

# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 221<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 14 December 2020, Tele/WEB  
(Agreed on 14 September 2020)**

### Participants

- Working Group Members:  
Christoph Tebbe
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
None
- EFSA:  
GMO Unit: Andrea Gennaro and Lorenz Oberkofler
- Others:  
Not applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 220<sup>th</sup> Working Group meeting held on 30 November 2020, Tele/WEB.

The minutes of the 220<sup>th</sup> Working Group meeting held on 30 November 2020 were agreed on that date.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. EFSA-GMO-NL-2017-140 (Maize MON 87419)<sup>5</sup>

The working group discussed the potential to microorganism gene transfer of this application. Further discussion is needed.

#### 5.2. EFSA-GMO-DE-2017-141 (Cotton COT102)<sup>6</sup>

The working group discussed the potential to microorganism gene transfer of this application. Further discussion is needed.

#### 5.3. EFSA-GMO-ES-2018-154 (Cotton GHB811)<sup>7</sup>

The working group discussed the potential to microorganism gene transfer of this application. Further discussion is needed.

#### 5.4. EFSA-GMO-NL-2019-159 (Maize DP-202216-6)<sup>8</sup>

The working group discussed the potential to microorganism gene transfer of this application. Further discussion is needed.

#### 5.5. EFSA-GMO-NL-2019-161 (Maize MON 87429)<sup>9</sup>

The working group discussed the potential to microorganism gene transfer of this application. Further discussion is needed.

#### 5.6. EFSA-GMO-NL-2019-163 (Maize DP-023211-2)<sup>10</sup>

The working group discussed the potential to microorganism gene transfer of this application. Further discussion is needed.

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

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

<sup>6</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00271>

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00808>

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

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

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



## 6. Any Other Business

**None.**

## 7. Next meeting

26 January 2021, Tele/WEB

# 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 Experts<sup>1</sup>:  
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.

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 219<sup>th</sup> Working Group meeting held on 24 November 2020, Tele/WEB.

The minutes of the 219<sup>th</sup> Working Group meeting on comparative analysis and environmental risk assessment held on 24 November 2020 were agreed.<sup>4</sup>

## 5. Scientific topics for discussion

**None**

## 6. Any Other Business

### 6.1. Comparative analysis of agronomic, phenotypic and compositional data gathered from male sterile plants

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

## 7. Next meeting

14 December 2020, Tele/WEB

---

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/qmo/working-groups>

# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 219<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 24 November 2020, Tele/WEB  
(Agreed on 24 November 2020)**

### Participants

- Working Group Members:  
Leslie Firbank, Antoine Messéan, Ewen Mullins (chair), Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
DG SANTE: Juliette-Marie Margueritte and Anastasia Pagida (for item 6.1 only)
- EFSA:  
GMO Unit: Giacomo De Sanctis, Yann Devos, Andrea Gennaro, Franco Maria Neri, Lorenz Oberkofler and Franz Streissl
- Others:  
Not applicable

### 1. Welcome and apologies for absence

The chair welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 218<sup>th</sup> Working Group meeting held on 10 September 2020, Tele/WEB.

The minutes of the 218<sup>th</sup> Working Group meeting held on 13 October 2020 were agreed on the 13 October 2020.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. EFSA-GMO-NL-2019-159 (Maize DP-202216-6)<sup>5</sup>

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

#### 5.2. EFSA-GMO-NL-2019-163 (Maize DP-023211-2)<sup>6</sup>

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

#### 5.3. EFSA-GMO-NL-2019-164 (Maize NK603 × T25 × DAS-40278-9)<sup>7</sup>

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

### 6. Any Other Business

#### 6.1. Discussion on the « Le Corre et al. (2020) » publication<sup>8</sup>

The working group reviewed and discussed the publication by Le Corre et al. (2020). The evidence reported in the publication demonstrates that:

- (1) The weedy teosintes found in France and Spain derive from *Zea mays* ssp. *mexicana*, suggesting a single geographical origin for teosintes found in Europe;
- (2) French teosintes adapted to European temperate latitude growing conditions (i.e. early flowering), compared to *Zea mays* ssp. *mexicana*;

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

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

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

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00808>

<sup>8</sup> Le Corre V, Siol M, Vigouroux Y, Tenaillon MI, and Délye C, 2020. Adaptive introgression from maize has facilitated the establishment of teosinte as a noxious weed in Europe. Proceedings of the National Academy of Sciences of the United States of America, 117, 25618–25627. <https://doi.org/10.1073/pnas.2006633117>



- (3) Some characteristics/phenotypic traits of conventional maize (i.e. high latitude dent maize) varieties, including herbicide tolerance (i.e. a mutant herbicide-target gene (*ACC1*)), have successfully introgressed in the French teosintes, confirming the occurrence of vertical gene flow from conventional maize varieties to weedy teosinte when maize and weedy teosintes grow sympatrically.

The potential for vertical gene flow between maize and *Z. mays* subsp. *mexicana* under field conditions has been acknowledged previously by EFSA based on the available evidence then. In EFSA (2016)<sup>9</sup>, the possible consequences of such vertical gene flow from the genetically modified (GM) maize events MON810, Bt11, 1507 and GA21 were assessed through the pathways to harm approach. It was concluded that the possible introgression of transgenes from maize MON810, Bt11, 1507 and GA21 into weedy teosinte may provide a selective advantage to hybridising teosinte progeny only under high infestation of target pests and/or when glufosinate-ammonium- and/or glyphosate-containing herbicides are applied. The overall environmental exposure to maize × teosinte hybrids, bearing either the insect resistance or herbicide tolerance trait or both, would remain low compared to exposure to GM maize, provided that measures are employed to control and/or eradicate weedy teosintes and their progeny in infested agricultural areas. Based on the available evidence, the impact of insect resistance and/or herbicide tolerance in maize × teosinte hybrids on other organisms (including target and non-target organisms), the abiotic environment or biogeochemical cycles can be considered very low under EU conditions at present. EFSA (2016) also concluded that the use of glyphosate-containing herbicides on maize GA21 may enhance the fitness of glyphosate tolerant maize × teosinte hybrids, should they occur within the confines of a managed field environment where glyphosate is applied. To ensure effective long-term management of weedy teosinte and maize × teosinte hybrids that may acquire glyphosate tolerance through vertical gene flow from maize GA21, and avoid exacerbating weed problems, EFSA recommended that integrated weed management reliant on multiple tactics (e.g. alternative chemistry mixtures, mechanical, rotational) must be deployed, should maize GA21 be grown in areas where weedy teosinte occurs.

The working group concludes that the evidence reported by Le Corre et al. (2020) does not indicate the need to revise the previous environmental risk assessment conclusions and risk management recommendations for maize MON810, Bt11, 1507 and GA21 made by the GMO Panel. On the contrary, Le Corre et al. (2020) justifies the pathway to harm approach taken as reported in EFSA (2016). Nevertheless, the working group considers that further discussion is required on the potential need to update the post-market environmental monitoring for maize MON 810.

## 7. Next meeting

30 November 2020, Tele/WEB

---

<sup>9</sup> EFSA (European Food Safety Authority), 2016. Relevance of new scientific evidence on the occurrence of teosinte in maize fields in Spain and France for previous environmental risk assessment conclusions and risk management recommendations on the cultivation of maize events MON810, Bt11, 1507 and GA21. EFSA supporting publication, 13, EN-1094. 13 pp. doi:[10.2903/sp.efsa.2016.EN-1094](https://doi.org/10.2903/sp.efsa.2016.EN-1094)



# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 218<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 13 October 2020, Tele/WEB  
(Agreed on 13 October 2020)**

### Participants

- Working Group Members:  
Leslie Firbank, Antoine Messéan, Ewen Mullins (chair), Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
None
- EFSA:  
GMO Unit:  
Fernando Álvarez, Giacomo De Sanctis, Yann Devos, Andrea Gennaro, Franco Maria Neri, Lorenz Oberkofler and Franz Streissl
- Others:  
Not applicable

### 1. Welcome and apologies for absence

The chair welcomed the participants.

### 2. Adoption of agenda

---

<sup>1</sup> 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>.



The agenda was adopted without changes.

### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 217<sup>th</sup> Working Group meeting held on 10 September 2020, Tele/WEB.

The minutes of the 217<sup>th</sup> Working Group meeting held on 10 September 2020 were agreed on the 10 September 2020.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. EFSA-GMO-DE-2019-157 (Canola LBFLFK)<sup>5</sup>

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

#### 5.2. EFSA-GMO-NL-2019-158 (*Brassica juncea* CQ RF3)<sup>6</sup>

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

#### 5.3. EFSA-GMO-NL-2019-161 (Maize MON 87429)<sup>7</sup>

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

#### 5.4. EFSA-GMO-NL-2019-163 (Maize DP 023211)<sup>8</sup>

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

### 6. Any Other Business

#### 6.1. Discussion on the Díaz et al. (2020) publication<sup>9</sup>

---

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>5</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

<sup>6</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00412>

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

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

<sup>9</sup> Díaz A, Taberner A and Vilaplana L, 2020. The emergence of a new weed in maize plantations: characterization and genetic structure using microsatellite markers. Genetic Resources and Crop Evolution, 67, 225–239.



The working group reviewed and discussed the Díaz et al. (2020) publication. Owing to limitations associated with the design and resulting conclusions of the study, the working group considers that no reliable scientific deductions can be drawn from it.

**6.2. Discussion on the analysis of agronomic and phenotypic endpoints across applications**

**6.3. Discussion on the EFSA opinion on evaluation of existing guidelines for their adequacy for the molecular characterisation and environmental risk assessment of genetically modified plants obtained through synthetic biology<sup>10</sup>**

## 7. Next meeting

24 November 2020, Tele/WEB

---

<sup>10</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-01000>

# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 217<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

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

### Participants

- Working Group Members:  
Leslie Firbank, Antoine Messéan, Ewen Mullins (chair), Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
None
- EFSA:  
GMO Unit: Giacomo De Sanctis, Yann Devos, Andrea Gennaro, Lorenz Oberkofler and Franz Streissl
- Others:  
Not applicable

### 1. Welcome and apologies for absence

The chair welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 216<sup>th</sup> Working Group meeting held on 7 September 2020, Tele/WEB.

The minutes of the 216<sup>th</sup> Working Group meeting held on 7 September 2020 were agreed on the 8 September 2020.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 × DAS-44406-6)<sup>5</sup>

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

#### 5.2. EFSA-GMO-NL-2017-139 (Maize MON 87427 × MON 87460 × MON 89034 × 1507 × MON 87411 × 59122)<sup>6</sup>

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

#### 5.3. EFSA-GMO-DE-2017-141 (Cotton COT102)<sup>7</sup>

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

### 6. Any Other Business

#### 6.1. Discussion on the EFSA opinion on genetically modified organisms engineered with gene drives (gene drive modified organisms) and their implications for risk assessment methodologies<sup>8</sup>

### 7. Next meeting

13 October 2020, Tele/WEB

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

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

<sup>6</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00115>

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00271>

<sup>8</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00619>



# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 216<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 7 September 2020, Tele/WEB**

**(Agreed on 8 September 2020)**

### Participants

- Working Group Members:  
Christoph Tebbe
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
None
- EFSA:  
GMO Unit: Andrea Gennaro and Lorenz Oberkofler
- Others:  
Not applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 215<sup>th</sup> Working Group meeting held on 30 June 2020, Tele/WEB.

The minutes of the 215<sup>th</sup> Working Group meeting held on 30 June 2020 were agreed on that date.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. EFSA-GMO-DE-2017-141 (Cotton COT102)<sup>5</sup>

The working group discussed the potential to microorganism gene transfer of this application. Further discussion is needed.

### 6. Any Other Business

**None.**

### 7. Next meeting

10 September 2020, Tele/WEB

---

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

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

# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 215<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 30 June 2020, Tele/WEB**

**(Agreed on 30 June 2020)**

### Participants

- Working Group Members:  
Leslie Firbank, Antoine Messéan, Ewen Mullins (chair), Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
None
- EFSA:  
GMO Unit: Giacomo De Sanctis, Andrea Gennaro, Franco Maria Neri and Lorenz Oberkofler  
ALPHA Unit: Franz Streissl
- Others:  
Not applicable

### 1. Welcome and apologies for absence

The chair welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 214<sup>th</sup> Working Group meeting held on 26 June 2020, Tele/WEB.

The minutes of the 214<sup>th</sup> Working Group meeting held on 26 June 2020 were agreed on that date.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. EFSA-GMO-NL-2015-127 (Maize 1507 x MIR162 x MON 810 x NK603)<sup>5</sup>

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

#### 5.2. EFSA-GMO-RX-002 (oilseed rape GT73)<sup>6</sup>

The working group discussed the application. No further discussion is needed.

### 6. Any Other Business

**None.**

### 7. Next meeting

10 September 2020, Tele/WEB

---

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

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

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



# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 214<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 26 June 2020, Tele/WEB**

**(Agreed on 26 June 2020)**

### Participants

- Working Group Members:  
Antoine Messéan
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Not applicable
- EFSA:  
GMO Unit: Fernando Álvarez and Franz Streissl  
AMU Unit: Valeria Ercolano, Marios Georgiadis
- Others:  
Not applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 213<sup>th</sup> Working Group meeting held on 22 June 2020, Tele/WEB.

The minutes of the 213<sup>th</sup> Working Group meeting held on 22 June 2020 were agreed on that date.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. Request from the European Commission to assess the annual 2018 post market environmental monitoring (PMEM) report on maize MON 810<sup>5</sup>

The working group discussed the mandate. Further discussion is still needed.

### 6. Any Other Business

#### 6.1. Discussion on the Bertho et al. (2020) publication<sup>6</sup>

The working group discussed different aspects related to the pooled-analysis of the farmer questionnaires and the implications of their results for future general surveillance activities of genetically modified maize MON 810.

### 7. Next meeting

30 June 2020, Tele/WEB

---

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/qmo/working-groups>

<sup>5</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2020-00184>

<sup>6</sup> Bertho et al., 2020. Results from ten years of post-market environmental monitoring of genetically modified MON 810 maize in the European Union. PLoS ONE 15(4): e0217272. <https://doi.org/10.1371/journal.pone.0217272>



GENETICALLY MODIFIED ORGANISMS UNIT

# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 213<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 22 June 2020, Tele/WEB**

**(Agreed on 22 June 2020)**

### Participants

- Working Group Members:  
Antoine Messéan and Ewen Mullins
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Béatrice Marquez-Garrido
- EFSA:  
GMO Unit: Andrea Gennaro and Franco Maria Neri
- Others:  
Not applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 212<sup>th</sup> Working Group meeting held on 27 May 2020, Tele/WEB.

The minutes of the 212<sup>th</sup> Working Group meeting held on 27 May 2020 were agreed on that date.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. EFSA-GMO-NL-2019-161 (Maize MON 87429)<sup>5</sup>

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

### 6. Any Other Business

#### 6.1. None

### 7. Next meeting

30 June 2020, Tele/WEB

---

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>5</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00628>



# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 212<sup>ND</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 27 May 2020, Tele/WEB**

**(Agreed on 27 May 2020)**

### Participants

- Working Group Members:  
Antoine Messéan
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Not applicable
- EFSA:  
GMO Unit: Fernando Álvarez, Franz Streissl  
AMU Unit: Valeria Ercolano, Marios Georgiadis
- Others:  
Not applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 210<sup>th</sup> Working Group meeting held on 24 April 2020, Tele/WEB.

The minutes of the 211<sup>th</sup> Working Group meeting held on 26 May 2020 were agreed on that date.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. Request from the European Commission to assess the annual 2018 post market environmental monitoring (PMEM) report on maize MON 810<sup>5</sup>

The working group discussed the mandate. Further discussion is still needed.

### 6. Any Other Business

#### 6.1. Discussion on the Bertho et al. (2020) publication<sup>6</sup>

The working group discussed different aspects related to the pooled-analysis of the farmer questionnaires and the implications of their results for future general surveillance activities of genetically modified maize MON 810.

### 7. Next meeting

30 June 2020, Tele/WEB

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>5</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2020-00184>

<sup>6</sup> Bertho et al., 2020. Results from ten years of post-market environmental monitoring of genetically modified MON 810 maize in the European Union. PLoS ONE 15(4): e0217272. <https://doi.org/10.1371/journal.pone.0217272>



GENETICALLY MODIFIED ORGANISMS UNIT

## SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

### MINUTES OF THE 211<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 26 May 2020, Tele/WEB**

**(Agreed on 26 May 2020)**

#### Participants

- Working Group Members:  
Leslie Firbank, Antoine Messéan, Ewen Mullins, Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
None
- EFSA:  
GMO Unit: Fernando Álvarez, Giacomo De Sanctis, Andrea Gennaro, Franco Maria Neri and Lorenz Oberkofler  
ALPHA Unit: Franz Streissl
- Others:  
Not applicable

#### 1. Welcome and apologies for absence

The chair welcomed the participants.

#### 2. Adoption of agenda

---

<sup>1</sup> 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>.





The agenda was adopted without changes.

### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 210<sup>th</sup> Working Group meeting held on 24 April 2020, Tele/WEB.

The minutes of the 210<sup>th</sup> Working Group meeting held on 24 April 2020 were agreed on that date.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. EFSA-GMO-NL-2015-127 (Maize 1507 x MIR162 x MON 810 x NK603)<sup>5</sup>

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

#### 5.2. EFSA-GMO-ES-2018-154 (Cotton GHB811)<sup>6</sup>

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

#### 5.3. EFSA-GMO-NL-2019-163 (Maize DP023211-2)<sup>7</sup>

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

#### 5.4. EFSA-GMO-NL-2019-164 (Maize NK603 x T25 x DAS-40278-9)<sup>8</sup>

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

### 6. Any Other Business

#### 6.1. Discussion of Pott et al. (2019) publication<sup>9</sup>

### 7. Next meeting

27 May 2020, Tele/WEB

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

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

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

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00807>

<sup>8</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00808>

<sup>9</sup> <https://www.nature.com/articles/s41598-020-62055-2?draft=collection>



GENETICALLY MODIFIED ORGANISMS UNIT

## SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

### MINUTES OF THE 210<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 24 April 2020, Tele/WEB**

**(Agreed on 24 April 2020)**

#### Participants

- Working Group Members:  
Leslie Firbank, Antoine Messéan, Ewen Mullins, Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
DG SANTE: Béatrice Marquez Garrido
- EFSA:  
GMO Unit: Giacomo De Sanctis, Andrea Gennaro, Franco Maria Neri and Lorenz Oberkofler  
ALPHA Unit: Franz Streissl
- Others:  
Not applicable

#### 1. Welcome and apologies for absence

EFSA welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 209<sup>th</sup> Working Group meeting held on 31 March 2020, Tele/WEB.

The minutes of the 209<sup>th</sup> Working Group meeting held on 31 March 2020 were agreed on that date.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. EFSA-GMO-NL-2018-150 (Maize DP4114 x MON810 x MIR604 x NK603)<sup>5</sup>

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

#### 5.2. EFSA-GMO-ES-2018-154 (Cotton GHB811)<sup>6</sup>

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

#### 5.3. EFSA-GMO-NL-2019-161 (Maize MON 87429)<sup>7</sup>

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

### 6. Any Other Business

**None**

### 7. Next meeting

26 May 2020, Tele/WEB

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>5</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00370>

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

<sup>7</sup> <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 209<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 31 March 2020, Tele/WEB**

**(Agreed on 31 March 2020)**

#### Participants

- Working Group Members:  
Leslie Firbank, Antoine Messéan, Ewen Mullins, Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Not applicable
- EFSA:  
GMO Unit: Fernando Álvarez, Giacomo De Sanctis, Andrea Gennaro, Franco Maria Neri and Lorenz Oberkofler  
ALPHA Unit: Franz Streissl

#### 1. Welcome and apologies for absence

EFSA welcomed the participants.

This meeting, originally scheduled as a physical meeting, was converted into a teleconference to avoid traveling to EFSA in line with the measures established to reduce the risk of coronavirus infection.

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 208<sup>th</sup> Working Group meeting held on 24 March 2020, Tele/WEB.

The minutes of the 208<sup>th</sup> Working Group meeting held on 24 March 2020 were agreed on that date.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1. EFSA-GMO-ES-2018-154 (Cotton GHB811)<sup>5</sup>

The working group did not discuss the application because it was not possible to collect the received additional information.<sup>6</sup>

### 5.2. EFSA-GMO-DE-2019-157 (LBFLFK canola)<sup>7</sup>

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

### 5.3. EFSA-GMO-NL-2019-159 (Maize DP-202216-6)<sup>8</sup>

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

### 5.4. EFSA-GMO-NL-2019-164 (Maize NK603 × T25 × DAS-40278-9)<sup>9</sup>

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

## 6. Any Other Business

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

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

<sup>6</sup> Access to EFSA building is currently limited in line with the measures established to reduce the risk of COVID-19 infection.

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

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

<sup>9</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00808>



- 6.1. Discussion of mandate to provide assistance on new scientific information in relation to the risk assessment of GM crops in the EU and Switzerland (RAGES project reports)<sup>10</sup>**
- 6.2. Discussion of the mandate to assess the 2018 PMEM report on maize MON 810<sup>11</sup>**

## **7. Next meeting**

26 May 2020, Tele/WEB

---

<sup>10</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00808>

<sup>11</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2020-00184>



# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 208<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 24 March 2020, Tele/WEB**

**(Agreed on 24 March 2020)**

### Participants

- Working Group Members:  
Antoine Messéan
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Not applicable
- EFSA:  
GMO Unit: Fernando Álvarez, Franz Streissl
- Others:  
Not applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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. Declarations of Interest of Hearing experts

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, EFSA invited Paolo Bàrberi to submit an Annual Declaration of Interest. His participation in the present meeting was limited to providing testimony, without the possibility to take on any role undertaken by members of the Working Group (i.e., not possible to draft or be involved in the discussion or the adoption of a scientific output), in accordance with the applicable legal framework.

### 5. Agreement of the minutes of the 207<sup>th</sup> Working Group meeting held on 28 January 2020, Parma.

The minutes of the 208<sup>th</sup> Working Group meeting held on 28 January 2020 were agreed on that date.<sup>4</sup>

### 6. Scientific topics for discussion

#### **6.1. Request from the European Commission to assess the annual 2018 post-market environmental monitoring (PMEM) report on maize MON 810<sup>5</sup>**

The working group discussed the methodology and outcomes of the general surveillance and case specific monitoring activities provided by the consent holder in the 2018 PMEM report. Further discussion is needed.

### 7. Any Other Business

Not applicable

### 8. Next meeting

31 March 2020, Tele/WEB

---

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>5</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2020-00184>





# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 207<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 28 January 2020, Parma**

**(Agreed on 28 January 2020)**

### Participants

- Working Group Members:  
Leslie Firbank, Antoine Messéan (by tele), Ewen Mullins (chair) (by tele), Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Paolo Bàrberi (by tele for item 7.1 only)
- European Commission and/or Member States representatives:  
DG SANTE: Béatrice Marquez-Garrido (by tele for item 7.1 only)
- EFSA:  
GMO Unit: Fernando Álvarez, Giacomo De Sanctis, Yann Devos, Andrea Gennaro and Franco Maria Neri  
PLH Unit: Franz Streissl
- Others:  
Not applicable

### 1. Welcome and apologies for absence

The chair welcomed the participants.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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. Declarations of Interest of Hearing experts

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, EFSA invited Paolo Bàrberi to submit an Annual Declaration of Interest. His participation in the present meeting was limited to providing testimony, without the possibility to take on any role undertaken by members of the Working Group (i.e., not possible to draft or be involved in the discussion or the adoption of a scientific output), in accordance with the applicable legal framework.

## 5. Agreement of the minutes of the 206<sup>th</sup> Working Group meeting held on 18 December 2019, Tele/WEB.

The minutes of the 206<sup>th</sup> Working Group meeting held on 18 December 2019 were agreed on that date.<sup>4</sup>

## 6. Scientific topics for discussion

### 6.1. EFSA-GMO-NL-2015-126 (Soybean MON 87705 × MON 87708 × MON 89788)<sup>5</sup>

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

### 6.2. EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 × DAS-44406-6)<sup>6</sup>

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

### 6.3. EFSA-GMO-NL-2018-153 (Soybean GMB151)<sup>7</sup>

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

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>5</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2015-00548>

<sup>6</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00781>

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



#### **6.4. EFSA-GMO-NL-2019-159 (Maize DP-202216-6)<sup>8</sup>**

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

#### **6.5. EFSA-GMO-NL-2019-161 (Maize MON 87429)<sup>9</sup>**

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

### **7. Any Other Business**

#### **7.1. Discussion of Miyazaki et al. (2019) publication<sup>10</sup>**

### **8. Next meeting**

31 March 2020, Parma

---

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

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

<sup>10</sup> <https://enveurope.springeropen.com/articles/10.1186/s12302-019-0274-1>



# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 206<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 18 December 2019, Tele/WEB**

**(Agreed on 18 December 2019)**

### Participants

- Working Group Members:  
Ewen Mullins, Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Not applicable
- EFSA:  
GMO Unit: Fernando Álvarez, Giacomo De Sanctis, Andrea Gennaro and Franco Maria Neri
- Others:  
Not applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants. Apologies for absence were received from Leslie Firbank.

### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 205<sup>th</sup> Working Group meeting held on 26 November 2019, Parma.

The minutes of the 205<sup>th</sup> Working Group meeting held on 26 November 2019 were agreed on that date.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. EFSA-GMO-DE-2019-157 (Canola LBFLFK)<sup>5</sup>

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

#### 5.2. EFSA-GMO-NL-2019-159 (Maize DP-202216-6)<sup>6</sup>

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

#### 5.3. Mandate on plants developed using type 1 and type 2 Site-Directed Nucleases and Oligonucleotide Directed Mutagenesis <sup>7</sup>

The working group was updated on the progress of the mandate. Further discussion is needed.

### 6. Any Other Business

**Discussion of EPA Network technical report "Monitoring of spontaneous populations of GM plant species in the environment"<sup>8</sup>**

### 7. Next meeting

28 January 2020, Parma

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>5</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00394>

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

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00297>

<sup>8</sup> [Link to the report](#)

# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 205<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 26 November 2019, Parma  
(Agreed on 26 November 2019)**

### Participants

- Working Group Members:  
Leslie Firbank (tele), Antoine Messéan (tele), Ewen Mullins, Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Anastasia Pagida (agenda item 7.2)
- EFSA:  
GMO Unit: Fernando Álvarez, Giacomo De Sanctis, Yann Devos, Andrea Gennaro and Franco Maria Neri  
PLH Unit: Franz Streissl (agenda item 7.1)
- Others:  
Not applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies for absence were received.

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 204<sup>th</sup> Working Group meeting held on 22 October 2019, Parma.

The minutes of the 204<sup>th</sup> Working Group meeting held on 22 October 2019 were agreed on that date.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1. EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 x DAS-44406-6)<sup>5</sup>

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

### 5.2. EFSA-GMO-BE-2016-138 (Oilseed rape MS11)<sup>6</sup>

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

### 5.3. EFSA-GMO-ES-2018-154 (Cotton GHB811)<sup>7</sup>

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

### 5.4. EFSA-GMO-NL-2019-159 (Maize DP-202216-6)<sup>8</sup>

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

## 6. Any Other Business

### 6.1. Environmental risk assessment of SynBio-derived plants<sup>9</sup>

### 6.2. Discussion on the Chvátalová (2019) publication<sup>10</sup>

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

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

<sup>6</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00857>

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00808>

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

<sup>9</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-01000>

<sup>10</sup> <https://enveurope.springeropen.com/articles/10.1186/s12302-019-0238-5>



## 7. Next meeting

18 December 2019, Tele-meeting



# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 204<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 22 October 2019, Tele/WEB**

**(Agreed on 22 October 2019)**

### Participants

- Working Group Members:  
Ewen Mullins, Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
none
- European Commission and/or Member States representatives:  
None
- EFSA:  
GMO Unit: Fernando Álvarez, Giacomo De Sanctis, Yann Devos, (agenda items 6.2 and 7.1)  
Andrea Gennaro, Franco Maria Neri and Tommaso Raffaello (agenda item 7.2)
- Others:  
None

### 1. Welcome and apologies for absence

EFSA welcomed the participants. Apologies for absence were received from Les Firbank and Antoine Messéan.

### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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. Declarations of Interest of Hearing experts

In accordance with EFSA's Policy on Independence and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, EFSA invited Adinda De Schrijver to submit an Annual Declaration of Interest. Her participation in the present meeting was limited to providing testimony, without the possibility to take on any role undertaken by members of the Working Group (i.e., not possible to draft or be involved in the discussion or the adoption of a scientific output), in accordance with the applicable legal framework.

### 5. Agreement of the minutes of the 203<sup>rd</sup> Working Group meeting held on 24 September 2019, Parma.

The minutes of the 203<sup>rd</sup> Working Group meeting held on 24 September 2019 were agreed on that date.<sup>4</sup>

### 6. Scientific topics for discussion

#### 6.1. EFSA-GMO-DE-2012-111 (Soybean SYHT0H2)<sup>5</sup>

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

#### 6.2. EFSA-GMO-BE-2016-138 (Oilseed rape MS11)<sup>6</sup>

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

#### 6.3. EFSA-GMO-ES-2018-154 (Cotton GHB811)<sup>7</sup>

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

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>5</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00753>

<sup>6</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00857>

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00808>



## 7. Any Other Business

- 7.1. Environmental risk assessment of SynBio-derived plants<sup>8</sup>**
- 7.2. Plants developed using type 1 and type 2 Site-Directed Nucleases and Oligonucleotide Directed Mutagenesis<sup>9</sup>**

## 8. Next meeting

26 November 2019, Parma

---

<sup>8</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-01000>

<sup>9</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00297>



## SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

### MINUTES OF THE 203<sup>RD</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 24 September 2019, Parma  
(Agreed on 24 September 2019)**

#### Participants

- Working Group Members:  
Les Firbank, Ewen Mullins (chair), Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Adinda De Schrijver (by tele for item 7.1 only)
- European Commission and/or Member States representatives:  
None
- EFSA:  
GMO Unit: Fernando Álvarez, Ana Martín Camargo, Giacomo De Sanctis, Yann Devos and Andrea Gennaro
- Others:  
None

#### 1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies for absence were received from Antoine Messéan.

#### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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. Declarations of Interest of Hearing experts

In accordance with EFSA's Policy on Independence and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, EFSA invited Adinda De Schrijver to submit an Annual Declaration of Interest. Her participation in the present meeting was limited to providing testimony, without the possibility to take on any role undertaken by members of the Working Group (i.e., not possible to draft or be involved in the discussion or the adoption of a scientific output), in accordance with the applicable legal framework.

### 5. Agreement of the minutes of the 202<sup>nd</sup> Working Group meeting held on 2 July 2019, Parma.

The minutes of the 202<sup>nd</sup> Working Group meeting held on 2 July 2019 were agreed.<sup>4</sup>

### 6. Scientific topics for discussion

#### 6.1. EFSA-GMO-DE-2016-137 (Maize GA21 x T25)<sup>5</sup>

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

#### 6.2. EFSA-GMO-BE-2016-138 (Oilseed rape MS11)<sup>6</sup>

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

#### 6.3. EFSA-GMO-DE-2018-149 (Maize Bt11 x MIR162 x MIR604 x MON 89034 x 5307 x GA21)<sup>7</sup>

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

#### 6.4. EFSA-GMO-NL-2018-150 (Maize DP4114 x MON810 x MIR604 x NK603)<sup>8</sup>

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

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>5</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00775>

<sup>6</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00857>

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00292>

<sup>8</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00370>



#### **6.5. EFSA-GMO-NL-2018-153 (Soybean GMB151)<sup>9</sup>**

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

#### **6.6. EFSA-GMO-NL-2019-159 (Maize DP-202216-6)<sup>10</sup>**

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

### **7. Any Other Business**

#### **7.1. Environmental risk assessment of SynBio-derived plants<sup>11</sup>**

### **8. Next meeting**

22 October 2019, Tele/WEB

---

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

<sup>10</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00419>

<sup>11</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-01000>



## SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

### MINUTES OF THE 202<sup>ND</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 2 July 2019, Parma**

**(Agreed on 2 July 2019)**

#### Participants

- Working Group Members:  
Les Firbank (by tele), Antoine Messéan, Ewen Mullins (chair) (by tele), Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Adinda De Schrijver (by tele for item 7.2 only)
- European Commission and/or Member States representatives:  
DG SANTE: Alexandre Hucklemann (by tele) and Iliaria Ciabatti (by tele for item 7.2 only)
- EFSA:  
GMO Unit: Fernando Álvarez, Giacomo De Sanctis, Yann Devos, Andrea Gennaro and Franco Maria Neri  
SCER Unit: Caterina Barrasso (for item 7.2 only)
- Others:  
Not Applicable

#### 1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies for absence were received.

---

<sup>1</sup> 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 with one change – the removal of application EFSA-GMO-DE-2016-137.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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. Declarations of Interest of Hearing experts

In accordance with EFSA's Policy on Independence and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, EFSA invited Adinda De Schrijver to submit an Annual Declaration of Interest. Her participation in the present meeting was limited to providing testimony, without the possibility to take on any role undertaken by members of the Working Group (i.e., not possible to draft or be involved in the discussion or the adoption of a scientific output), in accordance with the applicable legal framework.

## 5. Agreement of the minutes of the 199<sup>th</sup> Working Group meeting held on 8 April 2019, WEB/TELE-conference.

The minutes of the 201<sup>st</sup> Working Group meeting held on 11 June 2019 were agreed.<sup>4</sup>

## 6. Scientific topics for discussion

### 6.1. EFSA-GMO-NL-2017-144 (Maize MON 87427 x MON 89034 x MIR162 x MON 87411)<sup>5</sup>

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

### 6.2. EFSA-GMO-DE-2018-149 (Maize Bt11 x MIR162 x MIR604 x MON 89034 x 5307 x GA21)<sup>6</sup>

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

### 6.3. EFSA-GMO-NL-2018-150 (Maize DP4114 x MON810 x MIR604 x NK603)<sup>7</sup>

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

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>5</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00442>

<sup>6</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00292>

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00370>





#### **6.4. EFSA-GMO-NL-2018-153 (Soybean GMB151)<sup>8</sup>**

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

### **7. Any Other Business**

#### **7.1. Maize MON 810 PMEM report for 2017<sup>9</sup>**

#### **7.2. Environmental risk assessment of SynBio-derived plants<sup>10</sup>**

### **8. Next meeting**

24 September 2019, Parma

---

<sup>8</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00781>

<sup>9</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-01001>

<sup>10</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-01000>

# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 201<sup>ST</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 11 June 2019, Tele/WEB**

**(Agreed on 11 June 2019)**

### Participants

- Working Group Members:  
Ewen Mullins, Christoph Tebbe
- Hearing Experts<sup>1</sup>:  
Salvatore Arpaia
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
GMO Unit: Fernando Álvarez
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies for absence were received.

### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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. Declarations of Interest of Hearing experts

In accordance with EFSA's Policy on Independence and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, EFSA invited Adinda De Schrijver to submit an Annual Declaration of Interest. Her participation in the present meeting was limited to providing testimony, without the possibility to take on any role undertaken by members of the Working Group (i.e., not possible to draft or be involved in the discussion or the adoption of a scientific output), in accordance with the applicable legal framework.

### 5. Agreement of the minutes of the 200<sup>th</sup> Working Group meeting held on 21 May 2019

The minutes of the 200<sup>th</sup> Working Group meeting held on 21 May 2019 were agreed on 21 May 2019.<sup>4</sup>

### 6. Scientific topics for discussion

Not applicable.

### 7. Any Other Business

#### **7.1. Mandate to provide scientific assistance on three publications in relation to the risk assessment of genetically modified maize MON 810<sup>5</sup>**

The Working Group discussed the scientific publications by Paula and Andow (2015)<sup>6</sup>, Paula et al. (2015)<sup>7</sup> and Tomaszewski et al. (2012).<sup>8</sup>

### 8. Next meeting

2 July 2019, Parma

---

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>5</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2019-00373>

<sup>6</sup> Uptake and bioaccumulation of Cry toxins by an aphidophagous predator. Environmental Pollution, 209: 164–168.

<sup>7</sup> Sequestration and transfer of Cry entomotoxin to the eggs of a predaceous ladybird beetle. PLoS ONE 10(12): e0144895.

<sup>8</sup> Adsorption of insecticidal Cry1Ab protein to humic substances. 2. Influence of humic and fulvic acid charge and polarity characteristics. Environmental Science & Technology, 46: 9932–9940.



# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 200<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 21 May 2019, Parma**

**(Agreed on 21 May 2019)**

### Participants

- Working Group Members:  
Les Firbank, Antoine Messéan, Ewen Mullins (chair), Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Adinda De Schrijver (item 7.2)
- European Commission and/or Member States representatives:  
Hans Moons: (DG SANTE by tele)
- EFSA:  
GMO Unit: Fernando Álvarez, Giacomo De Sanctis, Yann Devos, Andrea Gennaro,  
Franco Maria Neri and Nikoletta Papadopoulou (item 7.2)  
SCER Unit: Caterina Barrasso (item 7.2)
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies for absence were received.

### 2. Adoption of agenda

<sup>1</sup> 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>.



The agenda was adopted without changes.

### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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. Declarations of Interest of Hearing experts

In accordance with EFSA's Policy on Independence and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, EFSA invited Adinda De Schrijver to submit an Annual Declaration of Interest. Her participation in the present meeting was limited to providing testimony, without the possibility to take on any role undertaken by members of the Working Group (i.e., not possible to draft or be involved in the discussion or the adoption of a scientific output), in accordance with the applicable legal framework.

### 5. Agreement of the minutes of the 199<sup>th</sup> Working Group meeting held on 8 April 2019, WEB/TELE-conference.

The minutes of the 199<sup>th</sup> Working Group meeting held on 8 April 2019 were agreed.<sup>4</sup>

### 6. Scientific topics for discussion

#### 6.1. EFSA-GMO-BE-2016-138 (Oilseed rape MS11)<sup>5</sup> and EFSA-GMO-NL-2017-143 (Oilseed rape MS11×RF3)<sup>6</sup>

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

#### 6.2. EFSA-GMO-NL-2017-144 (Maize MON87427 × MON89034 × MIR162 × MON8741)<sup>7</sup>

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

#### 6.3. EFSA-GMO-NL-2018-148 (Soybean DP305423 × MON87708 × MON89788)<sup>8</sup>

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

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>5</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00857>

<sup>6</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00424>

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00442>

<sup>8</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00146>



#### **6.4. EFSA-GMO-NL-2018-153 (Soybean GMB151)<sup>9</sup>**

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

#### **6.5. EFSA-GMO-ES-2018-154 (Cotton GHB811)<sup>10</sup>**

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

### **7. Any Other Business**

#### **7.1. Discussion on the reporting of exceptional weather events across GMO applications**

#### **7.2. Environmental risk assessment of SynBio-derived plants<sup>11</sup>**

### **8. Next meeting**

11 June 2019, Tele/WEB

---

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

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

<sup>11</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-01000>



# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 199<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 8 April 2019, Tele/WEB  
(Agreed on 8 April 2019)**

### Participants

- Working Group Members:  
Antoine Messéan
- Hearing Experts:<sup>1</sup>  
Salvatore Arpaia
- European Commission and/or Member States representatives:  
Anastasia Pagida (DG SANTE)
- EFSA:  
GMO Unit: Fernando Álvarez; Ana Martín Camargo

### 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.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 199<sup>th</sup> Working Group meeting

The minutes of the 198<sup>th</sup> Working Group meeting held on 5 April 2019 were agreed on 5 April 2019.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. Request from EC to assess the annual 2017 post market environmental monitoring (PMEM) report on maize MON 810<sup>5</sup>

The working group discussed the methodology and outcomes of the general surveillance and case specific monitoring activities provided by the consent holder in the 2017 PMEM report. Further discussion is needed.

### 6. Any Other Business

Not applicable

### 7. Next meeting(s)

21 May 2019, Parma

---

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>5</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-01001>





## SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

### MINUTES OF THE 198<sup>th</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 5 April 2019, Tele/WEB  
(Agreed on 5 April 2019)<sup>1</sup>**

#### Participants

- Working Group Members:<sup>2</sup>  
Julie Glanville
- Hearing Experts:<sup>3</sup>  
Not applicable
- European Commission and/or Member States representatives:  
Not applicable
- EFSA:  
GMO Unit: Fernando Álvarez
- Others:  
Not Applicable

<sup>1</sup> Minutes should be published within 15 working days of the final day of the relevant meeting.

<sup>2</sup> Indicate first full name and then surname (John Smith) all throughout the document.

<sup>3</sup> 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

EFSA staff welcomed the participant.

No apologies were 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 Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, 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 197<sup>th</sup> Working Group meeting held on 2 April 2019

The minutes of the 197<sup>th</sup> Working Group meeting held on 2 April 2019 were agreed.<sup>6</sup>

## 5. Scientific topics for discussion

### 5.1. EFSA-GMO-DE-2017-142 (Maize MZIR098)<sup>7</sup>

The working group discussed the application. Further discussion on the literature search is needed.

### 5.2. EFSA-GMO-DE-2018-149 (Bt11 × MIR162 × MIR604 × MON 89034 × 5307 × GA21)<sup>8</sup>

The working group discussed the application. Further discussion on the literature search is needed.

### 5.3. EFSA-GMO-NL-2018-150 (Maize DP4114 × MON810 × MIR604 × NK603)<sup>9</sup>

The working group discussed the application. Further discussion on the literature search is needed.

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>6</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00398>

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

<sup>9</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00370>



#### **5.4. EFSA-GMO-RX-015 (Maize MON 89034)<sup>10</sup>**

The working group discussed the application. Further discussion on the literature search is needed.

### **6. Any Other Business**

Not applicable

### **7. Next meeting(s)**

8 April 2019, Tele/WEB

---

<sup>10</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00673>

# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 197<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 2 April 2019, TELE-meeting**

**(Agreed on 2 April 2019)**

### Participants

- Working Group Members:  
Les Firbank; Ewen Mullins (chair); Eve Veromann and Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Hans Moons: (DG SANTE by tele)
- EFSA:  
GMO Unit: Fernando Álvarez; Giacomo De Sanctis; Andrea Gennaro and Franco Maria Neri
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Antoine Messéan

### 2. Adoption of agenda

The agenda was adopted without changes.

---

<sup>1</sup> 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 196<sup>th</sup> Working Group meeting held on 15 March 2019, WEB/TELE-conference.

The minutes of the 196<sup>th</sup> Working Group meeting held on 15 March 2019 were agreed.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. EFSA-GMO-DE-2018-149 (Maize Bt11 x MIR162 x MIR604 x MON 89034 x 5307 x GA21)<sup>5</sup>

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

#### 5.2. EFSA-GMO-NL-2017-139 (Maize MON 87427 x MON 87460 x MON 89034 x 1507 x MON 87411 x 59122)<sup>6</sup>

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

#### 5.3. EFSA-GMO-NL-2018-150 (Maize DP4114 x MON 810 x MIR604 x NK603)<sup>7</sup>

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

#### 5.4. EFSA-GMO-NL-2016-136 (Cotton DAS-81910-7)<sup>8</sup>

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

#### 5.5. EFSA-GMO-NL-2018-153 (Soybean GMB151)<sup>9</sup>

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

### 6. Any Other Business

None

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

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

<sup>6</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00115>

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00370>

<sup>8</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00707>

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

## 7. Next meeting(s)

8 April 2019, TELE-meeting



# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 196<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 15 March 2019, Parma**

**(Agreed on 15 March 2019)**

### Participants

- Working Group Members:  
Christoph Tebbe
- EFSA:  
GMO Unit: Andrea Gennaro

### 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.

### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, 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.

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



#### 4. Agreement of the minutes of the 195<sup>th</sup> Working Group meeting held on 26 February 2019, WEB/TELE-conference.

The minutes of the 195<sup>th</sup> Working Group meeting held on 26 February 2019 were agreed.<sup>3</sup>

#### 5. Scientific topics for discussion

##### 5.1. EFSA-GMO-NL-2016-135 (Soybean MON 87708 x MON 89788 x A5547-127)<sup>4</sup>

The working group discussed the potential to microorganism gene transfer of this application. Further discussion is needed.

#### 6. Any Other Business

##### 6.1. Discussion on the risk assessment of horizontal gene transfer

#### 7. Next meeting(s)

28 March 2019, TELE-meeting

---

<sup>3</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>4</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00688>



# SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

## MINUTES OF THE 195<sup>TH</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 26 February 2019, Parma**

**(Agreed on 26 February 2019)**

### Participants

- Working Group Members:  
Les Firbank; Antoine Messéan; Ewen Mullins (chair); Eve Veromann; Fabio Veronesi
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Hans Moons: (DG SANTE by tele)
- EFSA:  
GMO Unit: Giacomo de Sanctis; Yann Devos; Andrea Gennaro; Franco Maria Neri; Irina Olaru (item 5.1 only)
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

The Chair welcomed the participants.

No apologies were received.

### 2. Adoption of agenda

---

<sup>1</sup> 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>.



The agenda was adopted without changes.

### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 194<sup>th</sup> Working Group meeting held on 22 February 2019, WEB/TELE-conference.

The minutes of the 194<sup>th</sup> Working Group meeting held on 22 February 2019 were agreed.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. EFSA-GMO-NL-2012-109 (Oilseed rape 73496)<sup>5</sup>

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

#### 5.2. EFSA-GMO-NL-2016-128 (Soybean MON 87751 × MON 87701 × MON 87708 × MON 89788)<sup>6</sup>

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

#### 5.3. EFSA-GMO-NL-2016-136 (Cotton DAS-81910-7)<sup>7</sup>

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

#### 5.4. EFSA-GMO-DE-2016-137 (Maize GA21 × T25)<sup>8</sup>

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

#### 5.5. EFSA-GMO-BE-2016-138 (Oilseed rape MS11)<sup>9</sup>

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

#### 5.6. EFSA-GMO-NL-2017-143 (Oilseed rape MS11 × RF3)<sup>10</sup>

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

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

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

<sup>6</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00009>

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00707>

<sup>8</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00775>

<sup>9</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00857>

<sup>10</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00424>



**5.7. EFSA-GMO-NL-2017-145 (Maize MON 87427 x MON 89034 x 1507 x MON 87411 x 59122 x DAS-40278-9)<sup>11</sup>**

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)<sup>12</sup>**

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

**5.9. EFSA-GMO-NL-2018-150 (Maize DP4114 x MON 810 x MIR604 x NK603)<sup>13</sup>**

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

**5.10. EFSA-GMO-NL-2018-151 (Maize MON 89034 x 1507 x MIR162 x NK603 x DAS-40278-9)<sup>14</sup>**

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

## 6. Any Other Business

**6.1. Discussion on the herbicide treatments across applications**

## 7. Next meeting(s)

2 April 2019, TELE-meeting

<sup>11</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00487>

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

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

<sup>14</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00457>



## SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

### MINUTES OF THE 194<sup>th</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 22 February 2019, Tele/WEB  
(Agreed on 22 February 2019)<sup>1</sup>**

#### Participants

- Working Group Members:<sup>2</sup>  
Julie Glanville
- Hearing Experts:<sup>3</sup>  
Not applicable
- European Commission and/or Member States representatives:  
Not applicable
- EFSA:  
GMO Unit: Fernando Álvarez  
AMU Unit: Irene Muñoz Guajardo
- Others:  
Not Applicable

<sup>1</sup> Minutes should be published within 15 working days of the final day of the relevant meeting.

<sup>2</sup> Indicate first full name and then surname (John Smith) all throughout the document.

<sup>3</sup> 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

EFSA staff 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

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, 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 193<sup>rd</sup> Working Group meeting held on 20 February 2019

The minutes of the 193<sup>rd</sup> Working Group meeting held on 20 February 2019 were agreed on 20 February 2019.<sup>6</sup>

## 5. Scientific topics for discussion

### 5.1. EFSA-GMO-NL-2016-136 (Cotton DAS-81910-7)<sup>7</sup>

The working group discussed the application. Further discussion on the literature search is needed.

### 5.2. EFSA-GMO-NL-2017-143 (Oilseed rape MS11 × RF3)<sup>8</sup>

The working group discussed the application. Further discussion on the literature search is needed.

### 5.3. EFSA-GMO-NL-2017-145 (Maize MON 87427 × MON 89034 × 1507 × MON 87411 × 59122 × DAS-40278-9)<sup>9</sup>

The working group discussed the application. Further discussion on the literature search is needed.

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>6</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00707>

<sup>8</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00424>

<sup>9</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00487>



#### **5.4. EFSA-GMO-ES-2018-154 (Cotton GHB811)<sup>10</sup>**

The working group discussed the application. Further discussion on the literature search is needed.

### **6. Any Other Business**

Not applicable

### **7. Next meeting(s)**

26 February 2019, Parma

---

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



## SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

### MINUTES OF THE 193<sup>rd</sup> MEETING OF THE WORKING GROUP ON COMPARATIVE ANALYSIS AND ENVIRONMENTAL RISK ASSESSMENT

**Held on 20 February 2019, Tele/WEB  
(Agreed on 20 February 2019)<sup>1</sup>**

#### Participants

- Working Group Members:<sup>2</sup>  
Antoine Messéan
- Hearing Experts:<sup>3</sup>  
Salvatore Arpaia
- European Commission and/or Member States representatives:  
Anastasia Pagida (DG SANTE)
- EFSA:  
GMO Unit: Fernando Álvarez; Ana Martín Camargo
- Others:  
Not Applicable

<sup>1</sup> Minutes should be published within 15 working days of the final day of the relevant meeting.

<sup>2</sup> Indicate first full name and then surname (John Smith) all throughout the document.

<sup>3</sup> 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

EFSA staff 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

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, 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 192<sup>nd</sup> Working Group meeting held on 1 February 2019

The minutes of the 192<sup>nd</sup> Working Group meeting held on 1 February 2019 were agreed on 1 February 2019.<sup>6</sup>

## 5. Scientific topics for discussion

### 5.1. Request from EC to assess the annual 2017 post-market environmental monitoring (PMEM) report on maize MON 810<sup>7</sup>

The working group discussed the methodology and outcomes of the general surveillance and case-specific monitoring activities provided by the consent holder in the 2017 PMEM report as well as scientific comments submitted by EU Member States. Further discussion is needed.

## 6. Any Other Business

Not applicable

## 7. Next meeting(s)

22 February 2019, Tele/WEB

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>6</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

<sup>7</sup> <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-01001>



# Scientific Panel on Genetically Modified Organisms Minutes of the 192<sup>nd</sup> meeting of the Working Group on Comparative Analysis and Environmental Risk Assessment

**Held on 1 February 2019, Tele/WEB  
(Agreed on 1 February 2019)**

## **Participants**

- **Working Group Members:**

Julie Glanville

- **Hearing Experts<sup>1</sup>:**

Not applicable

- **European Commission and/or Member States representatives:**

Not applicable

- **EFSA:**

GMO Unit: Fernando Álvarez

AMU Unit: Irene Muñoz Guajardo

- **Others:**

Not Applicable

---

<sup>1</sup> As defined in Article 17 of the Decision of the Executive Director on the selection of external experts:  
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

## **1. Welcome and apologies for absence**

EFSA staff welcomed the participant. No apologies for absence were 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 Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest<sup>3</sup>, EFSA screened Interests declared by the working group member invited for the present meeting. No conflicts related to the issues discussed in this meeting have been identified.

## **4. Agreement of the minutes of the 191<sup>st</sup> Working Group meeting held on 22 January 2019**

The minutes of the 191<sup>st</sup> Working Group meeting, held on 22 January 2019, were agreed on 22 January 2019.<sup>4</sup>

## **5. Scientific topics for discussion**

### **5.1 EFSA-GMO-NL-2012-109 (Oilseed rape 73496)**

#### **[EFSA-Q-2012-00617](#)**

The working group discussed the application. Further discussion on the literature search is needed.

### **5.2 EFSA-GMO-DE-2012-111 (Soybean SYHT0H2)**

#### **[EFSA-Q-2012-00753](#)**

The working group discussed the application. Further discussion on the literature search is needed.

### **5.3 EFSA-GMO-NL-2017-139 (Maize MON 87427 × MON 87460 × MON 89034 × 1507 × MON 87411 × 59122)**

#### **[EFSA-Q-2017-00115](#)**

The working group discussed the application. Further discussion on the literature search is needed.

---

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>3</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

#### **5.4 EFSA-GMO-NL-2017-144 (Maize MON 87427 × MON 89034 × MIR162 × MON 87411)**

##### **[EFSA-Q-2017-00442](#)**

The working group discussed the application. Further discussion on the literature search is needed.

#### **5.5 EFSA-GMO-RX-014 (Maize MON 88017)**

##### **[EFSA-Q-2018-00672](#)**

The working group discussed the application. Further discussion on the literature search is needed.

### **6. Any Other Business**

none

### **7. Next meeting**

20 February 2019, Tele/WEB

# Scientific Panel on Genetically Modified Organisms Minutes of the 191<sup>st</sup> meeting of the Working Group on Comparative Analysis and Environmental Risk Assessment

**Held on 22 January 2019, Parma  
(Agreed on 22 January 2019)**

## **Participants**

- **Working Group Members:**

Ewen Mullins (chair), Les Firbank, Antoine Messéan, Eve Veromann and Fabio Veronesi

- **Hearing Experts<sup>1</sup>:**

Not applicable

- **European Commission and/or Member States representatives:**

DG SANTE: Hans Moons (by tele)

- **EFSA:**

GMO Unit: Fernando Álvarez, Giacomo De Sanctis, Yann Devos, Andrea Gennaro and Franco Maria Neri

- **Others:**

Not Applicable

## **1. Welcome and apologies for absence**

EFSA staff welcomed the participant. No apologies for absence were received.

---

<sup>1</sup> As defined in Article 17 of the Decision of the Executive Director on the selection of external experts:  
<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 Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest<sup>3</sup>, EFSA screened Interests declared by the working group member invited for the present meeting. No conflicts related to the issues discussed in this meeting have been identified.

## 4. Agreement of the minutes of the 190<sup>th</sup> Working Group meeting held on 11 January 2019

The minutes of the 190<sup>th</sup> Working Group meeting, held on 11 January 2019, were agreed on 11 January 2019.<sup>4</sup>

## 5. Scientific topics for discussion

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

[EFSA-Q-2012-00617](#)

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

### 5.2. EFSA-GMO-NL-2016-131 (Maize MON 87427 x MON 89034 x MIR162 x NK603)

[EFSA-Q-2016-00148](#)

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

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

[EFSA-Q-2016-00195](#)

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

### 5.4. EFSA-GMO-NL-2016-134 (Maize MON 87427 x MON87460 x MON 89034 x MIR162 x NK603)

[EFSA-Q-2016-00686](#)

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

### 5.5. EFSA-GMO-BE-2016-138 (Oilseed rape MS11)

[EFSA-Q-2016-00857](#)

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

---

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>3</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>

#### **5.6. EFSA-GMO-NL-2017-143 (Oilseed rape MS11×RF3)**

**[EFSA-Q-2017-00424](#)**

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

#### **5.7. EFSA-GMO-NL-2017-144 (Maize MON 87427 x MON 89034 x MIR162 x MON 87411)**

**[EFSA-Q-2017-00442](#)**

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

#### **5.8. EFSA-GMO-NL-2018-148 (Soybean DP305423 x MON87708 x MON89788)**

**[EFSA-Q-2018-00146](#)**

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

#### **5.9. EFSA-GMO-ES-2018-154 (Cotton GHB811)**

**[EFSA-Q-2018-00808](#)**

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

### **6. Any Other Business**

#### **6.1. Discussion on the herbicide treatments across applications**

### **7. Next meeting**

1 February 2019, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 190<sup>th</sup> meeting of the Working Group on Comparative Analysis and Environmental Risk Assessment

**Held on 11 January 2019, Tele/WEB  
(Agreed on 11 January 2019)**

## **Participants**

- **Working Group Members:**

Julie Glanville

- **Hearing Experts<sup>1</sup>:**

Not applicable

- **European Commission and/or Member States representatives:**

Not applicable

- **EFSA:**

GMO Unit: Fernando Álvarez, Yann Devos

AMU Unit: Irene Muñoz Guajardo

- **Others:**

Not Applicable

## **1. Welcome and apologies for absence**

EFSA staff welcomed the participant. No apologies for absence were received.

---

<sup>1</sup> As defined in Article 17 of the Decision of the Executive Director on the selection of external experts:  
<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 Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest<sup>3</sup>, EFSA screened Interests declared by the working group member invited for the present meeting. No conflicts related to the issues discussed in this meeting have been identified.

## **4. Agreement of the minutes of the 189<sup>th</sup> Working Group meeting held on 13 December 2018**

The minutes of the 189<sup>th</sup> Working Group meeting, held on 13 December 2018, were agreed on 13 December 2018.<sup>4</sup>

## **5. Scientific topics for discussion**

### **5.1 EFSA-GMO-NL-2016-131 (Maize MON 87427 × MON 89034 × MIR162 × NK603)**

#### **[EFSA-Q-2016-00148](#)**

The working group discussed the application. Further discussion on the literature search is needed.

### **5.2 EFSA-GMO-DE-2016-137 (Maize GA21 × T25)**

#### **[EFSA-Q-2016-00775](#)**

The working group discussed the application. Further discussion on the literature search is needed.

### **5.3 EFSA-GMO-NL-2017-140 (Maize MON 87419)**

#### **[EFSA-Q-2017-00263](#)**

The working group discussed the application. Further discussion on the literature search is needed.

---

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>3</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>4</sup> <http://www.efsa.europa.eu/en/gmo/working-groups>



#### **5.4 EFSA-GMO-RX-002 (Oilseed rape GT73)**

##### **[EFSA-Q-2016-00478](#)**

The working group discussed the application. Further discussion on the literature search is needed.

#### **5.5 EFSA-GMO-RX-012 (Oilseed rape T45)**

##### **[EFSA-Q-2018-00229](#)**

The working group discussed the application. Further discussion on the literature search is needed.

### **6. Any Other Business**

#### **6.1. Revision of EFSA 2017 Explanatory note on literature searching<sup>5</sup>**

The working group discussed the revision of the explanatory note. Further discussion is needed.

### **7. Next meeting**

22 January 2019, Parma

---

<sup>5</sup> <https://www.efsa.europa.eu/en/supporting/pub/en-1207>