion is needed.

4.2 EFSA-GMO-DE-2017-141 (Cotton COT102)⁶

The Working Group discussed the application. Further discussion and clarifications from the applicant are needed.

4.3 EFSA-GMO-NL-2019-161 (Maize MON 87429)⁷

The Working Group discussed the application. Further discussion and clarifications from the applicant are needed.

4.4 EFSA-GMO-NL-2019-164 (Maize NK603 x T25 x DAS-40278-9)⁸

The Working Group discussed the application. Further discussion is needed.

4.5 EFSA-GMO-ES-2018-154 (Cotton GHB811)⁹

The Working Group discussed the application. Further discussion is needed.

4.6 EFSA-GMO-NL-2019-159 (Maize DP-202216-6)¹⁰

The Working Group discussed the application. Further discussion is needed.

4.7 EFSA-GMO-NL-2012-109 (Oilseed rape 73496)¹¹

The Working Group discussed the application. Further discussion is needed.

5. Any other business

Market survey for bee pollen: a Scientific officer presented the outcome of a procurement on this topic. The external report is published on the EFSA Website¹²

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 <http://www.efsa.europa.eu/sites/default/files/wgs/gmo/wg-applications-foodfeed-2018-2021.pdf>

⁵ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00394>

⁶ <https://open.efsa.europa.eu/questions/EFSA-Q-2017-00271>

⁷ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00628>

⁸ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00808>

⁹ <https://open.efsa.europa.eu/questions/EFSA-Q-2018-00808>

¹⁰ <https://open.efsa.europa.eu/questions/EFSA-Q-2019-00419>

¹¹ <https://open.efsa.europa.eu/questions/EFSA-Q-2012-00617>

¹² <https://efsa.onlinelibrary.wiley.com/doi/10.2903/sp.efsa.2021.EN-6461>



PMEM MON810 2019: the FFWG discussed the following papers proposed in the context of the PMEM MON 810:

Corujo M, Pla M, van Dijk J, Voorhuijzen M, Staats M, Slot M, Lommen A, Barros E, Nadal A, Puigdomènech P, La Paz JL, van der Voet H and Kok E, 2019. Use of omics analytical methods in the study of genetically modified maize varieties tested in 90 days feeding trials. *Food Chemistry*, 292, 359-371.

Al-Harbi A, Sahira L, Edwards MG, Qusti S, Cockburn A, Poulsen M and Gatehouse AMR, 2019. A proteomic-based approach to study underlying molecular responses of the small intestine of Wistar rats to genetically modified corn (MON810). *Transgenic Res*, 28, 479-498.

Coumoul X, Servien R, Juricek L, Kaddouch-Amar Y, Lippi Y, Berthelot L, Naylies C, Morvan ML, Antignac JP, Desdoits-Lethimonier C, Jegou B, Tremblay-Franco M, Canlet C, Debrauwer L, Le Gall C, Laurent J, Gouraud PA, Cravedi JP, Jeunesse E, Savy N, Dandere-Abdoulkarim K, Arnich N, Fourès F, Cotton J, Broudin S, Corman B, Moing A, Laporte B, Richard Forget F, Barouki R, Rogowsky P and Salles B, 2019. The GMO90+ Project: Absence of Evidence for Biologically Meaningful Effects of Genetically Modified Maize-based Diets on Wistar Rats After 6-Months Feeding Comparative Trial. *Toxicological Sciences*, 168(2), 315-338.

Mesnager R, Biserni M, Antoniou MN, Le Roy C and Salles B, 2019. Relationship between faecal microbiota and plasma metabolome in rats fed NK603 and MON810 GM maize from the GMO90+ study. *Food and Chemical Toxicology*, 131, 1-8.

Stein T, GuangYao R, Bohmer M, Sharbati S and Einspanier R, 2019. Expression profiling of key pathways in rat liver after a one-year feeding trial with transgenic maize MON810. *Scientific Reports*, 9, 1-10.

6. Next meeting

3-4 May 2021, online



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON HUMAN NUTRITION ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 9 March 2021, TELE/WEB
(Agreed on 12 March 2021)**

Participants

- Working Group Members:
 - Thomas Frenzel and Jean-Louis Bresson
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - DATA Unit: Jose Ángel Gómez Ruiz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topic(s) for discussion

4.1 Mandate to assess additional information related to the application for authorisation of food and feed containing, consisting of and produced from genetically modified soybean MON 87796 x MON 89788 (EFSA-GMO-NL-2010-85).⁴

The Working Group discussed the Mandate. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00329>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON ANIMAL NUTRITION ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 04 March 2021, TELE/WEB
(Agreed on 04 March 2021)**

Participants

- Working Group Members:
 - Giovanni Savoini
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
GMO Unit: Michele Ardizzone
- Others:
 - Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 EFSA-GMO-NL-2012-109 (oilseed rape 73496)⁴

The Working Group discussed the application. Further discussion is needed.

3.2 EFSA-GMO-ES-2018-154 (GHB811 cotton)⁵

The Working Group discussed the application. Further discussion is needed.

3.3 EFSA-GMO-NL-2019-159 (MaizeDP-202216-6)⁶

The Working Group discussed the application. Further discussion is needed.

3.4 EFSA-GMO-NL-2019-161 (Maize MON 87429)⁷

The Working Group discussed the application. Further discussion is needed.

3.5 Statement on animal dietary exposure assessment for GM feed

The Working Group discussed the statement. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00617>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00808>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00419>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00628>



SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON HUMAN NUTRITION OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 1 March 2021, TELE/WEB
(Agreed on 5 March 2021)**

Participants

- Working Group Members:
 - Jean-Louis Bresson and Thomas Frenzel.
- Ad hoc Experts¹:
 - none
- EFSA:
 - DATA Unit: José Ángel Gómez Ruiz
- Others:
 - None

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 Working Groups 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 Working Group members invited to the present meeting. No Conflicts of Interest related to the issues

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

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



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. Scientific topic(s) for discussion

4.9 EFSA-GMO-NL-2019-159 (DP-202216-6 Maize)⁴

The Working Group discussed the application. Further discussion is needed.

⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00419>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON TOX ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 17 February 2021, TELE/WEB
(Agreed on 17 February 2021)**

Participants

- Working Group Members:
 - Ian Dewhurst
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Anna Lanzoni and Michele Ardizzone
- Others:
 - none

1. Welcome and apologies for absence

No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topic(s) for discussion

4.1 EFSA-GMO-NL-2012-109 (Oilseed rape 73496)⁴

The Working Group discussed the application. Further discussion is needed.

4.2 EFSA-GMO-ES-2018-154 (Cotton GHB811)⁵

The Working Group discussed the application. Further discussion is needed.

4.3 EFSA-GMO-NL-2019-159 (Maize DP-202216-6)⁶

The Working Group discussed the application. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00617>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00808>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00419>



SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE PREPARATORY sub WORKING GROUP FOOD FEED FOR THE RISK ASSESSMENT OF FOOD AND FEED FROM SYN BIO GENETICALLY MODIFIED PLANTS

**Held on 15 February 2021, TELE/WEB
(Agreed on 17 February 2021)**

Participants

- Working Group Members:
 - Ian Dewhurst, Javier Moreno and Hanspeter Naegeli.
- Ad hoc Experts¹:
 - none
- European Commission and/or Member States representatives:
 - Alexandre Huchelmann
- EFSA:
 - GMO Unit: Andrea Gennaro, Anna Lanzoni and Nikoletta Papadopoulou.
- Others:
 - None

1. Welcome and apologies for absence

No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topic(s) for discussion

4.1 EC Mandate on GMOs developed through synthetic biology and their implications for risk assessment methodologies⁴

The working group discussed the Scientific Opinion EFSA GMO Panel, 2021⁵ with regards to aspects of possible relevance for food and feed risk assessment. The discussion served in preparation to activities of the *ad hoc* working group of the GMO Panel addressing the Working Package 6 of the above mandate (Food and feed risk assessment of Genetically Modified Plants).

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2021-00052>

⁵ EFSA GMO Panel, 2021 "Evaluation of existing guidelines for their adequacy for the molecular characterisation and environmental risk assessment of genetically modified plants obtained through synthetic biology (<https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2021.6301>)



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON HUMAN NUTRITION ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 08 February 2021, TELE/WEB
(Agreed on 10 February 2021)**

Participants

- Working Group Members:
 - Thomas Frenzel and Jean-Louis Bresson
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
GMO Unit: Federica Ceriani
DATA unit: Jose Ángel Gómez Ruiz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topic(s) for discussion

4.1 Mandate on additional information on EFSA-GMO-NL-2010-85 (Soybean MON 87796 x MON 89788)⁴

The Working Group discussed the mandate. Further discussion is needed.

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 The Register of Questions is currently unavailable and will remain so for the next few weeks. The temporary suspension of the tool is necessary to allow us to implement the launch of our new OpenEFSA portal, which is scheduled for mid-February. We apologise for the inconvenience. <https://www.efsa.europa.eu/en/register-of-questions>



SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 122nd MEETING OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 25-26 January 2021, TELE/WEB
(Agreed on 09 February 2021)**

Participants

- Working Group Members:
 - Jean-Louis Bresson, Ian Dewhurst, Michelle Epstein, Thomas Frenzel, Javier Moreno, Hanspeter Naegeli and Giovanni Savoini.
- Ad hoc Experts¹:
 - none
- European Commission and/or Member States representatives:
 - DG SANTE : Juliette-Marie Margueritte, Marta Cubria Radio
- EFSA:
 - GMO Unit: Michele Ardizzone, Federica Ceriani, Antonio Fernandez Dumont, José Ángel Gómez Ruiz, Anna Lanzoni and Riccardo Vriz
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Jean-Louis Bresson (Day 2).

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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 121st Working Group meeting held on 13 January 2021

The minutes of the 121st Working Group meeting held on 13 January 2021 were agreed on 21 January 2021.⁴

5. Scientific topic(s) for discussion

5.1. EFSA-GMO-NL-2012-109 (Oilseed rape 73496) ⁵

The Working Group discussed the application. Further discussion is needed.

5.2. EFSA-GMO-ES-2018-154 (GHB811 cotton) ⁶

The Working Group discussed the application. Further discussion is needed.

5.3. EFSA-GMO-NL-2019-158 (RF3 Canola Quality Brassica juncea) ⁷

The Working Group discussed the application. Further discussion is needed.

5.4. EFSA-GMO-DE-2019-157 (LBFLFK canola)⁸

The Working Group discussed the application. Further discussion is needed.

5.5. EFSA-GMO-NL-2019-159 (DP-202216-6 Maize)⁹

The Working Group discussed the application. Further discussion and clarifications from applicant are needed.

5.6. EFSA-GMO-DE-2017-141 (cotton COT102)¹⁰

The Working Group discussed the application. Further discussion and clarifications from the applicant are needed.

5.7 EFSA-GMO-NL-2019-161 (MON 87429 maize)¹¹

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

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 <http://www.efsa.europa.eu/sites/default/files/wqs/gmo/wq-applications-foodfeed-2018-2021.pdf>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00617>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00808>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00412>

⁸ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

⁹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00419>

¹⁰ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00271>

¹¹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00628>



6. Any other business

The working group discussed the study by Mesan-Porras et al. (2020)¹² together with the related publication by MacIntosh et al. (1990)¹³, quoted in a recent Test Biotech press release *Are GE plants with Bt toxins 20 times more toxic than previously known?*, <https://www.testbiotech.org/en/press-release/are-ge-plants-bt-toxins-20-times-more-toxic-previously-known>. The study by Mesan-Porras et al. (2020) concludes that soybean protease inhibitors increase the toxicity of *Bacillus thuringiensis* subs. *israelensis* against *Hypothenemus hampei*. This conclusion on potential prevention of degradation by protease inhibitors of Bt proteins derived from studies on target organisms is in line with a previous publication by MacIntosh et al. (1990). The working group considers that this information cannot be extrapolated to infer potential adverse effects of specific GM soybeans expressing Cry proteins on species other than insects. In addition, the working group highlights that Bt proteins act on the midgut of larvae of susceptible insect species via a presumed mode of action that is not relevant for humans and animals (other than insects). The gastrointestinal tract of mammals, including humans, lacks receptors with high specific affinity for these proteins, and no safety concerns related to the toxicity or allergenicity of GM plants expressing Bt proteins have been identified in those GM plants assessed by the GMO Panel. Therefore, the working group considers that the studies described above does not raise concerns for human and animal health.

6. Next meeting

15-16 March 2021, online

¹² Mesen-Porras, E., Dahdouh-Cabia, S., Jimenez-Quiros, C., Mora-Castro, R., Rodriguez, C. and Pinto-Tomas, A. 2020. Soybean protease inhibitors increase *Bacillus thuringiensis* subs. *israelensis* toxicity against *Hypothenemus hampei*. *Agronomia Mesoamericana*, vol.31, n.2, pp.461-478. ISSN 2215-3608. <http://dx.doi.org/10.15517/am.v31i2.36573>.

¹³ MacIntosh, S.C., G.M. Kishore, F.J. Perlak, P.G. Marrone, T.B. Stone, S.R. Sims, and R.L. Fuchs. 1990. Potentiation of *Bacillus thuringiensis* insecticidal activity by serine protease inhibitors. *J. Agric. Food Chem.* 38:1145-1152. doi:10.1021/jf00094a051



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON ANIMAL NUTRITION ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 21 January 2021, TELE/WEB
(Agreed on 25 January 2021)**

Participants

- Working Group Members:
 - Giovanni Savoini and Simone Tosi
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Michele Ardizzone
- Others:
 - Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion⁴

3.1 EFSA-GMO-NL-2012-109 (Oilseed rape 73496)

The Working Group discussed the application. Further discussion is needed.

3.2 EFSA-GMO-DE-2016-137 (Maize GA21 x T25)

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

3.3 EFSA-GMO-DE-2019-157 (LBFLFK canola)

The Working Group discussed the application. Further discussion is needed.

3.4 Statement on animal dietary exposure assessment for GM feed

The Working Group discussed the statement. Further discussion is needed.

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 <https://www.efsa.europa.eu/en/register-of-questions>



SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON HUMAN NUTRITION ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 20 January 2021, TELE/WEB
(Agreed on 20 January 2021)**

Participants

- Working Group Members:
 - Jean-Louis Bresson, Thomas Frenzel
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Federica Ceriani and Jose Ángel Gómez Ruiz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 EFSA-GMO-NL-2019-158 (RF3 Canola Quality Brassica juncea)⁴

The Working Group discussed the application. Further discussion is needed.

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 <https://www.efsa.europa.eu/en/register-of-questions>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 121st MEETING OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 13 January 2021, TELE/WEB
(Agreed on 21 January 2021)**

Participants

- Working Group Members:
 - Jean-Louis Bresson, Ian Dewhurst, Michelle Epstein, Thomas Frenzel, Javier Moreno, Hanspeter Naegeli and Giovanni Savoini.
- Ad hoc Experts¹:
 - none
- European Commission and/or Member States representatives:
 - None
- EFSA:
 - GMO Unit: Michele Ardizzone, Federica Ceriani, Antonio Fernandez Dumont, José Ángel Gómez Ruiz, Anna Lanzoni and Riccardo Vriz
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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 120th Working Group meeting held on 23-24 November 2020.

The minutes of the 120th Working Group meeting held on 23-24 November 2020 were agreed on 24 November 2020.⁴

5. Scientific topic(s) for discussion

4.2 EFSA-GMO-NL-2018-153 (Soybean GMB 151)⁵

The Working Group discussed the application. The Food & Feed part of the opinion was finalized.

5. Any other business

None

6. Next meeting

25-26 January 2021, online

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 <http://www.efsa.europa.eu/sites/default/files/wgs/gmo/wg-applications-foodfeed-2018-2021.pdf>

⁵ <https://www.efsa.europa.eu/en/register-of-questions>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON ALLERGENICITY ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 11 January 2021, TELE/WEB
(Agreed on 11 January 2021)**

Participants

- Working Group Members:
 - Frits Koning and Javier Moreno
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Antonio Fernández Dumont
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.3 EFSA-GMO-NL-2019-164 (Maize NK603 x T25 x DAS-40278-9)⁴

The Working Group discussed the application. Further discussion is needed.

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 <https://www.efsa.europa.eu/en/register-of-questions>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON HUMAN NUTRITION ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 21 December 2020, TELE/WEB
(Agreed on 21 December 2020)**

Participants

- Working Group Members:
 - Thomas Frenzel and Jean-Louis Bresson
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Federica Ceriani, Jose Ángel Gómez Ruiz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topic(s) for discussion

3.1 EFSA-GMO-DE-2019-157 (LBFLFK canola89788)⁴

The Working Group discussed the application. Further discussion is needed.

3.2 EFSA-GMO-NL-2019-158 (RF3 Canola Quality Brassica juncea)⁵

The Working Group discussed the application. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00412>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON ANIMAL NUTRITION ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 18 December 2020, TELE/WEB
(Agreed on 18 December 2020)**

Participants

- Working Group Members:
 - Giovanni Savoini
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
GMO Unit: Michele Ardizzone and Riccardo Vriz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topic(s) for discussion

4.1 PO/EFSA/GMO/2020/02 (Market search to monitor the presence, or the likelihood, of pollen-based feed)

The Working Group discussed the interim report. Further discussion is needed.

4.2 Statement on animal dietary exposure assessment for GM feed

The Working Group discussed the statement. Further discussion is needed.

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



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON TOX ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 17 December 2020, TELE/WEB
(Agreed on 22 December 2020)**

Participants

- Working Group Members:
 - Ian Dewhurst and Hanspeter Naegeli.
 - Javier Moreno and Giovanni Savoini (for Agenda Item 3.1)
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Anna Lanzoni and Michele Ardizzone
 - GMO Unit: Antonio Fernandez Dumont (for Agenda Item 3.1)
- Others:
 - FEEDAP Unit: Jaume Galobart (for Agenda Item 3.1)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Adoption of agenda

The agenda was adopted without changes.

2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 EFSA-GMO-NL-2012-109 (Application for authorisation of genetically modified oilseed rape 73496)⁴

The Working Group discussed the application. Further discussion is needed.

3.2 EFSA-GMO-DE-2017-141 (Application for authorization of genetically modified cotton COT102)⁵

The Working Group did not discuss the application due to time constraints.

3.3 EFSA-GMO-NL-2019-161 (MON 87429 maize)⁶

The Working Group discussed the application. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00617>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00271>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00628>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON ALLERGENICITY ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 16 December 2020, TELE/WEB
(Agreed on 16 December 2020)**

Participants

- Working Group Members:
 - Michelle Epstein and Javier Moreno
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Antonio Fernández Dumont
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.3 EFSA-GMO-DE-2019-157 (LBFLFK canola)⁴

The Working Group discussed the application. Further discussion is needed.

3.4 EFSA-GMO-NL-2018-153 (Soybean GMB151)⁵

The Working Group discussed the application. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00781>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON ANIMAL NUTRITION ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 11 December 2020, TELE/WEB
(Agreed on 18 December 2020)**

Participants

- Working Group Members:
 - Giovanni Savoini
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
GMO Unit: Michele Ardizzone and Riccardo Vrizz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topics for discussion

3.1 EFSA-GMO-NL-2012-109 (oilseed rape 73496)⁴

The Working Group discussed the application. Further discussion is needed.

3.2 EFSA-GMO-DE-2017-141 (cotton COT102)⁵

The Working Group discussed the application. Further discussion is needed.

3.3 EFSA-GMO-DE-2019-157 (LBFLFK canola)⁶

The Working Group discussed the application. Further discussion is needed.

3.4 EFSA-GMO-NL-2019-158 (RF3 Canola Quality Brassica juncea)⁷

The Working Group discussed the application. Further discussion is needed.

3.5 EFSA-GMO-NL-2019-159 (DP-202216-6 Maize)⁸

The Working Group discussed the application. Further discussion is needed.

3.6 EFSA-GMO-NL-2019-161 (MON 87429 maize)⁹

The Working Group discussed the application. Further discussion is needed.

3.7 EFSA-GMO-NL-2019-163 (DP-023211-2 Maize)¹⁰

The Working Group did not discuss the application due to time constraints.

3.8 EFSA-GMO-NL-2019-164 (NK603xT25xDAS-40278-9 Maize)¹¹

The Working Group did not discuss the application due to time constraints.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00617>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00271>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00412>

⁸ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00419>

⁹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00628>

¹⁰ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00807>

¹¹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00808>



SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON HUMAN NUTRITION ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 08 December 2020, TELE/WEB
(Agreed on 12 December 2020)**

Participants

- Working Group Members:
 - Thomas Frenzel and Jean Louis Bresson
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - Jose Ángel Gómez Ruiz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topic(s) for discussion

4.1 EFSA-GMO-DE-2019-157 (LBFLFK canola 89788)⁴

The Working Group discussed the application. Further discussion is needed.

4.2 EFSA-GMO-NL-2019-158 (RF3 Canola Quality Brassica juncea)⁵

The Working Group did not discuss the application due to time constraints.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00412>



SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE JOINT MEETING OF THE WORKING GROUPS ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT AND ON THE FOOD & FEED SUB-WORKING GROUP ON NUTRITIONAL ASSESSMENT

**Held on 30 November 2020, TELE/WEB
(Agreed on 30 November 2020)**

Participants

- Working Group Members:
Comparative analysis and ERA: Antoine Messéan and Ewen Mullins
Food and Feed: Thomas Frenzel and Javier Moreno
- Hearing Experts¹:
Not applicable
- European Commission and/or Member States representatives:
Not applicable
- EFSA:
GMO Unit: Federica Ceriani, Yann Devos, Andrea Gennaro, Anna Lanzoni, Franco Maria Neri and Franz Streissl
- Others:
Not applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topic(s) for discussion

None

5. Any Other Business Any Other Business

5.1 Comparative analysis of agronomic, phenotypic and compositional data gathered from male sterile plants

The working group discussed the item. Further discussion is needed.

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



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 120th MEETING OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 23-24 November 2020, TELE/WEB
(Agreed on 24 November 2020)**

Participants

- Working Group Members:
 - Jean-Louis Bresson, Ian Dewhurst, Michelle Epstein (Day 2 only), Thomas Frenzel, Javier Moreno, Hanspeter Naegeli and Giovanni Savoini.
- Ad hoc Experts¹:
 - none
- European Commission and/or Member States representatives:
 - Alexandre Huchelmann and Juliette-Marie Margueritte – DG SANTE
- EFSA:
 - GMO Unit: Michele Ardizzone, Federica Ceriani, Antonio Fernandez Dumont, José Ángel Gómez Ruiz, Anna Lanzoni and Riccardo Vriz
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Michelle Epstein on 23 November 2020.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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 119th Working Group meeting held on 12-13 October 2020.

The minutes of the 119th Working Group meeting held on 12-13 October 2020 were agreed on 3 November 2020.⁴

5. Scientific topic(s) for discussion

4.1. EFSA-GMO-NL-2012-109 (Oilseed rape 73496)⁵

The Working Group discussed the application. Further discussion is needed.

4.2 EFSA-GMO-NL-2018-153 (Soybean GMB 151)⁶

The Working Group discussed the application. Further discussion is needed.

4.3 EFSA-GMO-NL-2016-137 (Maize GA21 x T25)⁷

The Working Group discussed the application. Further discussion is needed.

4.4 EFSA-GMO-DE-2019-163 (Maize DP-023211-2)⁸

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

4.5 EFSA-GMO-NL-2019-158 (RF3 Canola Quality Brassica juncea)⁹

The Working Group discussed the application. Further discussion is needed.

4.6 EFSA-GMO-DE-2017-141 (Cotton COT102)¹⁰

The Working Group discussed the application. Further discussion and clarifications from the applicant are needed.

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 <http://www.efsa.europa.eu/sites/default/files/wgs/gmo/wg-applications-foodfeed-2018-2021.pdf>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00617>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00781>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00775>

⁸ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00807>

⁹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00412>

¹⁰ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00271>



4.7 EFSA-GMO-NL-2019-161 (Maize MON 87429)¹¹

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

4.8 EFSA-GMO-DE-2019-157 (LBFLFK canola)¹²

The Working Group discussed the application. Further discussion is needed.

4.9 EFSA-GMO-NL-2019-159 (Maize DP-202216-6)¹³

The Working Group discussed the application. Further discussion is needed.

6. Any other business

The WG discussed the Statement of the GMO Panel on the usefulness of *in vitro* protein digestion in risk assessment¹⁴

7. Next meeting

25-26 January 2021, online

¹¹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00628>

¹² <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

¹³ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00419>

¹⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2020-00314>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON TOX ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 20 November 2020, TELE/WEB
(Agreed on 20 November 2020)**

Participants

- Working Group Members:
 - Hanspeter Naegeli and Ian Dewhurst
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Anna Lanzoni and Michele Ardizzone
- Others:
 - Not Applicable

1. Welcome and apologies for absence

EFSA staff welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 EFSA-GMO-NL-2012-109 (Oilseed rape 73496)⁴

The sub-tox Working Group discussed the application. Further discussion is needed.

3.2 EFSA-GMO-DE-2017-141 (Cotton COT102)⁵

The sub-tox Working Group discussed the application. Further discussion is needed.

3.3 EFSA-GMO-NL-2019-163 (Maize DP-023211-2)⁶

The sub-tox Working Group discussed the application. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00617>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00271>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00807>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 119th MEETING OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 12-13 October 2020, TELE/WEB
(Agreed on 03 November 2020)**

Participants

- Working Group Members:
 - Jean-Louis Bresson, Ian Dewhurst, Michelle Epstein, Thomas Frenzel, Javier Moreno, Hanspeter Naegeli and Giovanni Savoini
- Hearing Experts¹:
 - None
- European Commission and/or Member States representatives:
DG SANTE: Beatrice Marquez-Garrido, Olga Orlova
- EFSA:
GMO Unit: Michele Ardizzone, Antonio Fernandez Dumont, Jose Angel Gomez, Anna Lanzoni and Riccardo Vriz
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Hanspeter Naegeli (Day 2).

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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 118th Working Group meeting held on 29-30 June 2020.

The minutes of the 118th Working Group meeting held on 29-30 June 2020 were agreed on 13 July 2020.⁴

5. Scientific topic(s) for discussion

5.1. EFSA-GMO-NL-2012-109 (Oilseed Rape 73496)⁵

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

5.2. EFSA-GMO-ES-2018-154 (GHB811 cotton)⁶

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

5.3. EFSA-GMO-NL-2018-153 (Soybean GMB151 cotton)⁷

The Working Group discussed the application. Further discussion is needed.

5.4. EFSA-GMO-NL-2015-127 (MON 1507 x MON 810 x MIR162 x NK603)⁸

The Working Group discussed the application. The Food/Feed section can proceed to finalisation.

5.5. EFSA-GMO-NL-2017-139 (MON 87427 x MON 87460 x MON89034 x 1507 x MON87411 x 59122)⁹

The Working Group discussed the application. The Food/Feed section can proceed to finalisation.

5.6. EFSA-GMO-DE-2017-141 (Cotton COT102)¹⁰

The Working Group discussed the application. Further discussion is needed.

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 <http://www.efsa.europa.eu/sites/default/files/wqs/gmo/wq-applications-foodfeed-2018-2021.pdf>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00617>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00808>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00781>

⁸ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2015-00841>

⁹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00115>

¹⁰ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00271>



5.7. EFSA-GMO-DE-2019-157 (LBFLFK canola)¹¹

The Working Group discussed the application. Further discussion is needed.

5.8. EFSA-GMO-DE-2018-149 (Maize BT11 x MIR162 x MIR604 x MON 89034 x 5307 x GA21)¹²

The Working Group discussed the application. Further discussion is needed.

5.9. EFSA-GMO-RX016 (Maize Bt11)¹³

The Working Group discussed the application. The Food/Feed section can proceed to finalisation.

5.10 EFSA-GMO-NL-2019-159 (Maize DP-202216-6)¹⁴

The Working Group discussed the application. Further discussion is needed.

6. Any other business

Nothing to report.

7. Next meeting

23-24 November 2020

¹¹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

¹² <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00292>

¹³ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00799>

¹⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00419>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON TOX ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 23 September 2020, TELE/WEB
(Agreed on 28 September 2020)**

Participants

- Working Group Members:
 - Ian Dewhurst, Hanspeter Naegeli, Pablo Steinberg
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Michele Ardizzone, Anna Lanzoni and Riccardo Vritz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.3 EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 x DAS-44406-6) ⁴

The Working Group discussed the application. Further discussion is needed.

3.4 EFSA-GMO-NL-2015-127 (Maize 1507 x MON 810 x MIR162 x NK603) ⁵

The Working Group discussed the application. Further discussion is needed.

3.5 EFSA-GMO-NL-2012-109 (Oilseed rape 73496) ⁶

The Working Group discussed the application. Further discussion is needed.

3.6 EFSA-GMO-RX-016 (Maize Bt11) ⁷

The Working Group discussed the application. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00195>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2015-00841>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00617>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00799>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON ALLERGENICITY ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 10 September 2020, TELE/WEB
(Agreed on 10 September 2020)**

Participants

- Working Group Members:
 - Frits Koning and Javier Moreno
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Antonio Fernández Dumont
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.3 EFSA-GMO-NL-2018-150 (Maize DP4114 x MON810 x MIR604 x NK603)⁴

The Working Group discussed the application. Further discussion is needed.

3.4 EFSA-GMO-NL-2018-149 (Maize Bt11 x MIR162 x MIR604 x MON89034 x 5307 x GA21)⁵

The Working Group discussed the application. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00370>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00292>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON NUTRITIONAL ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 12 August 2020, TELE/WEB
(Agreed on 12 August 2020)**

Participants

- Working Group Members:
 - Jean-Louis Bresson and Thomas Frenzel
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Jose Ángel Gómez Ruiz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work : <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

4.1. EFSA-GMO-NL-2012-109 (73496 Oilseed rape)⁴

The Working Group discussed the Scientific opinion. Further discussions are needed.

4.2. EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 x DAS-44406-6)⁵

The Working Group discussed the Scientific opinion. Further discussions are needed.

4.3. EFSA-GMO-DE-2019-157 (LBFLFK canola)⁶

The Working Group discussed the Scientific opinion. Further discussions are needed.

5. Any other business

None

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00617>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00195>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON NUTRITIONAL ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 29 July 2020, TELE/WEB
(Agreed on 04 August 2020)**

Participants

- Working Group Members:
 - Giovanni Savoini
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Michele Ardizzone
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topic(s) for discussion

4.1. EFSA-GMO-NL-2012-109 (Oilseed rape 73496)⁴

The Working Group did not discuss the application due to lack of time. Further discussion is needed.

4.2. EFSA-GMO-NL-2015-127 (Maize 1507 x MIR162 x MON 810 x NK603)⁵

The Working Group discussed the application. Further discussion is needed.

4.3. EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 x DAS-44406-6)⁶

The Working Group discussed the application. Further discussion is needed.

4.4. EFSA-GMO-NL-2017-139 (Maize MON 87427 x MON 87460 x MON 89034 x 1507 x MON 87411 x 59122)⁷

The Working Group discussed the application. Further discussion is needed.

4.5. EFSA-GMO-DE-2017-141 (Cotton COT102)⁸

The Working Group did not discuss the application due to lack of time. Further discussion is needed.

4.6 EFSA-GMO-NL-2018-153 (Soybean GMB151)⁹

The Working Group discussed the application. Further discussion is needed.

4.7 EFSA-GMO-ES-2018-154 (Cotton GHB811)¹⁰

The Working Group discussed the application. Further discussion is needed.

4.8 EFSA-GMO-DE-2019-157 (LBFLFK canola)¹¹

The Working Group discussed the application. Further discussion is needed.

4.9 EFSA-GMO-NL-2019-159 (Maize DP-202216-6)¹²

The Working Group discussed the application. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00617>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2015-00841>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00195>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00115>

⁸ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00271>

⁹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00781>

¹⁰ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00808>

¹¹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

¹² <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00419>



5. Any other business

None



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON TOX ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 15 July 2020, TELE/WEB
(Agreed on 15 July 2020)**

Participants

- Working Group Members:
 - Ian Dewhurst
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Michele Ardizzone and Anna Lanzoni
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



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 Working Group 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. Scientific topic(s) for discussion

5.1 EFSA-GMO-NL-2018-153 (Soybean GMB151)⁴

The Working Group discussed the application. Further discussion is needed

5.2 EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 x DAS-44406-6)⁵

The Working Group discussed the application. Further discussion is needed

6. Any other business

None.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00781>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00195>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON NUTRITIONAL ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 10 July 2020, TELE/WEB
(Agreed on 10 July 2020)**

Participants

- Working Group Members:
 - Jean-Louis Bresson and Thomas Frenzel
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Jose Ángel Gómez Ruiz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 Mandate to assess additional information related to the application for authorisation of food and feed containing, consisting of and produced from genetically modified soybean MON 87796 x MON 89788 (EFSA-GMO-NL-2010-85).⁴

The Working Group discussed the Mandate. Further discussion and clarification from the applicant is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00329>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON ALLERGENICITY ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 9 July 2020, TELE/WEB
(Agreed on 9 July 2020)**

Participants

- Working Group Members:
 - Michelle Epstein and Javier Moreno
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Antonio Fernández Dumont
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.3 EFSA-GMO-DE-2019-157 (LBFLFK canola)⁴

The Working Group discussed the application. Further discussion is needed.

3.4 EFSA-GMO-NL-2019-159 (Maize DP-202216-6)⁵

The Working Group discussed the application. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00419>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 118th MEETING OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 29-30 June 2020, TELE/WEB
(Agreed on 13 July 2020)**

Participants

- Working Group Members:
 - Jean-Louis Bresson, Ian Dewhurst, Michelle Epstein, Thomas Frenzel, Javier Moreno, Hanspeter Naegeli and Giovanni Savoini
- Hearing Experts¹:
 - None
- European Commission and/or Member States representatives:
 - None
- EFSA:
 - GMO Unit: Michele Ardizzone, Antonio Fernandez Dumont, Anna Lanzoni, Maeve Cushen and Riccardo Vrizz
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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 117th Working Group meeting held on 25-26 May 2020.

The minutes of the 117th Working Group meeting held on 25-26 May 2020 were agreed.⁴

5. Scientific topic(s) for discussion

5.1. EFSA-GMO-NL-2017-139 (Maize MON 87427 x MON 87460 x MON 89034 x 1507 x MON 87411 x 59122)⁵

The Working Group discussed the application. Further discussion is needed.

5.2. EFSA-GMO-ES-2018-154 (GHB811 cotton)⁶

The Working Group discussed the application. Further discussion is needed.

5.3. EFSA-GMO-NL-2019-161 (MON 87429 maize)⁷

The Working Group discussed the application. Further discussion is needed.

5.4. EFSA-GMO-DE-2019-157 (LBFLFK canola)⁸

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

5.5. EFSA-GMO-NL-2012-109 (Oilseed rape 73496)⁹

The Working Group discussed the application. Further discussion is needed.

5.6. EFSA-GMO-NL-2018-153 (GMB151 soybean)¹⁰

The Working Group discussed the application. Further discussion is needed.

5.7. EFSA-GMO-NL-2017-143 (Brassica napus MS11 x RF3)¹¹

The Working Group discussed the application. Further discussion is needed.

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 <http://www.efsa.europa.eu/sites/default/files/wqs/gmo/wq-applications-foodfeed-2018-2021.pdf>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00115>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00808>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00628>

⁸ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

⁹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00617>

¹⁰ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00781>

¹¹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00424>



5.8. EFSA-GMO-NL-2014-122 (cotton GHB614 x T304-40 x GHB119)¹²

The Working Group discussed the application. Further discussion is needed.

5.9. EFSA-GMO-DE-2018-149 (maize Bt11 x MIR162 x MIR604 x MON89034 x 5307 x GA21)¹³

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

6. Any other business

Nothing to report.

7. Next meeting

12-13 October 2020

¹² <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2014-00721>

¹³ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00292>



SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON TOX ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 22 June 2020, TELE/WEB
(Agreed on 29 June 2020)**

Participants

- Working Group Members:
 - Thomas Frenzel, Javier Moreno
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - Beatrice Marquez-Garrido
- EFSA:
 - GMO Unit: Antonio Fernandez Dumont and Anna Lanzoni
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



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 Working Group 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. Scientific topic(s) for discussion

5.1 EFSA-GMO-NL-2019-161 (maize MON 87429) ⁴

The Working Group discussed the application. Further discussion is needed

6. Any other business

None.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00628>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON TOX ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 27 May 2020, TELE/WEB
(Agreed on 27 May 2020)**

Participants

- Working Group Members:
 - Ian Dewhurst
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Michele Ardizzone and Anna Lanzoni
- Others:
 - Not Applicable

1. Welcome and apologies for absence

No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.3 EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 x DAS-44406-6) ⁴

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00195>



SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 117th MEETING OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 25-26 May 2020, TELE/WEB
(Agreed on 11 June 2020)**

Participants

- Working Group Members:
 - Jean-Louis Bresson, Ian Dewhurst, Michelle Epstein, Thomas Frenzel, Javier Moreno, Hanspeter Naegeli, Giovanni Savoini
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - Beatrice Marquez-Garrido
- EFSA:
 - GMO Unit: Michele Ardizzone, Maeve Cushen, Antonio Fernandez Dumont, José Ángel Gómez Ruiz, Anna Lanzoni and Riccardo Vrizz
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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 116th Working Group meeting held on 4-5 May 2020.

The minutes of the 116th Working Group meeting held 4-5 May 2020 were agreed.⁴

5. Scientific topic(s) for discussion

5.1 EFSA-GMO-NL-2018-153 (Soybean GMB151) ⁵

The Working Group discussed the application. Further discussion is needed.

5.2 EFSA-GMO-NL-2019-159 (Maize DP-202216-6) ⁶

The Working Group discussed the application. Further discussion is needed.

5.3 EFSA-GMO-DE-2019-157 (LBFLFK canola) ⁷

The Working Group discussed the application. Further discussion and clarifications from the applicant are needed.

5.4 EFSA-GMO-DE-2018-149 (Maize Bt11 x MIR162 x MIR604 x MON89034 x 5307 x GA21) ⁸

The Working Group discussed the application. Further discussion is needed.

5.5 Mandate to assess additional information related to the application for authorisation of food and feed containing, consisting of and produced from genetically modified soybean MON 87796 x MON 89788 (EFSA-GMO-NL-2010-85) ⁹

The Working Group discussed the mandate. Further discussion is needed.

5.6 EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 x DAS-44406-6) ¹⁰

The Working Group discussed the application. Further discussion is needed.

5.7 EFSA-GMO-RX-002 (Oilseed rape GT73) ¹¹

The Working Group discussed the application. Further discussion is needed.

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 <http://www.efsa.europa.eu/sites/default/files/wqs/gmo/wq-applications-foodfeed-2018-2021.pdf>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00781>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00419>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

⁸ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00292>

⁹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00329>

¹⁰ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00195>

¹¹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00478>



5.8 Scientific opinion on the mandate to complement its original scientific opinion on oilseed rape Ms8 × Rf3 × GT73, including the sub combinations in scope of the application EFSA-GMO-NL-2009-75.

The Working Group discussed the opinion. Further discussion is needed.

5.9 EFSA-GMO-DE-2017-142 (Maize MZIR098) ¹²

The Working Group discussed the application. Further discussion is needed.

5.10 EFSA-GMO-NL-2018-150 (Maize DP4114 × MON810 × MIR604 × NK603) ¹³

The Working Group discussed the application. Further discussion is needed.

5.11 EFSA-GMO-NL-2019-163 (Maize DP-023211-2) ¹⁴

The Working Group discussed the application. Further discussion is needed

5.12 EFSA-GMO-NL-2019-164 (Maize NK603 × T25 × DAS-40278-9) ¹⁵

The Working Group discussed the application. Further discussion is needed

6. Any other business

Nothing to report.

7. Next meeting

29-30 June 2020, TELE/WEB

¹² <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00398>

¹³ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00370>

¹⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00807>

¹⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00808>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON ALLERGENICITY ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 13 May 2020, TELE/WEB
(Agreed on 13 May 2020)**

Participants

- Working Group Members:
 - Frits Koning and Javier Moreno
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Antonio Fernández Dumont
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.3 EFSA-GMO-RX-016 (Maize Bt11)⁴

The Working Group discussed the application. Further discussion is needed.

3.4 EFSA-GMO-NL-2017-140 (Maize MON 87419)⁵

The Working Group discussed the application. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00799>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00263>



SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 116th MEETING OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 4 – 5 May 2020, TELE/WEB
(Agreed on 22 May 2020)**

Participants

- Working Group Members:
 - Jean-Louis Bresson, Ian Dewhurst, Michelle Epstein, Thomas Frenzel, Javier Moreno, Hanspeter Naegeli, Giovanni Savoini
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - Beatrice Marquez-Garrido
- EFSA:
 - GMO Unit: Michele Ardizzone, Maeve Cushen, Antonio Fernandez Dumont, José Ángel Gómez Ruiz, Anna Lanzoni and Riccardo Vríz
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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 115th Working Group meeting held on 30-31 March 2020.

The minutes of the 115th Working Group meeting held 30-31 March 2020 were agreed.⁴

5. Scientific topic(s) for discussion

5.1 EFSA-GMO-NL-2015-127 (Maize 1507 x MON810 x MIR162 x NK603) ⁵

The Working Group discussed the application. Further discussion is needed.

5.2 EFSA-GMO-NL-2017-140 (Maize MON 87419) ⁶

The Working Group discussed the application. Further discussion is needed.

5.3 EFSA-GMO-RX-002 (Oilseed rape GT73) ⁷

The Working Group discussed the application. Further discussion is needed

5.4 Scientific opinion on the mandate to complement its original scientific opinion on oilseed rape Ms8 x Rf3 x GT73, including the sub combinations in scope of the application EFSA-GMO-NL-2009-75.

The Working Group discussed the opinion. Further discussion is needed.

5.5 EFSA-GMO-DE-2017-142 (Maize MZIR098) ⁸

The Working Group discussed the application. Further discussion is needed.

5.6 EFSA-GMO-NL-2018-153 (Soybean GMB151) ⁹

The Working Group discussed the application. Further discussion is needed.

5.7 EFSA-GMO-DE-2019-157 (LBFLFK canola) ¹⁰

The Working Group discussed the application. Further discussion is needed.

5.8 EFSA-GMO-NL-2019-159 (Maize DP-202216-6) ¹¹

The Working Group discussed the application. Further discussion is needed.

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 <http://www.efsa.europa.eu/sites/default/files/wqs/gmo/wq-applications-foodfeed-2018-2021.pdf>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2015-00841>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00263>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00478>

⁸ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00398>

⁹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00781>

¹⁰ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

¹¹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00419>



5.9 EFSA-GMO-ES-2018-154 (Cotton GHB811)¹²

The Working Group discussed the application. Further discussion is needed.

5.10 EFSA-GMO-DE-2018-149 (Maize Bt11 x MIR162 x MIR604 x MON89034 x 5307 x GA21)¹³

The Working Group discussed the application. Further discussion is needed.

5.11 EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 x DAS-44406-6)¹⁴

The Working Group discussed the application. Further discussion is needed.

5.12 EFSA-GMO-NL-2019-161 (Soybean GMB151)¹⁵

The Working Group discussed the application. Further discussion is needed

6. Any other business

None.

7. Next meeting

25-26 May 2020, TELE/WEB

¹² <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00808>

¹³ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00292>

¹⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00195>

¹⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00628>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON TOX ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 24 April 2020, TELE/WEB
(Agreed on 24 April 2020)**

Participants

- Working Group Members:
 - Hanspeter Naegeli and Ian Dewhurst
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Anna Lanzoni and Michele Ardizzone
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 EFSA-GMO-NL-2017-140 (Maize MON 87419)⁴

The Working Group discussed the application. Further discussion is needed.

3.2 Mandate to EFSA to complement its original scientific opinion on oilseed rape Ms8 × Rf3 × GT73 (EFSA-GMO-NL-2009-075)⁵

The Working Group discussed the mandate. Further discussion is needed.

3.3 EFSA-GMO-RX-002 (Oilseed rape GT73)⁶

The Working Group discussed the application. Further discussion is needed.

3.3 EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 x DAS-44406-6)⁷

The Working Group did not discuss the application due to time constraints.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00263>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00990>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00478>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00253>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON TOX ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 23 April 2020, TELE/WEB
(Agreed on 23 April 2020)**

Participants

- Working Group Members:
 - Ian Dewhurst
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Anna Lanzoni
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 EFSA-GMO-NL-2018-153 (Soybean GMB151)⁴

The Working Group discussed the application. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00781>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON NUTRITIONAL ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 16 April 2020, TELE/WEB
(Agreed on 16 April 2020)**

Participants

- Working Group Members:
 - Jean-Louis Bresson and Thomas Frenzel
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Jose Ángel Gómez Ruiz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 EFSA-GMO-DE-2019-157 (LBFLFK canola)⁴

The Working Group discussed the application. Further discussion and clarification from the applicants are needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON ALLERGENICITY ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 7 April 2020, TELE/WEB
(Agreed on 7 April 2020)**

Participants

- Working Group Members:
 - Michelle Epstein and Javier Moreno
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Antonio Fernández Dumont
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.3 EFSA-GMO-NL-2018-153 (Soybean GMB151)⁴

The Working Group discussed the application. Further discussion is needed.

3.4 EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 x DAS-44406-6)⁵

The Working Group discussed the application. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00781>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00195>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 115th MEETING OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 30-31 March 2020, TELE/WEB
(Agreed on 22 April 2020)**

Participants

- Working Group Members:
 - Jean-Louis Bresson, Ian Dewhurst, Michelle Epstein, Thomas Frenzel, Javier Moreno, Hanspeter Naegeli, Giovanni Savoini
- Hearing Experts¹:
 - Simone Tosi (for AOB)
- European Commission and/or Member States representatives:
 - Beatrice Marquez-Garrido
- EFSA:
 - GMO Unit: Michele Ardizzone, Antonio Fernandez Dumont, José Ángel Gómez Ruiz, Anna Lanzoni and Riccardo Vriz
 - SCER: Agnès Rortais (for AOB)
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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 114th Working Group meeting held on 27-28 January 2020.

The minutes of the 114th Working Group meeting held 27-28 January 2020 were agreed.⁴

5. Scientific topic(s) for discussion

5.1. EFSA-GMO-NL-2015-126 (Soybean MON 87705 x MON 87708 x MON 89788) ⁵

The WG discussed the application. The Food & Feed part of the opinion was finalized.

5.2. EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2XDAS-44406-6) ⁶

The Working Group discussed the application. Further discussion is needed.

5.3. EFSA-GMO-BE-2016-138 (Brassica napus M511) ⁷

The WG discussed the application. The Food & Feed part of the opinion was finalized.

5.4. EFSA-GMO-DE-2017-142 (Maize MZIR098) ⁸

The Working Group discussed the application. Further discussion is needed.

5.5. EFSA-GMO-DE-2019-157 (LBFLFK canola) ⁹

The Working Group discussed the application. Further discussion is needed.

5.6. Scientific opinion on plants developed using type 1 and type 2 Site-Directed Nucleases (SDN) and Oligonucleotide Directed Mutagenesis

The Working Group discussed the opinion. Further discussion is needed.

5.7. EFSA-GMO-NL-2017-139 (Maize MON 87427 x MON 87460 x MON 89034 x 1507 x MON 87411 x 59122) ¹⁰

The Working Group discussed the application. Further discussion is needed.

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 <http://www.efsa.europa.eu/sites/default/files/wqs/gmo/wg-applications-foodfeed-2018-2021.pdf>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2015-00548>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00195>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00857>

⁸ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00398>

⁹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

¹⁰ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00115>



6. Any other business

Discussion on pollen-based feed.

7. Next meeting

4-5 May 2020, TELE/WEB



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON NUTRITIONAL ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 17 March 2020, TELE/WEB
(Agreed on 26 March 2020)**

Participants

- Working Group Members:
 - Jean-Louis Bresson and Thomas Frenzel
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Jose Ángel Gómez Ruiz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 Mandate to assess additional information related to the application for authorisation of food and feed containing, consisting of and produced from genetically modified soybean MON 87796 x MON 89788 (EFSA-GMO-NL-2010-85).⁴

The Working Group discussed the Mandate. Further discussion and clarification from the applicant is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00329>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON NUTRITIONAL ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 10 March 2020, TELE/WEB
(Agreed on 16 March 2020)**

Participants

- Working Group Members:
 - Giovanni Savoini
- Hearing Experts¹:
 - Simone Tosi (for item 4.2)
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Michele Ardizzone,
 - SCER Unit: Agnès Rortais (for item 4.2)
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Adoption of agenda

The agenda was adopted without changes.

2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 EFSA-GMO-BE-2016-138 (Brassica napus Ms11)⁴

The Working Group discussed the application. Further discussion is needed.

3.2 EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 x DAS-44406-6)⁵

The Working Group discussed the application. Further discussion is needed.

3.3 EFSA-GMO-DE-2017-142 (Maize MZIR098)⁶

The Working Group discussed the application. Further discussion and clarification from the applicant is needed.

4. Any other business

4.1 Animal dietary exposure assessment for GM feed

4.2 Pollen based feed for bees

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00857>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00195>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00398>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON NUTRITIONAL ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 5 March 2020, TELE/WEB
(Agreed on 5 March 2020)**

Participants

- Working Group Members:
 - Jean-Louis Bresson and Thomas Frenzel
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Jose Ángel Gómez Ruiz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 Mandate to assess additional information related to the application for authorisation of food and feed containing, consisting of and produced from genetically modified soybean MON 87796 x MON 89788 (EFSA-GMO-NL-2010-85).⁴

The Working Group discussed the Mandate. Further discussion and clarification from the applicant are needed.

3.2 EFSA-GMO-BE-2016-138 (Brassica napus Ms11)⁵

The Working Group did not discuss the application due to time constraints.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00329>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00857>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON TOX ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 27 February 2020, TELE/WEB
(Agreed on 28 February 2020)**

Participants

- Working Group Members:
 - Hanspeter Naegeli and Ian Dewhurst
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Anna Lanzoni and Michele Ardizzone
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 EFSA-GMO-DE-2019-157 (LBFLFK canola)⁴

The Working Group discussed the application. Further discussion is needed.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON NUTRITIONAL ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 25 February 2020, TELE/WEB
(Agreed on 28 February 2020)**

Participants

- Working Group Members:
 - Jean-Louis Bresson and Thomas Frenzel
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Jose Ángel Gómez Ruiz
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1 EFSA-GMO-NL-2015-126 (Soybean MON 87705 x MON 87708 x MON 89788)⁴

The Working Group discussed the application.

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2015-00548>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON ALLERGENICITY ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 6 February 2020, TELE/WEB
(Agreed on 6 February 2020)**

Participants

- Working Group Members:
 - Javier Moreno and Frits Koning
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Antonio Fernández Dumont
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Declarations of Interest of Working Groups 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 Working Group 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.

3. Scientific topic(s) for discussion

3.1. EFSA-GMO-DE-2018-149 (Maize Bt11 x MIR162 x MIR604 x MON89034 x 5307 x GA21) ⁴

The Working Group discussed the application. Further discussion is needed.

3.2. EFSA-GMO-NL-2018-150 (Maize DP4114 x MON810 x MIR604 x NK603) ⁵

The Working Group discussed the application. Further discussion is needed.

3.3 EFSA-GMO-NL-2018-153 (Soybean GMB151) ⁶

The Working Group discussed the application. Further discussion is needed.

3.4 EFSA-GMO-ES-2018-154 (Cotton GHB811) ⁷

The Working Group discussed the application. Further discussion is needed.

3.5 EFSA-GMO-DE-2019-157 (Canola LBFLFK) ⁸

The Working Group discussed the application. Further discussion is needed

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 <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00292>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00370>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00781>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00808>

⁸ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 114th MEETING OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 27-28 January 2020, Parma
(Agreed on 11 February 2020)**

Participants

- Working Group Members:
 - Jean-Louis Bresson, Ian Dewhurst, Thomas Frenzel, Michelle Epstein, Javier Moreno and Giovanni Savoini (Day 2)
- Hearing Experts¹: None
- European Commission and/or Member States representatives:
Beatrice Marquez-Garrido
- EFSA:
 - GMO Unit: Michele Ardizzone, Antonio Fernandez Dumont, José Ángel Gómez Ruiz, Anna Lanzoni and Henna Moilanen
- Others:
 - None

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Hanspeter Naegeli.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work : <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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 113th Working Group meeting held on 25-26 November 2019.

The minutes of the 113th Working Group meeting held 25-26 November 2019 were agreed.⁴

5. Scientific topic(s) for discussion

5.1. EFSA-GMO-NL-2015-126 (Soybean MON 87705 x MON 87708 x MON 89788)⁵

The Working Group discussed the application. Further discussion is needed.

5.2. EFSA-GMO-BE-2016-138 (Brassica napus M511)⁶

The Working Group discussed the application. Further discussion is needed.

5.3 EFSA-GMO-NL-2017-140 (Maize MON87419)⁷

The Working Group discussed the application. Further discussion is needed.

5.3. EFSA-GMO-RX-002 (Oilseed rape GT73)⁸

The Working Group discussed the application. Further discussion is needed.

5.4. EFSA-GMO-NL-2009-75 (Oilseed rape Ms8 x Rf3 x GT73)⁹

The Working Group discussed the application. Further discussion is needed.

5.5. EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 x DAS-44406-6)¹⁰

The Working Group discussed the application. Further discussion is needed.

5.6 EFSA-GMO-DE-2017-142 (maize MZIR098)¹¹

The Working Group did not discuss the application. Further discussion is needed.

5.7 EFSA-GMO-NL-2018-150 (Maize DP4114 x MON810 x MIR604 x NK603)¹²

The Working Group did not discuss the application. Further discussion is needed.

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 http://www.efsa.europa.eu/sites/default/files/wqs/gmo/wg-applications-foodfeed-2018-2021_0.pdf

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2015-00548>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00857>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00263>

⁸ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00478>

⁹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00990>

¹⁰ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00195>

¹¹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00398>

¹² <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00370>



5.8 EFSA-GMO-NL-2018-151 (maize MON89034x1507xMIR162xNK603xDAS-10278-9) ¹³

The Working Group discussed the application. Further discussion is needed.

5.9 EFSA-GMO-NL-2018-153 (Soybean GMB 151) ¹⁴

The Working Group discussed the application. Further discussion is needed.

6. Any other business

- Approaches used for the assessment of Open Reading Frames (ORFs) is currently under discussion. Further discussion is needed.

- The following papers were discussed:

Lee TC, Edrington TC, Bell E, Burzio LA and Glenn KC. 2019. Effect of common processing of soybeans on the enzymatic activity and detectability of the protein, Dicamba Mono-Oxygenase (DMO), introduced into dicamba-tolerant MON 87708. *Regulatory Toxicology and Pharmacology* 102 (2019) 98–107

Miyazaki J, Bauer-Panskus A, Bøhn T, Reichenbecher W and Then C. 2019. Insufficient risk assessment of herbicide-tolerant genetically engineered soybeans intended for import into the EU. *Environ Sci Eur* (2019) 31:92

Petersen J, Ciacchi L, Tran MT, Loh KL, Kooy-Winkelaar Y, Croft NP, Hardy MY, Chen Z, McCluskey J, Anderson RP, Purcell AW, Tye-Din JA, Koning F, Reid HH and Rossjohn J. 2019; T cell receptor cross-reactivity between gliadin and bacterial peptides in celiac disease *Nature Structural & Molecular Biology* <https://doi.org/10.1038/s41594-019-0353-4>

Pilolli R, Gadaleta A, Mamone G, Nigro D, De Angelis E, Montemurro N and Monaci L. 2019; Scouting for Naturally Low-Toxicity Wheat Genotypes by a Multidisciplinary Approach. *Scientific Reports* (2019) 9:1646

Sanchez Leon S, Giménez MJ, Comino I, Sousa C, López Casado MA, Torres MI and Barro F. 2019. Stimulatory Response of Celiac Disease Peripheral Blood Mononuclear Cells Induced by RNAi Wheat Lines Differing in Grain Protein Composition. 2019. *Nutrients* 2019, 11, 2933

Walters, FS, Young S and Graser G. 2019. Meeting technical challenges for protein characterization and surrogate equivalence studies that resulted from insecticidal protein co-expression in maize event MZIR098. *Transgenic Res* <https://doi.org/10.1007/s11248-019-00183-w>

Chereau S, Rogowsky P, Laporte, Coumoul X, Moing A, Priymenko N, Steinberg P, Wilhelm R, Schiemann J, Salles B, Richard-Forget F. 2018. Rat feeding trials: A comprehensive assessment of contaminants in both genetically modified maize and resulting pellets. *Food and Chemical Toxicology* Volume 121, November 2018, Pages 573-582

Corujo M, Pla M, van Dijk J, Voorhuijzen M, Staats M, Slot M, Lommen A, Barros E, Nadal A, Puigdomènech P, La Paz JL, van der Voet H and E Kok. 2019. Use of omics analytical methods in the study of genetically modified maize varieties tested in 90 days feeding trials, *Food Chemistry* Volume 292, 15 September 2019, Pages 359-371

Xavier Coumoul X, Servien R, Juricek L, Kaddouch-Amar Y, Lippi Y, Berthelot L, Naylies C, Morvan ML, Antignac JP, le Desdoits-Lethimonier C, Jegou B, Tremblay-Franco M, Canlet C, Debrauwer L, Le Gall C, Laurent J, Gouraud PA, Cravedi JP, Jeunesse E, Savy N, Dandere-Abdoulkarim K, Arnich N, Foure`F, Cotton J, Broudin S, Corman B, Moing A, Laporte B, Richard-Forget F, Barouki R, Rogowsky P and

¹³ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00457>

¹⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00781>



Salles B. 2019. The GMO901 Project: Absence of Evidence for Biologically Meaningful Effects of Genetically Modified Maize-based Diets on Wistar Rats After 6-Months Feeding Comparative Trial. *TOXICOLOGICAL SCIENCES*, 168(2), 2019, 315–338

Sharbati J, Bohmer M, Bohmer N, Keller A, Backes C, Franke A, Steinberg P., Zeljenková D and Einspanier R. 2017. *Frontiers in genetics*. published: 19 December 2017 doi: 10.3389/fgene.2017.00222

Szymczyk B, Szczurek W, Świątkiewicz S, Kwiatek K, Sieradzki Z, Mazur M, Bednarek D and Reichert M. 2018. Results of a 16-week safety assurance study with rats fed genetically modified Bt maize: effect on growth and health parameters. *Vet Res* 62, 555–561, 2018

Tulisnka J, Adel-Patient K, Bernard H, Lišková A, Kuricová M, Ilavská S, Horváthová M, Kebis A, Rollerová E, Babincová J, Aláčová R, Wal JM, Schmidt K, Schmidtke J, Schmidt P, Kohl C, Wilhelm R, Schiemann J, and Steinberg P. 2018 Humoral and cellular immune response in Wistar Han RCC rats fed two genetically modified maize MON810 varieties for 90 days (EU 7th Framework Programme project GRACE). *Archives of Toxicology* (2018) 92:2385–2399 Vol.:(0112 33456789).

7. Next meeting

30-31 March 2020, Parma



GENETICALLY MODIFIED ORGANISMS UNIT

SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF THE SUB MEETING ON NUTRITIONAL ASSESSMENT OF THE WORKING GROUP ON FOOD & FEED SAFETY

**Held on 20 January 2020, TELE/WEB
(Agreed on 20 January 2020)**

Participants

- Working Group Members:
 - Jean-Louis Bresson and Thomas Frenzel
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - none
- EFSA:
 - GMO Unit: Jose Ángel Gómez Ruiz and Henna Moilanen
- Others:
 - Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

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

⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2015-00548>