

# Scientific Panel on Genetically Modified Organisms Minutes of the 189<sup>th</sup> meeting of the Working Group on Comparative Analysis and Environmental Risk Assessment

**Held on 13 December 2018, TELE/WEB  
(Agreed on 13 December 2018)**

## **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 and 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.

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<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 188<sup>th</sup> Working Group meeting held on 27 November 2018

The minutes of the 188<sup>th</sup> Working Group meeting, held on 27 November 2018, were agreed on 27 November 2018.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-NL-2016-134 (Maize MON 87427 × MON 87460 × MON 89034 × MIR162 × NK603)

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

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)

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

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

### 5.3 EFSA-GMO-RX-015 (Maize MON 89034)

[EFSA-Q-2018-00673](#)

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

### 5.4 EFSA-GMO-RX-016 (Maize Bt11)

[EFSA-Q-2018-00799](#)

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

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<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>

## **6. Any Other Business**

### **6.1. Revision of EFSA's 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**

11 January 2019, Tele/WEB

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

# Scientific Panel on Genetically Modified Organisms Minutes of the 188<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 27 November 2018, Parma  
(Agreed on 27 November 2018)**

## **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 and Alexandre Huchelmann (both 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**

The chair welcomed the participant. No apologies were received.

## **2. Adoption of agenda**

The agenda was adopted without changes.

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<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>



### **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 187<sup>th</sup> Working Group meeting held on 20-22 November 2018**

The minutes of the 187<sup>th</sup> Working Group meeting, held on 20-22 November 2018, were agreed on 22 November 2018.<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-2016-128 (Soybean MON87751×MON87701×MON87708×MON89788)**

[EFSA-Q-2016-00109](#)

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

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

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

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

#### **5.4 EFSA-GMO-BE-2016-138 (Oilseed rape MS11)**

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

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

#### **5.5 EFSA-GMO-NL-2017-140 (Maize MON87419)**

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

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

#### **5.6 EFSA-GMO-DE-2017-142 (Maize MZIR098)**

[EFSA-Q-2017-00398](#)

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

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<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>

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

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

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

## **5.8 EFSA-GMO-NL-2017-145 (Maize**

**MON87427×MON89034×1507×MON87411×59122×DAS-40278-9)**

### **[EFSA-Q-2017-00487](#)**

The working group did not discuss the application as the additional information has yet to be received.

## **5.9 EFSA-GMO-NL-2018-150 (Maize**

**DP4114×MON810×MIR604×NK603)**

### **[EFSA-Q-2018-00370](#)**

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

## **6. Any Other Business**

### **6.1. Discussion on the Kadam et al. (2018) publication<sup>5</sup>**

## **7. Next meeting**

13 December 2018, TELE/WEB

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<sup>5</sup> Plant Physiology and Biochemistry, 131, 22–30

# Scientific Panel on Genetically Modified Organisms Minutes of the 187<sup>th</sup> meeting of the Working Group on Comparative Analysis and Environmental Risk Assessment

**Held on 20-22 November 2018, York  
(Agreed on 22 November 2018)**

## **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.

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<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 186<sup>th</sup> Working Group meeting held on 16 November 2018**

The minutes of the 186<sup>th</sup> Working Group meeting, held on 16 November 2018, were agreed on 16 November 2018.<sup>4</sup>

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

### **5.1 EFSA-GMO-NL-2016-151 (Maize MON 89034 × 1507 × MIR162 × NK603 × DAS 40278 9**

#### **[EFSA-Q-2018-00457](#)**

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

### **5.2 EFSA-GMO-RX-013 (Maize MIR604)**

#### **[EFSA-Q-2018-00644](#)**

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.

<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>

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

## **7. Next meeting**

27 November 2018, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 186<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 16 November 2018, TELE/WEB  
(Agreed on 16 November 2018)**

## **Participants**

- **Working Group Members:**  
Christoph Tebbe
- **Hearing Experts<sup>1</sup>:**  
Not applicable
- **European Commission and/or Member States representatives:**  
Not applicable
- **EFSA:**  
GMO Unit: Andrea Gennaro
- **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 change.

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<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>.

### 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 185<sup>th</sup> Working Group meeting held on 26 October 2018

The minutes of the 185th Working Group meeting held on 26 October 2018 were agreed on 26 October 2018.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1 EFSA-GMO-DE-2011-103 (Maize Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21)

[EFSA-Q-2012-00069](#)

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

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

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

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

#### 5.3 EFSA-GMO-NL-2013-112 (Maize MON 89034 × 1507 × NK603 × DAS-40278-9)

[EFSA-Q-2013-00079](#)

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

#### 5.4 EFSA-GMO-NL-2013-113 (Maize MON 89034 × 1507 × MON 88017 × 59122 × DAS-40278-9)

[EFSA-Q-2013-00210](#)

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/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>

#### **5.5 EFSA-GMO-NL-2015-127 (Maize 1507 × MON810 × MIR162 × NK603)**

##### **[EFSA-Q-2015-00841](#)**

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

#### **5.6 EFSA-GMO-NL-2016-128 (Soybean MON 87701 × MON 87708 × MON 87751 × MON 89788)**

##### **[EFSA-Q-2016-00009](#)**

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

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

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

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

#### **5.8 EFSA-GMO-NL-2016-134 (Maize MON87427 × MON87460 × MON89034 × MIR162 × NK603)**

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

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

#### **5.9 EFSA-GMO-NL-2016-135 (Soybean MON 87708 × MON 89788 × A5547-127)**

##### **[EFSA-Q-2016-00688](#)**

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

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

Not applicable.

### **7. Next meeting**

20-22 November 2018, York (UK)



# Scientific Panel on Genetically Modified Organisms Minutes of the 185<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 26 October 2018, TELE/WEB  
(Agreed on 26 October 2018)**

## **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

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

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

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<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 184<sup>th</sup> Working Group meeting held on 16 October 2018

The minutes of the 184<sup>th</sup> Working Group meeting, held on 16 October 2018, were agreed on 16 October 2018.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-DE-2011-103 (Maize Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21)

[EFSA-Q-2012-00069](#)

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

### 5.2 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.

### 5.3 EFSA-GMO-NL-2016-128 (Soybean MON 87751 × MON 87701 × MON 87708 × MON 89788)

[EFSA-Q-2016-00009](#)

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

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<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-2017-139 (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.

**5.5 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.

**6. Any Other Business**

None

**7. Next meeting**

16 November 2018, Tele/Web

# Scientific Panel on Genetically Modified Organisms Minutes of the 184<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 16 October 2018, Parma  
(Agreed on 16 October 2018)**

## **Participants**

- **Working Group Members:**

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

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

Not applicable

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

Hans Moons (DG SANTE)

- **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**

The chair welcomed the participant. No apologies were received.

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<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 183<sup>th</sup> Working Group meeting held on 28 September 2018**

The minutes of the 183<sup>th</sup> Working Group meeting, held on 28 September 2018, were agreed on 28 September 2018.<sup>4</sup>

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

### **5.1 EFSA-GMO-DE-2011-103 (Maize Bt11 x MIR162 x MIR604 x 1507 x 5307 x GA21)**

[EFSA-Q-2012-00069](#)

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

### **5.2 EFSA-GMO-DE-2016-130 (Maize VCO-01981-5)**

[EFSA-Q-2016-00077](#)

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-2017-139 (Maize MON 87427 x MON 87460 x MON 89034 x 1507 x MON 87411 x 59122)**

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

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

### **5.5 EFSA-GMO-DE-2018-149 (Maize Bt11 x MIR162 x MIR604 x MON89034 x 5307 x GA21)**

[EFSA-Q-2018-00292](#)

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<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>

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

**5.6 EFSA-GMO-NL-2018-150 (Maize DP4114 x MON 810 x MIR604 x NK603)**

**[EFSA-Q-2018-00370](#)**

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

**5.7 EFSA-GMO-NL-2018-151 (Maize MON 89034 x 1507 x MIR162 x NK603 xDAS-40278-9)**

**[EFSA-Q-2018-00457](#)**

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

## **6. Any Other Business**

### **6.1. Discussion on site representativeness**

### **6.2. Discussion on the Campos et al. 2018 publication<sup>5</sup>**

## **7. Next meeting**

26 October 2018, TELE/WEB

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<sup>5</sup> J App Entomol. 2018;1-8

# Scientific Panel on Genetically Modified Organisms Minutes of the 183<sup>rd</sup> meeting of the Working Group on Applications Environment

**Held on 28 September 2018, TELE/WEB  
(Agreed on 28 September 2018)**

## **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

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

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

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<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 182<sup>nd</sup> Working Group meeting held on 24 September 2018

The minutes of the 182<sup>nd</sup> Working Group meeting, held on 24 September 2018, were agreed on 24 September 2018.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-NL-2016-134 (Maize MON 87427 × MON 87460 × MON 89034 × MIR162 × NK603)

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

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

### 5.2 EFSA-GMO-BE-2016-138 (Oilseed rape Ms11)

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

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

### 5.3 EFSA-GMO-NL-2018-148 (Soybean DP305423 × MON 87708 × MON 89788)

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

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

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<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-2017-150 (Maize DP4114 × MON 810 × MIR604 × NK603)**

##### **[EFSA-Q-2018-00370](#)**

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**

None

### **7. Next meeting**

16 October 2018, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 182<sup>nd</sup> meeting of the Working Group on Applications Environment

**Held on 24 September 2018, TELE/WEB  
(Agreed on 24 September 2018)**

## **Participants**

- **Working Group Members:**

Antoine Messéan and Ewen Mullins

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

None

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

Hans Moons (DG SANTE)

- **EFSA:**

GMO Unit: Giacomo De Sanctis, Andrea Gennaro and Franco Maria Neri

- **Others:**

Not Applicable

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

EFSA welcomed the participant. No apologies were received.

## **2. Adoption of agenda**

The agenda was adopted without changes.

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<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>.

### 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 181<sup>st</sup> Working Group meeting held on 7 September 2018

The minutes of the 181<sup>st</sup> Working Group meeting, held on 7 September 2018, were agreed on 7 September 2018.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1 EFSA-GMO-NL-2016-128 (soybean MON 87751 × MON 87701 × MON 87708 × MON 89788)

[EFSA-Q-2016-00009](#)

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

#### 5.2 EFSA-GMO-DE-2016-130 (maize VCO-01981-5)

[EFSA-Q-2016-00077](#)

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

#### 5.3 EFSA-GMO-DE-2016-137 (maize GA21 × T25)

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

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

#### 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 is needed.

#### 5.5 EFSA-GMO-NL-2018-148 (soybean DP305423 × MON87708 × MON89788)

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

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-2018-150 (maize DP4114 × MON 810 × MIR604 × NK603)**

### **[EFSA-Q-2018-00370](#)**

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

## **6. Any Other Business**

Not applicable

## **7. Next meeting**

28 September 2018, Tele

# Scientific Panel on Genetically Modified Organisms Minutes of the 181<sup>st</sup> meeting of the Working Group on Applications Environment

**Held on 7 September 2018, Parma  
(Agreed on 7 September 2018)**

## **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, Antonio Fernández Dumont (only for agenda item 5.1)

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.

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<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 180<sup>th</sup> Working Group meeting held on 6 September 2018**

The minutes of the 180<sup>th</sup> Working Group meeting, held on 6 September 2018, were agreed on 7 September 2018.<sup>4</sup>

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

### **5.1 EFSA-GMO-UK-2006-34 (Maize 3272)**

**[EFSA-Q-2017-00341](#)**

The working group discussed the application. Further discussion on the scoping review is needed.

### **5.2 EFSA-GMO-DE-2017-141 (Cotton COT102)**

**[EFSA-Q-2017-00271](#)**

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

### **5.3 EFSA-GMO-NL-2017-142 (Maize MZIR098)**

**[EFSA-Q-2017-00398](#)**

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

### **5.4 EFSA-GMO-NL-2017-143 (Oilseed rape Ms11×Rf3)**

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

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

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<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>

#### **5.5 EFSA-GMO-NL-2017-144 (Maize MON87427 × MON89034 × MIR162 × MON87411)**

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

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

#### **5.6 EFSA-GMO-NL-2017-149 (Maize Bt11 × MIR162 × MIR604 × MON89034 × 5307 × GA21)**

##### **[EFSA-Q-2018-00292](#)**

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

#### **5.7 EFSA-GMO-RX-011 (Soybean MON 89788)**

##### **[EFSA-Q-2017-00826](#)**

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

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

None

### **7. Next meeting**

28 September 2018, TELE/WEB

# Scientific Panel on Genetically Modified Organisms Minutes of the 180<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 6 September 2018, Parma  
(Agreed on 7 September 2018)**

## **Participants**

- **Working Group Members:**

Ewen Mullins (chair), Eve Veromann, Fabio Veronesi

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

Not applicable

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

Not applicable

- **EFSA:**

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

- **Others:**

Not Applicable

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

EFSA staff welcomed the participant. Apologies for absence were received from Les Firbank.

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<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 179<sup>th</sup> Working Group meeting held on 27 July 2018

The minutes of the 179<sup>th</sup> Working Group meeting, held on 27 July 2018, were agreed on 27 July 2018.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-NL-2013-112 (Maize MON 89034 × 1507 × NK603 × DAS-40278-9)

[EFSA-Q-2013-00079](#)

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

### 5.2 EFSA-GMO-NL-2013-113 (Maize MON 89034 × 1507 × MON 88017 × 59122 × DAS-40278-9)

[EFSA-Q-2013-00210](#)

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

### 5.3 EFSA-GMO-DE-2016-133 (Maize MZHG0JG)

[EFSA-Q-2016-00583](#)

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

### 5.4 EFSA-GMO-NL-2016-135 (Soybean MON 87708 × MON 89788 × A5547-127)

[EFSA-Q-2016-00688](#)

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

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<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>

## **5.5 EFSA-GMO-NL-2018-150 (Maize DP4114 × MON 810 × MIR604 × NK603)**

### **[EFSA-Q-2018-00370](#)**

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

## **5.6 EFSA-GMO-RX-010 (LLCotton25)**

### **[EFSA-Q-2017-00814](#)**

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

## **5.7 EFSA-GMO-RX-011 (Soybean MON 89788)**

### **[EFSA-Q-2017-00826](#)**

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

## **6. Any Other Business**

None

## **7. Next meeting**

7 September 2018, TELE/WEB

# Scientific Panel on Genetically Modified Organisms Minutes of the 179<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 27 July 2018, TELE/WEB  
(Agreed on 27 July 2018)**

## **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: 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.

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<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 178<sup>th</sup> Working Group meeting held on 12 July 2018

The minutes of the 178<sup>th</sup> Working Group meeting, held on 12 July 2018, were agreed on 12 July 2018.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-DE-2016-133 (Maize MZHG0JG) [EFSA-Q-2016-00583](#)

The working group discussed the application. No 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 MON874192) [EFSA-Q-2017-00263](#)

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

### 5.4 EFSA-GMO-NL-2017-145 (Maize MON87427×MON89034×1507×MON87411×59122×DAS-40278-9) [EFSA-Q-2017-00487](#)

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>

## **6. Any Other Business**

None

## **7. Next meeting**

6 September 2018, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 178<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 12 July 2018, TELE/WEB  
(Agreed on 12 July 2018)**

## **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: 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.

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 177<sup>th</sup> Working Group meeting held on 9 July 2018**

The minutes of the 177<sup>th</sup> Working Group meeting, held on 9 July 2018, were agreed on 9 July 2018.<sup>4</sup>

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

### **5.1 EFSA-GMO-NL-2016-136 (Cotton DAS-81910-7)**

**[EFSA-Q-2016-00707](#)**

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

### **5.2 EFSA-GMO-NL-2017-139 (Maize MON87427×MON87460×MON89034×1507×MON87411×59122)**

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

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

## **6. Any Other Business**

### **6.1. Update of the note to the guidance on literature searching**

## **7. Next meeting**

27 July 2018, TELE/WEB

<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 177<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 9 July 2018, TELE/WEB  
(Agreed on 9 July 2018)**

## **Participants**

- **Working Group Members:**

Paolo Bárberi, Antoine Messéan, Joe Perry and Fabio Veronesi

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

Not applicable

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

Hans Moons and Alexandre Huchelmann (DG SANTE)

- **EFSA:**

GMO Unit: Giacomo De Sanctis and Andrea Gennaro

- **Others:**

Not Applicable

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

EFSA welcomed the participant. No apologies were received.

## **2. Adoption of agenda**

The agenda was adopted without changes.

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<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>.



### 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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### 4. Agreement of the minutes of the 176<sup>th</sup> Working Group meeting held on 26 June 2018

The minutes of the 176<sup>th</sup> Working Group meeting, held on 26 June 2018, were agreed on 26 June 2018.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1 EFSA-GMO-NL-2016-128 (soybean MON 87751 x MON 87701 x MON 87708 x MON 89788)

[EFSA-Q-2016-00009](#)

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

#### 5.2 EFSA-GMO-BE-2016-138 (*Brassica napus* Ms11)

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

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

#### 5.3 EFSA-GMO-DE-2017-142 (maize MZIR098)

[EFSA-Q-2017-00398](#)

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

#### 5.4 EFSA-GMO-NL-2017-143 (*Brassica napus* Ms11 x Rf3)

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

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

#### 5.5 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.

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<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-DE-2018-149 (maize Bt11 x MIR162 x MIR604 x MON89034 x 5307 x GA21)**

### **[EFSA-Q-2018-00292](#)**

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

## **6. Any Other Business**

Not applicable

## **7. Next meeting**

6 September 2018, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 176<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 26 June 2018, TELE/WEB  
(Agreed on 26 June 2018)**

## **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 and 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.

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 175<sup>th</sup> Working Group meeting held on 14 June 2018**

The minutes of the 175<sup>th</sup> Working Group meeting, held on 14 June 2018, were agreed on 14 June 2018.<sup>4</sup>

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

### **5.1 EFSA-GMO-BE-2016-138 (Oilseed rape MS11)**

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

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

### **5.2 EFSA-GMO-RX-010 (Cotton LL Cotton25)**

#### **[EFSA-Q-2017-00814](#)**

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

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<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>

## **6. Any Other Business**

### **6.1. Update of the note to the guidance on literature searching**

## **7. Next meeting**

9 July 2018, TELE/WEB

# Scientific Panel on Genetically Modified Organisms Minutes of the 175<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 14 June 2018, TELE/WEB  
(Agreed on 14 June 2018)**

## **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 and 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.

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## 4. Agreement of the minutes of the 174<sup>th</sup> Working Group meeting held on 13 June 2018

The minutes of the 174<sup>th</sup> Working Group meeting, held on 13 June 2018, were agreed on 13 June 2018.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-NL-2016-134 (Maize MON87427×MON87460×MON89034×MIR162×NK603)

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

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

### 5.2 EFSA-GMO-DE-2016-135 (Soybean MON87708×MON89788×A5547-127)

[EFSA-Q-2016-00688](#)

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

### 5.3 EFSA-GMO-NL-2018-148 (Soybean DP305423×MON87708×MON89788)

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

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

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<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-012 (Oilseed rape T45)**

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

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

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

Not applicable.

#### **7. Next meeting**

26 June 2018, TELE/WEB



# Scientific Panel on Genetically Modified Organisms Minutes of the 174<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 13 June 2018, TELE/WEB  
(Agreed on 13 June 2018)**

## **Participants**

- **Working Group Members:**

Paolo Bárberi, Antoine Messéan and Fabio Veronesi

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

Not applicable

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

Hans Moons (DG SANTE)

- **EFSA:**

GMO Unit: Giacomo De Sanctis, Andrea Gennaro and Franco Maria Neri

- **Others:**

Not Applicable

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

EFSA welcomed the participant. Apologies were received from Joe Perry.

## **2. Adoption of agenda**

The agenda was adopted without changes.

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

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<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>.

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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

#### **4. Agreement of the minutes of the 173<sup>rd</sup> Working Group meeting held on 1 June 2018**

The minutes of the 173<sup>rd</sup> Working Group meeting, held on 1 June 2018, were agreed on 1 June 2018.<sup>4</sup>

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

##### **5.1 EFSA-GMO-DE-2011-103 (Maize Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21)**

[EFSA-Q-2012-00069](#)

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

##### **5.2 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.

##### **5.3 Mandate for assessment of additional information related to the application for authorisation of food and feed containing, consisting and produced from genetically modified maize 3272 (EFSA-GMO-UK-2006-34)**

[EFSA-Q-2017-00341](#)

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

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

Not applicable

#### **7. Next meeting**

14 June 2018.

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 173<sup>rd</sup> meeting of the Working Group on Applications Environment

**Held on 1 June 2018, TELE/WEB  
(Agreed on 1 June 2018)**

## **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 and Yann Devos

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 172<sup>nd</sup> Working Group meeting held on 29 May 2018**

The minutes of the 172<sup>nd</sup> Working Group meeting, held on 29 May 2018, were agreed on 29 May 2018.<sup>4</sup>

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

### **5.1 EFSA-GMO-DE-2016-130 (Maize VCO-01981-5)**

#### **[EFSA-Q-2016-00583](#)**

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

### **5.2 EFSA-GMO-DE-2016-133 (Maize MZHG0JG)**

#### **[EFSA-Q-2015-00548](#)**

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

### **5.3 EFSA-GMO-RX-008 (Maize 1507 × NK603)**

#### **[EFSA-Q-2017-00029](#)**

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

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<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-009 (Soybean A2704-12)**

##### **[EFSA-Q-2017-00721](#)**

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

#### **5.5 EFSA-GMO-RX-011 (Soybean MON 89788)**

##### **[EFSA-Q-2017-00826](#)**

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

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

Not applicable.

### **7. Next meeting**

13 June 2018, TELE/WEB

# Scientific Panel on Genetically Modified Organisms Minutes of the 172<sup>nd</sup> meeting of the Working Group on Applications Environment

**Held on 29 May 2018, Parma  
(Agreed on 29 May 2018)**

## **Participants**

- **Working Group Members:**

Adinda De Schrijver, Barbara Manachini (by tele), Antoine Messéan (chair), Joe Perry, Jeremy Sweet and Christoph Tebbe

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

Salvatore Arpaia, Josep Casacuberta (by tele for item 6.2) and Fabien Nogué (by tele for item 6.2)

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

DG SANTE: Alexandre Huchelmann (by tele), Beatrice Marquez-Garrido (by tele) and Anastasia Pagida (by tele)

- **EFSA:**

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

- **Others:**

Not applicable

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

The chair welcomed the participants. Apologies for absence were received from Andrew Nicholas Birch.

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<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 change.

## **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 171<sup>st</sup> Working Group meeting held on 16 May 2018**

The minutes of the 171<sup>st</sup> Working Group meeting held on 16 May 2018 were agreed on 16 May 2018.<sup>4</sup>

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

### **5.1. EFSA-GMO-DE-2016-133 (Maize MZHG0JG)**

[EFSA-Q-2016-00583](#)

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

### **5.2. EFSA-GMO-NL-2018-148 (Soybean DP305423×MON87708×MON89788)**

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

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

### **5.3. EFSA-GMO-RX-011 (Soybean MON89788)**

[EFSA-Q-2017-00826](#)

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

## **6. Any Other Business**

### **6.1. 2018 EFSA statement on 2016 PMEM report on the cultivation of maize MON810**

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<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>

**6.2.** Discussion on horizontal gene transfer

**6.3.** Discussion on relevant publications

6.3.1. Arpaia et al. (2018)

6.3.2. Fahse et al. (2018)

6.3.3. Pott et al. (2018)

**7. Next meeting**

1 June 2018



# Scientific Panel on Genetically Modified Organisms Minutes of the 171<sup>st</sup> meeting of the Working Group on Applications Environment

**Held on 16 May 2018, TELE/WEB  
(Agreed on 16 May 2018)**

## **Participants**

- **Working Group Members:**  
Paolo Bárberi, Antoine Messéan, Joe Perry and Fabio Veronesi
- **Hearing Experts<sup>1</sup>:**  
Not applicable
- **European Commission and/or Member States representatives:**  
Hans Moons (DG SANTE)
- **EFSA:**  
GMO Unit: Giacomo De Sanctis, Andrea Gennaro and Franco Maria Neri
- **Others:**  
Not Applicable

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

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

## **2. Adoption of agenda**

The agenda was adopted without changes.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 170<sup>th</sup> Working Group meeting held on 4 May 2018**

The minutes of the 170<sup>th</sup> Working Group meeting, held on 4 May 2018, were agreed on 4 May 2018.<sup>4</sup>

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

#### **5.1 5.1. EFSA-GMO-DE-2011-103 (Maize Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21)**

[EFSA-Q-2012-00069](#)

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

#### **5.2 EFSA-GMO-DE-2016-130 (maize VCO-01981-5)**

[EFSA-Q-2016-00077](#)

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

#### **5.3 EFSA-GMO-NL-2016-132 (soybean DAS-81419-2 × DAS-44406-6)**

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

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

#### **5.4 EFSA-GMO-DE-2016-133 (Maize MZHGOJG)**

[EFSA-Q-2016-00583](#)

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

#### **5.5 Mandate for assessment of additional information related to the application for authorisation of food and feed containing, consisting and produced from genetically modified maize 3272 (EFSA-GMO-UK-2006-34)**

[EFSA-Q-2017-00341](#)

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

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<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>

## **6. Any Other Business**

Not applicable

## **7. Next meeting**

29 May 2018

# Scientific Panel on Genetically Modified Organisms Minutes of the 170<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 4 May 2018, TELE/WEB  
(Agreed on 4 May 2018)**

## **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 and Yann Devos  
AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 169<sup>th</sup> Working Group meeting held on 17 April 2018**

The minutes of the 169<sup>th</sup> Working Group meeting, held on 17 April 2018, were agreed on 19 April 2018.<sup>4</sup>

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

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

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

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

### **5.2 EFSA-GMO-NL-2015-126 (Soybean MON 87705×MON 87708×MON89788)**

**[EFSA-Q-2015-00548](#)**

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

### **5.3 EFSA-GMO-NL-2016-128 (Soybean MON 87751×MON 87701×MON 87708×MON 89788)**

**[EFSA-Q-2016-00009](#)**

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

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<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>

## **6. Any Other Business**

### **6.1. Update of the explanatory note to the guidance on literature searching**

## **7. Next meeting**

16 May 2018, TELE/WEB

# Scientific Panel on Genetically Modified Organisms Minutes of the 169<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 17 April 2018, Parma  
(Agreed on 19 April 2018)**

## **Participants**

- **Working Group Members:**

Andrew Nicholas Birch (by tele), Adinda De Schrijver (chair), Barbara Manachini, Antoine Messéan, Jeremy Sweet (by tele) and Christoph Tebbe

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

Not applicable

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

DG SANTE: Anastasia Pagida

- **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**

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

## **2. Adoption of agenda**

The agenda was adopted without change.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 168<sup>th</sup> Working Group meeting held on 12 April 2018**

The minutes of the 168<sup>th</sup> Working Group meeting held on 12 April 2018 were agreed on 12 April 2018.<sup>4</sup>

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

#### **5.1. EFSA-GMO-DE-2011-103 (Maize Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21)**

##### **[EFSA-Q-2012-00069](#)**

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

#### **5.2. EFSA-GMO-DE-2016-133 (Maize MZHGOJG)**

##### **[EFSA-Q-2016-00583](#)**

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

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

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

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

#### **5.4. EFSA-GMO-BE-2016-138 (OSR MS11)**

##### **[EFSA-Q-2017-00398](#)**

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

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<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>



#### **5.5. EFSA-GMO-NL-2017-143 (OSR MS11 × RF3)**

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

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

#### **5.6. EFSA-GMO-NL-RX-008 (Maize 1507 × NK603)**

##### **[EFSA-Q-2017-00029](#)**

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

#### **5.7. EFSA-GMO-NL-RX-009 (Soybean A2704-12)**

##### **[EFSA-Q-2017-00721](#)**

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

#### **5.8. EFSA-GMO-NL-RX-010 (Cotton LLCotton25)**

##### **[EFSA-Q-2017-00814](#)**

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

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

#### **6.1. Request from EC to assess the annual 2016 PMEM report on maize MON 810**

#### **6.2. Discussion on the Camargo et al. 2018 publication<sup>5</sup>**

#### **6.3. Discussion on the pollen/seed characteristics**

### **7. Next meeting**

4 May 2018, Parma

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<sup>5</sup> Scientific Reports 8 (2018):3977

# Scientific Panel on Genetically Modified Organisms Minutes of the 168<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 12 April 2018, TELE/WEB  
(Agreed on 12 April 2018)**

## **Participants**

- **Working Group Members:**

Paolo Bárberi, Antoine Messéan and Fabio Veronesi

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

Not applicable

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

Hans Moons (DG SANTE)

- **EFSA:**

GMO Unit: 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 Joe Perry.

## **2. Adoption of agenda**

The agenda was adopted without changes.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 167<sup>th</sup> Working Group meeting held on 28 March 2018**

The minutes of the 167<sup>th</sup> Working Group meeting, held on 28 March 2018, were agreed on 28 March 2018.<sup>4</sup>

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

#### **5.1 EFSA-GMO-DE-2016-130 (Maize VCO-01981-5)**

[EFSA-Q-2016-00077](#)

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

#### **5.2 EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2 × DAS-44406-6)**

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

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

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

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

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

#### **5.4 EFSA-GMO-BE-2016-138 (Rapeseed MS11)**

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

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

#### **5.5 EFSA-GMO-BE-2017-143 (Rapeseed MS11 × RF3)**

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

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

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

Not applicable

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<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>

## **7. Next meeting**

17 April 2018, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 167<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 28 March 2018, TELE/WEB  
(Agreed on 28 March 2018)**

## **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

- **Others:**

Not Applicable

## **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.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 166<sup>th</sup> Working Group meeting held on 21 March 2018**

The minutes of the 166<sup>th</sup> Working Group meeting, held on 21 March 2018, were agreed on 21 March 2018.<sup>4</sup>

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

#### **5.1 EFSA-GMO-RX-010 (Cotton LLCotton25)**

##### **[EFSA-Q-2017-00814](#)**

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

#### **5.2 EFSA-GMO-NL-2014-123 (Maize 4114)**

##### **[EFSA-Q-2014-00850](#)**

The working group discussed the application. No further discussion on the systematic literature search is needed.

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

Not applicable.

### **7. Next meeting**

12 April 2018, Parma

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 166<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 21 March 2018, TELE/WEB  
(Agreed on 21 March 2018)**

## **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 and Yann Devos  
AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 165<sup>th</sup> Working Group meeting held on 15 March 2018**

The minutes of the 165<sup>th</sup> Working Group meeting, held on 15 March 2018, were agreed on 15 March 2018.<sup>4</sup>

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

### **5.1 EFSA-GMO-RX-009 (Soybean A2704-12)**

#### **[EFSA-Q-2017-00721](#)**

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

## **6. Any Other Business**

Not applicable.

## **7. Next meeting**

28 March 2018, Parma

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<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>



# Scientific Panel on Genetically Modified Organisms Minutes of the 165<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 15 March 2018, TELE/WEB  
(Agreed on 15 March 2018)**

## **Participants**

- **Working Group Members:**

Paolo Bárberi, Antoine Messéan, Joe Perry and Fabio Veronesi

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

Not applicable

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

Hans Moons (DG SANTE)

- **EFSA:**

GMO Unit: Hermann Broll, Giacomo De Sanctis, Andrea Gennaro and Franco Maria Neri

- **Others:**

Not Applicable

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

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

## **2. Adoption of agenda**

The agenda was adopted without changes.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 164<sup>th</sup> Working Group meeting held on 6 March 2018**

The minutes of the 164<sup>th</sup> Working Group meeting, held on 6 March 2018, were agreed on 6 March 2018.<sup>4</sup>

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

#### **5.1 EFSA-GMO-DE-2016-130 (maize VCO-01981-5)**

[EFSA-Q-2016-00077](#)

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

#### **5.2 EFSA-GMO-NL-2016-132 (soybean DAS-81419-2 × DAS-44406-6)**

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

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

#### **5.3 EFSA-GMO-BE-2016-138 (rapeseed MS11)**

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

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

#### **5.4 EFSA-GMO-BE-2017-143 (rapeseed MS11 × RF3)**

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

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

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

- 6.1.** Statistical analysis of agronomic and phenotypic endpoints.

### **7. Next meeting**

21 March 2018, TELE/WEB meeting

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 164<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 6 March 2018, Parma  
(Agreed on 6 March 2018)**

## **Participants**

- **Working Group Members:**

Andrew Nicholas Birch, Adinda De Schrijver, Barbara Manachini,  
Antoine Messéan (chair), Jeremy Sweet and Christoph Tebbe

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

Not applicable

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

DG SANTE: Anastasia Pagida (only for item 6.1)

- **EFSA:**

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

AMU Unit: Marios Georgiadis (only for item 6.1)

- **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 change.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 162<sup>nd</sup> Working Group meeting held on 27 February 2018**

The minutes of the 162<sup>nd</sup> Working Group meeting held on 27 February 2018 were agreed on 28 February 2018.<sup>4</sup>

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

#### **5.1. EFSA-GMO-DE-2012-111 (soybean SYHT0H2)**

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

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

#### **5.2. EFSA-GMO-NL-2014-122 (cotton GHB614 × T304-40 × GHB119)**

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

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

#### **5.3. EFSA-GMO-BE-2015-125 (maize MON 87403)**

##### **[EFSA-Q-2015-00430](#)**

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

#### **5.4. EFSA-GMO-NL-2015-126 (soybean MON 87705 × MON 87708 × MON 89788)**

##### **[EFSA-Q-2015-00430](#)**

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

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<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>

**5.5. EFSA-GMO-NL-2015-127 (maize 1507 × MON810 × MIR162 × NK603)**

**[EFSA-Q-2015-00841](#)**

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

**5.6. EFSA-GMO-NL-2016-132 (soybean DAS-81419-2 × DAS-44406-6)**

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

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

**5.7. EFSA-GMO-DE-2016-137 (maize GA21 × T25)**

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

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

**5.8. EFSA-GMO-BE-2016-138 (rapeseed MS11)**

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

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

**5.9. EFSA-GMO-DE-2017-142 (maize MZIR098)**

**[EFSA-Q-2017-00398](#)**

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

**6. Any Other Business**

**6.1. Request from EC to assess the annual 2016 PMEM report on maize MON 810**

**6.2. Discussion on the Fahse et al. 2018 publication<sup>5</sup>**

**6.3. Discussion on the Fang et al. 2018 publication<sup>6</sup>**

**7. Next meeting**

15 March 2018, TELE/WEB

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<sup>5</sup> Ecological Modelling 371 (2018) 50–59

<sup>6</sup> Front. Plant Sci. 9:233.

# Scientific Panel on Genetically Modified Organisms Minutes of the 163<sup>rd</sup> meeting of the Working Group on Applications Environment

**Held on 27 February 2018, TELE/WEB  
(Agreed on 27 February 2018)**

## **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 and Yann Devos

AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 162<sup>nd</sup> Working Group meeting held on 19 February 2018**

The minutes of the 162<sup>nd</sup> Working Group meeting, held on 19 February 2018, were agreed on 19 February 2018.<sup>4</sup>

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

### **5.1 EFSA-GMO-BE-2015-125 (Maize MON87403)**

#### **[EFSA-Q-2015-00430](#)**

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

## **6. Any Other Business**

Not applicable.

## **7. Next meeting**

6 March 2018, Parma

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

# Scientific Panel on Genetically Modified Organisms Minutes of the 162<sup>nd</sup> meeting of the Working Group on Applications Environment

**Held on 19 February 2018, TELE/WEB  
(Agreed on 19 February 2018)**

## **Participants**

- **Working Group Members:**

Paolo Bárberi, Antoine Messéan, Joe Perry and Fabio Veronesi

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

Not applicable

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

Béatrice Marquez-Garrido (via TELE) (DG SANTE)

- **EFSA:**

GMO Unit: Hermann Broll, Giacomo De Sanctis, Andrea Gennaro and Franco Maria Neri

- **Others:**

Not Applicable

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

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

## **2. Adoption of agenda**

The agenda was adopted without changes.

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<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>.



### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 161<sup>th</sup> Working Group meeting held on 15 February 2018**

The minutes of the 161<sup>st</sup> Working Group meeting, held on 15 February 2018, were agreed on 15 February 2018.<sup>4</sup>

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

#### **5.1 EFSA-GMO-DE-2016-133 (Maize MZHG0JG) [EFSA-Q-2016-00583](#)**

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

#### **5.2 EFSA-GMO-NL-2017-142 (Maize MZIR098) [EFSA-Q-2017-00398](#)**

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

### **6. Next meeting**

27 February 2018, TELE/WEB meeting

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 161<sup>st</sup> meeting of the Working Group on Applications Environment

**Held on 15 February 2018, TELE/WEB  
(Agreed on 15 February 2018)**

## **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: Yann Devos

AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 160<sup>th</sup> Working Group meeting held on 1 February 2018**

The minutes of the 160<sup>th</sup> Working Group meeting, held on 1 February 2018, were agreed on 1 February 2018.<sup>4</sup>

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

### **5.1 EFSA-GMO-NL-2013-113 (Maize MON89034×1507×MON88017×DAS-40278-9)**

#### **[EFSA-Q-2013-00210](#)**

The working group discussed the application. Further discussion on the updated systematic literature search and clarifications is needed.

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

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

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

## **6. Any Other Business**

Not applicable.

## **7. Next meeting**

19 February 2018, TELE/WEB

<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 160<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 1 February 2018, TELE/WEB  
(Agreed on 1 February 2018)**

## **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 and Yann Devos  
AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## 4. Agreement of the minutes of the 159<sup>th</sup> Working Group meeting held on 23 January 2018

The minutes of the 159<sup>th</sup> Working Group meeting, held on 23 January 2018, were agreed on 23 January 2018.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-NL-2014-121 (Soybean MON87751)

#### [EFSA-Q-2014-00719](#)

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

### 5.2 EFSA-GMO-NL-2013-112 (Maize MON89034×1507×NK603×DAS-40278-9)

#### [EFSA-Q-2013-00079](#)

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

### 5.3 EFSA-GMO-NL-2015-127 (Maize 1507×MON810×MIR162×NK603)

#### [EFSA-Q-2015-00841](#)

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

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<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-2015-126 (Soybean MON87705×MON87708×MON89788)**

##### **EFSA-Q-2015-00548**

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

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

Not applicable.

#### **7. Next meeting**

15 February 2018, TELE/WEB

# Scientific Panel on Genetically Modified Organisms Minutes of the 159<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 23 January 2018, Parma  
(Agreed on 23 January 2018)**

## **Participants**

- **Working Group Members:**

Andrew Nicholas Birch, Adinda De Schrijver (chair), Antoine Méssean, Jeremy Sweet and Christoph Tebbe

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

Not applicable

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

DG SANTE: Béatrice Marquez-Garrido and Anastasia Pagida

- **EFSA:**

GMO Unit: Fernando Álvarez, Hermann Broll, Giacomo De Sanctis, Yann Devos and Andrea Gennaro

- **Others:**

Not applicable

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

EFSA welcomed the participants. Apologies for absence were received from Barbara Manachini.

## **2. Adoption of agenda**

The agenda was adopted without change.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 158<sup>th</sup> Working Group meeting held on 19 January 2018**

The minutes of the 159<sup>th</sup> Working Group meeting held on 19 January 2018 were agreed on 19 January 2018.<sup>4</sup>

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

#### **5.1. EFSA-GMO-DE-2016-133 (Maize MZHGOJG)**

**[EFSA-Q-2016-00583](#)**

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

#### **5.2 EFSA-GMO-DE-2016-140 (Maize MON 87419)**

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

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

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

#### **6.1. Literature review of baseline information on RNAi that could support the ERA of RNAi-based GM plants.**

#### **6.2. Request from EC to assess the annual 2016 PMEM report on maize MON 810**

### **7. Next meeting**

1 February 2018, TELE/WEB

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<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>



# Scientific Panel on Genetically Modified Organisms Minutes of the 158<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 19 January 2018, TELE/WEB  
(Agreed on 19 January 2018)**

## **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 and Yann Devos  
AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 157<sup>th</sup> Working Group meeting held on 18 January 2018**

The minutes of the 157<sup>th</sup> Working Group meeting, held on 18 January 2018, were agreed on 18 January 2018.<sup>4</sup>

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

### **5.1 EFSA-GMO-NL-2015-124 (Maize 87411)**

#### **[EFSA-Q-2015-00101](#)**

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

### **5.2 EFSA-GMO-NL-2016-131 (Maize MON87427×MON89034×MIR162×NK603)**

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

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

### **5.3 EFSA-GMO-NL-2015-132 (Soybean DAS-81419-2×DAS-44406-6)**

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

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

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<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>

## **6. Any Other Business**

Not applicable.

## **7. Next meeting**

23 January 2018, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 157<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 18 January 2018, TELE/WEB  
(Agreed on 18 January 2018)**

## **Participants**

- **Working Group Members:**

Paolo Bárberi, Antoine Messéan, Joe Perry and Fabio Veronesi

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

Not applicable

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

Hans Moons (via TELE) (DG SANTE)

- **EFSA:**

GMO Unit: Hermann Broll, Giacomo de Sanctis, Andrea Gennaro, Franco Maria Neri and Jose Angel Gomez Ruiz only for item 6.1

- **Others:**

Not Applicable

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

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

## **2. Adoption of agenda**

The agenda was adopted without changes.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 156<sup>th</sup> Working Group meeting held on 20 December 2017**

The minutes of the 156<sup>th</sup> Working Group meeting, held on 20 December 2017, were agreed on 20 December 2017.<sup>4</sup>

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

#### **5.1 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.

#### **5.2 EFSA-GMO-DE-2016-133 (Maize MZHG0JG)**

[EFSA-Q-2016-00583](#)

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

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

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

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

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

#### **6.1. Template change from FF WG**

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

### **7. Next meeting**

19 January 2018, TELE/WEB meeting

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 156<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 20 December 2017, TELE/WEB  
(Agreed on 20 December 2017)**

## **Participants**

- **Working Group Members:**  
Adinda De Schrijver and Christoph Tebbe
- **Hearing Experts<sup>1</sup>:**  
Not applicable
- **European Commission and/or Member States representatives:**  
Not applicable
- **EFSA:**  
GMO Unit: Fernando Álvarez and Andrea Gennaro
- **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 change.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 155<sup>th</sup> Working Group meeting held on 12 December 2017**

The minutes of the 155<sup>th</sup> Working Group meeting held on 12 December 2017 were agreed on 13 December 2017.<sup>4</sup>

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

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

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

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

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

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

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

#### **5.3 EFSA-GMO-BE-2016-138 (Oilseed rape Ms11)**

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

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

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

Not applicable.

### **7. Next meeting**

18 January 2018, TELE/WEB

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 155<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 12 December 2017, TELE/WEB  
(Agreed on 13 December 2017)**

## **Participants**

- **Working Group Members:**

Andrew Nicholas Birch, Adinda De Schrijver, Barbara Manachini,  
Antoine Messéan (chair), Jeremy Sweet and Christoph Tebbe

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

Not applicable

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

Hans Moons (DG SANTE)

- **EFSA:**

GMO Unit: Fernando Álvarez, Giacomo de Sanctis and Andrea Gennaro

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 154<sup>th</sup> Working Group meeting held on 11 December 2017**

The minutes of the 154<sup>th</sup> Working Group meeting, held on 11 December 2017, were agreed on 11 December 2017.<sup>4</sup>

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

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

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

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

### **5.2 EFSA-GMO-NL-2014-122 (Cotton GHB614×T304-40×GHB119)**

[EFSA-Q-2014-00721](#)

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

### **5.3 EFSA-GMO-NL-2014-123 (Maize 4114)**

[EFSA-Q-2014-00850](#)

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

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

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

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

### **5.5 EFSA-GMO-RX-008 (Maize 1507×NK603)**

[EFSA-Q-2017-00029](#)

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

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<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>

## **6. Any Other Business**

Not applicable

## **7. Next meeting**

20 December 2017, TELE/WEB meeting

# Scientific Panel on Genetically Modified Organisms Minutes of the 154<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 11 December 2017, TELE/WEB  
(Agreed on 11 December 2017)**

## **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: Yann Devos

AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 153<sup>th</sup> Working Group meeting held on 6 December 2017**

The minutes of the 149<sup>th</sup> Working Group meeting, held on 6 December 2017, were agreed on 6 December 2017.<sup>4</sup>

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

### **5.1 EFSA-GMO-NL-2015-127 (Maize 1507×MON810×MIR162×NK603) [EFSA-Q-2015-00841](#)**

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

## **6. Any Other Business**

Not applicable.

## **7. Next meeting**

12 December 2017, TELE/WEB

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 153<sup>rd</sup> meeting of the Working Group on Applications Environment

**Held on 6 December 2017, TELE/WEB  
(Agreed on 6 December 2017)**

## **Participants**

- **Working Group Members:**

Paolo Bárberi, Antoine Messéan, Joe Perry and Fabio Veronesi

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

Not applicable

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

Hans Moons (via TELE) (DG SANTE)

- **EFSA:**

GMO Unit: Hermann Broll, Giacomo de Sanctis, Andrea Gennaro and Franco Maria Neri

- **Others:**

Not Applicable

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

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

## **2. Adoption of agenda**

The agenda was adopted without changes.

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<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>.

### 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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### 4. Agreement of the minutes of the 152<sup>nd</sup> Working Group meeting held on 28 November 2017

The minutes of the 152<sup>nd</sup> Working Group meeting, held on 28 November 2017, were agreed on 28 November 2017.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1 EFSA-GMO-NL-2015-124 (Maize 87411)

[EFSA-Q-2015-00101](#)

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

#### 5.2 EFSA-GMO-NL-2016-136 (Cotton DAS-81910-7)

[EFSA-Q-2016-00707](#)

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

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

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

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

#### 5.4 EFSA-GMO-NL-2016-138 (*Brassica napus* MS11)

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

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

### 6. Any Other Business

None

### 7. Next meeting

11 December 2017, TELE/WEB meeting

<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 152<sup>nd</sup> meeting of the Working Group on Applications Environment

**Held on 28 November 2017, Parma  
(Agreed on 28 November 2017)**

## **Participants**

- **Working Group Members:**

Andrew Nicholas Birch, Adinda De Schrijver (chair), Barbara Manachini,  
Antoine Messéan, Jeremy Sweet and Christoph Tebbe

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

Not applicable

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

Hans Moons (via TELE) (DG SANTE)

- **EFSA:**

GMO Unit: Fernando Álvarez, Hermann Broll, Giacomo de Sanctis,  
Yann Devos, Andrea Gennaro

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 151<sup>st</sup> Working Group meeting held on 22 November 2017**

The minutes of the 151<sup>st</sup> Working Group meeting, held on 22 November 2017, were agreed on 22 November 2017.<sup>4</sup>

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

### **5.1 EFSA-GMO-NL-2013-112 (Maize MON89034×1507×NK603×DAS-40278-9)**

**[EFSA-Q-2013-00079](#)**

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

### **5.2 EFSA-GMO-BE-2015-125 (Maize MON87403)**

**[EFSA-Q-2015-00430](#)**

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

### **5.3 EFSA-GMO-DE-2016-133 (Maize MZHG0JG)**

**[EFSA-Q-2016-00583](#)**

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

### **5.4 EFSA-GMO-NL-2016-134 (Maize MON87427×MON87460×MON89034×MIR162×NK603)**

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

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

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<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>



**5.5 EFSA-  
GMO-NL-2016-135 (Soybean MON87708×MON89788×A5547-127)**  
[EFSA-Q-2016-00688](#)

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

**5.6 EFSA-GMO-BE-2016-138 (Oilseed rape Ms11)**  
[EFSA-Q-2016-00857](#)

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

**5.7 EFSA-GMO-RX-007 (Maize NK603×GA21)**  
[EFSA-Q-2017-00028](#)

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

**6. Any Other Business**

**6.1. Discussion on Vigouroux and Darmency (2017)<sup>5</sup>**

**7. Next meeting**

6 December 2017, TELE/WEB meeting

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<sup>5</sup> <http://onlinelibrary.wiley.com/doi/10.1111/pbr.12541/full>

# Scientific Panel on Genetically Modified Organisms Minutes of the 151<sup>st</sup> meeting of the Working Group on Applications Environment

**Held on 22 November 2017, TELE/WEB  
(Agreed on 22 November 2017)**

## **Participants**

- **Working Group Members:**  
Adinda De Schrijver and Christoph Tebbe
- **Hearing Experts<sup>1</sup>:**  
Not applicable
- **European Commission and/or Member States representatives:**  
Not applicable
- **EFSA:**  
GMO Unit: Fernando Álvarez and Andrea Gennaro
- **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 change.

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<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>.

### 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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### 4. Agreement of the minutes of the 150<sup>th</sup> Working Group meeting held on 21 November 2017

The minutes of the 150<sup>th</sup> Working Group meeting held on 21 November 2017 were agreed on 21 November 2017.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1. EFSA-GMO-NL-2013-112 (Maize MON 89034 × 1507 × NK603 × DAS-40278-9)

##### [EFSA-Q-2013-00079](#)

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

#### 5.2 EFSA-GMO-NL-2013-113 (Maize MON 89034 × 1507 × MON 88017 × 59122 × DAS-40278-9)

##### [EFSA-Q-2013-00210](#)

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

#### 5.3 EFSA-GMO-DE-2016-133 (Maize MZHG0JG)

##### [EFSA-Q-2016-00583](#)

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

#### 5.4 EFSA-GMO-NL-2016-134 (Maize MON 87427 × MON 87460 × MON 89034 × MIR162 × NK603)

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

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

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<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>

#### **5.5 EFSA-GMO-NL-2016-135 (Soybean MON 87708 × MON 89788 × A5547-127)**

##### **[EFSA-Q-2016-00688](#)**

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

#### **5.6 EFSA-GMO-DE-2016-137 (Maize GA21 × TA25)**

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

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

#### **5.7 EFSA-GMO-BE-2016-138 (Oilseed rape Ms11)**

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

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

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

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

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

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

Not applicable.

### **7. Next meeting**

28 November 2017, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 150<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 21 November 2017, TELE/WEB  
(Agreed on 21 November 2017)**

## **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 and Yann Devos  
AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 149<sup>th</sup> Working Group meeting held on 8 November 2017**

The minutes of the 149<sup>th</sup> Working Group meeting, held on 8 November 2017, were agreed on 8 November 2017.<sup>4</sup>

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

### **5.1 EFSA-GMO-NL-2015-126 (Soybean MON87705×MON87708×MON89788)**

#### **[EFSA-Q-2015-00548](#)**

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

## **6. Any Other Business**

Not applicable.

## **7. Next meeting**

22 November 2017, TELE/WEB

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 149<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 8 November, TELE/WEB  
(Agreed on 8 November 2017)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Antoine Messéan, Joe Perry and Fabio Veronesi

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

Thomas Frenzel

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

Hans Moons (DG SANTE)

- **EFSA:**

GMO Unit: Hermann Broll, Giacomo De Sanctis, Andrea Gennaro and Franco Maria Neri

- **Others:**

Not Applicable

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

The EFSA staff welcomed the participants.

## **2. Adoption of agenda**

The agenda was adopted without change.

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

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<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>.

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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

#### **4. Agreement of the minutes of the 148<sup>th</sup> Working Group meeting held on 30 October 2017**

The minutes of the 148<sup>th</sup> Working Group meeting were agreed on 30 October 2017.<sup>4</sup>

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

##### **5.1 EFSA-GMO-UK-2007-42 (Cotton MON 88913 x MON 15985) [EFSA-Q-2007-086](#)**

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

##### **5.2 EFSA-GMO-DE-2010-86 (Maize Bt11 x MIR162 x 1507 x GA21) [EFSA-Q-2010-01087](#)**

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

##### **5.3 EFSA-GMO-NL-2015-124 (Maize 87411) [EFSA-Q-2015-00101](#)**

The working group could not discuss the application because of time constraints.

##### **5.4 EFSA-GMO-DE-2016-133 (Maize MZHG0JG) [EFSA-Q-2016-00583](#)**

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

##### **5.5 EFSA-GMO-DE-2016-137 (Maize GA21 x T257) [EFSA-Q-2016-00775](#)**

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

##### **5.6 EFSA-GMO-DE-2017-140 (Maize MON 87419) [EFSA-Q-2017-00263](#)**

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

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<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>



## **5.7 EFSA-GMO-DE-2017-142 (Maize MZIR098)**

### **[EFSA-Q-2017-00398](#)**

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

## **6. Any Other Business**

### **6.1 Exceptional weather conditions**

The WG discussed the topic. Further discussion is needed.

## **7. Next meeting**

21 November 2017, tele-meeting

# Scientific Panel on Genetically Modified Organisms Minutes of the 148<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 30 October 2017, TELE/WEB  
(Agreed on 30 October 2017)**

## **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: Yann Devos

AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 147<sup>th</sup> Working Group meeting held on 24 October 2017**

The minutes of the 147<sup>th</sup> Working Group meeting, held on 24 October 2017, were agreed on 26 October 2017.<sup>4</sup>

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

### **5.1 EFSA-GMO-NL-2015-124 (Maize 87411)**

**[EFSA-Q-2015-00101](#)**

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

### **5.2 EFSA-GMO-BE-2015-125 (Maize MON87403)**

**[EFSA-Q-2015-00430](#)**

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

## **6. Any Other Business**

Not applicable.

## **7. Next meeting**

8 November 2017, TELE/WEB

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 147<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 24 October 2017, Parma  
(Agreed on 26 October 2017)**

## Participants

- **Working Group Members:**

Andrew Nicholas Birch (via TELE), Adinda De Schrijver, Barbara Manachini, Antoine Messéan (chair), Jeremy Sweet and Christoph Tebbe (via TELE)

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

Not applicable

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

Beatrice Marquez-Garrido (via TELE, am only) and Hans Moons (pm only) (DG SANTE)

- **EFSA:**

GMO Unit: Fernando Alvarez, Hermann Broll, Giacomo de Sanctis, Andrea Gennaro

- **Others:**

Not Applicable

## 1. Welcome and apologies for absence

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## 4. Agreement of the minutes of the 146<sup>th</sup> Working Group meeting held on 13 October 2017

The minutes of the 146<sup>th</sup> Working Group meeting, held on 13 October 2017, were agreed on 13 October 2017.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-NL-2013-112 (Maize MON 89034 x 1507 x NK603 x DAS-40278-9)

[EFSA-Q-2013-00079](#)

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

### 5.2 EFSA-GMO-NL-2013-113 (Maize MON 89034 x 1507 x MON 88017 x 59122 x DAS-40278-9)

[EFSA-Q-2013-00079](#)

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

### 5.3 EFSA-GMO-NL-2014-122 (Cotton GHB614 x T304-40 x GHB119)

[EFSA-Q-2014-00721](#)

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

### 5.4 EFSA-GMO-NL-2016-134 (Maize MON 87427 x MON 87460 x MON 89034 x MIR162 x NK603)

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

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>

## **5.5 EFSA-GMO-NL-2016-135 (Soybean MON 87708 x MON 89788 x A5547-127)**

### **[EFSA-Q-2016-00688](#)**

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

## **5.6 EFSA-GMO-BE-2015-125 (Maize MON 87403)**

### **[EFSA-Q-2015-00430](#)**

The working group did not discuss the application due to time constraints.

## **6. Any Other Business**

### **6.1. Template development**

### **6.2. Post market environmental monitoring (PMEM) of GM plants for import and processing applications**

### **6.3. Discussion on the Farinós *et al.* 2017 publication<sup>5</sup>**

### **6.4. Discussion on the Thieme *et al.* 2017 publication<sup>6</sup>**

## **7. Next meeting**

30 October 2017, TELE/WEB meeting

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<sup>5</sup> Journal of Applied Entomology 2017;1–9

<sup>6</sup> Pest Management Science 2017 (Epub ahead of print)

# Scientific Panel on Genetically Modified Organisms Minutes of the 146<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 13 October 2017, TELE/WEB  
(Agreed on 13 October 2017)**

## **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: Yann Devos

AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 145<sup>th</sup> Working Group meeting held on 4 October 2017**

The minutes of the 145<sup>th</sup> Working Group meeting, held on 4 October 2017, were agreed on 9 October 2017.<sup>4</sup>

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

### **5.1 EFSA-GMO-NL-2014-123 (Maize 4114)**

#### **[EFSA-Q-2014-00850](#)**

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

## **6. Any Other Business**

Not applicable.

## **7. Next meeting**

24 October 2017, Parma

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<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>



# Scientific Panel on Genetically Modified Organisms Minutes of the 145<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 4 October, TELE/WEB  
(Agreed on 9 October 2017)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Antoine Messéan, Joe Perry and Fabio Veronesi

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

Thomas Frenzel

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

Hans Moons (DG SANTE)

- **EFSA:**

GMO Unit: Giacomo De Sanctis, Andrea Gennaro, Hermann Broll and Franco Maria Neri

- **Others:**

Not Applicable

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

The EFSA staff welcomed the participants.

## **2. Adoption of agenda**

The agenda was adopted without change.

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<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>.

### 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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### 4. Agreement of the minutes of the 144<sup>th</sup> Working Group meeting held on 02 October 2017

The minutes of the 144<sup>th</sup> Working Group meeting were agreed on 02 October 2017.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1 EFSA-GMO-NL-2014-122 (Cotton GHB614 x T304-40 x GHB119) [EFSA-Q-2014-00721](#)

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

#### 5.2 EFSA-GMO-NL-2015-127 (Maize 1507 x MON810 x MIR162 x NK603) [EFSA-Q-2015-00841](#)

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

#### 5.3 EFSA-GMO-NL-2016-134 (Maize MON87427 x MON87460 x MON89034 x MIR162 x NK603) [EFSA-Q-2016-00686](#)

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

#### 5.4 EFSA-GMO-NL-2016-135 (Soybean MON87708 x MON89788 x A5547-127) [EFSA-Q-2016-00688](#)

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

### 6. Any Other Business

None

### 7. Next meeting

13 October 2017, Parma

<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 144<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 2 October 2017, TELE/WEB  
(Agreed on 2 October 2017)**

## **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 and Yann Devos

AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

## **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.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 143<sup>th</sup> Working Group meeting held on 19 September 2017**

The minutes of the 143<sup>th</sup> Working Group meeting, held on 19 September 2017, were agreed on 29 September 2017.<sup>4</sup>

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

#### **5.1 EFSA-GMO-NL-2014-122 (Cotton GHB614×T304-40×GHB119) [EFSA-Q-2014-00721](#)**

The working group discussed the application. Further discussion on the updated systematic literature search and additional information supplied is needed.

#### **5.2 EFSA-GMO-BE-2016-131 (Maize MON87427×MON89034×MIR162×NK603) [EFSA-Q-2016-00148](#)**

The working group discussed the application. Further discussion on the updated systematic literature search and additional information supplied is needed.

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

Not applicable.

### **7. Next meeting**

4 October 2017, TELE/WEB

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 143<sup>rd</sup> meeting of the Working Group on Applications Environment

**Held on 19 September 2017, Parma  
(Agreed on 22 September 2017)**

## **Participants**

- **Working Group Members:**

Andrew Nicholas Birch, Barbara Manachini, Adinda De Schrijver (chair),  
Jeremy Sweet and Christoph Tebbe

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

Not applicable

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

DG SANTE: Lisa Haller and Anastasia Pagida

- **EFSA:**

GMO Unit: Fernando Álvarez, Hermann Broll, Yann Devos,  
Giacomo de Sanctis, and Andrea Gennaro

- **Others:**

Not Applicable

## **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 change.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 142<sup>nd</sup> Working Group meeting held on 13 September 2017**

The minutes of the 142<sup>nd</sup> Working Group meeting held on 13 September 2017 were agreed on 13 September 2017.<sup>4</sup>

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

#### **5.1 EFSA-GMO-UK-2007-42 (Cotton MON88913×MON15985) [EFSA-Q-2007-086](#)**

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

#### **5.2 EFSA-GMO-DE-2012-111 (Soybean SYHT0H2) [EFSA-Q-2012-00753](#)**

The working group discussed the application. The sections on environmental risk assessment and post-market environmental monitoring can proceed to finalisation.

#### **5.3 EFSA-GMO-NL-2015-124 (Maize MON87411) [EFSA-Q-2015-00101](#)**

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

#### **5.4 EFSA-GMO-BE-2015-125 (Maize MON87403) [EFSA-Q-2015-00430](#)**

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

#### **5.5 EFSA-GMO-2015-127 (Maize 1507×MON810×MIR162×NK603) [EFSA-Q-2015-00841](#)**

The working group discussed the application. The sections on environmental risk assessment and post-market environmental monitoring can proceed to finalisation.

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<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>

## **6. Any Other Business**

- 6.1. EC mandate on guidelines for RA of Low Level Presence (LLP) of GM food and feed: discussion on Public comments received on ERA section**
- 6.2. Post market environmental monitoring (PMEM) of GM plants for import and processing applications**

## **7. Next meeting**

4 October 2017, TELE/WEB

# Scientific Panel on Genetically Modified Organisms Minutes of the 142<sup>nd</sup> meeting of the Working Group on Applications Environment

**Held on 13 September, TELE/WEB  
(Agreed on 13 September 2017)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Antoine Messéan and Fabio Veronesi

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

Thomas Frenzel

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

Hans Moons (DG SANTE)

- **EFSA:**

GMO Unit: Giacomo De Sanctis, Andrea Gennaro and Franco Maria Neri

- **Others:**

Not Applicable

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

The EFSA staff welcomed the participants. Apologies received from Joe Perry.

## **2. Adoption of agenda**

The agenda was adopted without change.

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

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<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>.



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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

#### **4. Agreement of the minutes of the 141<sup>st</sup> Working Group meeting held on 29 August 2017**

The minutes of the 141<sup>st</sup> Working Group meeting were agreed on 29 August 2017.<sup>4</sup>

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

##### **5.1 EFSA-GMO-NL-2016-132 (Soybean DAS-81419-2xDAS-44406-6) [EFSA-Q-2016-00195](#)**

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

##### **5.2 EFSA-GMO-NL-2016-134 (Maize MON87427 × MON87460 × MON89034 × MIR162 × NK603) [EFSA-Q-2016-00686](#)**

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

##### **5.3 EFSA-GMO-NL-2016-135 (Soybean MON87708 × MON89788 × A5547-127) [EFSA-Q-2016-00688](#)**

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

##### **5.4 EFSA-GMO-BE-2016-138 (Brassica napus MS11) [EFSA-Q-2016-00857](#)**

The working group discuss the application Further discussion is needed.

##### **5.5 EFSA-GMO-NL-2017-140 (Maize MON 87419) [EFSA-Q-2017-00263](#)**

The working group discuss the application Further discussion is needed.

##### **5.6 EFSA-GMO-DE-2017-142 (Maize MZIR098) [EFSA-Q-2017-00398](#)**

The working group discuss the application Further discussion is needed.

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<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>

**5.7 Mandate for assessment of additional information related to the application for authorisation of food and feed containing, consisting and produced from genetically modified maize 3272 (EFSA-GMO-UK-2006-34)**

**[EFSA-Q-2017-00341](#)**

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

**5.8 EFSA-GMO-NL-2015-127 (Maize 1507 x MON810 x MIR162 x NK603)**

**[EFSA-Q-2015-00841](#)**

The working group did not discussed the application due to time constrains.

**6. Any Other Business**

None

**7. Next meeting**

19 September 2017, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 141th meeting of the Working Group on Applications Environment

**Held on 29 August 2017, TELE/WEB  
(Agreed on 29 August 2017)**

## **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 and Yann Devos  
AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 140<sup>th</sup> Working Group meeting held on 26 July 2017**

The minutes of the 140<sup>th</sup> Working Group meeting, held on 26 July 2017, were agreed on 26 July 2017.<sup>4</sup>

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

### **5.1 EFSA-GMO-NL-2014-122 (Cotton GHB614×T304-40×GHB119)**

**[EFSA-Q-2014-00721](#)**

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

### **5.2 EFSA-GMO-BE-2016-131 (Maize MON87427×MON89034×MIR162×NK603)**

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

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

## **6. Any Other Business**

Not applicable.

## **7. Next meeting**

13 September 2017, TELE/WEB

<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 140<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 26 July 2017, TELE/WEB  
(Agreed on 26 July 2017)**

## **Participants**

- **Working Group Members:**

Paolo Bärberi, Antoine Messéan (chair), Joe Perry and Fabio Veronesi

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

Thomas Frenzel (only for items 5.1 and 5.2)

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

Hans Moons (DG SANTE)

- **EFSA:**

GMO Unit: Hermann Broll, Giacomo De Sanctis, Andrea Gennaro and Franco Maria Neri

- **Others:**

Not Applicable

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

The chair welcomed the participants.

## **2. Adoption of agenda**

The agenda was adopted without change.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 139<sup>th</sup> Working Group meeting held on 18 July 2017**

The minutes of the 139<sup>th</sup> Working Group meeting were agreed on 18 July 2017.<sup>4</sup>

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

#### **5.1 EFSA-GMO-NL-2017-136 (Cotton DAS-81910-7) [EFSA-Q-2016-00707](#)**

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

#### **5.2 EFSA-GMO-DE-2016-137 (Maize GA21×T25) [EFSA-Q-2016-00775](#)**

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

#### **5.3 EFSA-GMO-DE-2017-140 (Maize MON87419) [EFSA-Q-2017-00263](#)**

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

#### **5.4 EFSA-GMO-DEE-2017-141 (Cotton COT102) [EFSA-Q-2017-00271](#)**

The working group discuss the application Further discussion is needed.

#### **5.5 Mandate for assessment of additional information related to the application for authorisation of food and feed containing, consisting and produced from genetically modified maize 3272 (EFSA-GMO-UK-2006-34) [EFSA-Q-2017-00341](#)**

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<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>

The working group discussed the additional information related to the application. Further discussion is needed.

## **6. Any Other Business**

### **6.1. Template development**

### **6.2. Feedback form the sub-FF WG meeting on compositional analysis**

## **7. Next meeting**

29 August 2017, TELE/WEB

# Scientific Panel on Genetically Modified Organisms Minutes of the 139<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 18 July 2017, TELE/WEB  
(Agreed on 18 July 2017)**

## **Participants**

- **Working Group Members:**

Andrew Nicholas Birch, Barbara Manachini, Antoine Messéan (chair),  
Jeremy Sweet and Christoph Tebbe

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

Thomas Frenzel (only for item 5.3)

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

DG SANTE: Hans Moons and Anastasia Pagida

- **EFSA:**

GMO Unit: Fernando Álvarez, Yann Devos and Andrea Gennaro

- **Others:**

Not Applicable

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

The Chair welcomed the participants. Apologies for absence were received from Adinda De Schrijver.

## **2. Adoption of agenda**

The agenda was adopted without change.

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<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>.



### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 138<sup>th</sup> Working Group meeting held on 5 July 2017**

The minutes of the 138<sup>th</sup> Working Group meeting held on 5 July 2017 were agreed on 5 July 2017.<sup>4</sup>

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

#### **5.1 EFSA-GMO-RX-005 (Maize GA21)**

[EFSA-Q-2016-00714](#)

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

#### **5.2 EFSA-GMO-BE-2013-115 (Soybean DAS-68416-4×MON89788-1)**

[EFSA-Q-2013-00281](#)

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

#### **5.3 EFSA-GMO-BE-2015-125 (Maize MON87403)**

[EFSA-Q-2015-00430](#)

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

#### **5.4 EFSA-GMO-2015-126 (Soybean MON87705×MON87708×MON89788)**

[EFSA-Q-2015-00548](#)

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

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

#### **6.1. Template development**

### **7. Next meeting**

26 July 2017, TELE/WEB

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<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>

## Scientific Panel on Genetically Modified Organisms

### Minutes of the 138<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 5 July 2017, TELE/WEB  
(Agreed on 5 July 2017)**

#### **Participants**

- **Working Group Members:**

Paolo Bàrberi, Antoine Messéan, Joe Perry and Fabio Veronesi

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

none

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

Hans Moons (DG SANTE)

- **EFSA:**

GMO Unit: Hermann Broll, Giacomo De Sanctis, Yann Devos, Andrea Gennaro and Franco Maria Neri

- **Others:**

Not Applicable

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

EFSA staff welcomed the participants. Apology for absence was received from Thomas Frenzel.

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<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 change.

## 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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## 4. Agreement of the minutes of the 137<sup>th</sup> Working Group meeting held on 27 June 2017

The minutes of the 137<sup>th</sup> Working Group meeting were agreed on 3 July 2017.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 5.1 EFSA-GMO-NL-2013-113 (Maize MON 89034 x 1507 x MON 88017 x 59122 x DAS-40278-9)

[EFSA-Q-2013-00210](#)

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

### 5.2 EFSA-GMO-NL-2016-131 (Maize MON87427 x MON89034 x MIR162 x NK603)

[EFSA-Q-2016-00252](#)

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

### 5.3 EFSA-GMO-DE-2016-133 (Maize MZHG0JG)

[EFSA-Q-2016-00583](#)

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

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<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-DEE-2016-137 (Maize GA21 x T25)** **[EFSA-Q-2016-00775](#)**

The working group did not discuss the application due to time constraints.

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

### **7. Next meeting**

18 July 2017, TELE/WEB

# Scientific Panel on Genetically Modified Organisms Minutes of the 137<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 27 June 2017, Parma  
(Agreed on 3 July 2017)**

## **Participants**

- **Working Group Members:**

Andrew Nicholas Birch, Adinda De Schrijver, Barbara Manachini,  
Antoine Messéan (chair), Jeremy Sweet and Christoph Tebbe

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

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

Hans Moons and Anastasia Pagida (DG SANTE)

- **EFSA:**

GMO Unit: Fernando Álvarez, Giacomo De Sanctis, Yann Devos,  
Andrea Gennaro, Franco Maria Neri (only for item 6.1), Claudia Paoletti  
(only for item 6.1) and Elisabeth Waigmann (only for item 6.1)

- **Others:**

Not Applicable

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

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

## **2. Adoption of agenda**

Item 6.3 was included in the adopted agenda.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 136<sup>th</sup> Working Group meeting held on 7 June 2017**

The minutes of the 136<sup>th</sup> Working Group meeting held on 7 June 2017 were agreed on 7 June 2017.<sup>4</sup>

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

#### **5.1 EFSA-GMO-RX-005 (Maize GA21)**

[EFSA-Q-2016-00714](#)

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

#### **5.2 EFSA-GMO-RX-006 (Sugar beet H7-1)**

[EFSA-Q-2017-00026](#)

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

#### **5.3 EFSA-GMO-NL-2014-121 (Soybean MON 87751)**

[EFSA-Q-2014-00719](#)

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

#### **5.4 EFSA-GMO-NL-2014-123 (Maize 4114)**

[EFSA-Q-2014-00850](#)

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

#### **5.5 EFSA-GMO-BE-2015-125 (Maize MON 87403)**

[EFSA-Q-2015-00430](#)

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

#### **5.6 EFSA-GMO-BE-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.

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<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>

## **6. Any Other Business**

- 6.1. Feedback on previous sub-ERA WG meetings: discussion on the outcome of the difference and equivalence test**
- 6.2. Agronomic and phenotypic characterisation of GM plants: discussion on template**
- 6.3. EC mandate on Guidelines for RA of Low Level Presence (LLP) of GM food and feed: discussion on Public comments received on ERA section**

## **7. Next meeting**

5 July 2017, TELE/WEB

# Scientific Panel on Genetically Modified Organisms Minutes of the 136<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 7 June 2017, TELE/WEB  
(Agreed on 7 June 2017)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Joe Perry and Fabio Veronesi

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

Thomas Frenzel

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

Beatrice Marquez-Garrido and Hans Moons (DG SANTE)

- **EFSA:**

GMO Unit: Hermann Broll, Giacomo De Sanctis and Andrea Gennaro

- **Others:**

Not Applicable

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

EFSA staff welcomed the participants. Apology for absence was received from Antoine Messéan.

## **2. Adoption of agenda**

The agenda was adopted without change.

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<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>.



### 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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### 4. Agreement of the minutes of the 135<sup>th</sup> Working Group meeting held on 31 May 2017

The minutes of the 135<sup>th</sup> Working Group meeting were agreed on 7 June 2017.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1 EFSA-GMO-NL-2016-131 (maize MON87427 × MON89034 × MIR162 × NK603) [EFSA-Q-2016-00252](#)

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

#### 5.2 EFSA-GMO-NL-2016-135 (soybean MON87708 × MON89788 × A5547-127) [EFSA-Q-2016-00688](#)

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

#### 5.3 EFSA-GMO-BE-2016-138 (oilseed rape MS11) [EFSA-Q-2016-00857](#)

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

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<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 Mandate for assessment of additional information related to the application for authorisation of food and feed containing, consisting and produced from genetically modified maize 3272 (EFSA-GMO-UK-2006-34)**  
**[EFSA-Q-2017-00341](#)**

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

**5.5 EFSA-GMO-DE-2016-133 (maize MZHG0JG)**  
**[EFSA-Q-2016-00583](#)**

The working group did not discuss the application due to lack of time.

**6. Any Other Business**

**6.1. Feedback from the special 135<sup>th</sup> sub ERA WG meeting on comparative analysis**

**6.2. Feedback form the sub FF WG meeting on compositional analysis**

**6.3. Feedback from internal meeting on seed germination and seed purity**

**7. Next meeting**

27 June 2017, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 135<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 31 May 2017  
(Agreed on 07 June 2017)**

## **Participants**

- **Working Group Members:**

Antoine Messéan and Joe Perry

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

Thomas Frenzel

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

Anastasia Pagida

- **EFSA:**

GMO Unit: Fernando Álvarez, Hermann Broll (chair), Giacomo De Sanctis, Yann Devos, Antonio Fernandez Dumont, Andrea Gennaro, Anna Lanzoni, Franco Maria Neri, Claudia Paoletti and Elisabeth Waigmann (only for item 5.5)

AMU Unit: Laura Martino

- **Others:**

Not Applicable

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

The chair and EFSA staff welcomed the participants. Apologies for absence were received from Paolo Bàrberi and Fabio Veronesi

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<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 change.

## **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 134<sup>th</sup> Working Group meeting held on 16 May 2017**

The minutes of the 134<sup>th</sup> Working Group meeting were agreed on 19 May 2017.<sup>4</sup>

## **5. Any Other Business**

### **5.1. Introduction to the discussion on the use of equivalence and difference testing in GMO Risk Assessment**

### **5.2. State of play of previous discussions and agreements**

### **5.3. Relevance of differences for agro-pheno endpoints (both for unintended effects and for ERA)**

### **5.4. Relevance of differences for compo endpoints (both for unintended effects and for food/feed safety)**

### **5.5. Round table**

## **6. Next meeting**

07 June 2017, Parma

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

# Scientific Panel on Genetically Modified Organisms Minutes of the 134<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 16 May 2017, Parma  
(Agreed on 19 May 2017)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Andrew Nicholas Birch, Adinda De Schrijver (chair),  
Barbara Manachini, Antoine Messéan, Joe Perry, Jeremy Sweet,  
Christoph Tebbe and Fabio Veronesi

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

Salvatore Arpaia

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

Ilaria Ciabatti (tele) and Anastasia Pagida (tele)

- **EFSA:**

GMO Unit: Fernando Álvarez, Yann Devos and Andrea Gennaro

- **Others:**

Not Applicable

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

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

## **2. Adoption of agenda**

The agenda was adopted without changes.

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<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>.

### 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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### 4. Agreement of the minutes of the 133<sup>rd</sup> Working Group meeting held on 10 May 2017

The minutes of the 133<sup>rd</sup> Working Group meeting held on 10 May 2017 were agreed on 10 May 2017.<sup>4</sup>

### 5. Scientific topics for discussion

#### 5.1 EFSA-GMO-NL-2011-92 (Maize 1507 × 59122 × MON810 × NK603) [EFSA-Q-2011-00116](#)

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

#### 5.2 EFSA-GMO-BE-2013-117 (Maize MON87427 × MON89034 × NK603) [EFSA-Q-2013-00765](#)

The working group discussed the application. The sections on environmental risk assessment and post-market environmental monitoring can proceed to finalisation.

#### 5.3 EFSA-GMO-BE-2013-118 (Maize MON87427 × MON89034 × 1507 × MON88017 × 59122) [EFSA-Q-2013-00926](#)

The working group discussed the application. The sections on environmental risk assessment and post-market environmental monitoring can proceed to finalisation.

#### 5.4 EFSA-GMO-NL-2014-123 (Maize 4114) [EFSA-Q-2014-00850](#)

The working group did not discuss the application due to time constraints.

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<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-BE-2015-125 (Maize MON87403)**

**[EFSA-Q-2015-00430](#)**

The working group did not discuss the application due to time constraints.

#### **5.7. EFSA-GMO-RX-005 (Maize GA21)**

**[EFSA-Q-2016-00714](#)**

The working group did not discuss the application due to time constraints.

#### **5.8. EFSA-GMO-RX-006 (Sugar beet H7-1)**

**[EFSA-Q-2017-00026](#)**

The working group did not discuss the application due to time constraints.

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

#### **6.1. Discussion on storage and imported pests**

#### **6.2. Discussion on the AMIGA project<sup>5</sup>**

### **7. Next meeting**

31 May 2017, Parma

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<sup>5</sup> <http://www.amigaproject.eu/>

# Scientific Panel on Genetically Modified Organisms Minutes of the 133<sup>rd</sup> meeting of the Working Group on Applications Environment

**Held on 10 May 2017, TELE/WEB  
(Agreed on 10 May 2017)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Antoine Messéan (chair), Joe Perry and Fabio Veronesi

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

Thomas Frenzel

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

None

- **EFSA:**

GMO Unit: Hermann Broll, Giacomo De Sanctis, Yann Devos,  
Andrea Gennaro and Franco Maria Neri

- **Others:**

Not Applicable

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

The chair and EFSA staff welcomed the participants. No apologies for absence were received.

## **2. Adoption of agenda**

The agenda was adopted without change.

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<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>.



### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 132<sup>nd</sup> Working Group meeting held on 19 April 2017**

The minutes of the 132<sup>nd</sup> Working Group meeting were agreed on 19 April 2017.<sup>4</sup>

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

#### **5.1 EFSA-GMO-NL-2013-115 (soybean DAS-68416-4 × MON 89788) [EFSA-Q-2013-00281](#)**

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

#### **5.2 EFSA-GMO-NL-2014-122 (cotton GHB614×T304-40×GHB119) [EFSA-Q-2014-00721](#)**

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

#### **5.3 EFSA-GMO-BE-2015-125 (maize MON87403) [EFSA-Q-2015-00430](#)**

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

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<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-2016-132 (soybean  
DAS-81419-2 × DAS-44406-6)  
[EFSA-Q-2016-00195](#)**

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

**5.5 EFSA-GMO-NL-2016-134 (maize  
MON87427×MON87460×MON89034×MIR162×NK603)  
[EFSA-Q-2016-00686](#)**

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

**5.6 EFSA-GMO-NL-2016-136 (cotton DAS-81910-7)  
[EFSA-Q-2016-00707](#)**

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

**5.7 EFSA-GMO-NL-2016-135 (Soybean  
MON87708×MON89788×A5547-127)  
[EFSA-Q-2016-00688](#)**

The working group did not discuss the application because of lack of time.

## **6. Any Other Business**

### **6.1. Feedback from the April sub meeting on compositional assessment of the working group on food and feed safety**

## **7. Next meeting**

16 May 2017, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 132<sup>nd</sup> meeting of the Working Group on Applications Environment

**Held on 19 April 2017, TELE/WEB  
(Agreed on 19 April 2017)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Antoine Messéan (chair), Joe Perry and Fabio Veronesi

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

Thomas Frenzel

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

None

- **EFSA:**

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

- **Others:**

Not Applicable

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

The chair and EFSA staff welcomed the participants. No apologies for absence were received.

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<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 change.

## 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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## 4. Agreement of the minutes of the 131<sup>st</sup> Working Group meeting held on 5 April 2017

The minutes of the 131<sup>st</sup> Working Group meeting were agreed on 5 April 2017.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-NL-2013-115 (soybean DAS-68416-4 × MON 89788) [EFSA-Q-2013-00281](#)

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

### 5.2 EFSA-GMO-NL-2016-132 (soybean DAS-81419-2×DAS-44406-6) [EFSA-Q-2016-00195](#)

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

### 5.3 EFSA-GMO-DE-2016-133 (maize MZHG0JG) [EFSA-Q-2016-00583](#)

The working group did not discuss the application because of lack of time.

### 5.4 EFSA-GMO-BE-2016-138 (rapeseed MS11) [EFSA-Q-2016-00857](#)

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

## 6. Any Other Business

### 6.1. Feedback from the April GMO Panel Plenary meeting

<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>

## **6.2.** Update of EFSA's submission guidance for GM plant applications

### **7. Next meeting**

10 May 2017, TELE/WEB

# Scientific Panel on Genetically Modified Organisms Minutes of the 131<sup>st</sup> meeting of the Working Group on Applications Environment

**Held on 5 April 2017  
(Agreed on 5 April 2017)**

## **Participants**

- **Working Group Members:**

Joe Perry

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

Not applicable

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

Not applicable

- **EFSA:**

GMO Unit: Giacomo De Sanctis, Yann Devos and Franco Maria Neri

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 130<sup>th</sup> Working Group meeting held on 4 April 2017**

The minutes of the 130<sup>th</sup> Working Group meeting, held on 4 April 2017, were agreed on 5 April 2017.<sup>4</sup>

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

Not applicable.

## **6. Any Other Business**

- 6.1.** Discussion on Perry et al. models to quantify the risk of non-target Lepidoptera associated with the ingestion of Bt maize pollen deposited on their host plants.

## **7. Next meeting**

19 April 2017, TELE/WEB

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 130<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 4 April 2017, Parma  
(Agreed on 5 April 2017)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Andrew Nicholas Birch, Adinda De Schrijver,  
Barbara Manachini, Antoine Messéan (chair), Joe Perry, Jeremy Sweet and  
Christoph Tebbe

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

Salvatore Arpaia

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

Maria Kammenou (tele) and Anastasia Pagida (tele)

- **EFSA:**

GMO Unit: Fernando Álvarez, Hermann Broll (for agenda items 5.3 and 6.4), Giacomo De Sanctis, Yann Devos and Andrea Gennaro

- **Others:**

Not Applicable

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

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

## **2. Adoption of agenda**

The agenda was adopted without changes.

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<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>.



### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 129<sup>th</sup> Working Group meeting held on 28 March 2017**

The minutes of the 129<sup>th</sup> Working Group meeting held on 28 March 2017 were agreed on 28 March 2017.<sup>4</sup>

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

#### **5.1 EFSA-GMO-RX-003 (Maize 59122)** **[EFSA-Q-2016-00526](#)**

The working group discussed the application. The sections on environmental risk assessment and post-market environmental monitoring can proceed to finalisation.

#### **5.2 EFSA-GMO-NL-2014-123 (Maize 4114)** **[EFSA-Q-2014-00850](#)**

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

#### **5.3 EFSA-GMO-BE-2015-125 (Maize MON87403)** **[EFSA-Q-2015-00430](#)**

The working group discussed the application and recently supplied additional information. The sections on the comparative analysis of the agronomic/phenotypic and compositional characteristics can proceed to finalisation.

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<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>

## **6. Any Other Business**

**6.1 Discussion on storage and imported pests**

**6.2 Discussion on the Kruse-Plass *et al.* (2017) publication**

**6.3 Discussion on the Dolezel *et al.* (2017) publication**

**6.4 Discussion on the Mesnage *et al.* (2016) publication**

**6.5 Development of guidance on low level presence of GM food and feed: environmental considerations ([EFSA-Q-2015-00433](#))**

## **7. Next meeting**

5 April 2017, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 129<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 28 March 2017, TELE/WEB  
(Agreed on 28 March 2017)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Antoine Messéan, Joe Perry and Fabio Veronesi

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

Thomas Frenzel

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

None

- **EFSA:**

GMO Unit: Hermann Broll, Giacomo De Sanctis, Andrea Gennaro and Franco Maria Neri

- **Others:**

Not Applicable

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

EFSA staff welcomed the participants.

## **2. Adoption of agenda**

The agenda was adopted without change.

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

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<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>.

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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

#### **4. Agreement of the minutes of the 128<sup>th</sup> Working Group meeting held on 14 March 2017**

The minutes of the 128<sup>th</sup> Working Group meeting, were agreed on 14 March 2017.<sup>4</sup>

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

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

##### **5.1 EFSA-GMO-NL-2016-134 (Maize MON87427 × MON87460 × MON89034 × MIR162 × NK603) [EFSA-Q-2016-00686](#)**

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

##### **5.2 EFSA-GMO-NL-2016-135 (Soybean MON87708 × MON89788 × A5547-127) [EFSA-Q-2016-00688](#)**

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

##### **5.3 EFSA-GMO-BE-2016-138 (Oilseed rape MS11) [EFSA-Q-2016-00857](#)**

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

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

Interpretation of the difference test.

#### **7. Next meeting**

4 April 2017, Parma

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 128<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 14 March 2017, TELE/WEB  
(Agreed on 14 March 2017)**

## **Participants**

- **Working Group Members:**

Antoine Messéan (chair), Joe Perry and Fabio Veronesi

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

Thomas Frenzel

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

None

- **EFSA:**

GMO Unit: Hermann Broll, Giacomo De Sanctis, Yann Devos and Andrea Gennaro

- **Others:**

Not Applicable

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

The Chair welcomed the participants. Apologies for absence were received from Paolo Barberi.

## **2. Adoption of agenda**

The agenda was adopted without change.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 127<sup>th</sup> Working Group meeting held on 8 March 2017**

The minutes of the 127<sup>th</sup> Working Group meeting, held on 8 March 2017, were agreed on 10 March 2017.<sup>4</sup>

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

#### **5.1 EFSA-GMO-NL-2013-115 (Soybean DAS-68416-4×MON-89788-1) [EFSA-Q-2013-00281](#)**

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

#### **5.2 EFSA-GMO-BE-2013-117 (MON87427×MON89034× NK603) [EFSA-Q-2013-00765](#)**

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

#### **5.3 EFSA-GMO-NL-2016-131 (Maize MON87427 × MON89034 × MIR162 × NK603) [EFSA-Q-2016-00148](#)**

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

#### **5.4 EFSA-GMO-NL-2016-135 (Soybean MON87708 × MON89788 × A5547-127) [EFSA-Q-2016-00688](#)**

This application was not discussed due to time constraints.

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

Not applicable.

<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>

## **7. Next meeting**

28 March 2017 TELE/WEB meeting

# Scientific Panel on Genetically Modified Organisms Minutes of the 127<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 8 March 2017, TELE/WEB  
(Agreed on 10 March 2017)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Antoine Messéan, Joe Perry and Fabio Veronesi

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

Thomas Frenzel

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

Anastasia Pagida

- **EFSA:**

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

- **Others:**

Not Applicable

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

EFSA staff welcomed the participants. Apologies for absence were received from Thomas Frenzel.

## **2. Adoption of agenda**

The agenda was adopted without change.

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<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>.



### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 126<sup>th</sup> Working Group meeting held on 6 March 2017**

The minutes of the 126<sup>th</sup> Working Group meeting, held on 6 March 2017, were agreed on 6 March 2017.<sup>4</sup>

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

#### **5.1 EFSA-GMO-NL-2013-115 (Soybean DAS-68416-4×MON-89788-1) [EFSA-Q-2013-00281](#)**

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

#### **5.2 EFSA-GMO-DE-2016-130 (Maize VCO-01981-5) [EFSA-Q-2016-00077](#)**

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

#### **5.3 EFSA-GMO-NL-2016-131 (Maize MON87427 × MON89034 × MIR162 × NK603) [EFSA-Q-2016-00148](#)**

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

#### **5.4 EFSA-GMO-NL-2016-134 (Maize MON87427 × MON87460 × MON89034 × MIR162 × NK603) [EFSA-Q-2016-00686](#)**

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

#### **5.5 EFSA-GMO-NL-2016-135 (Soybean MON87708 × MON89788 × A5547-127) [EFSA-Q-2016-00688](#)**

This application was not discussed due to time constraints.

<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-2016-137 (Maize GA21×T25)**

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

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

## **6. Any Other Business**

### **6.1 Discussion on the implementation of the guidance document on agronomic and phenotypic characterisation of GM plants**

## **7. Next meeting**

14 March 2017 TELE/WEB meeting

# Scientific Panel on Genetically Modified Organisms Minutes of the 126<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 6 March 2017, TELE/WEB  
(Agreed on 6 March 2017)**

## **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: Yann Devos

AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 125<sup>th</sup> Working Group meeting held on 28 February 2017**

The minutes of the 125<sup>th</sup> Working Group meeting, held on 28 February 2017, were agreed on 3 March 2017.<sup>4</sup>

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

Not applicable.

## **6. Any Other Business**

### **6.1. Discussion on literature searching**

## **7. Next meeting**

8 March 2017, TELE/WEB

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 125<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 28 February 2017, Parma  
(Agreed on 3 March 2017)**

## **Participants**

- **Working Group Members:**

Andrew Nicholas Birch, Adinda De Schrijver (Chair), Antoine Messéan, Joe Perry (tele), Jeremy Sweet

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

None

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

Maria Kammenou, Anastasia Pagida, Pablo Pindado Carrión (DG SANTE)

- **EFSA:**

GMO Unit: Fernando Álvarez, Giacomo De Sanctis, Yann Devos, Andrea Gennaro

- **Others:**

Not Applicable

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

EFSA staff welcomed the participants. Apologies for absence were received from Julie Glanville, Barbara Manachini and Christoph Tebbe.

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 124<sup>th</sup> Working Group meeting held on 14 February 2017**

The minutes of the 124<sup>th</sup> Working Group meeting, held on 14 February 2017, were agreed on 14 February 2017.<sup>4</sup>

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

### **5.1. EFSA-GMO-NL-2013-114 (Cotton MON88701)**

#### **[EFSA-Q-2013-00219](#)**

The working group he sections on environmental risk assessment and post-market environmental monitoring.

### **5.2. EFSA-GMO-NL-2013-115**

#### **(Soybean DAS-68416-4×MON-89788-1)**

#### **[EFSA-Q-2013-00281](#)**

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

### **5.3. EFSA-GMO-BE-2013-117**

#### **(Maize MON87427×MON89034×NK603)**

#### **[EFSA-Q-2013-00765](#)**

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

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<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-2013-120 (Soybean FG72×A5547-127)**

##### **[EFSA-Q-2013-01032](#)**

The working group discussed the application. The sections on environmental risk assessment and post-market environmental monitoring can proceed to finalisation.

#### **5.5. EFSA-GMO-BE-2015-125 (Maize MON87403)**

##### **[EFSA-Q-2015-00430](#)**

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

#### **5.6. EFSA-GMO-DE-2016-130 (Maize VCO-01981-5)**

##### **[EFSA-Q-2016-00077](#)**

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

#### **5.7. EFSA-GMO-RX-003 (Maize DAS-59122-7)**

##### **[EFSA-Q-2016-00526](#)**

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

#### **5.8. EFSA-GMO-RX-004 (Oilseed rape Ms8, Rf3 and Ms8×Rf3)**

##### **[EFSA-Q-2016-00569](#)**

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

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

6.1 EC mandate for assessment of additional information for authorisation of food and feed containing, consisting and produced from genetically modified maize Bt11×MIR162×MIR604×GA21 (adopted application EFSA-GMO-DE-2009-66)

6.2 EC mandate on Guidelines for RA of Low Level Presence (LLP) of GM food and feed

6.3 Discussion on literature searching

### **7. Next meeting**

6 March 2017 TELE/WEB meeting

# Scientific Panel on Genetically Modified Organisms Minutes of the 124<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 14 February 2017, TELE/WEB  
(Agreed on 14 February 2017)**

## **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: Yann Devos

AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 123<sup>th</sup> Working Group meeting held on 13 February 2017**

The minutes of the 123<sup>th</sup> Working Group meeting, held on 13 February 2017, were agreed on 13 February 2017.<sup>4</sup>

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

Not applicable.

## **6. Any Other Business**

### **6.1. Discussion on literature searching**

## **7. Next meeting**

28 February 2017, Parma

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 123<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 13 February 2017, TELE/WEB  
(Agreed on 13 February 2017)**

## **Participants**

- **Working Group Members:**

Adinda De Schrijver, Antoine Messéan and Jeremy Sweet

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

Not applicable

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

Maria Kammenou and Pablo Pindado-Carrion

- **EFSA:**

Yann Devos

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 122<sup>th</sup> Working Group meeting held on 9 February 2017**

The minutes of the 122<sup>th</sup> Working Group meeting, held on 9 February 2017, were agreed on 13 February 2017.<sup>4</sup>

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

Not applicable.

## **6. Any Other Business**

**6.1.** Discussion on ERA sections of the draft LLP GD

## **7. Next meeting**

14 February 2017, TELE/WEB

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 122<sup>nd</sup> meeting of the Working Group on Applications Environment

**Held on 9 February 2017, TELE/WEB  
(Agreed on 13 February 2017)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Antoine Messéan (Chair) and Joe Perry

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

Thomas Frenzel

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

none

- **EFSA:**

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

- **Others:**

Not Applicable

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

EFSA staff welcomed the participants. Apologies for absence were received from Fabio Veronesi.

## **2. Adoption of agenda**

The agenda was adopted without changes.

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<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>.

### **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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### **4. Agreement of the minutes of the 121<sup>st</sup> Working Group meeting held on 24 January 2017**

The minutes of the 121<sup>st</sup> Working Group meeting, held on 24 January 2017, were agreed on 25 January 2017.<sup>4</sup>

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

#### **5.1. EFSA-GMO-BE-2015-125 (Maize MON87403)**

**[EFSA-Q-2015-00430](#)**

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

#### **5.2. EFSA-GMO-NL-2016-130 (Maize VCO-01981-5)**

**[EFSA-Q-2016-00077](#)**

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

#### **5.3. EFSA-GMO-NL-2016-134 (Maize MON 87427 x MON 87460 x MON 89034 x MIR162 x NK60)**

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

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

#### **5.4 EFSA-GMO-NL-2016-135 (Soybean MON 87708 x MON 89788 x A5547-127)**

**[EFSA-Q-2016-00688](#)**

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

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

**6.1** Discussion on the implementation of the guidance document on agronomic and phenotypic characterisation of GM plants

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<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>

## **7. Next meeting**

13 February 2017 TELE/WEB meeting

# Scientific Panel on Genetically Modified Organisms Minutes of the 121<sup>st</sup> meeting of the Working Group on Applications Environment

**Held on 24 January 2017, Parma  
(Agreed on 25 January 2017)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Andrew Nicholas Birch, Adinda De Schrijver, Julie Glanville, Barbara Manachini, Antoine Messéan (Chair), Joe Perry, Jeremy Sweet (tele), Christoph Tebbe, and Fabio Veronesi

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

Salvatore Arpaia

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

Anastasia Pagida (DG SANTE)

- **EFSA:**

GMO Unit: Fernando Álvarez, Hermann Broll, Giacomo De Sanctis, Yann Devos; Andrea Gennaro

AMU Unit: Irene Muñoz Guajardo (for agenda item 6.2)

- **Others:**

Not Applicable

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

EFSA staff welcomed the participants. Apologies for absence were received from Thomas Frenzel.

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## 4. Agreement of the minutes of the 120<sup>th</sup> Working Group meeting held on 10 January 2017

The minutes of the 120<sup>th</sup> Working Group meeting, held on 10 January 2017, were agreed on 10 January 2017.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1. EFSA-GMO-DE-2010-86 (Maize Bt11×MIR162×1507×GA21) [EFSA-Q-2010-01087](#)

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

### 5.2. EFSA-GMO-NL-2013-119 (Oilseed rape MON88302×Ms8×Rf3) [EFSA-Q-2013-01002](#)

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

### 5.3. EFSA-GMO-RX-002 (Oilseed rape GT73) [EFSA-Q-2016-00478](#)

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

### EFSA-GMO-NL-2013-132 (Soybean DAS-81419-2×DAS-44406-6) [EFSA-Q-2016-00195](#)

The working group did not discuss the application due to time constraints.

<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>



## **6. Any Other Business**

6.1 EC mandate on Guidelines for RA of Low Level Presence (LLP) of GM food and feed

6.2 Discussion on literature searching

## **7. Next meeting**

9 February 2017 TELE/WEB meeting

# Scientific Panel on Genetically Modified Organisms Minutes of the 120<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 10 January 2017, TELE/WEB  
(Agreed on 10 January 2017)**

## **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: Yann Devos

AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 119<sup>th</sup> Working Group meeting held on 21 December 2016**

The minutes of the 119<sup>th</sup> Working Group meeting, held on 21 December 2016, were agreed on 21 December 2016.<sup>4</sup>

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

Not applicable.

## **6. Any Other Business**

### **6.1. Discussion on literature searching**

## **7. Next meeting**

24 January 2017, Parma

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 119<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 21 December 2016  
(Agreed on 21 December 2016)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Antoine Messéan (Chair), Joe Perry and Fabio Veronesi

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

Thomas Frenzel

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

Not applicable

- **EFSA:**

GMO Unit: Hermann Broll, Giacomo De Sanctis, Andrea Gennaro and Franco Maria Neri

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 118<sup>th</sup> Working Group meeting held on 13 December 2016**

The minutes of the 118<sup>th</sup> Working Group meeting, held on 13 December 2016, were agreed on 14 December 2016.<sup>4</sup>

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

Not applicable

## **6. Any Other Business**

### **6.1. Discussion on the implementation of the guidance document on agronomic and phenotypic characterisation of GM plants**

## **7. Next meeting**

10 January 2017, TELE/WEB

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 118<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 13 December 2016  
(Agreed on 14 December 2016)**

## **Participants**

- **Working Group Members:**

Joe Perry

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

Not applicable

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

Not applicable

- **EFSA:**

GMO Unit: Giacomo De Sanctis

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 117<sup>th</sup> Working Group meeting held on 13 December 2016**

The minutes of the 117<sup>th</sup> Working Group meeting, held on 13 December 2016, were agreed on 14 December 2016.<sup>4</sup>

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

Not applicable.

## **6. Any Other Business**

- 6.1.** Discussion on Perry et al. models to quantify the risk of non-target Lepidoptera associated with the ingestion of Bt maize pollen deposited on their host plants.

## **7. Next meeting**

21 December 2016, TELE/WEB

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 117<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 13 December 2016, TELE/WEB  
(Agreed on 14 December 2016)**

## **Participants**

- **Working Group Members:**

Andrew Nicholas Birch, Adinda De Schrijver (Chair), Barbara Manachini (on site), Antoine Messéan, Joe Perry (on site), Jeremy Sweet, and Christoph Tebbe

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

Not applicable

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

Anastasia Pagida (DG SANTE)

- **EFSA:**

GMO Unit: Fernando Álvarez, Giacomo De Sanctis, Yann Devos, and Andrea Gennaro. Hermann Broll (for agenda items 5.1, 5.3, 5.4) and Franco Maria Neri (for agenda items 5.1, 5.3)

- **Others:**

Not Applicable

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<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**

The chair welcomed the participants. 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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 116<sup>th</sup> Working Group meeting held on 8 December 2016**

The minutes of the 116<sup>th</sup> Working Group meeting, held on 8 December 2016, were agreed on 8 December 2016.<sup>4</sup>

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

### **5.1 EFSA-GMO-NL-2013-112 (Maize MON89034×1507×NK603×DAS-40278-9)**

**[EFSA-Q-2013-00079](#)**

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

### **5.2 EFSA-GMO-NL-2013-113 (Maize MON89034×1507×MON88017×59122×DAS-40278-9)**

**[EFSA-Q-2013-00210](#)**

This application was not discussed due to time constraints.

### **5.3 EFSA-GMO-NL-2013-120 (Soybean FG72×A5547-127)**

**[EFSA-Q-2013-01032](#)**

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

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<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-2014-121 (Soybean MON87751)**

##### **[EFSA-Q-2014-00719](#)**

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

#### **6. Next meeting**

13 December 2016 (pm), Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 116<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 8 December 2016, TELE/WEB  
(Agreed on 8 December 2016)**

## **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: Yann Devos

AMU Unit: Irene Munoz Guajardo

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 115<sup>th</sup> Working Group meeting held on 15-16 November 2016**

The minutes of the 115<sup>th</sup> Working Group meeting, held on 15-16 November 2016, were agreed on 18 November 2016.<sup>4</sup>

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

Not applicable.

## **6. Any Other Business**

### **6.1. Discussion on literature searching**

## **7. Next meeting**

13 December 2016, TELE/WEB

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 115<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 15-16 November 2016, Parma  
(Agreed on 18 November 2016)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Andrew Nicholas Birch, Adinda De Schrijver,  
Barbara Manachini, Antoine Messéan (Chair), Joe Perry, Jeremy Sweet,  
Christoph Tebbe, and Fabio Veronesi

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

Salvatore Arpaia, and Thomas Frenzel (for agenda item 6.2)

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

Anastasia Pagida

- **EFSA:**

GMO Unit: Fernando Álvarez, Giacomo De Sanctis, Yann Devos, and  
Andrea Gennaro. Claudia Paoletti (for agenda item 6.1). Hermann Broll and  
Franco Maria Neri (for agenda items 6.1 and 6.2) and Nikoletta Papadopoulou  
(for agenda item 6.3)

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## 4. Agreement of the minutes of the 114<sup>th</sup> Working Group meeting held on 25 October 2016

The minutes of the 114<sup>th</sup> Working Group meeting, held on 25 October 2016, were agreed on 3 November 2016.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-UK-2007-42 (Cotton MON88913×MON15985) [EFSA-Q-2007-086](#)

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

### 5.2 EFSA-GMO-NL-2011-94 (Cotton GHB614×LLCotton25×MON15985) [EFSA-Q-2011-00134](#)

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

### 5.3 EFSA-GMO-NL-2014-123 (Maize 4114) [EFSA-Q-2014-00850](#)

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

### 5.4 EFSA-GMO-RX-004 (Oilseed rape Ms8, Rf3 and Ms8×Rf3) [EFSA-Q-2016-00569](#)

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>

## **6. Any Other Business**

- 6.1.** Discussion on difference and equivalence testing in the context of GMO risk assessment
- 6.2.** Discussion on the implementation of the guidance document on agronomic and phenotypic characterisation of GM plants
- 6.3.** Discussion on the risk assessment of horizontal gene transfer
- 6.4.** Discussion on the risk assessment for storage pests
- 6.5.** Discussion on literature searching

## **7. Next meeting**

13 December 2016, TELE/WEB

# Scientific Panel on Genetically Modified Organisms Minutes of the 114<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 25 October 2016, Brussels  
(Agreed on 3 November 2016)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Andrew Nicholas Birch, Adinda De Schrijver (Chair), Julie Glanville, Barbara Manachini, Antoine Messéan, Joe Perry (via tele), Jeremy Sweet, Christoph Tebbe and Fabio Veronesi.

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

None

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

None

- **EFSA:**

GMO Unit: Fernando Álvarez, Yann Devos, Andrea Gennaro and Giacomo De Sanctis. Hermann Broll and Franco Maria Neri (for agenda item 5.1).

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## 4. Agreement of the minutes of the 113<sup>rd</sup> Working Group meeting held on 20 September 2016

The minutes of the 113<sup>rd</sup> Working Group meeting, held on 20 September 2016, were agreed on 22 September 2016.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-NL-2013-120 (Soybean FG72×A5547-127)

[EFSA-Q-2013-01032](#)

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

### 5.2 EFSA-GMO-NL-2014-122 (Cotton GHB119×GHB614×T304-40)

[EFSA-Q-2014-00721](#)

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

### 5.3 EFSA-GMO-NL-2015-124 (Maize MON 87411)

[EFSA-Q-2015-00101](#)

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

### 5.4 EFSA-GMO-NL-2015-126 (Soybean MON 87705×MON 87708×MON 89788)

[EFSA-Q-2015-00548](#)

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

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<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>

**5.5 EFSA-GMO-DE-2016-130 (Maize VCO-01981-5)**  
**[EFSA-Q-2016-00077](#)**

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

**5.6 EFSA-GMO-NL-2016-131 (Maize  
MON 87427×MON 89034×MIR162×NK603)**  
**[EFSA-Q-2016-00148](#)**

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

**5.7 EFSA-GMO-RX-003 (Maize DAS-59122-7)**  
**[EFSA-Q-2016-00526](#)**

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

**6. Any Other Business**

None

**7. Next meeting**

15-16 November 2016, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 113<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 20 September 2016, Parma  
(Agreed on 22 September 2016)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Andrew Nicholas Birch, Adinda De Schrijver, Julie Glanville, Barbara Manachini, Antoine Messéan (Chair), Joe Perry, Jeremy Sweet, Christoph Tebbe and Fabio Veronesi

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

None

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

Anastasia Pagida (DG SANTE)

- **EFSA:**

GMO Unit: Fernando Álvarez, Yann Devos and Andrea Gennaro. Hermann Broll and Franco Maria Neri (for agenda item 5.3 only), Konstantinos Paraskevopoulos (for agenda item 6.2 only)

- **Others:**

Not Applicable

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

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

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## 4. Agreement of the minutes of the 112<sup>th</sup> Working Group meeting held on 12 July 2016

The minutes of the 112<sup>th</sup> Working Group meeting, held on 12 July 2016, were agreed on 14 July 2016.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-NL-2011-94 (Cotton HB614×LLCotton25×MON15985) [EFSA-Q-2011-00134](#)

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

### 5.2 EFSA-GMO-NL-2014-121 (Soybean MON87751) [EFSA-Q-2014-00719](#)

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

### 5.3 EFSA-GMO-BE-2015-125 (Maize MON87403) [EFSA-Q-2015-00430](#)

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

### 5.4 EFSA-GMO-NL-2015-124 (Maize MON87411) [EFSA-Q-2015-00101](#)

The working group did not discuss the application due to time constraints.

<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>

## **6. Any other business**

**6.1. EC mandate on the impact of teosinte' presence in Spanish maize fields, on the EFSA opinions on cultivation of genetically modified maizes MON 810, Bt11, 1507 and GA21**

**[EFSA-Q-2016-00388](#)**

**6.2. Development of guidance on low level presence of GM food and feed: environmental considerations**

**[EFSA-Q-2015-00433](#)**

**6.3. Implementation of the EFSA's project Prometheus in future Post-market environmental monitoring reports of genetically modified plants.**

## **7. Next meeting**

25 October 2016, Brussels

# Scientific Panel on Genetically Modified Organisms Minutes of the 112<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 12 July 2016, Parma  
(Agreed on 14 July 2016)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Adinda De Schrijver, Barbara Manachini, Antoine Messéan (Chair), Joe Perry (via tele), Jeremy Sweet and Christoph Tebbe.

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

Salvatore Arpaia (via tele; for agenda items 6.1 and 6.2)

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

None

- **EFSA:**

GMO Unit: Fernando Álvarez, Yann Devos, Andrea Gennaro

- **Others:**

Not Applicable

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

The Chair welcomed the participants. Apologies for absence were received from Nickolas Edmund Birch.

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## 4. Agreement of the minutes of the 111<sup>th</sup> Working Group meeting held on 20 June 2016

The minutes of the 111<sup>th</sup> Working Group meeting, held on 20 June 2016, were agreed on 27 June 2016.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-RX-001 (Maize 1507)

[EFSA-Q-2015-00342](#)

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

### 5.2 EFSA-GMO-NL-2007-47 (Soybean 305423×40-3-2)

[EFSA-Q-2007-175](#)

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

### 5.3 EFSA-GMO-BE-2013-117 (Maize MON87427×MON89034×NK603)

[EFSA-Q-2013-00765](#)

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

### 5.4 EFSA-GMO-BE-2013-118 (Maize 1507×59122×MON87427×MON88017×MON89034)

[EFSA-Q-2013-00926](#)

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>

**5.5 EFSA-GMO-NL-2015-127 (Maize  
1507×MON810×MIR162×NK603)**

**[EFSA-Q-2015-00841](#)**

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

**5.6 EFSA-GMO-DE-2016-130 (Maize VCO-01981-5)**

**[EFSA-Q-2016-00077](#)**

The working group did not discuss the application due to time constraints.

**5.7 EFSA-GMO-NL-2016-131 (Maize  
MON87427×MON89034×MIR162×NK603)**

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

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

**6. Any Other Business**

**6.1 EC mandate requesting EFSA to analyse the scientific publication  
by Hofmann et al. (2016) ([EFSA-Q-2016-00389](#))**

**6.2 EC mandate requesting EFSA to analyse the scientific publication  
by Bohn et al. (2016) ([EFSA-Q-2016-00390](#))**

**7. Next meeting**

20 September 2016, Parma



# Scientific Panel on Genetically Modified Organism Unit Minutes of the 111<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 20 June 2016, TELE/WEB  
(Agreed on 27 February 2016)**

## **Participants**

- **Working Group Members:**

Antoine Messéan (chair) and Jeremy Sweet

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

None

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

None

- **EFSA:**

GMO Unit: Hermann Broll, Yann Devos, Andrea Gennaro, Franco Maria Neri and Claudia Paoletti

- **Others:**

Not Applicable

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

The Chair welcomed the participants.

No apologies for absence were received.

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<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 the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 110<sup>th</sup> Working Group meeting held on 9 June 2016 in Parma**

The minutes of the 110<sup>th</sup> Working Group meeting held on 9 June 2016 were agreed on 10 June 2016.<sup>4</sup>

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

### **5.1. EFSA-GMO-NL-2007-47 (Soybean 305423×40-3-2)**

[EFSA-Q-2007-175](#)

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

## **6. Any Other Business**

None

## **7. Next meeting**

12 July 2016, Parma

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<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>

# Scientific Panel on Genetically Modified Organisms Minutes of the 110<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 9 June 2016, Parma  
(Agreed on 10 June 2016)**

## **Participants**

- **Working Group Members:**

Andrew Nicholas Birch, Adinda De Schrijver, Barbara Manachini,  
Antoine Messéan (chair), Joe Perry, Jeremy Sweet and Christoph Tebbe.

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

None

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

None

- **EFSA:**

GMO Unit: Fernando Álvarez, Yann Devos and Andrea Gennaro

- **Others:**

Not Applicable

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

The Chair welcomed the participants.

No apologies for absence were received.

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## 4. Agreement of the minutes of the 109<sup>th</sup> Working Group meeting held on 17 May 2016

The minutes of the 109<sup>th</sup> Working Group meeting held on 17 May 2016 were agreed on 20 May 2016.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-NL-2011-91 (Soybean DAS-68416-4) [EFSA-Q-2011-00052](#)

The working group discussed the application. The sections on environmental risk assessment and post-market environmental monitoring can proceed to finalisation.

### 5.2 EFSA-GMO-NL-2013-116 (Soybean DAS-81419-2) [EFSA-Q-2013-00527](#)

The working group discussed the application. The sections on environmental risk assessment and post-market environmental monitoring can proceed to finalisation.

### 5.3 EFSA-GMO-NL-2013-120 (Soybean FG72xA5547-127) [EFSA-Q-2013-01032](#)

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

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<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-DE-2016-130 (Maize VCO-01981-5)**

**[EFSA-Q-2016-00077](#)**

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

#### **5.1. EFSA-GMO-RX-001 (Maize 1507)**

**[EFSA-Q-2015-00342](#)**

The working group did not discuss the application due to time constraints.

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

None

### **7. Next meeting**

12 July 2016, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 109<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 17 May 2016, Parma  
(Agreed on 20 May 2016)**

## Participants

- **Working Group Members:**

Paolo Bàrberi, Andrew Nicholas Birch, Adinda De Schrijver,  
Achim Gathmann (chair), Barbara Manachini, Antoine Messéan, Joe Perry,  
Jeremy Sweet and Christoph Tebbe.

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

Salvatore Arpaia, Josep Casacuberta (for agenda item 5.4 only) and Fabien Nogué (for agenda item 5.4 only)

Lieselot Bertho, Rocío Fernández Cantón, Duška Stojšin and Mark Leibman (tele) (Monsanto, for agenda item 5.4 only)

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

Maria Kammenou (tele)

- **EFSA:**

GMO Unit: Fernando Álvarez, Yann Devos, Andrea Gennaro,  
Franco Maria Neri (for agenda item 5.4 only),  
Konstantinos Paraskevopoulos (for agenda item 5.4 only) and  
Matthew Ramon (for agenda item 5.4 only)

- **Others:**

Not Applicable

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<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**

The Chair welcomed the participants.

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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 108<sup>th</sup> Working Group meeting held on 11-12 April 2016**

The minutes of the 108<sup>th</sup> Working Group meeting held on 11-12 April 2016 were agreed on 13 April 2016.<sup>4</sup>

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

### **5.1 EFSA-GMO-RX-001 (Maize 1507)**

#### **[EFSA-Q-2015-00342](#)**

The working group discussed the application. The sections on environmental risk assessment and post-market environmental monitoring can proceed to finalisation.

### **5.2 EFSA-GMO-DE-2010-86 (Maize Bt11×MIR162×1507×GA21)**

#### **[EFSA-Q-2010-01087](#)**

The working group discussed the application. The sections on environmental risk assessment and post-market environmental monitoring can proceed to finalisation.

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<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>

### **5.3 EFSA-GMO-DE-2011-99 (Maize Bt11×59122×MIR604×1507×GA21)** **[EFSA-Q-2011-00894](#)**

The working group discussed the application. The sections on environmental risk assessment and post-market environmental monitoring can proceed to finalisation.

### **5.4 EFSA-GMO-BE-2015-125 (Maize MON87403)** **[EFSA-Q-2015-00430](#)**

The working group discussed the application. The applicant provided clarifications on the suitability of test materials and representativeness of sites used for the agronomic and phenotype characterisation of maize MON87403 during the meeting. Further discussion is needed.

### **5.5 EFSA-GMO-DE-2016-130 (Maize VCO-01981-5)** **[EFSA-Q-2016-00077](#)**

The working group did not discuss the application due to time constraints.

## **6. Any Other Business**

### **6.1 Impact of *Bt*-maize pollen on non-target Lepidoptera via deposition on host-plants**

### **6.2 Development of guidance on low level presence of GM food and feed: environmental considerations ([EFSA-Q-2015-00433](#))**

## **7. Next meeting**

9 June 2016 (webmeeting)



# Scientific Panel on Genetically Modified Organisms Minutes of the 108<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 11-12 April 2016, Parma  
(Agreed on 13 April 2016)**

## **Participants**

- **Working Group Members:**

Paolo Bàrberi, Nick Birch, Achim Gathmann (tele), Barbara Manachini, Antoine Messéan (Chair), Joe Perry (tele), Jeremy Sweet (tele), Christoph Tebbe, and Fabio Veronesi.

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

None

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

None

- **EFSA:**

GMO Unit: Fernando Álvarez, Hermann Broll (for agenda items 5.2, 5.4, 5.6, 5.7 and 5.9), Yann Devos, Andrea Gennaro, Anna Lanzoni (for agenda item 6.1), and Franco Neri (for agenda item 5.9)

- **Others:**

Not Applicable

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

The Chair welcomed the participants. Apologies for absence were received from: Adinda de Schrijver; Achim Gathmann for 12 April pm; Joe Perry for 12 April pm; and Fabio Veronesi for 11 April.

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<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 the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## 4. Agreement of the minutes of the 107<sup>th</sup> Working Group meeting held on 8 March 2016 in Parma

The minutes of the 107<sup>th</sup> Working Group meeting held on 8 March 2016 in Parma were agreed on 11 March 2016.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-RX-001 (Maize 1507)

[EFSA-Q-2015-00342](#)

The working group discussed the application. Further discussion is needed

### 5.2 EFSA-GMO-NL-2011-94 (Cotton GHB614&LLCotton25×MON15985)

[EFSA-Q-2011-00134](#)

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

### 5.3 EFSA-GMO-DE-2011-99 (Maize Bt11×59122×MIR604×1507×GA21)

[EFSA-Q-2011-00894](#)

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

### 5.4 EFSA-GMO-NL-2012-106 (Soybean DAS-44406-6)

[EFSA-Q-2012-00368](#)

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>

### **5.5 EFSA-GMO-NL-2014-121 (Soybean MON87751)**

[EFSA-Q-2014-00719](#)

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

### **5.6 EFSA-GMO-NL-2015-124 (Maize MON87411)**

[EFSA-Q-2015-00101](#)

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

### **5.7 EFSA-GMO-BE-2015-125 (Maize MON87403)**

[EFSA-Q-2015-00430](#)

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

### **5.8 EFSA-GMO-NL-2015-126 (Soybean MON87705×MON87708×MON 89788)**

[EFSA-Q-2015-00548](#)

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

### **5.9 EFSA-GMO-NL-2015-127 (Maize1507×MON810×MIR162×NK603)**

[EFSA-Q-2015-00841](#)

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

## **6. Any Other Business**

6.1 Feedback from the WG responsible for the development of guidance on low level presence of GM food and feed

## **7. Next meeting**

17 May 2016, Parma

# Scientific Panel on Genetically Modified Organisms Minutes of the 107<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 8 March 2016, Parma  
(Agreed on 11 March 2016)**

## **Participants**

- **Working Group Members:**

Nick Birch, Paolo Bàrberi, Achim Gathmann (chair), Adinda De Schrijver, Antoine Messéan, Joe Perry (tele), Jeremy Sweet, Christoph Tebbe and Fabio Veronesi.

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

None

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

Maria Kammenou (tele)

- **EFSA:**

GMO Unit: Fernando Álvarez, Michele Ardizzone (for agenda item 5.2), Yann Devos and Andrea Gennaro

- **Others:**

Not Applicable

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

The Chair welcomed the participants.

Apologies for absence were received from Barbara Manachini.

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<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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex I. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared

## 4. Agreement of the minutes of the 106<sup>th</sup> Working Group meeting held on 9 February 2016 via TELE/WEB

The minutes of the 106<sup>th</sup> Working Group meeting held on 9 February 2016 via TELE/WEB were agreed on 9 February 2016.<sup>4</sup>

## 5. Scientific topics for discussion

### 5.1 EFSA-GMO-NL-2009-68 (Cotton MON88913×281-24-236×3006-210-23) [EFSA-Q-2009-00491](#)

The working group discussed the application. The sections on environmental risk assessment and post-market environmental monitoring can proceed to finalisation.

### 5.2 EFSA-GMO-NL-2009-75 (Oilseed rape Ms8×Rf3×GT73) [EFSA-Q-2009-00890](#)

The working group discussed the application. The sections on environmental risk assessment and post-market environmental monitoring can proceed to finalisation.

### 5.1. EFSA-GMO-NL-2011-94 (Cotton GHB614 & LLCotton25×MON15985) [EFSA-Q-2011-00134](#)

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>

**5.2. EFSA-GMO-NL-2014-121 (Soybean MON87751)**  
[EFSA-Q-2012-00368](#)

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

**5.3. EFSA-GMO-NL-2012-106 (Soybean DAS-44406-6)**  
[EFSA-Q-2012-00368](#)

The working group did not discuss the application due to time constraints.

**5.4. EFSA-GMO-BE-2015-125 (Maize MON87403)**  
[EFSA-Q-2015-00430](#)

The working group did not discuss the application due to time constraints.

**5.5. EFSA-GMO-NL-2015-126 (Soybean  
MON87705×MON87708×MON 89788)**  
[EFSA-Q-2015-00548](#)

The working group did not discuss the application due to time constraints.

**5.6 EFSA-GMO-NL-2015-127  
(Maize1507×MON810×MIR162×NK603)**  
[EFSA-Q-2015-00841](#)

The working group did not discuss the application due to time constraints.

## **6. Any Other Business**

**6.1 Request from EC to assess the annual 2014 post-market  
environmental report on maize MON810 ([EFSA-Q-2015-00650](#))**

**6.2 Request from EC to assess new scientific elements supporting  
the prolongation of prohibition of the placing on the market of  
genetically modified oilseed rape Ms8, Rf3 and Ms8×Rf3, and  
GT73 for food and feed purposes in Austria ([EFSA-Q-2016-  
00189](#) and [EFSA-Q-2016-00194](#), respectively)**

## **7. Next meeting**

11 – 12 April 2016, Parma

## Annex I

### Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

**CONFLICT OF INTEREST:** In the SDoI filled for the present meeting, Achim Gathmann declared the following interest: involvement in generating comments for: **Request from EC to assess the annual 2014 post-market environmental monitoring report on maize MON810**. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>5</sup> and the Decision of the Executive Director on Declarations of Interest<sup>6</sup>, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest.

This results in the exclusion of the expert from any discussion, voting or other processing of aforementioned agenda items 6.1 by the concerned scientific group.

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<sup>5</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>6</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014>

# Scientific Panel on Genetically Modified Organism Unit Minutes of the 106<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 9 February 2016, TELE/WEB  
(Agreed on 9 February 2016)**

## **Participants**

- **Working Group Members:**

Nick Birch, Achim Gathmann, Barbara Manachini, Antoine Messéan (chair),  
Jeremy Sweet and Christoph Tebbe

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

None

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

None

- **EFSA:**

GMO Unit: Fernando Álvarez, Yann Devos and Andrea Gennaro

- **Others:**

Not Applicable

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

The Chair welcomed the participants.

Apologies for absence were received from Adinda De Schrijver.

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<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 the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 105<sup>th</sup> Working Group meeting held on 26 January 2016 in Parma**

The minutes of the 105<sup>th</sup> Working Group meeting held on 26 January 2016 were agreed on 29 January 2016.<sup>4</sup>

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

### **5.1. EFSA-GMO-NL-2009-75 (Oilseed rape Ms8×Rf3×GT73)**

[EFSA-Q-2009-00890](#)

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

### **5.2. EFSA-GMO-NL-2011-91 (Soybean DAS-68416-4)**

[EFSA-Q-2011-00052](#)

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

### **5.3. EFSA-GMO-NL-2011-96 (Cotton GHB119)**

[EFSA-Q-2011-00311](#)

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

### **5.4. EFSA-GMO-NL-2012-106 (Soybean DAS-44406-6)**

[EFSA-Q-2012-00368](#)

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>

### **5.5. EFSA-GMO-NL-2013-116 (Soybean DAS-81419-2)**

[EFSA-Q-2013-00527](#)

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

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

None

### **7. Next meeting**

8 March 2016, Parma

# Scientific Panel on Genetically Modified Organism Unit Minutes of the 105<sup>th</sup> meeting of the Working Group on Applications Environment

**Held on 26 January 2016, Parma (Italy)  
(Agreed on 29 January 2016)**

## **Participants**

- **Working Group Members:**

Nick Birch, Achim Gathmann (chair), Adinda De Schrijver, Barbara Manachini, Antoine Messéan, Joe Perry, Jeremy Sweet, Christoph Tebbe and Fabio Veronesi

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

None

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

None

- **EFSA:**

GMO Unit: Fernando Álvarez, Yann Devos, Andrea Gennaro, Sylvie Mestdagh. Hermann Broll and Franco Maria Neri for agenda items 5.4 and 5.5 only

- **Others:**

Not Applicable

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

The Chair welcomed the participants.

Apologies were received from Paolo Bàrberi.

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<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 the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 104<sup>th</sup> Working Group meeting held on 8 December 2015 in Parma**

The minutes of the 104<sup>th</sup> Working Group meeting held on 8 December 2015 were agreed on 14 December 2015.<sup>4</sup>

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

### **5.1. EFSA-GMO-NL-2009-68 (Cotton MON88913×281-24-236×3006-210-23)**

[EFSA-Q-2009-00491](#)

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

### **5.2. EFSA-GMO-NL-2011-96 (Cotton GHB119)**

[EFSA-Q-2011-00311](#)

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

### **5.3. EFSA-GMO-DE-2011-99 (Maize Bt11×59122×MIR604×1507×GA21)**

[EFSA-Q-2011-00894](#)

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

### **5.4. EFSA-GMO-NL-2015-124 (Maize MON87411)**

[EFSA-Q-2015-00101](#)

<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>

The working group discussed the application. Further discussion is needed

**5.5. EFSA-GMO-BE-2015-125 (Maize MON87403)**

[EFSA-Q-2015-00430](#)

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

**5.6. Notification C/NL/13/02 (Carnation FLO-40685-2)**

[EFSA-Q-2015-00122](#)

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

**5.7. EFSA-GMO-NL-2011-92 (Maize  
1507×59122×MON810×NK603)**

[EFSA-Q-2011-00116](#)

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

**5.8. EFSA-GMO-NL-2011-94 (Cotton  
GHB614×LLCotton25×MON15985)**

[EFSA-Q-2011-00134](#)

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

**6. Any Other Business**

**6.1. Discussion on recent relevant scientific papers**

**6.2. Discussion on EFSA's Scientific Committee draft guidance on  
specific protection goals**

**7. Next meeting(s)**

9 February 2016 – TELE/WEB meeting

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 104<sup>th</sup> meeting of the Environment Working Group on Applications**  
**Held on 8 December 2015, Parma (Italy)**  
**(Agreed on 14 December 2015)**

**Participants**

- **Working Group Members**

- Nick Birch, Adinda De Schrijver, Achim Gathmann, Antoine Messéan (chair), Jeremy Sweet and Christoph Tebbe

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

- Salvatore Arpaia (for agenda item 6.1)

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

- Maria Kammenou (for agenda item 6.1) and Sabine Pelsser (for agenda item 6.1)

- **EFSA**

- GMO Unit: Fernando Álvarez, Hermann Broll (for agenda item 5.10), Yann Devos, Andrea Gennaro and Sylvie Mestdagh

- **Others**

- None

**1. Welcome and apologies for absence**

The Chair welcomed the participants. Apologies for absence were received from Barbara Manachini.

**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 the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

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<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>

<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>

#### **4. Agreement of the minutes of the 103<sup>rd</sup> Working Group meeting held on 17-18 November 2015 in Parma**

The minutes of the 103<sup>rd</sup> Working Group meeting held on 17-18 November 2015 in Parma were agreed by written procedure on 24 November 2015<sup>4</sup>.

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

- 5.1** Notification C/NL/13/01 (Carnation SHD-27531-4)  
[EFSA-Q-2015-00126](#)

The Working Group discussed the application. The environmental risk assessment text can proceed to finalisation.

- 5.2** EFSA-GMO-RX-001 (Maize 1507)  
[EFSA-Q-2015-00342](#)

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

- 5.3** EFSA-GMO-NL-2007-47 (Soybean 305423x40-3-2)  
[EFSA-Q-2007-175](#)

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

- 5.4** EFSA-GMO-NL-2009-68 (Cotton MON88913x281-24-236x3006-210-23)  
[EFSA-Q-2009-00491](#)

The Working Group discussed the application. Further discussion is needed

- 5.5** EFSA-GMO-NL-2009-75 (Oilseed rape Ms8xRf3xGT73)  
[EFSA-Q-2009-00890](#)

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

- 5.6** EFSA-GMO-DE-2010-86 (Maize Bt11xMIR162x1507xGA21)  
[EFSA-Q-2010-01087](#)

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

- 5.7** EFSA-GMO-NL-2011-92 (Maize 1507x59122xMON810xNK603)  
[EFSA-Q-2011-00116](#)

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

- 5.8** EFSA-GMO-NL-2011-96 (Cotton GHB119)  
[EFSA-Q-2011-00311](#)

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

- 5.9** EFSA-GMO-DE-2011-99 (Maize Bt11x59122xMIR604x1507xGA21)  
[EFSA-Q-2011-00894](#)

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

- 5.10** EFSA-GMO-BE-2015-125 (Maize MON87403)  
[EFSA-Q-2015-00430](#)

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

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<sup>4</sup> <http://www.efsa.europa.eu/sites/default/files/assets/gmoenv2015.pdf>

## **6. Any Other Business**

**6.1** Insect resistance management and monitoring of Lepidopteran-active *Bt*-maize

## **7. Next meeting**

26 January 2016, Parma



**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 103<sup>rd</sup> meeting of the Environment Working Group on Applications**  
**Held on 17 – 18 November 2015, Parma (Italy)**  
**(Agreed on 24 November 2015)**

**Participants**

- **Working Group Members**
  - Paolo Bàrberi, Nick Birch, Adinda De Schrijver, Achim Gathmann, Barbara Manachini, Antoine Messéan, Joe Perry, Jeremy Sweet, Christoph Tebbe and Fabio Veronesi
- **Hearing Experts<sup>1</sup>**
  - Theo Brock (for agenda item 6.1)
- **European Commission and/or Member States representatives**
  - None
- **EFSA**
  - GMO Unit: Fernando Álvarez, Yann Devos, Andrea Gennaro and Sylvie Mestdagh
  - SCER Unit: Reinhilde Schoonjans (for agenda item 6.1)
- **Others**
  - None

**1. Welcome and apologies for absence**

The Chair welcomed the participants. 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 the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

<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>

<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>

#### **4. Agreement of the minutes of the 102<sup>nd</sup> Working Group meeting held on 27 October 2015 in Parma**

The minutes of the 102<sup>nd</sup> Working Group meeting held on 27 October 2015 in Parma were agreed by written procedure on 3 November 2015.<sup>4</sup>

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

##### **5.1 EFSA-GMO-RX-001 (Maize 1507)**

[EFSA-Q-2015-00342](#)

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

##### **5.2 EFSA-GMO-NL-2007-47 (Soybean 305423x40-3-2)**

[EFSA-Q-2007-175](#)

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

##### **5.3 EFSA-GMO-NL-2009-75 (Oilseed rape Ms8xRf3xGT73)**

[EFSA-Q-2009-00890](#)

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

##### **5.4 EFSA-GMO-BE-2013-117 (Maize MON87427xMON89034xNK603)**

[EFSA-Q-2013-00765](#)

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

##### **5.5 EFSA-GMO-BE-2013-118 (Maize 1507x59122xMON87427xMON88017xMON89034)**

[EFSA-Q-2013-00926](#)

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

##### **5.6 EFSA-GMO-NL-2013-120 (Soybean FG72xA5547-127)**

[EFSA-Q-2013-01032](#)

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

##### **5.7 EFSA-GMO-NL-2015-124 (Maize 87411)**

[EFSA-Q-2015-00101](#)

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

##### **5.8 EFSA-GMO-NL-2015-125 (Maize MON87403)**

[EFSA-Q-2015-00430](#)

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

##### **5.9 EFSA-GMO-DE-2011-99 (Maize Bt11x59122xMIR604x1507xGA21)**

[EFSA-Q-2011-00894](#)

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

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<sup>4</sup> <http://www.efsa.europa.eu/sites/default/files/assets/gmoenv2015.pdf>

## **6. Any Other Business**

- 6.1 Discussion of scientific opinion on protection goals developed by the overarching ERA Working Group of the EFSA Scientific Committee
- 6.2 Discussion on general issues related with Post Market Environmental Monitoring (PMEM)
- 6.3 EC mandate on Guidelines for RA of Low Level Presence (LLP) of GM food and feed
- 6.4 Feedback on presentations and discussion of the break-out session “*Advancing environmental risk assessment*” held at EFSA’s 2<sup>nd</sup> Scientific Conference “*Shaping the Future of Food Safety, Together*” (Milan, Italy, 14-16 October 2015)

## **7. Next meeting**

8 December 2015, Parma

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 102<sup>nd</sup> meeting of the Environment Working Group on Applications**  
**Held on 27 October, 2015 Parma (Italy)**  
**(Agreed on 3 November 2015)**

**Participants**

- **Working Group Members**
  - Nick Birch; Adinda De Schrijver; Achim Gathmann; Barbara Manachini; Antoine Messéan; Jeremy Sweet and Christoph Tebbe
- **Hearing Experts<sup>1</sup>**
  - None
- **European Commission and/or Member States representatives**
  - Maria Kammenou (DG SANTE)
- **EFSA**
  - GMO Unit: Fernando Álvarez, Yann Devos, Andrea Gennaro and Sylvie Mestdagh
- **Others**
  - None

**1. Welcome and apologies for absence**

The Chair welcomed the participants. 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 the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting. For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex I. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

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<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>

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

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

#### **4. Agreement of the minutes of the 101<sup>st</sup> Working Group meeting held on 6 October 2015 via TELE/WEB**

The minutes of the 101<sup>st</sup> Working Group meeting held on 6 October 2015 were agreed by written procedure on 7 October 2015.<sup>4</sup>

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

##### **5.1 EFSA-GMO-RX-001 (Maize 1507)**

[EFSA-Q-2015-00342](#)

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

##### **5.2 EFSA-GMO-NL-2007-47 (Soybean 305423x40-3-2)**

[EFSA-Q-2007-175](#)

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

##### **5.3 EFSA-GMO-DE-2009-66 (Maize Bt11xMIR162xMIR604xGA21)**

[EFSA-Q-2009-00444](#)

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

##### **5.4 EFSA-GMO-NL-2009-68 (Cotton MON88913 x Cotton 281-24-236 X 3006-210-23)**

[EFSA-Q-2009-00491](#)

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

##### **5.5 EFSA-GMO-DE-2010-86 (Maize Bt11xMIR162x1507xGA21)**

[EFSA-Q-2010-01087](#)

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

##### **5.6 EFSA-GMO-BE-2013-117 (Maize MON87427xMON89034xNK603)**

[EFSA-Q-2013-00765](#)

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

##### **5.7 EFSA-GMO-NL-2013-120 (Soybean FG72xA5547-127)**

[EFSA-Q-2013-01032](#)

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

##### **5.8 EFSA-GMO-NL-2014-123 (Maize 4114)**

[EFSA-Q-2014-00850](#)

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

##### **5.9 EFSA-GMO-NL-2015-124 (Maize 87411)**

[EFSA-Q-2015-00101](#)

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

##### **5.10 EFSA-GMO-NL-2015-125 (Maize MON87403)**

[EFSA-Q-2015-00430](#)

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

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<sup>4</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2015.pdf>

## **6. Any Other Business**

- 6.1 Request from EC to assess the revised 2013 PMEM report on maize MON 810  
[EFSA-Q-2015-00432](#)

## **7. Next meetings**

17 – 18 November, 2015 Parma

## Annex I

### Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

**CONFLICT OF INTEREST:** In the SDoI filled for the present meeting, Achim Gathmann declared interest for **EC request to assess the revised 2013 PMEM report on maize MON810 (EFSA-Q-2015-00432)**. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>5</sup> and the Decision of the Executive Director on Declarations of Interest<sup>6</sup>, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest.

This resulted in the exclusion of the expert from any discussion, voting or other processing of aforementioned agenda item 6.1 by the concerned scientific group.

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<sup>5</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

<sup>6</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014>

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 101<sup>st</sup> meeting of the Environment Working Group on Applications**  
**Held on 6 October, TELE/WEB**  
**(Agreed on 07 October 2015)**

**Participants**

- **Working Group Members**
  - Antoine Messéan
- **Hearing Experts<sup>1</sup>**
  - None
- **European Commission and/or Member States representatives**
  - None
- **EFSA**
  - GMO Unit: Hermann, Broll, Yann Devos, Andrea Gennaro, Franco Maria Neri, Sylvie Mestdagh and Claudia Paoletti
- **Others**
  - None

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

**2. Adoption of agenda**

The agenda was adopted without changes.

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

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interests<sup>3</sup>, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in

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<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>

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

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



this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

**4. Agreement of the minutes of the 100th Working Group meeting held on 16 September 2015 in Parma.**

The minutes of the of the 100<sup>th</sup> Working Group meeting held on 16 September were agreed by written procedure on 21 September 2015.<sup>4</sup>

**5. Scientific topics for discussion:**

5.1 EFSA-GMO-DE-2011-86 (Maize Bt11xMIR162x1507xGA21)

[EFSA-Q-2011-01087](#)

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

**6. Any Other Business**

6.1 Discussion on the implementation of the guidance on agronomic and phenotypic characterisation of GM plants.

**7. Next meetings**

27 October, 2015 Parma

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<sup>4</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2015.pdf>

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 100<sup>th</sup> meeting of the Environment Working Group on Applications**  
**Held on 16 September, TELE/WEB**  
**(Agreed on 21 September 2015)**

**Participants**

- **Working Group Members**
  - Salvatore Arpaia; Paolo Bàrberi
- **Hearing Experts<sup>1</sup>**
  - None
- **European Commission and/or Member States representatives**
  - None
- **EFSA**
  - GMO Unit: Fernando Álvarez, Yann Devos, Andrea Gennaro and Sylvie Mestdagh
- **Others**
  - None

**1. Welcome and apologies for absence**

The Chair welcomed the participants. Apologies for absence were received from Joe Perry.

**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 Interests<sup>3</sup>, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

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<sup>1</sup> As defined in Article 17 of the Decision of the Executive Director on the selection of external experts:

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

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

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

#### **4. Agreement of the minutes of the 99th Working Group meeting held on 15-16 September 2015 in Parma.**

The minutes of the of the 99<sup>th</sup> Working Group meeting held on 15 and 16 September were agreed by written procedure on 21 September 2015.<sup>4</sup>

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

5.1 EFSA-GMO-DE-2011-99 (Maize Bt11x59122xMIR604x1507xGA21)  
[EFSA-Q-2011-00894](#)

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

5.2 EFSA-GMO-NL-2013-114 (Cotton MON88701)  
[EFSA-Q-2013-00219](#)

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

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

- 6.1 Working group composition
- 6.2 Discussion on “interactions” in case of stacked events
- 6.3 Discussion on recent relevant scientific papers

#### **7. Next meetings**

27 October, 2015 Parma

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<sup>4</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2015.pdf>

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 99<sup>th</sup> meeting of the Environment Working Group on Applications**  
**Held on 15 – 16 September, Parma (Italy)**  
**(Agreed on 21 September 2015)**

**Participants**

- **Working Group Members**
  - Nick Birch; Adinda De Schrijver; Achim Gathmann; Barbara Manachini; Antoine Messéan; Jeremy Sweet and Christoph Tebbe
- **Hearing Experts<sup>1</sup>**
  - None
- **European Commission and/or Member States representatives**
  - None
- **EFSA**
  - GMO Unit: Fernando Álvarez, Yann Devos (2<sup>nd</sup> day only), Andrea Gennaro and Sylvie Mestdagh
- **Others**
  - None

**1. Welcome and apologies for absence**

The Chair welcomed the participants. 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 Interests<sup>3</sup>, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in

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<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>

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

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

this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

#### **4. Agreement of the minutes of the 98th Working Group meeting held on 23 June 2015 in Parma.**

The minutes of the of the 98<sup>th</sup> Working Group meeting held on 23 June 2015 were agreed by written procedure on 23 June 2015.<sup>4</sup>

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

5.1 EFSA-GMO-NL-2010-85 (Soybean MON87769xMON89788)

[EFSA-Q-2010-01086](#)

The Working group discussed the application. The environmental sections can proceed to finalisation.

5.2 EFSA-GMO-DE-2011-99 (Maize Bt11x59122xMIR604x1507xGA21)

[EFSA-Q-2011-00894](#)

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

5.3 EFSA-GMO-NL-2013-114 (Cotton MON88701)

[EFSA-Q-2013-00219](#)

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

5.4 EFSA-GMO-BE-2013-118 (Maize 1507x59122xMON87427xMON88017xMON89034)

[EFSA-Q-2013-00926](#)

The Working Group discussed the application. Further discussion is needed

5.5 EFSA-GMO-NL-2007-47 (Soybean 305423x40-3-2)

[EFSA-Q-2007-175](#)

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

5.6 EFSA-GMO-NL-2010-89 (Maize DAS-40278-9)

[EFSA-Q-2010-01326](#)

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

5.7 EFSA-GMO-NL-2011-91 (Soybean DAS-68416-4)

[EFSA-Q-2011-0052](#)

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

5.8 EFSA-GMO-BE-2013-117 (Maize MON87427xMON89034xNK603)

[EFSA-Q-2013-00765](#)

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

5.9 EFSA-GMO-NL-2013-120 (Soybean FG72xA5547-127)

[EFSA-Q-2013-01032](#)

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

5.10 EFSA-GMO-NL-2014-121 (Soybean MON87751)

[EFSA-Q-2014-00719](#)

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

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<sup>4</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2015.pdf>

5.11 EFSA-GMO-NL-2014-123 (Maize 4114)

[EFSA-Q-2014-00850](#)

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

5.12 EFSA-GMO-RX-001 (Maize 1507)

[EFSA-Q-2015-00342](#)

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

**6. Any Other Business**

6.1 Working group composition

6.2 Discussion on “interactions” in case of stacked events

6.3 Discussion on recent relevant scientific papers

**7. Next meetings**

27 October, 2015 Parma

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 98<sup>th</sup> meeting of the Environment Working Group on Applications**  
**Held on 23 June 2015, Parma (Italy)**  
**(Agreed on 26 June 2015)**

**Participants**

- **Working Group Members**
  - Salvatore Arpaia, Nick Birch, Achim Gathmann, József Kiss, Antoine Messéan (chair), Joe Perry and Jeremy Sweet
- **Hearing Experts<sup>1</sup>**
  - None
- **European Commission and/or Member States representatives**
  - Maria Kammenou
- **EFSA**
  - GMO Unit: Fernando Álvarez, Yann Devos, Andrea Gennaro and Sylvie Mestdagh
- **Others (In application of the guidelines for Observers<sup>2</sup>)**
  - Not applicable

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received from Paolo Bàrberi, Detlef Bartsch, Marco Nuti and Christoph Tebbe. Achim Gathmann did not participate in agenda item 5.1 due to a Conflict of Interest being identified for this item.

**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>3</sup> and the Decision of the Executive Director on Declarations of Interest<sup>4</sup>, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting.

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<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>

<sup>2</sup> <http://www.efsa.europa.eu/en/stakeholders/observers.html>

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

<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

For further details on the outcome of the screening of the ADol or the SDol, please refer to Annex I. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

#### **4. Agreement of the minutes of the 97<sup>th</sup> Working Group meeting held on 26 May 2015 in Parma**

The minutes of the of the 97<sup>th</sup> Working Group meeting held on 26 May 2015 were agreed by written procedure on 3 June 2015.<sup>5</sup>

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

- 5.1 EFSA-GMO-UK-2010-83 (Maize MIR604)

[EFSA-Q-2010-01084](#)

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

- 5.2 EFSA-GMO-DE-2010-86 (Maize Bt11xMIR162x1507xGA21)

[EFSA-Q-2010-01087](#)

The Working group discussed the application. The environmental sections can proceed to finalisation.

- 5.3 EFSA-GMO-NL-2010-89 (Maize DAS-40278-9)

[EFSA-Q-2010-01326](#)

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

- 5.4 EFSA-GMO-BE-2012-91 (Soybean DAS-68416-4)

[EFSA-Q-2011-00052](#)

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

- 5.5 EFSA-GMO-BE-2011-98 (Soybean FG72)

[EFSA-Q-2011-00848](#)

The Working group discussed the application. The environmental sections can proceed to finalisation.

- 5.6 EFSA-GMO-UK-2010-99 (Maize Bt11x59122xMIR604x1507xGA21)

[EFSA-Q-2011-00894](#)

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

- 5.7 EFSA-GMO-NL-2011-100 (Soybean MON87705xMON89788)

[EFSA-Q-2011-00954](#)

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

- 5.8 EFSA-GMO-NL-2013-114 (Cotton MON88701)

[EFSA-Q-2013-00219](#)

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

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<sup>5</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2014.pdf>



5.9 Notification C/NL/13/01 (Carnation SHD-27531-4)

[EFSA-Q-2015-00126](#)

The Working group discussed the notification. The environmental sections can proceed to finalisation.

5.10 Notification C/NL/13/02 (Carnation FLO-40685-2)

[EFSA-Q-2015-00122](#)

The Working group discussed the notification. The environmental sections can proceed to finalisation.

## 6. Any Other Business

- 6.1 Request for scientific assistance on the arguments provided by Monsanto with regards to EFSA's opinion on Monsanto's Insect Resistance Management Strategy

[EFSA-Q-2015-00235](#)

The Working group discussed the mandate of the European Commission. The technical report can proceed to finalisation.

- 6.2 Request for scientific assistance on new scientific information (Trtikova et al., 2015) in relation to the risk assessment of GM maize MON810 and possibly other Bt crops

[EFSA-Q-2015-00382](#)

The Working group discussed the mandate of the European Commission. Further discussion is needed.

## 7. Next meetings

15-16 SEPT; Parma

## Annex I

### Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

**CONFLICT OF INTEREST:** In the SDoI filled for the present meeting, Achim Gathmann declared the following interest for applications EFSA-GMO-UK-2010-83. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>6</sup> and the Decision of the Executive Director on Declarations of Interest<sup>7</sup>, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest.

This results in the exclusion of the expert from any discussion, voting or other processing of aforementioned agenda item 5.1 by the concerned scientific group.

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<sup>6</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>7</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014>

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 97<sup>th</sup> meeting of the Environment Working Group on Applications**  
**Held on 26 May 2015, Parma (Italy)**  
**(Agreed on 3 June 2015)**

**Participants**

- **Working Group Members**
  - Salvatore Arpaia, Detlef Bartsch, Paolo Barberi, Nick Birch, Achim Gathmann, József Kiss, Antoine Messéan, Joe Perry, Jeremy Sweet and Christoph Tebbe
- **Hearing Experts<sup>1</sup>**
  - None
- **European Commission and/or Member States representatives**
  - Maria Kammenou
- **EFSA**
  - GMO Unit: Fernando Álvarez, Yann Devos, Andrea Gennaro and Sylvie Mestdagh
- **Others (In application of the guidelines for Observers<sup>2</sup>)**
  - Not applicable

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received by Marco Nuti. Achim Gathmann did not participate in agenda item 5.6 due to a Conflict of Interest being identified for this item. Detlef Bartsch did not participate in the agenda items 5.1 to 5.7 due to a Conflict of Interest being identified for these items.

**2. Adoption of agenda**

The agenda was adopted without changes.

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<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>

<sup>2</sup> <http://www.efsa.europa.eu/en/stakeholders/observers.html>

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

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director on Declarations of Interest<sup>4</sup>, EFSA screened the Annual Declarations of Interest (ADoI) and the Specific Declarations of Interest (SDoI) filled in by the working group members invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please check Annex I. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

### 4. Agreement of the minutes of the 96th Working Group meeting held on 19 May 2015 TELE/WEB

The minutes of the of the 96<sup>th</sup> Working Group meeting held on 19 May 2015 were agreed by written procedure on 26 May 2015<sup>5</sup>.

### 5. Scientific topics for discussion:

- 5.1 EFSA-GMO-NL-2012-108 (Soybean MON 87708xMON 89788)  
[EFSA-Q-2012-00442](#)

The Working Group discussed the application. The environmental sections can proceed to finalisation.

- 5.2 EFSA-GMO-BE-2012-110 (Maize MON87427)  
[EFSA-Q-2012-00692](#)

The Working Group discussed the application. The environmental sections can proceed to finalisation.

- 5.3 EFSA-GMO-NL-2010-89 (Maize DAS-40278-9)  
[EFSA-Q-2010-01326](#)

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

- 5.4 EFSA-GMO-NL-2011-91 (Soybean DAS-68416-4)  
[EFSA-Q-2011-00052](#)

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

- 5.5 EFSA-GMO-BE-2011-98 (Soybean FG72)  
[EFSA-Q-2011-00848](#)

The Working Group discussed the application. Further discussion is needed

- 5.6 EFSA-GMO-UK-2010-83 (Maize MIR604)  
[EFSA-Q-2010-01084](#)

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

The below mentioned application was not discussed due to time constraints:

- 5.7 EFSA-GMO-DE-2011-99 (Maize Bt11x59122xMIR604x1507xGA21)  
[EFSA-Q-2011-00894](#)

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

<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>5</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2014.pdf>

## **6. Any Other Business**

- 6.1 Self-tasking activity of the GMO Panel to supplement its previous risk mitigation measures reducing exposure of non-target Lepidoptera to maize MON810, Bt11 or 1507 pollen

[EFSA-Q-2015-00059](#)

The Working Group discussed the possible implications of the publication by Hofmann et al. (2014) on pollen deposition over long distances on its previous risk assessment conclusions and risk management recommendations. The scientific opinion can proceed to finalisation.

## **7. Next meeting**

23 June 2015, Parma

## Annex I

### Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

**CONFLICT OF INTEREST:** In the SDoI filled for the present meeting, Achim Gathmann declared the following interest: application EFSA-GMO-UK-2010-83; Detlef Bartsch declared interest for all Agenda items. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>6</sup> and the Decision of the Executive Director on Declarations of Interest<sup>7</sup>, and taking into account the specific matters discussed at the meeting in question, the interests above were deemed to represent a Conflict of Interest.

This results in the exclusion of the experts from any discussion, voting or other processing of aforementioned agenda item 5.6 (Achim Gathmann) and agenda items 5.1 to 5.7 (Detlef Bartsch) by the concerned scientific group.

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<sup>6</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>7</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014>

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 96<sup>th</sup> meeting of the Environment Working Group on Applications**  
**Held on 19 May 2015 (am, tele meeting)**  
**(Agreed 26 May 2015)**

**Participants**

- **Working Group Members**
  - Achim Gathmann; Antoine Messéan; Joe Perry and Jeremy Sweet
- **Hearing Experts<sup>1</sup>**
  - Andy Hart
- **European Commission and/or Member States representatives**
  - Maria Kammenou
  - Sabine Pelsser
- **EFSA**
  - GMO Unit: Yann Devos and Sylvie Mestdagh
- **Others (In application of the guidelines for Observers<sup>2</sup>)**
  - Not applicable

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

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>3</sup> and the Decision of the Executive Director on Declarations of Interest<sup>4</sup>, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

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<sup>1</sup> As defined in Article 17 of the Decision of the Executive Director on the selection of external experts:

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

<sup>3</sup> <http://www.efsa.europa.eu/en/stakeholders/observers.html>

<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

<sup>5</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

#### **4. Agreement of the minutes of the 95<sup>th</sup> Working Group meeting held on 28 April 2015 in Parma.**

The minutes of the of the 95<sup>th</sup> Working Group meeting held on 28 April 2015 were agreed by written procedure on 29 April 2015.<sup>5</sup>

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

- 5.1 Self-tasking activity of the GMO Panel to supplement its previous risk mitigation measures reducing exposure of non-target Lepidoptera of conservation value occurring in protected habitats to maize MON810, Bt11 or 1507 pollen

The Working Group discussed the possible implications of the publication by Hofmann et al. (2014) on pollen deposition over long distances on its previous risk assessment conclusions and risk management recommendations. Further discussion is needed.

#### **6. Next meetings**

26 May 2015, Parma

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<sup>5</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2014.pdf>



**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 95<sup>th</sup> meeting of the Environment Working Group on Applications**  
**Held on 28 April 2015 (am, telemeeting)**  
**(Agreed on 29 April 2015)**

**Participants**

- **Working Group Members**
  - Salvatore Arpaia; Achim Gathmann; Antoine Messéan; Joe Perry and Jeremy Sweet
- **Hearing Experts<sup>1</sup>**
  - Andy Hart
- **European Commission and/or Member States representatives**
  - Maria Kammenou
  - Sabine Pelsser
- **EFSA**
  - GMO Unit: Fernando Álvarez, Yann Devos, Andrea Gennaro and Sylvie Mestdagh
- **Others (In application of the guidelines for Observers<sup>2</sup>)**
  - Not applicable

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

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>3</sup> and the Decision of the Executive Director on Declarations of Interest<sup>4</sup>, EFSA

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<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>

<sup>2</sup> <http://www.efsa.europa.eu/en/stakeholders/observers.html>

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

<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

**4. Agreement of the minutes of the 94<sup>th</sup> Working Group meeting held on 14 April 2015 in Parma.**

The minutes of the of the 94<sup>th</sup> Working Group meeting held on 14 April 2015 were agreed by written procedure on 17 April 2015.<sup>5</sup>

**5. Scientific topics for discussion:**

- 5.1 Self-tasking activity of the GMO Panel to supplement its previous risk mitigation measures reducing exposure of non-target Lepidoptera of conservation value occurring in protected habitats to maize MON810, Bt11 or 1507 pollen

The Working Group discussed the possible implications of the publication by Hofmann et al. (2014) on pollen deposition over long distances on its previous risk assessment conclusions and risk management recommendations. Further discussion is needed.

**6. Next meetings**

19 May 2015 (am), Tele/Web

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<sup>5</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2014.pdf>

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 94<sup>th</sup> meeting of the Environment Working Group on Applications**  
**Held on 14 April 2015, Parma (Italy)**  
**(Agreed on 17 April 2015)**

**Participants**

- **Working Group Members**
  - Salvatore Arpaia; Nick Birch; Achim Gathmann; József Kiss; Antoine Messéan; Joe Perry; Jeremy Sweet and Christoph Tebbe
  - Salvatore Arpaia has participated via teleconference
- **Hearing Experts<sup>1</sup>**
  - Andy Hart (for agenda item 6.1)
- **European Commission and/or Member States representatives**
  - None
- **EFSA**
  - GMO Unit: Fernando Álvarez, Yann Devos, Andrea Gennaro and Sylvie Mestdagh
- **Others (In application of the guidelines for Observers<sup>2</sup>)**
  - Not applicable

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

No apologies for absence were received. Achim Gathmann did not participate in agenda item 5.8 due to a Conflict of Interest being identified for this item. For further details on the outcome of the screening of the ADol, the SDol, as well as the ODol at the beginning of the meeting, please refer to Annexes I.

**2. Adoption of agenda**

The agenda was adopted without changes.

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<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>

<sup>2</sup> <http://www.efsa.europa.eu/en/stakeholders/observers.html>

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

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director on Declarations of Interest<sup>4</sup>, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex I. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

### 4. Agreement of the minutes of the 93<sup>rd</sup> Working Group meeting held on 26-27 February 2015 in Parma.

The minutes of the of the 93<sup>rd</sup> Working Group meeting held on 26-27 February 2015 were agreed by written procedure on 2 March 2015.<sup>5</sup>

### 5. Scientific topics for discussion:

- 5.1 EFSA-GMO-NL-2010-75 (Oilseed rape Ms8xRf3xGT73)  
[EFSA-Q-2009-00890](#)

The Working group discussed the application. The environmental sections can proceed to finalisation.

- 5.2 EFSA-GMO-DE-2011-95 (Maize 5307)  
[EFSA-Q-2011-00310](#)

The Working group discussed the application. The environmental sections can proceed to finalisation.

- 5.3 EFSA-GMO-NL-2011-91 (Soybean DAS-68416-4)  
[EFSA-Q-2011-00052](#)

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

- 5.4 EFSA-GMO-NL-2010-89 (Maize DAS-40278-9)  
[EFSA-Q-2010-01326](#)

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

- 5.5 EFSA-GMO-DE-2010-86 (Maize Bt11xMIR162x1507xGA21)  
[EFSA-Q-2010-01087](#)

The Working group discussed the application. The environmental sections can proceed to finalisation.

- 5.6 EFSA-GMO-BE-2012-110 (Maize MON87427)  
[EFSA-Q-2012-00692](#)

The Working group discussed the application. The environmental sections can proceed to finalisation.

- 5.7 EFSA-GMO-NL-2014-121 (Soybean MON87751)  
[EFSA-Q-2014-00719](#)

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

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

<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>5</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2014.pdf>

5.8 EFSA-GMO-NL-2014-123 (Maize 4114)

[EFSA-Q-2014-00850](#)

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

5.9 EFSA-GMO-UK-2010-83 (Maize MIR604)

[EFSA-Q-2010-01084](#)

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

5.10 EFSA-GMO-BE-2011-98 (Soybean FG72)

[EFSA-Q-2011-00848](#)

The Working group discussed the application. The environmental sections can proceed to finalisation.

## 6. Any Other Business

- 6.1 Self-tasking activity of the GMO Panel to supplement its previous risk mitigation measures reducing exposure of non-target Lepidoptera to maize MON810, Bt11 or 1507 pollen

## 7. Next meetings

28 April 2015, Tele/WEB

## Annex I

### Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

**CONFLICT OF INTEREST:** In the SDoI filled for the present meeting, Achim Gathmann declared the following interest for applications EFSA-GMO-UK-2010-83. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>6</sup> and the Decision of the Executive Director on Declarations of Interest<sup>7</sup>, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest.

This results in the exclusion of the expert from any discussion, voting or other processing of aforementioned agenda item 5.9 by the concerned scientific group.

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<sup>6</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>7</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014>

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 94<sup>th</sup> meeting of the Environment Working Group on Applications**  
**Held on 14 April 2015, Parma (Italy)**  
**(Agreed on 17 April 2015)**

**Participants**

- **Working Group Members**
  - Salvatore Arpaia; Nick Birch; Achim Gathmann; József Kiss; Antoine Messéan; Joe Perry; Jeremy Sweet and Christoph Tebbe
  - Salvatore Arpaia has participated via teleconference
- **Hearing Experts<sup>1</sup>**
  - Andy Hart (for agenda item 6.1)
- **European Commission and/or Member States representatives**
  - None
- **EFSA**
  - GMO Unit: Fernando Álvarez, Yann Devos, Andrea Gennaro and Sylvie Mestdagh
- **Others (In application of the guidelines for Observers<sup>2</sup>)**
  - Not applicable

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

No apologies for absence were received. Achim Gathmann did not participate in agenda item 5.8 due to a Conflict of Interest being identified for this item. For further details on the outcome of the screening of the ADol, the SDol, as well as the ODol at the beginning of the meeting, please refer to Annexes I.

**2. Adoption of agenda**

The agenda was adopted without changes.

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<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>

<sup>2</sup> <http://www.efsa.europa.eu/en/stakeholders/observers.html>

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

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director on Declarations of Interest<sup>4</sup>, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex I. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

### 4. Agreement of the minutes of the 93<sup>rd</sup> Working Group meeting held on 26-27 February 2015 in Parma.

The minutes of the of the 93<sup>rd</sup> Working Group meeting held on 26-27 February 2015 were agreed by written procedure on 2 March 2015.<sup>5</sup>

### 5. Scientific topics for discussion:

- 5.1 EFSA-GMO-NL-2010-75 (Oilseed rape Ms8xRf3xGT73)  
[EFSA-Q-2009-00890](#)

The Working group discussed the application. The environmental sections can proceed to finalisation.

- 5.2 EFSA-GMO-DE-2011-95 (Maize 5307)  
[EFSA-Q-2011-00310](#)

The Working group discussed the application. The environmental sections can proceed to finalisation.

- 5.3 EFSA-GMO-NL-2011-91 (Soybean DAS-68416-4)  
[EFSA-Q-2011-00052](#)

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

- 5.4 EFSA-GMO-NL-2010-89 (Maize DAS-40278-9)  
[EFSA-Q-2010-01326](#)

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

- 5.5 EFSA-GMO-DE-2010-86 (Maize Bt11xMIR162x1507xGA21)  
[EFSA-Q-2010-01087](#)

The Working group discussed the application. The environmental sections can proceed to finalisation.

- 5.6 EFSA-GMO-BE-2012-110 (Maize MON87427)  
[EFSA-Q-2012-00692](#)

The Working group discussed the application. The environmental sections can proceed to finalisation.

- 5.7 EFSA-GMO-NL-2014-121 (Soybean MON87751)  
[EFSA-Q-2014-00719](#)

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

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

<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>5</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2014.pdf>



5.8 EFSA-GMO-NL-2014-123 (Maize 4114)

[EFSA-Q-2014-00850](#)

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

5.9 EFSA-GMO-UK-2010-83 (Maize MIR604)

[EFSA-Q-2010-01084](#)

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

5.10 EFSA-GMO-BE-2011-98 (Soybean FG72)

[EFSA-Q-2011-00848](#)

The Working group discussed the application. The environmental sections can proceed to finalisation.

## 6. Any Other Business

- 6.1 Self-tasking activity of the GMO Panel to supplement its previous risk mitigation measures reducing exposure of non-target Lepidoptera to maize MON810, Bt11 or 1507 pollen

## 7. Next meetings

28 April 2015, Tele/WEB

## Annex I

### Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

**CONFLICT OF INTEREST:** In the SDoI filled for the present meeting, Achim Gathmann declared the following interest for applications EFSA-GMO-UK-2010-83. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>6</sup> and the Decision of the Executive Director on Declarations of Interest<sup>7</sup>, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest.

This results in the exclusion of the expert from any discussion, voting or other processing of aforementioned agenda item 5.9 by the concerned scientific group.

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<sup>6</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>7</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014>

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Genetically Modified Organisms Unit (GMO UNIT)

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 93rd meeting of the Environment Working Group on Applications**  
**Held on 26 – 27 February 2015, Parma (Italy)**  
**(Agreed on 2 march 2015)<sup>1</sup>**

**Participants**

- **Working Group Members<sup>2</sup>**
  - Salvatore Arpaia; Detlef Bartsch; Nick Birch; Paolo Barberi; Achim Gathmann; Jozsef Kiss; Antoine Messéan and Joe Perry;
  - Joe Perry has participated via teleconference.
- **Hearing Experts<sup>3</sup>:**
  - Not Applicable
- **European Commission and/or Member States representatives: -**
  - Maria Kammenou (DG SANTE)
- **EFSA:**
  - GMO Unit: Fernando Alvarez, Yann Devos, Andrea Gennaro and Sylvie Mestdagh
- **Others (In application of the guidelines for Observers<sup>4</sup>)**
  - Not Applicable

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Marco Nuti, Jeremy Sweet and Christoph Tebbe. Detlef Bartsch did not participate in agenda points 5.2, 5.3, 5.4 and 5.5 due to a Conflict of Interest being identified for these agenda items. For further details on the outcome of the screening of the

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<sup>1</sup> The publication of the minutes shall be made without delay in compliance with the Founding Regulation and no later than 15 working days following the day of their agreement.

<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 on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

<sup>4</sup> <http://www.efsa.europa.eu/en/stakeholders/observers.html>

ADoI, the SDoI, as well as the ODoI at the beginning of the meeting, please refer to Annexes I and II.

## **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>5</sup> and the Decision of the Executive Director on Declarations of Interest<sup>6</sup>, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex I. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

## **4. Agreement of the minutes of the 92<sup>nd</sup> Working Group meeting held on 22 January 2015 in Parma.**

The minutes of the of the 92<sup>nd</sup> Working Group meeting held on 22 January 2015 were agreed by written procedure on 23 January 2015.<sup>7</sup>

## **5. Scientific topic(s) for discussion:**

5.1 EFSA-GMO-NL-2007-47 (Soybean 305423x40-3-2)  
[EFSA-Q-2007-175](#)

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

5.2 EFSA-GMO-NL-2010-75 (Oilseed rape Ms8xRf3xGT73)  
[EFSA-Q-2009-00890](#)

The Working group discussed the application. The ERA/PMEM sections of the opinion can proceed to finalisation.

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<sup>5</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>6</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>7</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2014.pdf>

5.3 EFSA-GMO-DE-2010-86 (Maize Bt11×MIR162×1507×GA21)

[EFSA-Q-2010-01087](#)

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

5.4 EFSA-GMO-NL-2011-92 (Maize 1507×59122×MON810×NK603)

[EFSA-Q-2011-00116](#)

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

5.5 EFSA-GMO-DE-2011-95 (Maize 5307)

[EFSA-Q-2011-00310](#)

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

5.6 EFSA-GMO-NL-2013-119 (Oilseed rape MON88302×Ms8×Rf3)

[EFSA-Q-2013-01002](#)

The Working group discussed the application. The ERA/PMEM sections of the opinion can proceed to finalisation.

5.7 EFSA-GMO-NL-2014-121 (Soybean MON87751)

[EFSA-Q-2014-00719](#)

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

## **6. Any Other Business**

- 6.1 Maize 59122 – letter exchange with BA
- 6.2 2013 PMEM report on Maize MON810
- 6.3 Potential IT emergency measure on Maize MON 810
- 6.4 Self-tasking activity of the GMO Panel to supplement its previous risk mitigation measures reducing exposure of non-target Lepidoptera to maize MON810, Bt11 or 1507 pollen
- 6.5 ERA considerations for RNAi-based GM plants
- 6.6 Overarching ERA SC WG activities

## **7. Next meetings**

14 April 2015, Parma

## Annex I

### Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)

**CONFLICT OF INTEREST:** In the SDoI filled for the present meeting Prof. Dr. Detlef Bartsch declared the following interest for applications EFSA-GMO-DE-2010-86, EFSA-GMO-NL-2011-92 and EFSA-GMO-DE-2011-95. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>8</sup> and the Decision of the Executive Director on Declarations of Interest<sup>9</sup>, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest.

This results in the exclusion of the expert from any discussion, voting or other processing of aforementioned items 5.3, 5.4 and 5.5 by the concerned scientific group.

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<sup>8</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>9</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014>

## Annex II

### Interests and actions resulting from the Oral Declaration of Interest done at the beginning of the meeting

- a) **CONFLICT OF INTEREST:** With regard to this meeting Prof. Dr. Detlef Bartsch declared the following interest for application EFSA-GMO-NL-2010-75. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>10</sup> and the Decision of the Executive Director Declarations of Interest<sup>11</sup>, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest.

This results in the exclusion of the expert from any discussion, voting or other processing of item 5.2 by the concerned scientific group.

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<sup>10</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>11</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014>

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Genetically Modified Organisms Unit (GMO UNIT)

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 92<sup>nd</sup> meeting of the Environment Working Group on Applications**  
**Held on 22 January 2015, Parma**  
**(Agreed on 23 January 2015)<sup>1</sup>**

**Participants**

- **Working Group Members<sup>2</sup>**
  - Salvatore Arpaia; Nick Birch; Achim Gathmann; Jozsef Kiss; Antoine Messéan; Joe Perry; Christoph Tebbe
- **Hearing Experts<sup>3</sup>:**
  - Andy Hart
- **European Commission and/or Member States representatives:**
  - Sarah Brown
- **EFSA:**
  - GMO Unit: Fernando Álvarez; Yann Devos; Andrea Gennaro; Sylvie Mestdagh
- **Others (In application of the guidelines for Observers<sup>4</sup>)**
  - Not Applicable

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

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<sup>1</sup> The publication of the minutes shall be made without delay in compliance with the Founding Regulation and no later than 15 working days following the day of their agreement.

<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 on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

<sup>4</sup> <http://www.efsa.europa.eu/en/stakeholders/observers.html>



## **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>5</sup> and the Decision of the Executive Director on Declarations of Interest<sup>6</sup>, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 91<sup>st</sup> Working Group meeting held on 20 January 2015 in Parma.**

The minutes of the 91<sup>st</sup> Working Group meeting held on 20 January 2015 were agreed by written procedure on 21 January 2015.<sup>7</sup>

## **5. Scientific topic(s) for discussion:**

- 5.1 EFSA-GMO-DE-2010-86 (Maize Bt11×MIR162×1507×GA21)  
[EFSA-Q-2010-01087](#)

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

## **6. Any Other Business**

- 6.1 Self-task activity of the GMO Panel to supplement its previous risk mitigation measures reducing exposure of non-target Lepidoptera to maize MON810, Bt11 or 1507 pollen
- 6.2 2013 PMEM report on maize MON810

## **7. Next meetings**

26 – 27 February 2015 in Parma

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<sup>5</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>6</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>7</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2015.pdf>

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Genetically Modified Organisms Unit (GMO UNIT)

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 91<sup>st</sup> meeting of the Environment Working Group on Applications**  
**Held on 20 January 2015, Parma (Italy)**  
**(Agreed on 21 January 2015)<sup>1</sup>**

**Participants**

- **Working Group Members<sup>2</sup>**
  - Salvatore Arpaia; Detlef Bartsch; Nick Birch; Achim Gathmann; Jozsef Kiss; Antoine Messéan; Joe Perry; Jeremy Sweet; Christoph Tebbe
- **Hearing Experts<sup>3</sup>:**
  - Not Applicable
- **European Commission and/or Member States representatives:**
  - Not Applicable
- **EFSA:**
  - GMO Unit: Fernando Álvarez, Yann Devos, Sylvie Mestdagh
- **Others (In application of the guidelines for Observers<sup>4</sup>)**
  - Not Applicable

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Paolo Barberi, Marco Nuti as well as from Andrea Gennaro (EFSA). Detlef Bartsch did not participate in agenda points 5.3 and 5.4 due to a Conflict of Interest being identified for these agenda items.

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<sup>1</sup> The publication of the minutes shall be made without delay in compliance with the Founding Regulation and no later than 15 working days following the day of their agreement.

<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 on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

<sup>4</sup> <http://www.efsa.europa.eu/en/stakeholders/observers.html>

## 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>5</sup> and the Decision of the Executive Director on Declarations of Interest<sup>6</sup>, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest (SDoI) filled in by the working group member invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex I. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

## 4. Agreement of the minutes of the 90<sup>th</sup> Working Group meeting held on 17 December 2014 by TELE-conference.

The minutes of the of the 90<sup>th</sup> Working Group meeting held on 17 December 2014 were agreed by written procedure on 18 December 2014.<sup>7</sup>

## 5. Scientific topic(s) for discussion:

5.1 EFSA-GMO-NL-2007-47 (Soybean 305423x40-3-2)  
[EFSA-Q-2007-175](#)

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

5.2 EFSA-GMO-NL-2010-85 (Soybean MON87769xMON89788)  
[EFSA-Q-2010-01086](#)

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

5.3 EFSA-GMO-NL-2012-106 (Soybean DAS-44406-6)  
[EFSA-Q-2012-00368](#)

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

5.4 EFSA-GMO-BE-2012-110 (Maize MON87427)  
[EFSA-Q-2012-00692](#)

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

5.5 EFSA-GMO-NL-2013-119 (Oilseed rape MON88302xMs8xRf3)  
[EFSA-Q-2013-01002](#)

The Working Group discussed the application. The ERA section of the opinion can proceed to finalisation.

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<sup>5</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>6</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>7</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2015.pdf>

## **6. Any Other Business**

- 6.1 Discussion of scientific opinions on protection goals, endangered species and recovery developed by the overarching ERA Working Group of the EFSA Scientific Committee
- 6.2 ERA considerations for RNAi-based GM plants
- 6.3 Requirements of protein expression data for ERA

## **7. Next meeting**

22 January 2015

## Annex

### **Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)**

**CONFLICT OF INTEREST:** In the SDoI filled for the present meeting Mr. Detlef Bartsch declared the following interest for applications EFSA-GMO-NL-2012-106 and EFSA-GMO-BE-2012-110. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>8</sup> and the Decision of the Executive Director on Declarations of Interest<sup>9</sup>, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest.

This results in the exclusion of the expert from any discussion, voting or other processing of aforementioned items 5.3 and 5.4 by the concerned scientific group.

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<sup>8</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>9</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014>

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Genetically Modified Organisms Unit (GMO UNIT)

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 90<sup>th</sup> meeting of the Environment Working Group on Applications**  
**Held on 17 December 2014, Tele/Web Conference**  
**(Agreed on December 18 2014)<sup>1</sup>**

**Participants**

- **Working Group Members<sup>2</sup>**
  - Salvatore Arpaia; Nick Birch; Achim Gathmann; Jozsef Kiss; Antoine Messéan; Joe Perry
- **Hearing Experts<sup>3</sup>:**
  - Not Applicable
- **European Commission and/or Member States representatives:**
  - Not Applicable
- **EFSA:**
  - GMO Unit: Sylvie Mestdag; Andrea Gennaro; Yann Devos; Fernando Álvarez
- **Others (In application of the guidelines for Observers<sup>4</sup>)**
  - Not Applicable

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Christoph Tebbe has sent apologies for this meeting.

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<sup>1</sup> The publication of the minutes shall be made without delay in compliance with the Founding Regulation and no later than 15 working days following the day of their agreement.

<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 on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

<sup>4</sup> <http://www.efsa.europa.eu/en/stakeholders/observers.html>

## **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>5</sup> and the Decision of the Executive Director on Declarations of Interest<sup>6</sup>, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## **4. Agreement of the minutes of the 89<sup>th</sup> Working Group meeting held on 2 December 2014 in Parma.**

The minutes of the of the 89th Working Group meeting held on 2 December 2014 were agreed by written procedure on 3 December 2014.<sup>7</sup>

## **5. Scientific topic(s) for discussion:**

5.1 EFSA-GMO-DE-2010-86 (Maize Bt11 x MIR162 x 1507 x GA21)  
[EFSA-Q-2010-01087](#)

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

## **6. Any Other Business**

- 6.1 Scientific publication by Hofmann et al. (2014)
- 6.2 Overarching Working Group of the Scientific Committee on ERA

## **7. Next meetings**

20 January 2015 in Parma

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<sup>5</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>6</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>7</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2014.pdf>

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Genetically Modified Organisms Unit (GMO UNIT)

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 89<sup>th</sup> meeting of the Environment Working Group on Applications**  
**Held on 2 December 2014, Parma (Italy)**  
**(Agreed on 3 December 2014)<sup>1</sup>**

**Participants**

- **Working Group Members<sup>2</sup>**
  - Salvatore Arpaia; Nick Birch; Paolo Barberi; Achim Gathmann; Jozsef Kiss; Antoine Messéan; Marco Nuti; Jeremy Sweet
  - Joe Perry has participated via teleconference (morning only)
- **Hearing Experts<sup>3</sup>:**
  - Not Applicable
- **European Commission and/or Member States representatives:**
  - Not Applicable
- **EFSA:**
  - GMO Unit: Sylvie Mestdag; Andrea Gennaro; Yann Devos
- **Others (In application of the guidelines for Observers<sup>4</sup>)**
  - Not Applicable

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Detlef Bartsch, Christoph Tebbe and Joe Perry (for the afternoon session) have sent apologies for this meeting.

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<sup>1</sup> The publication of the minutes shall be made without delay in compliance with the Founding Regulation and no later than 15 working days following the day of their agreement.

<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 on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

<sup>4</sup> <http://www.efsa.europa.eu/en/stakeholders/observers.html>



## 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>5</sup> and the Decision of the Executive Director on Declarations of Interest<sup>6</sup>, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

## 4. Agreement of the minutes of the 88<sup>th</sup> Working Group meeting held on 11 – 12 November 2014 by TELE-conference.

The minutes of the of the 88th Working Group meeting held on 11 – 12 November 2014 were agreed by written procedure on 17 November 2014.<sup>7</sup>

## 5. Scientific topic(s) for discussion:

5.1 EFSA-GMO-BE-2012-110 (Maize MON87427)

[EFSA-Q-2012-00692](#)

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

5.2 Notification C/NL/09/01 (Carnation IFD-25958-3)

[EFSA-Q-2013-00328](#)

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

5.3 Notification C/NL/09/02 (Carnation IFD-26407-2)

[EFSA-Q-2013-00327](#)

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

5.4 EFSA-GMO-NL-2011-91 (Soybean DAS-68416-4)

[EFSA-Q-2011-00052](#)

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

5.5 EFSA-GMO-UK-2008-58 (Cotton MON1445 x MON15985)

[EFSA-Q-2008-386](#)

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

5.6 EFSA-GMO-NL-2010-75 (Oilseed rape Ms8 x Rf3 x GT73)

[EFSA-Q-2009-00890](#)

The Working group discussed the application. Further discussion is needed

<sup>5</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>6</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>7</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2014.pdf>

## **6. Any Other Business**

- 6.1 Scientific publication by Hofmann et al. (2014)
- 6.2 Emergency measure invoked by Bulgaria for prohibition of genetically modified maize MON 810 cultivation in the European Union

The Working Group endorsed the draft statement of EFSA on a request from the European Commission related to the emergency measure notified by Bulgaria on genetically modified maize MON 810 according to Article 34 of Regulation (EC) 1829/2003.

## **7. Next meetings**

17 December 2014 (am) – tele meeting

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Genetically Modified Organisms Unit (GMO UNIT)

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 88<sup>th</sup> meeting of the Environment Working Group on Applications**  
**TELE-conference 11-12 November 2014**  
**(Agreed on 14 November 2014)**

**Participants**

- **Working Group Members**
  - Salvatore Arpaia, Nick Birch, Achim Gathmann, József Kiss, Antoine Messéan, Joe Perry, Christoph Tebbe
- **Hearing Experts<sup>1</sup>:**
  - Not Applicable
- **European Commission and/or Member States representatives:**
  - Sarah Brown (DG SANCO)
- **EFSA:**
  - GMO Unit: Fernando Alvarez, Andrea Gennaro, Sylvie Mestdagh
- **Others (In application of the guidelines for Observers<sup>2</sup>)**
  - Not Applicable

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Paolo Barberi, Detlef Bartsch, Yann Devos (EFSA), Marco Nuti, Jeremy Sweet and Christoph Tebbe (only for 12 November).

**2. Adoption of agenda**

The agenda was adopted without changes.

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<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>.

<sup>2</sup> <http://www.efsa.europa.eu/en/stakeholders/observers.html>

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

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director on Declarations of Interest<sup>4</sup>, EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group member invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

### 4. Agreement of the minutes of the 87<sup>th</sup> Working Group meeting held on 21 October 2014.

The minutes of the of the 87th Working Group meeting held on 21 October 2014 were agreed by written procedure on 24 October 2014.<sup>5</sup>

### 5. Scientific topic(s) for discussion:

- 5.1 EFSA-GMO-DE-2009-66 (maize Bt11xMIR162xMIR604xGA21)  
[EFSA-Q-2009-00444](#)

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

- 5.2 EFSA-GMO-DE-2010-86 (maize Bt11xMIR162x1507xGA21)  
[EFSA-Q-2010-01087](#)

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

- 5.3 EFSA-GMO-NL-2011-91 (soybean DAS-68416-4)  
[EFSA-Q-2011-00052](#)

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

- 5.4 Notification C/NL/09/01 (carnation IFD-25958-3)  
[EFSA-Q-2013-00328](#)

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

- 5.5 Notification C/NL/09/02 (carnation IFD-26407-2)  
[EFSA-Q-2013-00327](#)

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

### 6. Any Other Business

- 6.1 Overarching ERA Working Group of the EFSA Scientific Committee
- 6.2 Discussion on paper by Hoffmann et al. (2014)

### 7. Next meetings

2 December 2014 – Parma

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

<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>5</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2014.pdf>

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Genetically Modified Organisms Unit (GMO UNIT)

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 87<sup>th</sup> meeting of the Environment Working Group on Applications**  
**Held on 21 October 2014, Parma (Italy)**  
**(Agreed on 24 October 2014)<sup>1</sup>**

**Participants**

- **Working Group Members**
  - Salvatore Arpaia; Nick Birch; Paolo Barberi; Achim Gathmann; Jozsef Kiss; Antoine Messéan; Marco Nuti; Joe Perry; Jeremy Sweet; Christoph Tebbe
  - Detlef Bartsch has participated via teleconference.
- **Hearing Experts<sup>2</sup>:**
  - Not Applicable
- **European Commission and/or Member States representatives: -**
  - Not Applicable
- **EFSA:**
  - GMO Unit: Fernando Alvarez, Andrea Gennaro, Sylvie Mestdagh
- **Others (In application of the guidelines for Observers<sup>3</sup>)**
  - Not Applicable

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Yann Devos (EFSA). Detlef Bartsch did not participate in agenda points 06, 07, and 11 due to a Conflict of Interest being identified for these agenda items.

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<sup>1</sup> The publication of the minutes shall be made without delay in compliance with the Founding Regulation and no later than 15 working days following the day of their agreement.

<sup>2</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>.

<sup>3</sup> <http://www.efsa.europa.eu/en/stakeholders/observers.html>

## 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>4</sup> and the Decision of the Executive Director on Declarations of Interest<sup>5</sup>, EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest (SDol) filled in by the working group member invited for the present meeting.

For further details on the outcome of the screening of the ADol or the SDol, please refer to Annex. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

## 4. Agreement of the minutes of the 86<sup>th</sup> Working Group meeting held on 02 October 2014 by TELE-conference.

The minutes of the of the 86th Working Group meeting held on 02 October 2014 were agreed by written procedure on 09 October 2014.<sup>6</sup>

## 5. Scientific topic(s) for discussion:

5.1 EFSA-GMO-DE-2010-86 (Maize Bt11xMIR162x1507xGA21)  
[EFSA-Q-2010-01087](#)

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

5.2 EFSA-GMO-NL-2011-92 (Maize 1507x59122xMON810xNK603)  
[EFSA-Q-2011-00116](#)

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

5.3 EFSA-GMO-UK-2007-42 (Cotton MON88913xMON15985)  
[EFSA-Q-2007-086](#)

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

5.4 EFSA-GMO-NL-2007-47 (Soybean 305423x40-3-2)  
[EFSA-Q-2007-175](#)

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

5.5 EFSA-GMO-NL-2013-116 (Soybean DAS-81419-2)  
[EFSA-Q-2014-00086](#)

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

5.6 EFSA-GMO-NL-2010-80 (Maize NK603xT25)  
[EFSA-Q-2010-00880](#)

The Working group discussed the application. Further discussion is needed

<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>5</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

<sup>6</sup> <http://www.efsa.europa.eu/en/gmowgs/documents/gmoenv2014.pdf>

5.7 EFSA-GMO-DE-2009-66 (Maize Bt11xMIR162xMIR604xGA21)  
[EFSA-Q-2009-00444](#)

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

## **6. Any Other Business**

- 6.1 Mandate from the European Commission on the usefulness of existing environmental surveillance networks for PMEM of GM plants
- 6.2 Overarching ERA Working Group of the EFSA Scientific Committee
- 6.3 Discussion on paper by Paula et al. (2014)

## **7. Next meetings**

- 11 November 2014 – p.m. tele meeting
- 12 November 2014 – a.m. tele meeting

## Annex

### **Interests and actions resulting from the screening of Annual Declarations of Interest (ADoI) or Specific Declarations of Interest (SDoI)**

**CONFLICT OF INTEREST:** In the SDoI filled for the present meeting Mr. Detlef Bartsch declared the following interest for applications EFSA-GMO-DE-2010-86, EFSA-GMO-NL-2011-92 and EFSA-GMO-NL-2010-80. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>7</sup> and the Decision of the Executive Director on Declarations of Interest<sup>8</sup>, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest.

This results in the exclusion of the expert from any discussion, voting or other processing of aforementioned items 5.1, 5.2 and 5.6 by the concerned scientific group.

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<sup>7</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>8</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014>



GMO UNIT

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 86th meeting of the Environment Working Group on Applications**

**Held on 02 10 2014, Tele – meeting**  
**(Agreed on 09 10 2014)**

**Participants**

- **Working Group Experts:**
  - Achim Gathmann, József Kiss, Antoine Messéan, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - -
- **EFSA:**
  - Yann Devos, Andrea Gennaro, Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received from Salvatore Arpaia and Paolo Barberi.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

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

during the screening process or at the Oral Declaration of interest at the beginning of this meeting.

#### **4. Agreement of the minutes of the 85<sup>th</sup> Working Group meeting held on 09.09.2014**

The minutes were agreed by written procedure on 10.09.2014 and published on EFSA's website on 11 September 2014.

#### **5. Scientific topic(s) for discussion**

The Working Group discussed the environmental sections of the following applications for import and processing for food and feed uses:

##### **5.1 EFSA-GMO-DE-2011-95 (Maize 5307)**

**[EFSA-Q-2011-00310](#)**

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

##### **5.2 EFSA-GMO-DE-2010-86 (Maize Bt11×MIR162×1507×GA21)**

**[\(EFSA-Q-2010-01087\)](#)**

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

##### **5.3 EFSA-GMO-NL-2013-119 (Oilseed rape MON88302×Ms8×Rf3)**

**[\(EFSA-Q-2013-01002\)](#)**

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

##### **5.4 EFSA-GMO-NL-2007-47 (Soybean 305423 x 40-3-2)**

**[\(EFSA-Q-2007-175\)](#)**

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

Owing to time constraints, the Working Group did not discuss the environmental sections of the following application:

##### **5.5 EFSA-GMO-NL-2011-92 (Maize 1507×59122×MON810×NK603)**

**[\(EFSA-Q-2011-00116\)](#)**

##### **5.6 EFSA-GMO-UK-2007-42 (Cotton MON 88913 x MON 15985)**

**[\(EFSA-Q-2007-086\)](#)**

##### **5.7 EFSA-GMO-NL-2011-91 (Soybean DAS-68416-4)**

**[\(EFSA-Q-2011-00052\)](#)**

##### **5.8 EFSA-GMO-NL-2013-115 (Soybean DAS-68416-4×MON89788-1)**

**[\(EFSA-Q-2013-00281\)](#)**

##### **5.9 EFSA-GMO-NL-2013-116 (Soybean DAS-81419-2)**

**[\(EFSA-Q-2014-00086\)](#)**

##### **5.10 EFSA-GMO-NL-2010-80 (Maize NK603 x T25)**

**[\(EFSA-Q-2010-00880\)](#)**

## **6. Any Other Business**

Owing to time constraints, the Working Group did not discuss the following general issues:

**6.1 EC mandate on selection of existing monitoring networks for post-market environmental monitoring of GM plants ([EFSA-Q-2014-00583](#))**

**6.2 Self-tasking mandate on overarching elements of environmental risk assessment**

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

21 October 2014, Parma

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**GMO UNIT**

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 85<sup>th</sup> meeting of the Environment Working Group on Applications**

**Held on 09 09 2014, Parma**  
**(Agreed on 10 09 2014)**

**Participants**

- **Working Group Experts:**
  - Detlef Bartsch, Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
  - Jeremy Sweet has participated via tele-conference
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - Sarah Brown (DG SANCO)
  - Sarah Brown has participated via tele-conference
- **EFSA:**
  - Yann Devos, Andrea Gennaro, Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received from Salvatore Arpaia and Paolo Bàrberi.

Detlef Bartsch did not participate in agenda points 5.1; 5.2; 5.3; 5.4; 5.5; 5.6; 5.7; 5.10.

Sarah Brown participated in agenda point 5.2; 5.3; 5.7; 5.8; 6.2; 6.3; 6.4.

**2. Adoption of agenda**

The agenda was adopted without changes.

### 3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. Further details on the outcome of the screening of the SDoI are provided in Annex I.

### 4. Agreement of the minutes of the 84<sup>th</sup> Working Group meeting held on 26.08.2014

The minutes were agreed by written procedure on 27.08.2014 and published on EFSA's website on 28.08.2014.

### 5. Scientific topic(s) for discussion

The Working Group discussed the environmental sections of the following applications for import and processing for food and feed uses:

**5.1 EFSA-GMO-DE-2009-66 (maize Bt11×MIR162×MIR604×GA21)**  
**([EFSA-Q-2009-00444](#))**

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

**5.2 EFSA-GMO-DE-2010-86 (maize Bt11×MIR162×1507×GA21)**  
**([EFSA-Q-2010-01087](#))**

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

**5.3 EFSA-GMO-NL-2011-92 (maize 1507×59122×MON810×NK603)**  
**([EFSA-Q-2011-00116](#))**

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

**5.4 EFSA-GMO-DE-2011-95 (maize 5307)**  
**([EFSA-Q-2011-00310](#))**

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

**5.5 EFSA-GMO-NL-2011-100 (soybean MON87705×MON89788)**  
**([EFSA-Q-2011-00954](#))**

<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

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

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

**5.6 EFSA-GMO-NL-2012-108 (soybean MON87708xMON89788)**

**([EFSA-Q-2012-00442](#))**

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

**5.7 EFSA-GMO-NL-2013-114 (cotton MON88701)**

**([EFSA-Q-2013-00219](#))**

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

**5.8 EFSA-GMO-NL-2013-115 (soybean DAS-68416-4xMON89788-1)**

**([EFSA-Q-2013-00281](#))**

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

**5.9 Notification C/NL/13/01 (carnation SHD-27531-4)**

**([EFSA-Q-2014-00446](#))**

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

Owing to time constraints, the Working Group did not discuss the environmental sections of the following application:

**5.10 EFSA-GMO-NL-2010-80 (maize NK603xT25)**

**([EFSA-Q-2010-00880](#))**

## **6. Any Other Business**

The Working Group was informed on the following general issues:

**6.1 Follow-up to EFSA's RNAi Workshop (4-5 June 2014, Brussels)**

**6.2 EC mandate on selection of existing monitoring networks for post-market environmental monitoring of GM plants ([EFSA-Q-2014-00583](#))**

**6.3 Self-tasking mandate on overarching elements of environmental risk assessment**

**6.4 EFSA *ad hoc* Working Group on Guidance Document for the agronomic and phenotypic characterisation of GM plants**

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

2 October 2014 (am), Tele-meeting

## Annex I

### Interests and actions resulting from the screening of Specific Declaration of Interests (SDoI)<sup>3</sup>

- a) **CONFLICT OF INTEREST:** In the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications:

EFSA-GMO-DE-2009-66 (maize Bt11×MIR162×MIR604×GA21)

EFSA-GMO-DE-2010-86 (maize Bt11×MIR162×1507×GA21)

EFSA-GMO-NL-2010-80 (maize NK603×T25)

EFSA-GMO-NL-2011-92 (maize 1507×59122×MON810×NK603)

EFSA-GMO-DE-2011-95 (maize 5307)

EFSA-GMO-NL-2011-100 (soybean MON87705×MON89788)

EFSA-GMO-NL-2012-108 (soybean MON87708×MON89788)

EFSA-GMO-NL-2013-114 (cotton MON88701)

as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment Department of BVL and he is responsible for the Risk Assessment output of the Department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of Department of BVL. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when these items of the meeting concerning applications EFSA-GMO-DE-2009-66 (maize Bt11×MIR162×MIR604×GA21), EFSA-GMO-DE-2010-86 (maize Bt11×MIR162×1507×GA21), EFSA-GMO-NL-2010-80 (maize NK603×T25), EFSA-GMO-NL-2011-92 (maize 1507×59122×MON810×NK603), EFSA-GMO-DE-2011-95 (maize 5307), EFSA-GMO-NL-2011-100 (soybean MON87705×MON89788), EFSA-GMO-NL-2012-108 (soybean MON87708×MON89788), and EFSA-GMO-NL-2013-114 (cotton MON88701), are discussed, voted on or in anyway processed by that concerned scientific group.

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<sup>3</sup> The Annual Declarations of Interests have been screened and approved before inviting the experts to the meeting, in accordance with the Decision of the Executive Director implementing the Policy on Independence regarding Declarations of Interests.

GMO UNIT

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 84<sup>th</sup> meeting of the Environment Working Group on Applications**

**Held on 26 08 2014, Tele-meeting**  
**(Agreed on 27 08 2014)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia, Paolo Bàrberi, Achim Gathmann, József Kiss, Antoine Messéan, Joe Perry (chair), Jeremy Sweet
- Hearing Experts:
  - –
- **European Commission and/or Member States representatives:**
  -
- **EFSA:**
  - Yann Devos, Andrea Gennaro, Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of interest at the beginning of this meeting.

<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

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



#### **4. Agreement of the minutes of the 83<sup>rd</sup> Working Group meeting held on 01 07 2014**

The minutes were agreed by written procedure on 04 07 2014 and published on EFSA's website on 07 07 2014

#### **5. Scientific topic(s) for discussion**

The Working Group discussed the environmental sections of the following applications:

##### **5.1 EFSA-GMO-DE-2009-66 (Maize Bt11×MIR162×MIR604×GA21)**

[\(EFSA-Q-2009-00444\)](#)

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

##### **5.2 EFSA-GMO-DE-2011- 95 (Maize 5307)**

[\(EFSA-Q-2011-00310\)](#)

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

The Working Group did not discuss the environmental sections of the following application:

##### **5.3 EFSA-GMO-NL-2013-115 (Soybean DAS-68416-4×MON-89788-1)**

[\(EFSA-Q-2013-00281\)](#)

##### **5.4 EFSA-GMO-NL-2010-80 (Maize NK603×T25)**

[\(EFSA-Q-2010-00880\)](#)

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

**9 September 2014, Parma**

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GMO UNIT

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 83<sup>rd</sup> meeting of the Environment Working Group on Applications**

**Held on 01 07 2014, Parma**  
**(Agreed on 04 07 2014)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia, Paolo Bàrberi, Nicholas Birch, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - Sarah Brown (tele-meeting)
- **EFSA:**
  - Yann Devos, Andrea Gennaro, Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received from Detlef Bartsch and Achim Gathmann.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

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

during the screening process or at the Oral Declaration of interest at the beginning of this meeting.

#### **4. Agreement of the minutes of the 82<sup>nd</sup> Working Group meeting held on 18.06.2014**

The minutes were agreed by written procedure on 18.06.2014 and published on EFSA's website on 20.06.2014.

#### **5. Scientific topic(s) for discussion**

The Working Group discussed the environmental sections of the following application for cultivation:

##### **5.1 EFSA-GMO-ES-2012-104 (Cotton GHB614)**

[\(EFSA-Q-2012-00061\)](#)

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

The Working Group also discussed the environmental sections of the following applications for import and processing for food and feed uses:

##### **5.2 EFSA-GMO-UK-2008-57 (cotton MON 15985)**

[\(EFSA-Q-2008-385\)](#)

The Working Group discussed the application. No further discussion is needed.

##### **5.3 EFSA-GMO-DE-2009-66 (maize Bt11xMIR162xMIR604xGA21)**

[\(EFSA-Q-2009-00444\)](#)

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

##### **5.4 EFSA-GMO-NL-2011-92 (maize 1507x59122xMON810xNK60)**

[\(EFSA-Q-2011-00116\)](#)

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

##### **5.5 EFSA-GMO-NL-2011-100 Soybean MON87705xMON89788**

[\(EFSA-Q-2011-00954\)](#)

The Working Group discussed the application. Further discussion is needed

##### **5.6 EFSA-GMO-NL-2013-119 (Oilseed rape MON88302xMs 8xRf3)**

[\(EFSA-Q-2013-01002\)](#)

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

For the aforementioned applications, except for application EFSA-GMO-UK-2008-57, further discussion is needed.

The Working Group did not discuss the environmental sections of the following application:

##### **5.7 EFSA-GMO-NL-2012-108 (soybean MON 87708 x MON 89788)**

[\(EFSA-Q-2012-00442\)](#)

## **6. Any Other Business**

The Working Group was informed on the following general issues:

**6.1 EFSA *ad hoc* Working Group on Guidance Document on agronomic and phenotypic characterisation of GM plants**

**6.2 EC mandate on French emergency measure on maize MON 810**

The Working Group endorsed the statement of EFSA on a request from the European Commission related to the emergency measure notified by France on genetically modified maize MON 810 according to Article 34 of Regulation (EC) 1829/2003.

**6.3 EFSA *ad hoc* Working Group on Guidance Document for the renewal of existing GMOs**

**6.4 Follow-up to the RNAi Workshop (4-5 June 2014, Brussels)**

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

26 August 2014 (pm), Tele-meeting

GMO UNIT

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 82<sup>nd</sup> meeting of the Environment Working Group on Applications**

**Held on 18 06 2014, Tele-meeting**  
**(Agreed on 18 06 2014)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia (chair), Paolo Bàrberi, Nicholas Birch, Achim Gathmann, Antoine Messéan, Christoph Tebbe
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - -
- **EFSA:**
  - Yann Devos, Andrea Gennaro

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received from Sylvie Mestdagh, Marco Nuti and Joe Perry.

Paolo Bàrberi, Nicholas Birch and Christoph Tebbe did not participate in agenda points 5.2 and 6; 5.1 and 5.2; and 6, respectively.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting.

No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of interest at the beginning of this meeting.

#### **4. Agreement of the minutes of the 81<sup>st</sup> Working Group meeting held on 20.05.2014**

The minutes were agreed by written procedure on 23 05 2014 and published on EFSA's website on 26 05 2014.

#### **5. Scientific topic(s) for discussion**

The Working Group discussed the environmental sections of the following applications for import and processing for food and feed uses:

##### **5.1 EFSA-GMO-NL-2012-109 (oilseed rape 73496)**

**([EFSA-Q-2012-00617](#))**

The environmental sections of the draft scientific opinion will proceed to finalisation.

##### **5.2 EFSA-GMO-UK-2008-57 (cotton MON 15985)**

**([EFSA-Q-2008-385](#))**

Further discussion is needed.

#### **6. Any Other Business**

The Working Group also discussed environmental issues pertaining to a national emergency measure on maize MON 810.

#### **7. Next meeting(s)**

**1 July 2014, Parma**

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<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

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GMO UNIT

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 81<sup>st</sup> meeting of the Environment Working Group on Applications**

**Held on 20 05 2014, Parma**  
**(Agreed on 23 05 2014)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia, Paolo Bàrberi, Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - Sarah Brown (tele-meeting)
- **EFSA:**
  - Yann Devos, Andrea Gennaro, Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received from Detlef Bartsch.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

during the screening process or at the Oral Declaration of interest at the beginning of this meeting.

#### **4. Agreement of the minutes of the 80<sup>th</sup> Working Group meeting held on 08.04.2014**

The minutes were agreed by written procedure on 10 04 2014 and published on EFSA's website on 11 04 2014.

#### **5. Scientific topic(s) for discussion**

The Working Group discussed the environmental sections of the following applications for import and processing for food and feed uses:

**5.1 EFSA-GMO-NL-2007-47 (soybean 305423×40-3-2) ([EFSA-Q-2007-175](#))**

The Working Group discussed the application. Further discussion is needed.

**5.2 EFSA-GMO-UK-2007-57 (cotton MON 15985) ([EFSA-Q-2008-385](#))**

The Working Group discussed the application. Further discussion is needed.

**5.3 EFSA-GMO-DE-2009-66 (maize Bt11×MIR162×MIR604×GA21) ([EFSA-Q-2009-00444](#))**

The Working Group discussed the application. Further discussion is needed.

**5.4 EFSA-GMO-NL-2009-75 (oilseed rape Ms8×Rf3×GT73) ([EFSA-Q-2009-00890](#))**

The Working Group discussed the application. Further discussion is needed.

**5.5 EFSA-GMO-BE-2011-98 (soybean FG72) ([EFSA-Q-2011-00848](#))**

The Working Group discussed the application. Further discussion is needed.

**5.6 EFSA-GMO-BE-2011-101 (oilseed rape MON 88302) ([EFSA-Q-2011-01065](#))**

The Working Group discussed the application and the draft opinion. The draft opinion will proceed to finalisation.

**5.7 EFSA-GMO-NL-2012-108 (soybean MON 87708×MON 89788) ([EFSA-Q-2012-00442](#))**

The Working Group discussed the application. Further discussion is needed.

**5.8 EFSA-GMO-NL-2013-114 (cotton MON 88701) ([EFSA-Q-2013-00219](#))**

The Working Group discussed the application. Further discussion is needed.

**5.9 EFSA-GMO-NL-2013-116 (soybean DAS-81419-2) ([EFSA-Q-2014-00086](#))**

The Working Group discussed the application. Further discussion is needed.

For the aforementioned applications, further discussion is needed.

#### **6. Any Other Business**

The Working Group also discussed environmental issues pertaining to RNAi-based GM plants in preparation of the forthcoming EFSA RNAi workshop.

The Working Group was informed on the following general issues:



#### **6.1 EC mandate on Greek emergency measure on maize MON 810**

The Working Group endorsed the statement of EFSA on a request from the European Commission related to the emergency measure notified by Greece on genetically modified maize MON 810 according to Article 18 of Directive 2002/53/EC.

#### **6.2 2012 PMEM report on maize MON 810**

### **7. Next meeting(s)**

**18 June 2014, Tele-meeting**

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GMO UNIT

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 80<sup>th</sup> meeting of the Environment Working Group on Applications**

**Held on 08 04 2014, Parma**  
**(Agreed on 10 04 2014)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia, Paolo Bàrberi, Detlef Bartsch (by phone; pm only), Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Jeremy Sweet
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - Sarah Brown (by phone)
- **EFSA:**
  - Yann Devos, Andrea Gennaro, Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received from Christoph Tebbe.

Detlef Bartsch did not participate in agenda points 5.1; 5.2; 5.3.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. Further details on the outcome of the screening of the SDoI are provided in Annex I.

#### **4. Agreement of the minutes of the 79<sup>th</sup> Working Group meeting held on 27.03.2014**

The minutes were agreed by written procedure on 01 04 2014 and published on EFSA's website on 03 04 2014.

#### **5. Scientific topic(s) for discussion**

The Working Group discussed the environmental sections of the following application for cultivation:

**5.1 EFSA-GMO-NL-2005-17 (maize 1507×NK603)**  
**([EFSA-Q-2005-175](#))**

For the aforementioned application, further discussion is needed.

The Working Group also discussed the environmental sections of the following applications for import and processing for food and feed uses:

**5.2 EFSA-GMO-BE-2011-101 (oilseed rape MON 88302)**  
**([EFSA-Q-2011-01065](#))**

**5.3 EFSA-GMO-NL-2012-108 (soybean MON 87708×MON 89788)**  
**([EFSA-Q-2012-00442](#))**

For the aforementioned applications, further discussion is needed.

The environmental sections of the following application were not discussed due to time constraints.

**5.4 EFSA-GMO-DE-2009-66 (maize Bt11×MIR162×MIR604×GA21)**  
**([EFSA-Q-2009-00444](#))**

#### **6. Any Other Business**

The Working Group also discussed environmental issues pertaining to RNAi-based GM plants in preparation of the forthcoming EFSA RNAi workshop.

The Working Group was informed on the following general issues:

**6.1 EC mandate on the Testbiotech reports on maize 1507**

**6.2 EC mandates on national emergency measures on maize MON 810**

#### **7. Next meeting(s)**

**20 May 2014**

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<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

## Annex I

### Interests and actions resulting from the screening of Specific Declaration of Interests (SDoI)<sup>3</sup>

- a) **CONFLICT OF INTEREST:** In the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications:

EFSA-GMO-BE-2011-101 (oilseed rape MON 88302)

EFSA-GMO-NL-2012-108 (soybean MON 87708×MON 89788)

as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment Department of BVL and he is responsible for the Risk Assessment output of the Department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of Department of BVL. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when these items of the meeting concerning applications EFSA-GMO-BE-2011-101 (oilseed rape MON 88302) and EFSA-GMO-NL-2012-108 (soybean MON 87708×MON 89788) are discussed, voted on or in anyway processed by that concerned scientific group.

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<sup>3</sup> The Annual Declarations of Interests have been screened and approved before inviting the experts to the meeting, in accordance with the Decision of the Executive Director implementing the Policy on Independence regarding Declarations of Interests.

GMO UNIT

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 79<sup>th</sup> meeting of the Environment Working Group on Applications**

**Held on 27 03 2014, Parma**  
**(Agreed on 01 04 2014)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia, Detlef Bartsch, Achim Gathmann, Joe Perry (chair)
- **European Commission and/or Member States representatives:**
  - -
- **EFSA:**
  - GMO Unit: Yann Devos, Nadira Frois, Andrea Gennaro, Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting.

**4. Agreement of the minutes of the 78<sup>th</sup> Working Group meeting held on 11-12.03.2014**

The minutes were agreed by written procedure on 19 03 2014 and published on EFSA's website on 21 03 2014.

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

## **5. Scientific topic(s) for discussion**

The Working Group discussed the environmental sections of the following application for cultivation:

### **5.1 EFSA-GMO-NL-2005-17 (maize 1507×NK603)**

**[\(EFSA-Q-2005-175\)](#)**

For the aforementioned application, further discussion is needed.

## **6. Any Other Business**

The Working Group briefly discussed the follow up to the request from the European Commission to review two Testbiotech reports on genetically modified maize 1507.

## **7. Next meeting(s)**

**8 April 2014, Parma**

GMO UNIT

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 78<sup>th</sup> meeting of the Environment Working Group on Applications**

**Held on 11-12 03 2014, Rome**  
**(Agreed on 19 03 2014)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia, Paolo Bàrberi, Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair) and Jeremy Sweet
- **Hearing Experts:**
  - Robert Luttik
- **European Commission and/or Member States representatives:**
  - -
- **EFSA:**
  - GMO Unit: Yann Devos, Andrea Gennaro, Sylvie Mestdagh
  - AMU Unit: Jane Richardson (first day only)
  - Scientific Committee: Reinhilde Schoonjans

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received from Detlef Bartsch and Christoph Tebbe

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting.

#### **4. Agreement of the minutes of the 77<sup>th</sup> Working Group meeting held on 25.02.2014**

The minutes were agreed by written procedure on 27 02 2014 and published on EFSA's website on 28 02 2014.

#### **5. Scientific topic(s) for discussion**

The Working Group discussed the environmental sections of the following application for cultivation:

**5.1 EFSA-GMO-NL-2005-17 (maize 1507×NK603)**

**([EFSA-Q-2005-175](#))**

**5.2 EFSA-GMO-ES-2012-104 (cotton GHB614)**

**([EFSA-Q-2012-00061](#))**

For the aforementioned applications, further discussion is needed.

The Working Group also discussed the environmental sections of the following applications for import and processing for food and feed uses:

**5.3 EFSA-GMO-DE-2009-66 (maize Bt11×MIR162×MIR604×GA21)**

**([EFSA-Q-2009-00444](#))**

**5.4 EFSA-GMO-NL-2011-92 (maize 1507×59122×MON810×NK603)**

**([EFSA-Q-2011-00116](#))**

**5.5 EFSA-GMO-BE-2011-101 (oilseed rape MON88302)**

**([EFSA-Q-2011-01065](#))**

**5.6 EFSA-GMO-NL-2012-108 (soybean MON 87708 x MON 89788)**

**([EFSA-Q-2012-00442](#))**

For the aforementioned applications, further discussion is needed.

#### **6. Any Other Business**

The Working Group also discussed the following general issues:

**6.1 EFSA's RNAi workshop (discussion on ERA-related publications)**

**6.2 Updated on the [SAS call](#) for tender: Review of statistical methods and data requirements to support post-market environmental monitoring of agro-ecosystems (OC/EFSA/SAS/2012/02).**

**6.3 Self-tasking mandate on overarching elements of environmental risk assessment**

The Working Group was also informed that the European Commission requested EFSA to review two reports issued by Testbiotech concerning the application for market approval of genetically modified maize 1507 (DAS-Ø15Ø7-1) for cultivation.

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<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>



## **7. Next meeting(s)**

**27 March 2014, Tele-meeting**

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**GMO UNIT**

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 77<sup>th</sup> meeting of the Environment Working Group on Applications**

**Held on 25 02 2014, Parma**  
**(Agreed on 27 02 2014)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia, Detlef Bartsch, Nicholas Birch, József Kiss, Antoine Messéan, Joe Perry (chair), Jeremy Sweet and Christoph Tebbe
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - -
- **EFSA:**
  - GMO Unit: Yann Devos and Andrea Gennaro

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received from Paolo Bàrberi, Achim Gathmann Sylvie Mestdagh and Marco Nuti.

Detlef Bartsch did not participate in agenda points 5.4; 5.5; 5.6; 5.7; 5.8.

**2. Adoption of agenda**

The agenda was adopted without changes.

### 3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting.

Further details on the outcome of the screening of the SDoI are provided in Annex I.

### 4. Agreement of the minutes of the 76<sup>th</sup> Working Group meeting held on 21.01.2014

The minutes were agreed by written procedure on 23 01 2014 and published on EFSA's website on 28 01 2014.

### 5. Scientific topic(s) for discussion

The Working Group discussed the environmental sections of the following application for cultivation:

#### 5.1 EFSA-GMO-NL-2005-17 (maize 1507×NK603)

([EFSA-Q-2005-175](#))

For the aforementioned application, further discussion is needed.

The Working Group also discussed the environmental sections of the following applications for import and processing for food and feed uses:

#### 5.2 EFSA-GMO-DE-2009-66 (maize Bt11×MIR162×MIR604×GA21)

([EFSA-Q-2009-00444](#))

#### 5.3 EFSA-GMO-UK-2009-76 (soybean 87769)

([EFSA-Q-2009-00836](#))

#### 5.4 EFSA-GMO-NL-2010-77 (cotton GHB614×LLcotton25)

([EFSA-Q-2010-00106](#))

#### 5.5 EFSA-GMO-NL-2010-80 (maize NK603×T25)

([EFSA-Q-2010-00880](#))

#### 5.6 EFSA-GMO-NL-2012-109 (oilseed rape 73496)

([EFSA-Q-2012-00617](#))

#### 5.7 EFSA-GMO-NL-2013-114 (cotton MON88701)

([EFSA-Q-2012-00219](#))

For the aforementioned applications, further discussion is needed.

The below mentioned application was not discussed due to time constraints.

#### 5.8 EFSA-GMO-NL-2011-92 (maize 1507×59122×MON810×NK603)

([EFSA-Q-2011-00116](#))

<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

## **6. Any Other Business**

The Working Group also discussed the following general issues:

### **6.1 EFSA's RNAi workshop (discussion on ERA-related publications)**

## **7. Next meeting(s)**

**11-12 March 2014, Rome**

## Annex I

### Interests and actions resulting from the screening of Specific Declaration of Interests (SDol)<sup>3</sup>

- a) **CONFLICT OF INTEREST:** In the SDol filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications:

EFSA-GMO-NL-2010-77 (cotton GHB614xLLcotton25)

EFSA-GMO-NL-2010-80 (maize NK603xT25)

EFSA-GMO-NL-2011-92 (maize 1507x59122xMON810xNK603)

EFSA-GMO-NL-2012-109 (oilseed rape 73496)

EFSA-GMO-NL-2013-114 (cotton MON88701)

as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment Department of BVL and he is responsible for the Risk Assessment output of the Department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of Department of BVL. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when these items of the meeting concerning applications EFSA-GMO-NL-2010-77 (cotton GHB614xLLcotton25); EFSA-GMO-NL-2010-80 (maize NK603xT25); EFSA-GMO-NL-2011-92 (maize 1507x59122xMON810xNK603); EFSA-GMO-NL-2012-109 (oilseed rape 73496); EFSA-GMO-NL-2013-114 (cotton MON88701) are discussed, voted on or in anyway processed by that concerned scientific group.

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<sup>3</sup> The Annual Declarations of Interests have been screened and approved before inviting the experts to the meeting, in accordance with the Decision of the Executive Director implementing the Policy on Independence regarding Declarations of Interests.

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**GMO UNIT**

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 76<sup>th</sup> meeting of the Environment Working Group on Applications**

**Held on 21 01 2014, Parma**  
**(Agreed on 23 01 2014)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia, Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Jeremy Sweet and Christoph Tebbe
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - -
- **EFSA:**
  - GMO Unit: Yann Devos, Andrea Gennaro and Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received from Paolo Bàrberi, Detlef Bartsch and Geoff Squire.

**2. Adoption of agenda**

The agenda was adopted without changes.

### 3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest and the Specific Declaration of interest) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of interest at the beginning of this meeting.

### 4. Agreement of the minutes of the 75<sup>th</sup> Working Group meeting held on 17.12.2013

The minutes were agreed by written procedure on 17 12 2013 and published on EFSA's website on 03 01 2014.

### 5. Scientific topic(s) for discussion

The Working Group discussed the environmental sections of the following applications:

**5.1 EFSA-GMO-NL-2007-47 (soybean 305423×40-3-3)**

**([EFSA-Q-2007-175](#))**

**5.2 EFSA-GMO-DE-2009-66 (maize Bt11×MIR162×MIR604×GA21)**

**([EFSA-Q-2009-00444](#))**

**5.3 EFSA-GMO-NL-2010-77 (cotton GHB614×LLcotton25)**

**([EFSA-Q-2010-00106](#))**

**5.4 EFSA-GMO-NL-2011-92 (maize 1507×59122×MON810×NK603)**

**([EFSA-Q-2011-00116](#))**

**5.5 EFSA-GMO-ES-2012-104 (cotton GHB614)**

**([EFSA-Q-2012-00061](#))**

**5.6 EFSA-GMO-NL-2012-106 (soybean DAS-44406-6)**

**([EFSA-Q-2012-00368](#))**

**5.7 EFSA-GMO-NL-2011-108 (soybean MON87708×MON89788)**

**([EFSA-Q-2012-00442](#))**

**5.8 EFSA-GMO-NL-2012-109 (oilseed rape 73496)**

**([EFSA-Q-2012-00617](#))**

**5.9 EFSA-GMO-DE-2012-111 (soybean SYHT0H2)**

**([EFSA-Q-2012-00753](#))**

For the aforementioned applications, further discussion is needed.

<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencpolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

## **6. Any Other Business**

The Working Group also discussed the following general issues:

- 6.1 EFSA's renewal guidance on GM plants (update on ongoing activities)**
- 6.2 EFSA's RNAi workshop (update on ongoing activities)**

## **7. Next meeting(s)**

12 February (am) 2014, Tele-meeting (tbc)



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**GMO UNIT**

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 75<sup>th</sup> meeting of the Environment Working Group on Applications**

**Held on 17 12 2013, Tele-meeting**  
**(Agreed on 17 12 2013)**

**Participants**

- **Working Group Experts:**
  - Detlef Bartsch, Paolo Bàrberi, Achim Gathmann, József Kiss, Antoine Messéan, Joe Perry (chair), Jeremy Sweet and Christoph Tebbe
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - -
- **EFSA:**
  - GMO Unit: Andrea Gennaro and Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received from Salvatore Arpaia, Nicholas Birch, Marco Nuti and Geoff Squire.

Detlef Bartsch did not participate in agenda points 5.2 and 5.3.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting.

Further details on the outcome of the screening of the SDoI are provided in Annex I.

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

#### **4. Agreement of the minutes of the 75<sup>th</sup> Working Group meeting held on 4.12.2013**

The minutes were agreed by written procedure on 5 12 2013 and published on EFSA's website on 6 12 2013.

#### **5. Scientific topic(s) for discussion**

The Working Group discussed the environmental sections of the following applications for import and processing for food and feed uses:

**5.1 EFSA-GMO-DE-2009-66 (maize Bt11×MIR162×MIR604×GA21)**

([EFSA-Q-2009-00444](#))

**5.2 EFSA-GMO-NL-2012-106 (soybean DAS-44406-6)**

([EFSA-Q-2012-00368](#))

**5.3 EFSA-GMO-BE-2012-110 (maize MON87427)**

([EFSA-Q-2012-00692](#))

For the aforementioned applications, further discussion is needed.

The below mentioned applications were not discussed due to time constraints.

**5.4 EFSA-GMO-NL-2010-77 (cotton GHB614 x LLcotton25)**

([EFSA-Q-2010-00106](#))

#### **6. Any Other Business**

The Working Group do not discussed the following general issues due to time constrains:

**6.1 Update on EFSA call for tender on '*Review of statistical methods and data requirements to support PMEM of agro-ecosystems*'**

#### **7. Next meeting(s)**

21 January 2014, Parma

## Annex I

### Interests and actions resulting from the screening of Specific Declaration of Interests (SDoI)<sup>3</sup>

- a) **CONFLICT OF INTEREST:** In the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications:

EFSA-GMO-NL-2010-77 (cotton GHB614 x LLcotton25),

EFSA-GMO-NL-2012-106 (soybean DAS-44406-6),

EFSA-GMO-BE-2012-110 (maize MON87427),

as he is currently head of the Risk Assessment Department of BVL and he is responsible for the Risk Assessment output of the Department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of Department of BVL. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when these items of the meeting concerning applications EFSA-GMO-NL-2010-77 (cotton GHB614 x LLcotton25), EFSA-GMO-NL-2012-106 (soybean DAS-44406-6), EFSA-GMO-BE-2012-110 (Maize MON87427), are discussed, voted on or in anyway processed by that concerned scientific group.

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<sup>3</sup> The Annual Declarations of Interests have been screened and approved before inviting the experts to the meeting, in accordance with the Decision of the Executive Director implementing the Policy on Independence regarding Declarations of Interests.

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**GMO UNIT**

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 74<sup>th</sup> meeting of the Environment Working Group on Applications**

**Held on 3 12 2013, Parma**  
**(Agreed on 5 12 2013)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia, Paolo Bàrberi, Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Jeremy Sweet and Christoph Tebbe
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - Sarah Brown
- **EFSA:**
  - GMO Unit: Yann Devos, Nadira Frois, Andrea Gennaro and Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received from Detlef Bartsch and Geoff Squire.

**2. Adoption of agenda**

The agenda was adopted with changes. Item 6.4 was included for discussion.

### 3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest and the Specific Declaration of interest) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of interest at the beginning of this meeting.

### 4. Agreement of the minutes of the 73<sup>rd</sup> Working Group meeting held on 5-6.11.2013

The minutes were agreed by written procedure on 7 11 2013 and published on EFSA's website on 8 11 2013.

### 5. Scientific topic(s) for discussion

The Working Group discussed the environmental sections of the following applications for import and processing for food and feed uses:

**5.1 EFSA-GMO-DE-2009-66 (maize Bt11×MIR162×MIR604×GA21)**

([EFSA-Q-2009-00444](#))

**5.2 EFSA-GMO-NL-2010-80 (maize NK603×T25)**

([EFSA-Q-2010-00880](#))

**5.3 EFSA-GMO-BE-2011-101 (oilseed rape MON88302)**

([EFSA-Q-2011-01065](#))

**5.4 EFSA-GMO-NL-2012-109 (oilseed rape 73496)**

([EFSA-Q-2012-00617](#))

For the aforementioned applications, further discussion is needed.

The below mentioned applications were not discussed due to time constraints.

**5.5 EFSA-GMO-NL-2010-77 (cotton GHB614 x LLcotton25)**

([EFSA-Q-2010-00106](#))

**5.6 EFSA-GMO-NL-2012-106 (soybean DAS-44406-6)**

([EFSA-Q-2012-00368](#))

**5.7 EFSA-GMO-BE-2012-110 (maize MON87427)**

([EFSA-Q-2012-00692](#))

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

## **6. Any Other Business**

The Working Group also discussed the following general issues:

- 6.1 Update on EFSA call for tender on ‘*Review of statistical methods and data requirements to support PMEM of agro-ecosystems*’**
- 6.2 Risk assessment of stacked events**
- 6.3 Feedback from COST Action on GM trees FP0905**
- 6.4 Feedback from EFSA’s 19<sup>th</sup> Scientific Colloquium – entitled “Biodiversity as a protection goal in environmental risk assessment for EU agro-systems”**

## **7. Next meeting(s)**

17 December (am) 2013, Tele-meeting

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**GMO UNIT**

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 73<sup>rd</sup> meeting of the Environment Working Group on Applications**

**Held on 5-6 11 2013, Amsterdam**  
**(Agreed on 7 11 2013)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia, Detlef Bartsch, Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Jeremy Sweet and Christoph Tebbe
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - -
- **EFSA:**
  - GMO Unit: Yann Devos, Nadira Frois, Andrea Gennaro, Ana Gomes (for agenda point 6.3) and Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received from Paolo Bàrberi and Geoff Squire.

Detlef Bartsch did not participate in agenda points 5.3; 5.4; 5.5; 5.6; 5.7 and 5.8.

Christoph Tebbe did not participate in agenda point 5.1.

**2. Adoption of agenda**

The agenda was adopted without changes.

### 3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting.

Further details on the outcome of the screening of the SDoI are provided in Annex I.

### 4. Agreement of the minutes of the 72<sup>nd</sup> Working Group meeting held on 22.10.2013

The minutes were agreed by written procedure on 24 10 2013 and published on EFSA's website on 25 10 2013.

### 5. Scientific topic(s) for discussion

The Working Group discussed the environmental sections of the following applications for import and processing for food and feed uses:

**5.1 EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9)**

[\(EFSA-Q-2009-00360\)](#)

**5.2 EFSA-GMO-DE-2009-66 (maize Bt11×MIR162×MIR604×GA21)**

[\(EFSA-Q-2009-00444\)](#)

**5.3 EFSA-GMO-NL-2010-77 (cotton GHB614 x LLcotton25)**

[\(EFSA-Q-2010-00106\)](#)

**5.4 EFSA-GMO-BE-2011-101 (oilseed rape MON88302)**

[\(EFSA-Q-2011-01065\)](#)

**5.5 EFSA-GMO-NL-2012-109 (oilseed rape 73496)**

[\(EFSA-Q-2012-00617\)](#)

**5.6 EFSA-GMO-DE-2012-111 (soybean SYHT0H2)**

[\(EFSA-Q-2012-00753\)](#)

For the aforementioned applications, further discussion is needed.

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>



The below mentioned applications were not discussed due to time constraints.

**5.7 EFSA-GMO-NL-2010-80 (maize NK603×T25)**

([EFSA-Q-2010-00880](#))

**5.8 EFSA-GMO-BE-2012-110 (maize MON87427)**

([EFSA-Q-2012-00692](#))

## **6. Any Other Business**

The Working Group also discussed the following general issues:

**6.1 Update of EFSA's submission guidance ([EFSA-Q-2011-00313](#))**

**6.2 Risk assessment of stacked events**

**6.3 Risk assessment of horizontal gene transfer**

**6.4 ACRE reports on the EU regulatory system for GMOs**

**6.5 Feedback from ad hoc Working Groups of the EFSA GMO Panel**

## **7. Next meeting(s)**

3 December 2013, Parma

## Annex I

### Interests and actions resulting from the screening of Specific Declaration of Interests (SDoI)<sup>3</sup>

- a) **CONFLICT OF INTEREST:** In the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications:

EFSA –GMO-NL-2010-77 (Cotton GHB614 x LLcotton25),

EFSA-GMO-BE-2011-101 (Oilseed rape MON88302),

EFSA-GMO-NL-2012-109 (Oilseed rape 73496),

EFSA-GMO-NL-2010-80 (Maize NK603 × T25),

EFSA-GMO-BE-2012-110 (Maize MON87427),

EFSA-GMO-DE-2012-111 (SYHT0H2 Soybean),

as he is currently head of the Risk Assessment Department of BVL and he is responsible for the Risk Assessment output of the Department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of Department of BVL. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when these items of the meeting concerning applications EFSA –GMO-NL-2010-77 (Cotton GHB614 x LLcotton25), EFSA-GMO-BE-2011-101 (Oilseed rape MON88302), EFSA-GMO-NL-2012-109 (Oilseed rape 73496), EFSA-GMO-NL-2010-80 (Maize NK603 × T25), EFSA-GMO-BE-2012-110 (Maize MON87427), EFSA-GMO-DE-2012-111 (SYHT0H2 Soybean), are discussed, voted on or in anyway processed by that concerned scientific group.

- b) **CONFLICT OF INTEREST:** In the SDoI filled for the present meeting Prof. Dr. Christoph Tebbe declared an interest (as per point IV<sup>4</sup>) for the following application: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9). The applicant company for application EFSA-GMO-NL-2009-64, BASF, has previously commissioned a study on potato to the institute of the expert in which the expert participated. Consequently, as stated in the experts ADoI, he will declare a conflict of interest for all potato and for all BASF GM plant market registration applications. Therefore, although application EFSA-GMO-NL-2009-64 does not concern a GM potato, a conflict of interest is judged to be existent for this application. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

<sup>3</sup> The Annual Declarations of Interests have been screened and approved before inviting the experts to the meeting, in accordance with the Decision of the Executive Director implementing the Policy on Independence regarding Declarations of Interests.

<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

This results in the impossibility for the expert to be present when that item of the meeting concerning application EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9) is discussed, voted on or in anyway processed by that concerned scientific group.

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**GMO UNIT**

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 72<sup>nd</sup> meeting of the Environment Working Group on Applications**

**Held on 22 10 2013, Parma**  
**(Agreed on 24 10 2013)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia, Paolo Bàrberi, Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair) and Christoph Tebbe
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - -
- **EFSA:**
  - GMO Unit: Yann Devos, Andrea Gennaro and Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies for absence were received from Detlef Bartsch, Jeremy Sweet and Geoff Squire.

**2. Adoption of agenda**

The agenda was adopted without changes.

### 3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of interest at the beginning of this meeting.

### 4. Agreement of the minutes of the 71<sup>st</sup> Working Group meeting held on 10 09 2013

The minutes were agreed by written procedure on 12 09 2013 and published on EFSA's website on 13 09 2013.

### 5. Scientific topic(s) for discussion

The Working Group discussed the environmental sections of the following applications for import and processing for food and feed uses:

**5.1 EFSA-GMO-NL-2007-45 (soybean 305423)**

**(EFSA-Q-2007-122)**

**5.2 EFSA-GMO-DE-2009-66 (maize Bt11×MIR162×MIR604×GA21)**

**(EFSA-Q-2009-00444)**

**5.3 EFSA-GMO-NL-2009-68 (cotton 281-24-236×3006-210-23×MON88913)**

**(EFSA-Q-2009-00491)**

**5.4 EFSA-GMO-DE-2010-86 (maize Bt11×MIR162×1507×GA21)**

**(EFSA-Q-2010-01087)**

**5.5 EFSA-GMO-DE-2011-99 (maize Bt11×59122×MIR604×1507×GA21)**

**(EFSA-Q-2011-00894)**

For the aforementioned applications, further discussion is needed.

<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

The below mentioned applications were not discussed due to time constraints.

**5.6 EFSA-GMO-NL-2010-80 (maize NK603×T25)**

**([EFSA-Q-2010-00880](#))**

**5.7 EFSA-GMO-NL-2011-100 (soybean MON87705×MON89788)**

**([EFSA-Q-2011-00954](#))**

**5.8 EFSA-GMO-BE-2011-101 (oilseed rape MON88302)**

**([EFSA-Q-2011-01065](#))**

**5.9 EFSA-GMO-NL-2011-108 (soybean MON87708×MON89788)**

**([EFSA-Q-2012-00442](#))**

**5.10 EFSA-GMO-NL-2012-109 (oilseed rape 73496)**

**([EFSA-Q-2012-00617](#))**

**5.11 EFSA-GMO-BE-2012-110 (maize MON87427)**

**([EFSA-Q-2012-00692](#))**

## **6. Any Other Business**

The Working Group also discussed the following general issues:

**6.1 Statement on maize 59122 ([EFSA-Q-2013-00607](#))**

**6.2 Update of EFSA's submission guidance ([EFSA-Q-2011-00313](#))**

**6.3 New relevant scientific publications**

## **7. Next meeting(s)**

**05 (pm)-06 November 2013, Amsterdam**

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**GMO UNIT**

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 71<sup>st</sup> meeting of the Environment Working Group on Applications**

**Held on 10 09 2013, Parma**  
**(Agreed on 12 09 2013)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia, Paolo Bàrberi, Detlef Bartsch, Nicholas Birch, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Jeremy Sweet and Christoph Tebbe
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - Sarah Brown
- **EFSA:**
  - GMO Unit: Yann Devos and Andrea Gennaro

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Achim Gathmann, Sylvie Mestdag and Geoff Squire.

Detlef Bartsch did not participate in agenda points 5.1; 5.6.

Christoph Tebbe did not participate in agenda point 5.4.

**2. Adoption of agenda**

The agenda was adopted with changes. Item 6.4 was included for discussion.

### 3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting.

Further details on the outcome of the screening of the SDoI are provided in Annex I.

### 4. Agreement of the minutes of the 70<sup>th</sup> Working Group meeting held on 30 07 2013

The minutes were agreed by written procedure on 31 07 2013 and published on the EFSA website on 31 07 2013.

### 5. Scientific topic(s) for discussion

The Working Group discussed the environmental sections of the following application for cultivation:

#### 5.1 EFSA-GMO-DE-2008-63 (sugar beet H7-1)

([EFSA-Q-2008-782](#))

For the aforementioned application, further discussion is needed.

The Working Group also discussed the environmental sections of the following applications for import and processing for food and feed uses:

#### 5.2 EFSA-GMO-NL-2007-46 (maize T25)

([EFSA-Q-2007-134](#); [EFSA-Q-2007-155](#))

#### 5.3 EFSA-GMO-NL-2007-45 (soybean 305423)

([EFSA-Q-2007-122](#))

#### 5.4 EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9)

([EFSA-Q-2009-00360](#))

#### 5.5 EFSA-GMO-UK-2009-76 (soybean MON87769)

([EFSA-Q-2009-00836](#))

#### 5.6 EFSA-GMO-DE-2010-86 (maize Bt11xMIR162x1507xGA21)

([EFSA-Q-2010-01087](#))

For the aforementioned applications, further discussion is needed.

The below mentioned application was not discussed due to time constraints.

#### 5.7 EFSA-GMO-BE-2011-101 (oilseed rape MON88302)

([EFSA-Q-2011-01065](#))

<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>



## **6. Any Other Business**

The Working Group also discussed the following general issues:

**6.1 Review of the EFSA GMO Panel's environmental risk assessment conclusions and risk management recommendations on maize 59122 cultivation**

**6.2 EuropaBio's request for clarification on the EFSA GMO Panel's environmental risk assessment guidelines for GM plants**

**6.3 Recent scientific publications relevant for the environmental risk assessment GM plants**

**6.4 EFSA's Scientific Colloquium XIX**

For the aforementioned issues, further discussion is needed. For agenda point 6.1 further details are available in the Register of Questions ([EFSA-Q-2013-00607](#)).

## **7. Next meeting(s)**

**02 October 2013, Tele-meeting**

## Annex I

### Interests and actions resulting from the screening of Specific Declaration of Interests (SDoI)<sup>3</sup>

- a) **CONFLICT OF INTEREST:** In the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications:

EFSA-GMO-DE-2008-63 (sugar beet H7-1),

EFSA-GMO-DE-2010-86 (maize Bt11 x MIR162 x 1507 x GA21)

EFSA-GMO-BE-2011-101 (oilseed rape MON 88302),

as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment Department of BVL and he is responsible for the Risk Assessment output of the Department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of Department of BVL. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when these items of the meeting concerning applications EFSA-GMO-DE-2008-63 (sugar beet H7-1), EFSA-GMO-DE-2010-86 (maize Bt11 x MIR162 x 1507 x GA21) and EFSA-GMO-BE-2011-101 (oilseed rape MON 88302), are discussed, voted on or in anyway processed by that concerned scientific group.

- b) **CONFLICT OF INTEREST:** In the SDoI filled for the present meeting Prof. Dr. Christoph Tebbe declared an interest (as per point IV<sup>4</sup>) for the following application: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9). The applicant company for application EFSA-GMO-NL-2009-64, BASF, has previously commissioned a study on potato to the institute of the expert in which the expert participated. Consequently, as stated in the experts ADoI, he will declare a conflict of interest for all potato and for all BASF GM plant market registration applications. Therefore, although application EFSA-GMO-NL-2009-64 does not concern a GM potato, a conflict of interest is judged to be existent for this application. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when that item of the meeting concerning application EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9) is discussed, voted on or in anyway processed by that concerned scientific group.

<sup>3</sup> The Annual Declarations of Interests have been screened and approved before inviting the experts to the meeting, in accordance with the Decision of the Executive Director implementing the Policy on Independence regarding Declarations of Interests.

<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

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GMO UNIT

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 70<sup>th</sup> meeting of the Environment Working Group on Applications**

**Held on 30 07 2013, Parma (tele-meeting)**  
**(Agreed on 30 07 2013)**

**Participants**

- **Working Group Experts:**
  - Paolo Bàrberi, Antoine Messéan, Joe Perry (chair) and Jeremy Sweet
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - -
- **EFSA:**
  - GMO Unit: Yann Devos, Andrea Gennaro and Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Agreement of the minutes of the 69<sup>th</sup> Working Group meeting held on 02 07 2013**

The minutes were agreed by written procedure on 04 07 2013 and published on the EFSA website 05 07 2013.

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

## **5. Scientific topic(s) for discussion**

The Working Group discussed the environmental sections of the following application for cultivation:

### **5.1 EFSA-GMO-DE-2008-63 (sugar beet H7-1)**

**([EFSA-Q-2008-782](#))**

For the aforementioned application, further discussion is needed.

The Working Group also discussed the environmental sections of the following applications for import and processing for food and feed uses:

### **5.2 EFSA-GMO-NL-2007-46 (maize T25)**

**([EFSA-Q-2007-134](#); [EFSA-Q-2007-155](#))**

### **5.3 EFSA-GMO-DE-2012-111 (soybean SYHT0H2)**

**([EFSA-Q-2012-00753](#))**

For the aforementioned applications, further discussion is needed.

The Working Group also discussed the following issues:

### **5.4 Emergency measures by Italy on maize MON810**

**([EFSA-Q-2013-00589](#))**

### **5.5 Emergency measures by Luxembourg on maize MON810**

**([EFSA-Q-2013-00590](#))**

For the aforementioned issues, further discussion is needed.

## **6. Next meeting(s)**

**10 September 2013, Parma**

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**GMO UNIT**

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 69<sup>th</sup> meeting of the Environment Working Group on Applications**

**Held on 02 07 2013, Parma**  
**(Agreed on 04 07 2013)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia (chair), Paolo Bàrberi, Detlef Bartsch, Achim Gathmann, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (am, only), Jeremy Sweet and Christoph Tebbe
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - Sarah Brown (teleconference)
- **EFSA:**
  - GMO Unit: Yann Devos, Andrea Gennaro and Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Nicholas Birch and Geoff Squire.

Detlef Bartsch did not participate in agenda points 5.2; 5.7, 5.8.

Achim Gathmann did not participate in agenda point 5.2

Christoph Tebbe did not participate in agenda point 5.6

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting.

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

For further details on the outcome of the screening of the SDol, as well as the Oral Declaration of Interest at the beginning of the meeting please refer to Annex I and II.

#### **4. Agreement of the minutes of the 68<sup>th</sup> Working Group meeting held on 28 05 2013.**

The minutes were agreed by written procedure on 30 05 2013 and published on the EFSA website 04 06 2013.

#### **5. Scientific topic(s) for discussion**

The Working Group discussed the environmental sections of the following applications for cultivation:

**5.1 EFSA-GMO-UK-2005-17 (maize 1507 x NK603)**

**([EFSA-Q-2005-175](#))**

**5.2 EFSA-GMO-DE-2008-63 (sugar beet H7-1)**

**([EFSA-Q-2008-782](#))**

For the aforementioned applications, further discussion is needed.

The Working Group also discussed the environmental sections of the following applications for import and processing for food and feed uses:

**5.3 EFSA-GMO-UK-2007-41 (cotton MON88913)**

**([EFSA-Q-2007-085](#))**

**5.4 EFSA-GMO-NL-2007-46 (maize T25)**

**([EFSA-Q-2007-134](#); [EFSA-Q-2007-155](#))**

**5.5 EFSA-GMO-UK-2008-57 (cotton MON15985)**

**([EFSA-Q-2008-385](#))**

**5.6 EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9)**

**([EFSA-Q-2009-00360](#))**

**5.7 EFSA-GMO-NL-2011-96 (cotton GHB119)**

**([EFSA-Q-2011-00311](#))**

**5.8 EFSA-GMO-DE-2011-99 (maize Bt11×59122×MIR604×1507×GA21)**

**([EFSA-Q-2011-00894](#))**

**5.9 EFSA-GMO-BE-2012-110 (maize MON87427)**

**([EFSA-Q-2012-00692](#))**

**5.10 EFSA-GMO-NL-2013-114 (cotton MON88701)**

**([EFSA-Q-2013-00219](#))**

**5.11 C/NL/09/01 (carnation IFD-25958-3)**

**([EFSA-Q-2013-00328](#))**

**5.12 C/NL/09/02 (carnation IFD-26407-2)**

**([EFSA-Q-2013-00327](#))**

For the aforementioned applications, further discussion is needed.

#### **6. Any Other Business**

The Working Group also discussed the following general issues:

**6.1 Self-task mandate to deliver a statement supplementing the EFSA GMO Panel environmental risk assessment conclusions and risk management recommendations on maize 59122 for cultivation**

**6.2 Recent scientific publication relevant for the environmental risk assessment GM plants**

**6.3 COGEM advisory report CGM/130604-02, entitled “*mixture toxicity regarding the application for cultivation of MON89034xNK603 maize*”**

**6.4 Self-tasking mandate on overarching elements of environmental risk assessment**

**6.5 New EC mandates**

For the aforementioned issues, further discussion is needed.

## **7. Next meeting(s)**

**Telemeeting scheduled on 24 July is cancelled and will be rescheduled early August.**

## Annex I

### Interests and actions resulting from the screening of Specific Declaration of Interests (SDol)<sup>3</sup>

- a) **CONFLICT OF INTEREST:** In the SDol filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications: EFSA-GMO-DE-2008-63 (sugar beet H7-1), EFSA-GMO-NL-2011-96 (cotton GHB119) and EFSA-GMO-DE-2011-99 (Bt11×59122×MIR604×1507×GA21), as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment Department of BVL and he is responsible for the Risk Assessment output of the Department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of Department of BVL. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when those items of the meeting concerning applications EFSA-GMO-DE-2008-63 (sugar beet H7-1), EFSA-GMO-NL-2011-96 (cotton GHB119) and EFSA-GMO-DE-2011-99 (Bt11×59122×MIR604×1507×GA21), are discussed, voted on or in anyway processed by that concerned scientific group.

- b) **CONFLICT OF INTEREST:** In the SDol filled for the present meeting Dr. Achim Gathmann declared an interest (as per point IV<sup>4</sup>) for the following application: EFSA-GMO-DE-2008-63 (sugar beet H7-1), as he has an interest based on his employment as senior scientist of the BVL, which is the leading Competent Authority (CA) in Germany. In the frame of his work and as part of his employment, the expert has been involved in commenting the initial environmental risk assessment report on genetically modified sugar beet H7-1 of the German CA. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when that item of the meeting concerning application EFSA-GMO-DE-2008-63 (sugar beet H7-1) is discussed, voted on or in anyway processed by that concerned scientific group.

- c) **CONFLICT OF INTEREST:** In the SDol filled for the present meeting Prof. Dr. Christoph Tebbe declared an interest (as per point IV<sup>5</sup>) for the following application: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9). The applicant company for application EFSA-GMO-NL-2009-64, BASF, has previously commissioned a study

<sup>3</sup> The Annual Declarations of Interests have been screened and approved before inviting the experts to the meeting, in accordance with the Decision of the Executive Director implementing the Policy on Independence regarding Declarations of Interests.

<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

<sup>5</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>



on potato to the institute of the expert in which the expert participated. Consequently, as stated in the experts ADol, he will declare a conflict of interest for all potato and for all BASF GM plant market registration applications. Therefore, although application EFSA-GMO-NL-2009-64 does not concern a GM potato, a conflict of interest is judged to be existent for this application. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when that item of the meeting concerning application EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9) is discussed, voted on or in anyway processed by that concerned scientific group.

## **Annex II**

**Interests and actions resulting from the oral declarations of interests done at the beginning of the meeting**

**a) NO CONFLICT**

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**GMO UNIT**

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 68<sup>th</sup> meeting of the Environment Working Group on Applications**

**Held on 28 05 2013, Parma**  
**(Agreed on 30 05 2013)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia, Paolo Bàrberi, Detlef Bartsch, Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Christoph Tebbe
  - Detlef Bartsch has participated via teleconference during the morning only
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - Sarah Brown
- **EFSA:**
  - GMO Unit: Yann Devos, Andrea Gennaro, Sylvie Mestdagh, Andrea Pericoli Ridolfini, Elisabeth Waigmann

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Geoff Squire and Jeremy Sweet.

Detlef Bartsch only participated in agenda point 6.2.

Achim Gathmann did not participate in agenda point 5.1.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the SDoI, please refer to Annex I.

**4. Agreement of the minutes of the 67<sup>th</sup> Working Group meeting held on 27 05 2013.**  
The minutes were agreed by written procedure on 27 05 2013 and published on the EFSA website 28 05 2013.

## **5. Scientific topic(s) for discussion**

The Working Group discussed the environmental sections of the following applications for cultivation:

**5.1 EFSA-GMO-DE-2008-63 (sugar beet H7-1)**  
**([EFSA-Q-2008-782](#))**

For the aforementioned application, further discussion is needed.

The Working Group also discussed the environmental sections of the following applications for import and processing for food and feed uses:

**5.2 EFSA-GMO-UK-2006-34 (maize 32729)**  
**([EFSA-Q-2006-026](#))**

**5.3 EFSA-GMO-NL-2007-46 (maize T25)**  
**([EFSA-Q-2007-134](#); [EFSA-Q-2007-155](#))**

**5.4 EFSA-GMO-UK-2008-57 (cotton MON15985)**  
**([EFSA-Q-2008-385](#))**

**5.5 EFSA-GMO-DE-2010-86 (maize Bt11×MIR162×1507×GA21)**  
**([EFSA-Q-2010-01087](#))**

**5.6 EFSA-GMO-NL-2011-97 (cotton T304-40)**  
**([EFSA-Q-2011-00312](#))**

**5.7 EFSA-GMO-DE-2011-99 (maize Bt11×59122×MIR604×1507×GA21)**  
**([EFSA-Q-2011-00894](#))**

**5.8 EFSA-GMO-NL-2012-106 (soybean DAS-44406-6)**  
**([EFSA-Q-2012-00368](#))**

For the aforementioned applications, further discussion is needed.

## **6. Any Other Business**

The Working Group also discussed the following general issues:

**6.1 The risk assessment of multiple stacked events**

**6.2 Recent scientific publications relevant for the environmental risk assessment GM plants**

**6.3 COGEM advisory report CGM/130507-01, entitled “*additional advisory report on cultivation of maize line 59122*”**

**6.4 Upcoming EC mandates**

For the aforementioned issues, further discussion is needed.

## **7. Next meeting(s)**

**2 July 2013, Parma**

## Annex I

### Interests and actions resulting from the screening of Specific Declaration of Interests (SDoI)<sup>3</sup>

- a) **CONFLICT OF INTEREST:** In the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications: EFSA-GMO-NL-2011-97 (cotton T304-40), EFSA-GMO-DE-2008-63 (sugar beet H7-1), EFSA-GMO-DE-2010-86 (maize Bt11×MIR162×1507×GA21) and EFSA-GMO-DE-2011-99 (Bt11×59122×MIR604×1507×GA21), as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment Department of BVL and he is responsible for the Risk Assessment output of the Department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of Department of BVL. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when those items of the meeting concerning applications EFSA-GMO-NL-2011-97 (cotton T304-40), EFSA-GMO-DE-2008-63 (sugar beet H7-1), EFSA-GMO-DE-2010-86 (maize Bt11×MIR162×1507×GA21) and EFSA-GMO-DE-2011-99 (Bt11×59122×MIR604×1507×GA21), are discussed, voted on or in anyway processed by that concerned scientific group.

- b) **CONFLICT OF INTEREST:** In the SDoI filled for the present meeting Dr. Achim Gathmann declared an interest (as per point IV<sup>4</sup>) for the following application: EFSA-GMO-DE-2008-63 (sugar beet H7-1), as he has an interest based on his employment as senior scientist of the BVL, which is the leading Competent Authority (CA) in Germany. In the frame of his work and as part of his employment, the expert has been involved in commenting the initial environmental risk assessment report on genetically modified sugar beet H7-1 of the German CA. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when that item of the meeting concerning application EFSA-GMO-DE-2008-63 (sugar beet H7-1) is discussed, voted on or in anyway processed by that concerned scientific group.

<sup>3</sup> The Annual Declarations of Interests have been screened and approved before inviting the experts to the meeting, in accordance with the Decision of the Executive Director implementing the Policy on Independence regarding Declarations of Interests.

<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

GMO UNIT

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 67<sup>th</sup> meeting of the Environment Working Group on Applications**

**Held on 27 05 2013, Parma**  
**(Agreed on 27 05 2013)**

**Participants**

- **Working Group Experts:**
  - Paolo Bàrberi, Antoine Messéan, Joe Perry (chair)
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - -
- **EFSA:**
  - GMO Unit: Yann Devos, Andrea Gennaro, Sylvie Mestdagh, Andrea Pericoli Ridolfini

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Geoff Squire

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest and the Specific Declaration of interest) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of interest at the beginning of this meeting.

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

**4. Agreement of the minutes of the 66<sup>th</sup> Working Group meeting held on 16 04 2013, Parma.** The minutes were agreed by written procedure on 24 04 2013 and published on the EFSA website 25 04 2013.

**5. Scientific topic(s) for discussion**

The Working Group discussed the environmental sections of the following applications for cultivation:

**5.1 EFSA-GMO-NL-2008-63 (sugar beet H7-1)**

**(EFSA-Q-2008-782)**

For the aforementioned application, further discussion is needed.

**6. Any Other Business**

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**7. Next meeting(s)**

**28 May 2013, Parma**

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**GMO UNIT**

**Scientific Panel on Genetically Modified Organisms**  
**Minutes of the 66<sup>th</sup> meeting of the Environment Working Group on Applications**

**Held on 16 04 2013, Parma**  
**(Agreed on 24 04 2013)**

**Participants**

- **Working Group Experts:**
  - Salvatore Arpaia, Paolo Bàrberi, Detlef Bartsch, Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Christoph Tebbe
  - Jeremy Sweet has participated via teleconference,
- **Hearing Experts:**
  - -
- **European Commission and/or Member States representatives:**
  - -
- **EFSA:**
  - GMO Unit: Yann Devos, Andrea Gennaro, Sylvie Mestdagh

**1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Geoff Squire

Detlef Bartsch did not participate in agenda point 5.6; 5.7; 5.8; 5.9

Jeremy Sweet participate in agenda point 5.1

Christoph Tebbe did not participate in agenda point 5.3

**2. Adoption of agenda**

The agenda was adopted without changes.



### 3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the SDoI, please refer to Annex I.

**4. Agreement of the minutes of the 65<sup>th</sup> Working Group meeting held on 25 03 2013, TELE-conference.** The minutes were agreed by written procedure on 02 04 2013 and published on the EFSA website 02 04 2013.

### 5. Scientific topic(s) for discussion

The Working Group discussed the environmental sections of the following applications for import and processing for food and feed uses:

**5.1 EFSA-GMO-NL-2007-46 (maize T25)**

([EFSA-Q-2007-134](#); [EFSA-Q-2007-155](#))

**5.2 EFSA-GMO-UK-2008- 57 (cotton MON 15985)**

([EFSA-Q-2008-385](#))

**5.3 EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9)**

([EFSA-Q-2009-00360](#))

**5.4 EFSA-GMO-DE-2009-66 (maize Bt11xMIR162xMIR604xGA21)**

([EFSA-Q-2009-00444](#))

**5.5 EFSA-GMO-DE-2009-67 (maize Bt11x GA21xMIR162)**

([EFSA-Q-2009-00414](#))

**5.6 EFSA-GMO-NL-2011-92 (maize 1507x59122xMON810xNK603)**

([EFSA-Q-2011-00116](#))

**5.7 EFSA-GMO-BE-2011-98 (soybean FG72)**

([EFSA-Q-2011-00848](#))

**5.8 EFSA-GMO-NL-2011-100 (soybean MON87705xMON89788)**

([EFSA-Q-2011-00954](#))

**5.9 EFSA-GMO-BE-2011-101 (oilseed rape MON88302)**

([EFSA-Q-2011-01065](#))

For the aforementioned applications, further discussion is needed.

### 6. Any Other Business

The Working Group also discussed the following general issues:

**6.1 The risk assessment of multiple stacked events**

**6.2 Recent scientific publications relevant for the environmental risk assessment GM plants;**

**6.3 Upcoming EC mandates**

For the aforementioned issues, further discussion is needed.

<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

## **7. Next meeting(s)**

**28 May 2013, Parma**

## Annex I

### Interests and actions resulting from the screening of Specific Declaration of Interests (SDoI)<sup>3</sup>

- a) **CONFLICT OF INTEREST:** In the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications:

EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x MON810 x NK603) ,

EFSA-GMO-BE-2011-98 (soybean FG72),

EFSA-GMO-NL-2011-100 (maize MON87705 x MON89788)

EFSA-GMO-BE-2011-101 (oilseed rape MON 88302),

as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment Department of BVL and he is responsible for the Risk Assessment output of the Department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of Department of BVL. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when that items of the meeting concerning applications EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x MON810 x NK603), EFSA-GMO-BE-2011-98 (soybean FG72), EFSA-GMO-NL-2011-100 (maize MON87705 x MON89788) and EFSA-GMO-BE-2011-101 (oilseed rape MON 88302), are discussed, voted on or in anyway processed by that concerned scientific group.

- b) **CONFLICT OF INTEREST:** In the SDoI filled for the present meeting Prof. Dr. Christoph Tebbe declared an interest (as per point IV<sup>4</sup>) for the following application: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9). The applicant company for application EFSA-GMO-NL-2009-64, BASF, has previously commissioned a study on potato to the institute of the expert in which the expert participated. Consequently, as stated in the experts ADoI, he will declare a conflict of interest for all potato and for all BASF GM plant market registration applications. Therefore, although application EFSA-GMO-NL-2009-64 does not concern a GM potato, a conflict of interest is judged to be existent for this application. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when that item of the meeting concerning application EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9) is discussed, voted on or in anyway processed by that concerned scientific group.

<sup>3</sup> The Annual Declarations of Interests have been screened and approved before inviting the experts to the meeting, in accordance with the Decision of the Executive Director implementing the Policy on Independence regarding Declarations of Interests.

<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

Parma, 26 March 2013

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 65<sup>th</sup> Meeting of the Environment Working Group on Applications**

25 March 2013 (Tele-meeting)

EFSA/Unit/GMO

(Agreed by the WG on 02 April 2013)

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## Participants

WG Experts:	Salvatore Arpaia, Detlef Bartsch, Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
European Commission (observer):	Sarah Brown
EFSA:	Yann Devos, Andrea Gennaro, Sylvie Mestdagh

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### 1. Welcome and apologies

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Paolo Bàrberi and Geoff Squire.

### 2. Adoption of agenda

The agenda was adopted without change.

### 3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting (see Annex I).

### 4. Discussions

The Working Group discussed the environmental sections of the following applications for import and processing for food and feed uses:

- EFSA-GMO-UK-2006-34 (maize 3272);

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

- EFSA-GMO-UK-2007-41 (cotton MON 88913);
- EFSA-GMO-UK-2007-46 and EFSA-GMO-RX-T25 (maize T25);
- EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9);
- EFSA-GMO-NL-2009-75 (oilseed rape Ms8 x Rf3 x GT73);
- EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x MON 810 x NK603) ;
- EFSA-GMO-NL-2011-93 (soybean MON87708);
- EFSA-GMO-BE-2011-101 (oilseed rape MON88302).

For the aforementioned applications, further discussion is needed.

The Working Group also discussed the following general issues:

- A new scientific publication relevant for the environmental risk assessment of Lepidoptera-active *Bt*-maize;
- National safeguard clause measures on GM herbicide tolerant oilseed rape.

For the aforementioned issues, further discussion is needed.

## **5. Next meeting date**

16 April 2013 (Parma)

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOIs OR SDOIs**

**CONFLICT OF INTEREST:** In the SDoI filled for the present meeting Prof. Dr. Christoph Tebbe declared an interest (as per point IV<sup>3</sup>) for the following application: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9). The applicant company for application EFSA-GMO-NL-2009-64, BASF, has previously commissioned a study on potato to the institute of the expert in which the expert participated. Consequently, as stated in the experts ADoI, he will declare a conflict of interest for all potato and for all BASF GM plant market registration applications. Therefore, although application EFSA-GMO-NL-2009-64 does not concern a GM potato, a conflict of interest is judged to be existent for this application. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when that item of the meeting concerning application EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9) is discussed, voted on or in anyway processed by that concerned scientific group.

**CONFLICT OF INTEREST:** In the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications:

- EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x MON810 x NK603) ,
- EFSA-GMO-NL-2011-93 (soybean MON87708),
- EFSA-GMO-BE-2011-101 (oilseed rape MON 88302),

as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment Department of BVL and he is responsible for the Risk Assessment output of the Department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of Department of BVL. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when that item of the meeting concerning applications EFSA-GMO-NL-2011-93 (soybean MON87708), EFSA-GMO-BE-2011-101 (oilseed rape MON 88302) and EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x MON810 x NK603) is discussed, voted on or in anyway processed by that concerned scientific group.

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<sup>3</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

Parma, 06 March 2013

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 64<sup>th</sup> Meeting of the Environment Working Group on Applications**

5 March 2013 (Parma)

EFSA/Unit/GMO

**(Agreed by the WG on 07 March 2013)**

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**Participants**

WG Experts:	Salvatore Arpaia, Paolo Bàrberi, Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Jeremy Sweet (tele), Christoph Tebbe
European Commission (observer):	Sarah Brown (tele)
EFSA:	Yann Devos, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Detlef Bartsch and Geoff Squire.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting (see Annex I).

**4. Discussions**

The Working Group discussed some outstanding points related to the environmental sections of the following application for cultivation:

- EFSA-GMO-NL-2005-23 (maize 59122).

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

The Working Group also discussed the environmental sections of the following applications for import and processing for food and feed uses:

- EFSA-GMO-UK-2006-34 (maize 3272);
- EFSA-GMO-UK-2007-46 and EFSA-GMO-RX-T25 (maize T25);
- EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9);
- EFSA-GMO-DE-2009-67 (maize Bt11 x GA21 x MIR162);
- EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x MON 810 x NK603);
- EFSA-GMO-BE-2012-110 (maize MON 87427);
- EFSA-GMO-DE-2012-111 (soybean SYHT0H2).

For the aforementioned applications, further discussion is needed.

The Working Group also discussed the following general issues:

- A new scientific publication relevant for the environmental risk assessment of Lepidoptera-active *Bt*-maize;
- National safeguard clause measures on GM herbicide tolerant oilseed rape;
- A new scientific publication relevant for the scenario-analyses to compare the environmental impact of cropping and management practices associated with the cultivation of GM herbicide tolerant plants.

For the aforementioned issues, further discussion is needed.

The applications EFSA-GMO-UK-2007-41 (cotton MON 88913), EFSA-GMO-NL-2009-75 (oilseed rape Ms8 x Rf3 x GT73), and EFSA-GMO-NL-2011-100 (soybean MON 87705 x MON 89788) were not discussed due to time constraints.

## **5. Next meeting date**

25 March 2013 (tele)



## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT OF INTEREST:** In the SDoI filled for the present meeting Prof. Dr. Christoph Tebbe declared an interest (as per point IV<sup>3</sup>) for the following application: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9). The applicant company for application EFSA-GMO-NL-2009-64, BASF, has previously commissioned a study on potato to the institute of the expert in which the expert participated. Consequently, as stated in the experts ADoI, he will declare a conflict of interest for all potato and for all BASF GM plant market registration applications. Therefore, although application EFSA-GMO-NL-2009-64 does not concern a GM potato, a conflict of interest is judged to be existent for this application. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when that item of the meeting concerning application EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9) is discussed, voted on or in anyway processed by that concerned scientific group.

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<sup>3</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

Parma, 04 March 2013

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 63<sup>rd</sup> Meeting of the Environment Working Group on Applications**

19-20 February 2013 (Berlin)

EFSA/Unit/GMO

**(Agreed by the WG on 05 March 2013)**

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**Participants**

WG Experts:	Salvatore Arpaia, Nicholas Birch, Achim Gathmann, Rosie Hails (2 <sup>nd</sup> day only), Niels Hendriksen, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
European Commission (observer):	Sarah Brown (DG SANCO)
EFSA:	Yann Devos, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Detlef Bartsch, Rosie Hails (1<sup>st</sup> day), Geoff Squire and Christopher Topping.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the SDoI, as well as the Oral Declaration of Interest at the beginning of the meeting, please refer to Annexes I and II.

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

#### 4. Discussions

The Working Group discussed some outstanding points related to the environmental sections of the following applications for cultivation:

- EFSA-GMO-NL-2005-23 (maize 59122);
- EFSA-GMO-UK-2010-83 (maize MIR604).

For the aforementioned applications, further discussion is needed.

The Working Group also discussed the environmental sections of the following applications for import and processing for food and feed uses:

- EFSA-GMO-UK-2008-53 (maize 98140);
- EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9).

For the aforementioned applications, further discussion is needed.

The Working Group also discussed the following general issues:

- A new scientific publication relevant for the environmental risk assessment of Lepidoptera-active *Bt*-maize;
- The structure of Scientific Opinions for stacked events;
- National safeguard clause measures on GM herbicide tolerant oilseed rape;
- The use of scenario-analyses to compare the environmental impact of cropping and management practices associated with the cultivation of GM herbicide tolerant plants.

For the aforementioned issues, further discussion is needed.

The Working Group was updated on the [SAS call](#) for tender: Review of statistical methods and data requirements to support post-market environmental monitoring of agro-ecosystems (OC/EFSA/SAS/2012/02).

The applications EFSA-GMO-UK-2007-46 and EFSA-GMO-RX-T25 (maize T25), and the application EFSA-GMO-DE-2009-67 (maize Bt11 x GA21 x MIR162) were not discussed due to time constraints.

#### 5. Next meeting date

5 March 2013

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT OF INTEREST:** In the SDoI filled for the present meeting Prof. Dr. Christoph Tebbe declared an interest (as per point IV<sup>3</sup>) for the following application: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9). The applicant company for application EFSA-GMO-NL-2009-64, BASF, has previously commissioned a study on potato to the institute of the expert in which the expert participated. Consequently, as stated in the experts ADoI, he will declare a conflict of interest for all potato and for all BASF GM plant market registration applications. Therefore, although application EFSA-GMO-NL-2009-64 does not concern a GM potato, a conflict of interest is judged to be existent for this application. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when that item of the meeting concerning application EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9) is discussed, voted on or in anyway processed by that concerned scientific group.

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<sup>3</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

## Annex II

### **INTERESTS AND ACTIONS RESULTING FROM THE ORAL DECLARATIONS OF INTERESTS DONE AT THE BEGINNING OF THE MEETING**

**CONFLICT OF INTEREST:** In the SDoI filled for the present meeting Dr. Achim Gathmann declared an interest (as per point III.b<sup>4</sup>) for the following application: EFSA-GMO-UK-2010-83 (maize MIR604). based on his employment as senior scientist of the BVL, the leading competent authority in Germany. In the frame of his work, the expert is personally participating in the initial ERA of maize MIR604 as part of his employment. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when that item of the meeting concerning application EFSA-GMO-UK-2010-83 (maize MIR604) is discussed, voted on or in anyway processed by that concerned scientific group.

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<sup>4</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

Parma, 23 January 2013

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 62<sup>nd</sup> Meeting of the Environment Working Group on Applications**

22 January 2013 (Parma)

EFSA/Unit/GMO

**(Agreed by the WG on 31 January 2013)**

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**Participants**

WG Experts:	Salvatore Arpaia (chair), Detlef Bartsch, Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan (tele), Marco Nuti, Jeremy Sweet, Christoph Tebbe
European Commission (observer):	Martine Delanoy (DG SANCO)
EFSA:	Yann Devos, Christina Ehlert, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Salvatore Arpaia, welcomed the participants. Apologies for absence were received from Paolo Bàrberi, Geoff Squire and Joe Perry.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

#### **4. Discussions**

The Working Group discussed some outstanding points related to the environmental sections of the following applications for cultivation:

- EFSA-GMO-NL-2005-23 (maize 59122);
- EFSA-GMO-NL-2005-26 (maize NK603 x MON 810);
- EFSA-GMO-DE-2008-63 (sugar beet H7-1);
- EFSA-GMO-ES-2012-104 (cotton GHB614)

For the aforementioned applications, further discussion is needed.

The Working Group also discussed the environmental sections of the following applications for import and processing for food and feed uses:

- EFSA-GMO-UK-2008-53 (maize 98140);
- EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9);
- EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x MON 810 x NK603);
- EFSA-GMO-NL-2011-96 (cotton GHB119);
- EFSA-GMO-NL-2012-109 (oilseed rape 73496);
- EFSA-GMO-BE-2012-110 (maize MON87427);
- EFSA-GMO-DE-2012-111 (soybean SYHT0H2).

For the aforementioned applications, further discussion is needed.

The Working Group also discussed the following general points:

- A new relevant publication for the ERA;
- The assessment of data from agronomic and phenotypic field trials.

#### **5. Next meeting date**

19-20 February 2013

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications:

- EFSA-GMO-DE-2008-63 (sugar beet H7-1)
- EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x MON 810 x NK603);
- EFSA-GMO-NL-2011-96 (cotton GHB119);

as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment Department of BVL and he is responsible for the Risk Assessment output of the Department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of Department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> is excluded from participating in EFSA activities concerned by the potential conflict in question. The expert will not take part in the meeting during these agenda items.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Dr. Achim Gathmann declared an interest for the application EFSA-GMO-DE-2008-63 (sugar beet H7-1), as he has an interest based on his employment as senior scientist of the BVL, the leading Competent Authority (CA) in Germany. In the frame of his work and as part of his employment, the expert has been involved in commenting the initial environmental risk assessment report on genetically modified sugar beet H7-1 of the German CA. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> is excluded from participating in EFSA activities concerned by the potential conflict in question. The expert will not take part in the meeting during this agenda item.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Christoph Tebbe declared an interest for the following application: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9). The applicant company for application EFSA-GMO-NL-2009-64, BASF, has previously commissioned a study on potato to the institute of the expert in which the expert participated. Consequently, as stated in the experts ADoI, he will declare a conflict of interest for all potato and for all BASF GM plant market registration applications. Therefore, although application EFSA-GMO-NL-2009-64 does not concern a GM potato, a conflict of interest is judged to be existent for this application. Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> is excluded from participating in EFSA activities concerned by the potential conflict in question. The expert will not take part in the meeting during this agenda items.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. <http://www.efsa.europa.eu/en/press/news/120305.htm>



Parma, 21 December 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 61<sup>st</sup> Meeting of the Environment Working Group on Applications**

19 December 2012 (Tele meeting)

EFSA/Unit/GMO

(Agreed by the WG on 08 January 2013)

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**Participants**

WG Experts:	Salvatore Arpaia, Detlef Bartsch, Nicholas Birch, Achim Gathmann, Jozsef Kiss, Antoine Messéan, Jeremy Sweet, Joe Perry and Christoph Tebbe.
European Commission (observer):	-
EFSA:	Christina Ehlert, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies were received from Sarah Brown (European Commission).

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

**4. Discussions**

The Working Group discussed some outstanding points related to the environmental sections of the following application for cultivation:

- EFSA-GMO-NL-2005-23 (maize 59122);

For the aforementioned application, further discussion is needed.

The Working Group also discussed the environmental sections of the following applications for import and processing for food and feed uses:

- EFSA-GMO-UK-2007-41 (cotton MON 87708);
- EFSA-GMO-UK-2008-53 (maize 98140);
- EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x MON 810 x NK603);
- EFSA-GMO-NL-2011-93 (soybean MON 87708);

For the aforementioned applications, further discussion is needed. The environmental section of the scientific opinion on application EFSA-GMO-NL-2011-93 was finalised.

The Working Group also discussed the following general points:

- the assessment of data from agronomic and phenotypic field trials;
- a recent scientific publication.

## **5. Next meeting date**

22 January 2013, Parma

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications: EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x MON 810 x NK603) and EFSA-GMO-NL-2011-93 (soybean MON 87708), as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment Department of BVL and he is responsible for the Risk Assessment output of the Department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of Department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> is excluded from participating in EFSA activities concerned by the potential conflict in question. The expert will not take part in the meeting during these agenda items.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. <http://www.efsa.europa.eu/en/press/news/120305.htm>

Parma, 6 December 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 60<sup>th</sup> Meeting of the Environment Working Group on Applications**

4 December 2012 (Parma)

EFSA/Unit/GMO

**(Agreed by the WG on 6 December 2012)**

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**Participants**

WG Experts:	Salvatore Arpaia (chair), Paolo Bàrberi, Detlef Bartsch (tele), Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan, Jeremy Sweet (tele), Christoph Tebbe.
European Commission (observer):	Sarah Brown (DG SANCO)
EFSA:	Yann Devos, Christina Ehlert, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Salvatore Arpaia, welcomed the participants. Apologies for absence were received from Niels Hendriksen, Marco Nuti and Joe Perry.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

#### **4. Discussions**

The Working Group discussed some outstanding points related to the environmental sections of the following applications for cultivation:

- EFSA-GMO-UK-2005-17 (maize 1507 x NK603);
- EFSA-GMO-NL-2005-23 (maize 59122);
- EFSA-GMO-NL-2005-26 (maize NK603 x MON 810);
- EFSA-GMO-DE-2008-63 (sugar beet H7-1);
- EFSA-GMO-BE-2009-71 (maize MON 89034 x MON 88017);
- EFSA-GMO-NL-2009-72 (maize MON 89034 x NK603);
- EFSA-GMO-BE-2011-90 (maize MON 89034).

For the aforementioned applications, further discussion is needed.

The Working Group also discussed the environmental sections of the following applications for import and processing for food and feed uses:

- EFSA-GMO-UK-2008-57 + EFSA-GMO-RX-MON15985 (cotton MON 15985);
- EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9);
- EFSA-GMO-DE-2009-66 (maize Bt11 x MIR162 x MIR604 x GA21);
- EFSA-GMO-DE-2009-67 (maize Bt11 x GA21 x MIR162);
- EFSA-GMO-NL-2010-80 (maize NK603 x T25);
- EFSA-GMO-DE-2006-86 (maize Bt11 x MIR162 x 1507 x GA21);
- EFSA-GMO-DE-2011-99 (maize Bt11x 59122 x MIR604 x 1507 x GA21);
- EFSA-GMO-BE-2011-101 (oilseed rape MON 88302).

For the aforementioned applications, further discussion is needed.

The Working Group also discussed the following general points:

- The assessment of data from agronomic and phenotypic field trials;
- The use of scenario-analyses to compare the environmental impact of cropping and management practices associated with the cultivation of GM herbicide tolerant plants.

#### **5. Next meeting date**

19 December 2012, Tele meeting

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOIs OR SDOIs**

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications:

- EFSA-GMO-DE-2008-63 (sugar beet H7-1)
- EFSA-GMO-NL-2010-80 (maize NK603 x T25)
- EFSA-GMO-DE-2006-86 (maize Bt11 x MIR162 x 1507 x GA21)
- EFSA-GMO-BE-2011-90 (maize MON 89034)
- EFSA-GMO-DE-2011-99 (maize Bt11 x 59122 x MIR604 x 1507 x GA21)
- EFSA-GMO-BE-2011-101 (oilseed rape MON 88302)

as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment Department of BVL and he is responsible for the Risk Assessment output of the Department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of Department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> is excluded from participating in EFSA activities concerned by the potential conflict in question. The expert will not take part in the meeting during these agenda items.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Dr. Achim Gathmann declared an interest for the application EFSA-GMO-DE-2008-63 (sugar beet H7-1), as he has an interest based on his employment as senior scientist of the BVL, the leading Competent Authority (CA) in Germany. In the frame of his work and as part of his employment, the expert has been involved in commenting the initial environmental risk assessment report on genetically modified sugar beet H7-1 of the German CA. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> is excluded from participating in EFSA activities concerned by the potential conflict in question. The expert will not take part in the meeting during this agenda item.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Christoph Tebbe declared an interest for the following applications: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9). The applicant company for application EFSA-GMO-NL-2009-64, BASF, has previously commissioned a study on potato to the institute of the expert in which the expert participated. Consequently, as stated in the experts ADoI, he will declare a conflict of interest for all potato and for all BASF GM plant market registration applications. Therefore, although application EFSA-GMO-NL-2009-64 does not concern a GM potato, a conflict of interest is judged to be existent for this application. Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> is excluded from participating in EFSA activities concerned by the potential conflict in question. The expert will not take part in the meeting during this agenda items.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. <http://www.efsa.europa.eu/en/press/news/120305.htm>

Parma, 14 November 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 59<sup>th</sup> Meeting of the Environment Working Group on Applications**

14 November 2012 (Parma)

EFSA/Unit/GMO

(Agreed by the WG on 23<sup>rd</sup> November 2012)

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**Participants**

WG Experts:	Salvatore Arpaia, Detlef Bartsch, Nicholas Birch, Achim Gathmann, Niels Hendriksen, Jozsef Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Jeremy Sweet
European Commission (observer):	Sarah Brown (DG SANCO)
EFSA:	Yann Devos, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies were received from Christoph Tebbe.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

**4. Discussions**

The Working Group discussed the environmental sections of the draft Scientific Opinions in response to generic mandates from the European Commission:

- for additional evidence to support elements of previous outputs of the EFSA GMO Panel, updating the evaluation of the environmental risk assessment and risk management recommendations on the mortality of non-target Lepidoptera where maize Bt11/MON 810 are cultivated (EFSA-Q-2012-00820);

- to update the risk assessment of maize MON 810 (EFSA-Q-2012-00711) and Bt11 (EFSA-Q-2012-00713) in the light of new relevant publications.

The Working group was informed about the state of play of the evaluation of the annual Post-Market Environmental Monitoring (PMEM) report from BASF Plant Science Company GmbH on the cultivation of GM potato EH92-527-1 in 2011 (EFSA-Q-2012-00643). Further discussion is not needed.

The Working Group also discussed the environmental sections of application EFSA-GMO-NL-2010-87 (use of oilseed rape GT73 as food containing or consisting of, and food produced from or containing ingredients produced from the GM plant, including the accidental unintentional presence of viable seeds and pollen of oilseed rape GT73, but excluding refined oil). No further discussion is needed.

#### **5. Next meeting date**

4 December 2012, Parma



## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the application EFSA-GMO-NL-2010-87 (oilseed rape GT73) and for the Post-Market Environmental Monitoring (PMEM) report from BASF Plant Science Company GmbH on the cultivation of genetically modified potato EH92-527-1 in 2011, as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment department of BVL and he is responsible for the Risk Assessment output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> is excluded from participating in EFSA activities concerned by the potential conflict in question. The expert will not take part in the meeting during these agenda items.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Dr. Achim Gathmann declared an interest for the Post-Market Environmental Monitoring (PMEM) report from BASF Plant Science Company GmbH on the cultivation of genetically modified potato EH92-527-1, as he has an interest based on his employment as senior scientist of the BVL, the leading competent authority in Germany. In the frame of his work, the expert has been involved in commenting the genetically modified potato EH92-527-1 PMEM report of the German CA as part of his employment. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>2</sup> is excluded from participating in EFSA activities concerned by the potential conflict in question. The expert will not take part in the meeting during this agenda item.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. <http://www.efsa.europa.eu/en/press/news/120305.htm>

<sup>2</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. <http://www.efsa.europa.eu/en/press/news/120305.htm>

Parma, 17 October 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 58<sup>th</sup> Meeting of the Environment Working Group on Applications**

15 & 16 October 2012 (Parma)

EFSA/Unit/GMO

**(Agreed by the WG on 29<sup>th</sup> October 2012)**

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**Participants**

WG Experts:	Salvatore Arpaia (chair, second day), Paolo Bàrberi, Detlef Bartsch, Nicholas Birch, Achim Gathmann, Niels Hendriksen (first day pm, only), Jozsef Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair, first day), Jeremy Sweet, Christoph Tebbe
European Commission (observer):	Sarah Brown (DG SANCO)
EFSA:	Yann Devos, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

**4. Discussions**

The Working Group discussed the environmental sections of the draft scientific opinions in response to generic mandates from the European Commission

- for additional evidence to support elements of previous outputs of the EFSA GMO Panel, updating the evaluation of the environmental risk assessment and risk management recommendations on the mortality of non-target Lepidoptera where maize 1507 (EFSA-Q-2012-00819) and maize Bt11/MON 810 (EFSA-Q-2012-00820) are cultivated;

- to update the risk assessment of maize 1507 (EFSA-Q-2012-00712), MON 810 (EFSA-Q-2012-00711) and Bt11 (EFSA-Q-2012-00713) in light of new relevant publications.

The Working Group also discussed the environmental sections of the following applications for import & processing:

- EFSA-GMO-NL-2009-70 (maize MON 87460)
- EFSA-GMO-DE-2011-99 (maize Bt11x59122xMIR604x1507xGA21)
- EFSA-GMO-DE-2006-86 (maize Bt11xMIR162x1507xGA21)
- EFSA-GMO-DE-2009-66 (maize Bt11xMIR162xMIR604xGA21)
- EFSA-GMO-NL-2011-93 (soybean MON 87708).

For some of the aforementioned applications, further discussion is needed.

The Working Group also discussed general points like

- the upcoming scientific workshop, entitled “Non-target organisms and GM crops: Assessing the effects of Bt proteins”, jointly organised by EFSA and COGEM (29 & 30 November 2012, Amsterdam); and
- the assessment of data from agronomic and phenotypic field trials.

## **5. Next meeting date**

14 November 2012 (telemeeting, am)

## **Annex I**

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the applications EFSA-GMO-NL-2009-70 (maize MON 87460); EFSA-GMO-DE-2011-99 (maize Bt11x59122xMIR604x1507xGA21); EFSA-GMO-DE-2006-86 (maize Bt11xMIR162x1507xGA21); EFSA-GMO-DE-2009-66 (maize Bt11xMIR162xMIR604xGA21) and EFSA-GMO-NL-2011-93 (soybean MON 87708) as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment department of BVL and he is responsible for the Risk Assessment output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> is excluded from participating in EFSA activities concerned by the potential conflict in question. The expert will not take part in the meeting during these agenda items.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. <http://www.efsa.europa.eu/en/press/news/120305.htm>

Parma, 03 October 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 57<sup>th</sup> Meeting of the Environment Working Group on Applications**

03 October 2012 (Telemeeting)

EFSA/Unit/GMO

(Agreed by the WG on 8<sup>th</sup> October 2012)

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**Participants**

WG Experts:	Salvatore Arpaia, Detlef Bartsch, Nicholas Birch, Achim Gathmann, Jozsef Kiss, Antoine Messéan (from 10:30 am), Joe Perry (chair), Jeremy Sweet
European Commission (observer):	Sarah Brown
EFSA:	Yann Devos, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies were received from and Christoph Tebbe.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Discussions**

The Working Group discussed the generic mandate (EFSA-Q-2012-00712) from the European Commission for gathering all the available information related to the environmental risk assessment of maize 1507 for cultivation

The Working Group also discussed the generic mandate (EFSA-Q-2012-00819) from the European Commission for additional evidence to support elements of the 2011 EFSA GMO Panel Scientific Opinion updating the evaluation of the environmental risk assessment and risk management recommendations on maize 1507 for cultivation.

The generic mandate (EFSA-Q-2012-00820) from the European Commission for additional evidence to support elements of the EFSA GMO Panel Scientific Opinion updating the evaluation of the environmental risk assessment and risk management recommendations on the mortality on non-target Lepidoptera where maize Bt11 or MON 810 is cultivated, was not discussed by the Working Group due to time constraints.

#### **5. Next meeting date**

15 and 16 October 2012

Parma, 26 September 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 56<sup>th</sup> Meeting of the Environment Working Group on Applications**

26 September 2012 (Parma)

EFSA/Unit/GMO

(Agreed by the WG on 1<sup>st</sup> October 2012)

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**Participants**

WG Experts: Salvatore Arpaia, Detlef Bartsch, Jozsef Kiss, Antoine Messéan, Joe Perry (chair)

European Commission (observer): Sarah Brown

EFSA: Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies were received from Nicholas Birch, Achim Gathmann and Christoph Tebbe.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Discussions**

The Working Group discussed the generic mandate (EFSA-Q-2012-00819) from the European Commission for additional evidence to support elements of the 2011 EFSA GMO Panel Scientific Opinion updating the evaluation of the environmental risk assessment and risk management recommendations on maize 1507 for cultivation.

**5. Next meeting date**

03 October 2012 (telemeeting, am)

Parma, 6 September 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 55<sup>th</sup> Meeting of the Environment Working Group on Applications**

4 September 2012 (Parma)

EFSA/Unit/GMO

**(Agreed by the WG on 14<sup>th</sup> September 2012)**

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**Participants**

WG Experts:	Salvatore Arpaia, Paolo Bàrberi, Detlef Bartsch, Nicholas Birch, Achim Gathmann, Jozsef Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Geoff Squire, Christoph Tebbe
European Commission (observer):	-
EFSA:	Yann Devos, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies were received from Christina Ehlert and the European Commission.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

**4. Discussions**

The Working Group discussed the environmental sections of the application EFSA-GMO-BE-2011-90 (maize MON 89034) for cultivation. Further discussion is needed.

The Working Group also discussed the environmental sections of the following applications for import & processing:



- EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9)
- EFSA- GMO-DE-2009-66 (maize Bt11xMIR162xMIR604xGA21)
- EFSA- GMO-DE-2009-67 (maize Bt11xMIR162xGA21)
- EFSA-GMO-NL-2009-70 (maize MON 87460)
- EFSA-GMO-NL-2010-78 (soybean MON 87705)
- EFSA-GMO-BE-2010-81 (oilseed rape Ms8, Rf3 and Ms8 x Rf3)
- EFSA-GMO-BE-2011-98 (soybean FG72)
- EFSA-GMO-DE-2011-99 (maize Bt11 x 59122 x MIR604 x 1507 x GA2)
- EFSA-GMO-BE-2011-101 (oilseed rape MON 88302)
- EFSA-GMO-NL-2012-108 (soybean MON 87708 x MON 89788)

For some of the aforementioned applications, further discussion is needed.

The applications EFSA-GMO-NL-2011-93 (soybean MON 87708) and EFSA-GMO-NL-2011-100 (soybean MON 87705 x MON 89788) were not discussed due to time constraints.

The Working Group discussed the generic mandates from the European Commission on the prolongation of the Austrian safeguard clauses on oilseed rape events Ms8, Rf3 and Ms8 x Rf3 and GT73, and the Greek safeguard clause on maize MON 810.

## **5. Next meeting date**

26 September 2012 (telemeeting, am)

## **Annex I**

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the applications EFSA-GMO-NL-2010-78 (soybean MON 87705); EFSA-GMO-BE-2010-81 (oilseed rape Ms8, Rf3 and Ms8 x Rf3); EFSA-GMO-BE-2011-90 (maize MON 89034); EFSA-GMO-NL-2011-93 (soybean MON 87708) and EFSA-GMO-BE-2011-98 (soybean FG72) as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment department of BVL and he is responsible for the Risk Assessment output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> is excluded from participating in EFSA activities concerned by the potential conflict in question. The expert will not take part in the meeting during these agenda items.

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Prof. Dr. Christoph Tebbe declared an interest for the following applications: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9). The applicant company for application EFSA-GMO-NL-2009-64, BASF, has previously commissioned a study on potato to the institute of the expert in which the expert participated. Consequently, as stated in the experts ADOI, he will declare a conflict of interest for all potato and for all BASF applications. Therefore, although application EFSA-GMO-NL-2009-64 does not concern a GM potato, a conflict of interest is judged to be existent for this application. Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> is excluded from participating in EFSA activities concerned by the potential conflict in question. The expert will not take part in the meeting during this agenda items.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. <http://www.efsa.europa.eu/en/press/news/120305.htm>

Parma, 30 August 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 54<sup>th</sup> Meeting of the Environment Working Group on Applications**

Tele-webconference, 30 August 2012

EFSA/Unit/GMO

(Agreed by the WG on 30 August 2012)

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**Participants**

WG Experts:	Jeremy Sweet, Christoph Tebbe
European Commission (observer):	-
EFSA:	Yann Devos

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**1. Welcome and apologies**

Yann Devos welcomed the participants. Apologies for absence were received from Joe Perry.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interest related to the issue discussed in the meeting have been identified during the screening process or at the beginning of the meeting.

**4. Discussion**

The Working Group discussed the environmental sections of the application EFSA-GMO-NL-2009-70 (maize MON 87460) for import and processing. Further discussion is needed.

**5. Next meeting date**

4 September 2012 (meeting in Parma)

Parma, 26 July 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 53<sup>rd</sup> Meeting of the Environment Working Group on Applications**

24 July 2012 (Parma)

EFSA/Unit/GMO

(Agreed by the WG on 1<sup>st</sup> August 2012)

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**Participants**

WG Experts: Paolo Bàrberi, Jozsef Kiss, Antoine Messéan, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe

European Commission (observer): -

EFSA: Yann Devos, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies were received from Salvatore Arpaia.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Discussions**

The Working Group discussed the environmental sections of the following applications for import & processing:

- EFSA-GMO-BE-2010-81 (oilseed rape Ms8xRf3)
- EFSA-GMO-NL-2010-87 (oilseed rape GT73)
- EFSA-GMO-NL-2010-89 (maize DAS-40278-9)
- EFSA-GMO-NL-2011-91 (soybean DAS-68416-4)
- EFSA-GMO-BE-2011-98 (soybean FG72)
- EFSA-GMO-DE-2011-99 (maize Bt11x59122xMIR604x1507xGA21)

- EFSA-GMO-BE-2011-101 (oilseed rape MON 88302)

For some of the aforementioned applications, further discussion is needed.

The application EFSA-GMO-NL-2011-93 (soybean MON 87708) was not discussed due to time constraints.

The Working Group briefly discussed the generic mandates from the European Commission on the prolongation of the Austrian safeguard clause measures on oilseed rape events Ms8, Rf3 and Ms8xRf3 and GT73, and the Greek safeguard clause on maize MON 810.

## **5. Next meeting date**

4 September 2012 (Parma)

Parma, 19 July 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 52<sup>nd</sup> Meeting of the Environment Working Group on Applications**

Tele-webconference, 19 July 2012

EFSA/Unit/GMO

**(Agreed by the WG on 19 July 2012)**

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**Participants**

WG Experts:	Paolo Bàrberi, Joe Perry (chair)
European Commission (observer):	-
EFSA:	Andrea Gennaro

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interest related to the issue discussed in the meeting have been identified during the screening process or at the beginning of the meeting.

**4. Discussion**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the application EFSA-GMO-BE-2011-98 (soybean FG72) for cultivation. Further discussion is needed.

**5. Next meeting date**

24 July 2012 (Tele meeting)

Parma, 3 July 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 51<sup>st</sup> Meeting of the Environment Working Group on Applications**

03 July 2012 (Parma)

EFSA/Unit/GMO

**(Agreed by the WG on 3<sup>rd</sup> July 2012)**

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**Participants**

WG Experts:	Salvatore Arpaia, Paolo Bàrberi, Detlef Bartsch, Jozsef Kiss, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
European Commission (observer):	-
EFSA:	Yann Devos, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Christina Ehlert, Niels Hendriksen, Geoff Squire, Christopher Topping and the European Commission.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

#### **4. Discussions**

The Working Group discussed some outstanding points related to the environmental sections of the draft scientific opinion of following application for cultivation:

- EFSA-GMO-BE-2011-90 (maize MON 89034)

Further discussion is needed.

The Working Group discussed the generic mandate from the European Commission on the prolongation of the Austrian safeguard clause measures on oilseed rape events Ms8, Rf3 and Ms8xRf3 and GT73, and the Greek emergency measure on maize MON 810.

The following applications were not discussed by the Working Group due to time constraints:

- EFSA-GMO-BE-2010-81 (oilseed rape Ms8xRf3)
- EFSA-GMO-NL-2010-87 (oilseed rape GT73)
- EFSA-GMO-NL-2010-89 (maize DAS-40278-9)
- EFSA-GMO-NL-2011-91 (soybean DAS-68416-4)
- EFSA-GMO-NL-2011-93 (soybean MON 87708)
- EFSA-GMO-BE-2011-98 (soybean FG72)
- EFSA-GMO-DE-2011-99 (maize Bt11x59122xMIR604x1507xGA21)
- EFSA-GMO-BE-2011-101 (oilseed rape MON 88302)

#### **5. Next meeting date**

24 July 2012 (telephone conference)



## **Annex I**

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADoI OR SDoIs**

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the applications: EFSA-GMO-NL-2005-24 (soybean 40-3-2); EFSA-GMO-BE-2010-81 (oilseed rape Ms8xRf3); EFSA-GMO-NL-2010-87 (oilseed rape GT73); EFSA-GMO-NL-2011-91 (soybean DAS-68416-4); EFSA-GMO-BE-2011-98 (soybean FG72); EFSA-GMO-NL-2010-89 (maize DAS-40278-9); and EFSA-GMO-NL-2011-93 (soybean MON 87708), as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment department of BVL and he is responsible for the Risk Assessment output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. <http://www.efsa.europa.eu/en/press/news/120305.htm>

Parma, 30 May 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 50<sup>th</sup> Meeting of the Environment Working Group on Applications**

29 May 2012 (Parma)

EFSA/Unit/GMO

**(Agreed by the WG on 13<sup>th</sup> June 2012)**

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**Participants**

WG Experts:	Salvatore Arpaia, Paolo Bàrberi, Detlef Bartsch, Jozsef Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Geoff Squire, Jeremy Sweet, Christoph Tebbe
European Commission (observer):	-
EFSA:	Yann Devos, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Christina Ehlert, Niels Hendriksen, Gerd Neemann, Christopher Topping and the European Commission.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

#### **4. Discussions**

The Working Group discussed some outstanding points related to the environmental sections of the draft scientific opinion of following application for cultivation:

- EFSA-GMO-NL-2005-24 (soybean 40-3-2)

The environmental sections of the draft scientific opinion were finalised.

The Working Group also discussed the environmental risk assessment provided by the applicant of the following application for cultivation:

- EFSA-GMO-BE-2011-90 (maize MON 89034)

Further discussion is needed.

The Working Group discussed some outstanding points related to the environmental sections of the draft scientific opinion of the following application for import & processing:

- EFSA-GMO-DE-2010-82 (maize MIR162)

The environmental sections of the draft scientific opinion were finalised.

The Working Group also discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for import & processing:

- EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9)

Further discussion is needed.

The Working Group discussed the generic mandate from the European Commission on the prolongation of national safeguard clause measures on oilseed rape Ms8, Rf3 and Ms8xRf3, and maize MON 810 invoked by Austria and Greece, respectively.

The following applications were not discussed by the Working Group due to time constraints:

- EFSA-GMO-BE-2010-81 (oilseed rape Ms8xRf3)
- EFSA-GMO-NL-2010-87 (oilseed rape GT73)
- EFSA-GMO-NL-2011-91 (soybean DAS-68416-4)
- EFSA-GMO-NL-2011-93 (soybean MON87708)
- EFSA-GMO-BE-2011-98 (soybean FG72)
- EFSA-GMO-BE-2011-101 (oilseed rape MON 88302 )

#### **5. Next meeting date**

3 July 2012

## **Annex I**

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADoI OR SDoIs**

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the applications: EFSA-GMO-NL-2005-24 (soybean 40-3-2); EFSA-GMO-BE-2010-81 (oilseed rape Ms8xRf3); EFSA-GMO-DE-2010-82 (maize MIR162); EFSA-GMO-NL-2010-87 (oilseed rape GT73); EFSA-GMO-NL-2011-91 (soybean DAS-68416-4) and EFSA-GMO-BE-2011-98 (soybean FG72) as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment department of BVL and he is responsible for the Risk Assessment output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Christoph Tebbe declared an interest for the following applications: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9), as its employer had signed an agreement with the applicant for specific research. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. <http://www.efsa.europa.eu/en/press/news/120305.htm>

Parma, 14 May 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 49<sup>th</sup> Meeting of the Environment Working Group on Applications**

Tele-webconference, 14 May 2012

EFSA/Unit/GMO

(Agreed by the WG on 14 May 2012)

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**Participants**

WG Experts: Paolo Bàrberi, Jozsef Kiss, Antoine Messéan, Joe Perry (chair), Jeremy Sweet

European Commission (observer): -

EFSA: Yann Devos, Andrea Gennaro

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interest related to the issue discussed in the meeting have been identified during the screening process or at the beginning of the meeting.

**4. Discussion**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the application EFSA-GMO-NL-2005-24 (soybean 40-3-2) for cultivation. Further discussion is needed.

**5. Next meeting date**

29 May 2012 (meeting in Parma)

Parma, 19 April 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 48<sup>th</sup> Meeting of the Environment Working Group on Applications**

17 April 2012 (Parma)

EFSA/Unit/GMO

(Agreed by the WG on 3<sup>rd</sup> May 2012)

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**Participants**

WG Experts:	Salvatore Arpaia, Paolo Bàrberi, Detlef Bartsch, Jozsef Kiss, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe, Chris Topping
European Commission (observer):	-
EFSA:	Yann Devos, Christina Ehlert, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Andrea Gennaro, Geoff Squire, Niels Hendriksen and the European Commission.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. In his SDoI, Prof. Dr. Antoine Messéan declared an interest for the emergency measure notified by France on maize MON 810. Clarification was provided at the beginning of the meeting by the expert and conflict of interest was cleared.

For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

#### **4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of application EFSA-GMO-NL-2005-24 (soybean 40-3-2) for cultivation. Further discussion is needed.

The Working Group also discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for import & processing:

- EFSA-GMO-FR-2008-59 (PT73-TM *E. coli* biomass)
- EFSA-GMO-FR-2008-61 (PL73-LM *E. coli* biomass)
- EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9)
- EFSA-GMO-BE-2011-98 (soybean FG72)

Further discussion is needed.

The Working Group also reviewed the environmental risk assessment evaluation of application EFSA-GMO-NL-2010-78 (soybean 87705) for import & processing.

The Working Group discussed the generic mandate from the European Commission on the emergency measure notified by France on maize MON 810 and assessed the documentation submitted by France in support of its national measure.

#### **5. Next meeting date**

14 May 2012 (web-meeting)

## **Annex I**

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOIs OR SDOIs**

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the applications: EFSA-GMO-NL-2005-24 (soybean 40-3-2); EFSA-GMO-NL-2010-78 (soybean 87705); EFSA-GMO-BE-2011-98 (soybean FG72); as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment department of BVL and he is responsible for the Risk Assessment output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Dr. Gerd Neemann declared for application EFSA-GMO-NL-2005-24 (soybean 40-3-2), as he provided technical advice on this for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Christoph Tebbe declared an interest for the following applications: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9), as its employer had signed an agreement with the applicant for specific research. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Antoine Messéan declared an interest for the emergency measure notified by France on maize MON 810. At the beginning of the meeting, Prof. Dr. Antoine Messéan provided clarification on his SdoI in the light of his ADoI stating that *"To avoid possible dual roles, I do not take part in any activity in the scientific committee of HCB that is related to EFSA such as providing EFSA net input"*. The conflict of interest was cleared.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. <http://www.efsa.europa.eu/en/press/news/120305.htm>



Parma, 21 March 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 47<sup>th</sup> Meeting of the Environment Working Group on Applications**

Tele-webconference, 20 March 2012

EFSA/Unit/GMO

(Agreed by the WG on 20 March 2012)

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**Participants**

WG Experts: Paolo Bàrberi, Antoine Messéan, Joe Perry (chair), Jeremy Sweet

European Commission (observer): -

EFSA: Yann Devos, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interest related to the issue discussed in the meeting have been identified during the screening process or at the beginning of the meeting.

**4. Discussion**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the application EFSA-GMO-NL-2005-24 (soybean 40-3-2) for cultivation. Further discussion is needed.

**5. Next meeting date**

17 April 2012 (meeting in Parma)

Parma, 13 March 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 46<sup>th</sup> Meeting of the Environment Working Group on Applications**

5 & 6 March 2012 (Parma)

EFSA/Unit/GMO

(Agreed by the WG on 20 March 2012)

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**Participants**

WG Experts: Salvatore Arpaia, Paolo Bàrberi, Detlef Bartsch, Niels Hendriksen, Jozsef Kiss, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe

European Commission (observer): -

EFSA: Yann Devos, Christina Ehlert, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Geoff Squire, Chris Topping and the European Commission.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

#### **4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for cultivation:

- EFSA-GMO-NL-2005-23 (maize 59122)
- EFSA-GMO-NL-2005-24 (soybean 40-3-2)
- EFSA-GMO-UK-2005-17 (maize 1507 X NK603)
- EFSA-GMO-NL-2007-46 (maize T25)

Further discussion is needed.

The Working Group discussed some outstanding points related to the draft scientific opinion of applications EFSA-GMO-UK-2005-09 (cotton MON531xMON1445) and EFSA-GMO-RX-MON531xMON1445. The draft scientific opinion was finalised.

The Working Group also discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for import & processing:

- EFSA-GMO-DE-2011-95 (maize 5307)
- EFSA-GMO-BE-2011-98 (soybean FG72)
- EFSA-GMO-NL-2011-96 (cotton GHB119)
- EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x NK603 x MON810)

Further discussion is needed.

Due to time constraints the Working group did not discuss outstanding points related to the draft scientific opinion on application EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9) for import and processing.

The Working Group discussed generic scientific issues (e.g., ERA of GM plants containing stacked transformation events for cultivation, PMEM of HT plants).

Further discussion is needed.

#### **5. Next meeting date**

17 April 2012 (meeting in Parma)

## **Annex I**

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOIs OR SDOIs**

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the applications: EFSA-GMO-NL-2005-24 (soybean 40-3-2); EFSA-GMO-DE-2011-95 (maize 5307); EFSA-GMO-BE-2011-98 (soybean FG72); EFSA-GMO-NL-2011-96 (cotton GHB119); as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment department of BVL and he is responsible for the Risk Assessment output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Dr. Gerd Neemann declared for application EFSA-GMO-NL-2005-24 (soybean 40-3-2), as he provided technical advice on this for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Christoph Tebbe declared an interest for the following applications: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9) and for the safeguard clause from Austria on the Amflora potato, as he had contributed to a research project on GM potatoes with financial support from the applicant. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. <http://www.efsa.europa.eu/en/press/news/120305.htm>

Parma, 26 January 2012

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 45<sup>th</sup> Meeting of the Environment Working Group on Applications**

24 January 2012 (Parma)

EFSA/Unit/GMO

**(Agreed by the WG on 26 January 2012)**

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**Participants**

WG Experts:	Salvatore Arpaia, Paolo Barberi, Detlef Bartsch (am only), Jozsef Kiss, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe, Chris Topping
European Commission (observer):	-
EFSA:	Yann Devos, Christina Ehlert, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Rosie Hails, Niels Bohse Hendriksen, Geoff Squire and the European Commission.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

#### **4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for cultivation:

- EFSA-GMO-NL-2005-23 (maize 59122)
- EFSA-GMO-NL-2005-24 (soybean 40-3-2)
- EFSA-GMO-NL-2007-46 (maize T25)
- EFSA-GMO-SE-2010-88 (potato AM04-1020)

Further discussion is needed.

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for import & processing:

- EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9)
- EFSA-GMO-BE-2010-81 (oilseed rape MS8xRF3)
- EFSA-GMO-NL-2010-87 (oilseed rape GT73)
- EFSA-GMO-NL-2011-91 (soybean DAS-68416-4)
- EFSA-GMO-NL-2011-97 (cotton T3040-40)

Further discussion is needed. Application EFSA-GMO-NL-2011-96 (cotton GHB119) was not discussed due to time constraints.

The Working Group discussed generic scientific issues related to the mandate of the European Commission on:

- New biotechnological techniques (cisgenesis)

No further discussion is needed.

#### **5. Next meeting date**

6 March 2012 (meeting in Parma)

## Annex I

### INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the applications: EFSA-GMO-NL-2005-24 (soybean 40-3-2); EFSA-GMO-BE-2010-81 (oilseed rape MS8xRF3); EFSA-GMO-SE-2010-88 (potato AM04-1020); EFSA-GMO-NL-2010-87 (oilseed rape GT73); EFSA-GMO-NL-2011-91 (soybean DAS-68416-4); EFSA-GMO-NL-2011-96 (cotton GHB119); and EFSA-GMO-NL-2011-97 (cotton T3040-40), as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment department of BVL and he is responsible for the Risk Assessment output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Dr. Gerd Neemann declared for application EFSA-GMO-NL-2005-24 (soybean 40-3-2), as he provided technical advice on this for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Christoph Tebbe declared an interest for the following applications: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9); and EFSA-GMO-SE-2010-88 (potato AM04-1020), as he had contributed to a research project on GM potatoes with financial support from the applicant. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008.0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008.0.pdf?ssbinary=true)

Parma, 30 November 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 44<sup>th</sup> Meeting of the Environment Working Group on Applications**

29 November 2011 (Parma)

EFSA/Unit/GMO

(agreed by the WG on 15 December 2011)

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**Participants**

WG Experts:	Paolo Bàrberi, Detlef Bartsch, Jozsef Kiss, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry (chair), Jeremy Sweet
European Commission (observer):	-
EFSA:	Yann Devos, Christina Ehlert, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Salvatore Arpaia, Rosie Hails, Niels Hendriksen, Geoff Squire, Christoph Tebbe and Chris Topping.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

**4. Discussions**

The Working Group discussed some outstanding points related to the draft scientific opinion of application EFSA-GMO-UK-2008-60 (maize GA21) for cultivation. The draft scientific opinion was finalised.

The Working Group also discussed some outstanding points related to the draft scientific opinion of application EFSA-GMO-UK-2008-57 (cotton MON 15985) for import and processing. Further discussion is needed.

Due to time constraints the Working group did not discuss outstanding points related to the draft scientific opinion on application EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9) for import and



processing nor the possible need for information on application EFSA-GMO-NL-2011-91 (soybean DAS-68416-4).

The Working Group discussed generic scientific issues related to the mandate of the European Commission on maize Bt11 for cultivation. The draft scientific opinion was finalised.

In response to the mandate of the European Commission on the adequacy of EFSA guidelines to perform a risk assessment of plants developed through a number of new techniques, the Working group discussed outstanding points related to the environmental risk assessment of plants developed through such new techniques.

## **5. Next meeting date**

24 January 2012 (meeting in Parma)

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the agenda item 11 (application EFSA-GMO-NL-2011-91), he is acting head of the GMO Risk Assessment department of BVL and he is responsible for the Risk Assessment output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting head of the GMO Risk Assessment of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008.0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008.0.pdf?ssbinary=true)

Parma, 22 November 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 43<sup>rd</sup> Meeting of the Environmental Working Group on Applications**

15 November 2011 (Parma)

EFSA/Unit/GMO

(Agreed by the WG on 25 November 2011)

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**Participants**

WG Experts:	Christoph Tebbe
Hearing Experts:	Lieve Herman, Kaare M. Nielsen
European Commission (observer):	-
EFSA:	Zoltán Divéki, Christina Ehlert

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**1. Apologies**

No apologies were received.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Discussions**

The Working Group discussed the remaining issues related to the environmental risk assessment evaluation on applications EFSA-GMO-UK-2008-57 and EFSA-GMO-RX-MON15985 (both cotton MON15985). More discussion is needed to finalise the scientific opinion.

**5. Next meeting date**

29 November 2011

Parma, 24 October 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 42<sup>nd</sup> Meeting of the Environment Working Group on Applications**

18 October 2011

EFSA/Unit/GMO

(Agreed by the WG on 31 October 2011)

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**Participants**

WG Experts:	Salvatore Arpaia, Paolo Bàrberi, Detlef Bartsch, Niels Hendriksen, Jozsef Kiss, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry (chair), Chris Topping
European Commission (observer):	Karin Nienstedt
EFSA:	Yann Devos, Christina Ehlert, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Rosie Hails, Geoff Squire, Jeremy Sweet, and Christoph Tebbe.

**2. Adoption of agenda**

The agenda was adopted with one change: The WG discussed draft replies to comments made by Austria at the Standing Committee when EFSA presented the scientific opinion adopted on application EFSA-GMO-BE-2010-79.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

**4. Discussions**

The Working Group discussed some outstanding points related to the draft scientific opinion of applications EFSA-GMO-CZ-2008-54 (maize MON 88017) for cultivation and EFSA-GMO-RX-MON1445 (cotton MON 1445) for import and processing. The draft scientific opinions were finalised.

The Working Group discussed some outstanding points related to the draft scientific opinion of application EFSA-GMO-NL-2007-45 (soybean 305423) for import and processing. Further discussion is needed.

Due to time constraints the Working group did not discuss outstanding points related to the draft scientific opinion on application EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9) for import and processing.

The Working Group discussed scientific comments raised by a Member State delegation at a Standing Committee meeting on application EFSA-GMO-BE-2010-79. The Working group finalised the replies.

The Working Group discussed generic scientific issues related to the self-task mandate on maize 1507 for cultivation. The draft scientific opinion was finalised.

The Working Group discussed generic scientific issues related to the mandate of the European Commission on maize Bt11 for cultivation. Further discussion is needed.

Due to time constraints the Working group did not discuss outstanding points related to the draft scientific opinions on the Austrian Safeguard clause on the Amflora potato and on the EC mandate on the adequacy of EFSA guidelines to perform a risk assessment of plants developed through a number of new techniques.

## **5. Next meeting date**

29 November 2011 (meeting in Parma)

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the safeguard clause from Austria on the Amflora potato, he is acting head of the Risk Assessment department of BVL and he is responsible for the Risk Assessment output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008,0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008,0.pdf?ssbinary=true)

Parma, 12 October 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 41<sup>th</sup> Meeting of the Environment Working Group on Applications**

Tele-webconference, 7 October 2011

EFSA/Unit/GMO

(Agreed by the WG on 12 October 2011)

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**Participants**

WG Experts: Salvatore Arpaia, Detlef Bartsch, Jozsef Kiss, Antoine Messéan, Joe Perry (chair)

European Commission (observer): -

EFSA: Yann Devos, Christina Ehlert, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Jeremy Sweet and Christoph Tebbe and the European Commission.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Discussions**

The Working Group discussed some outstanding points related to the risk management of application EFSA-GMO-CZ-2008-54 (maize MON 88017) for cultivation. Further discussion is needed.

**5. Next meeting date**

18 October 2011 (meeting in Parma)

Parma, 23 September 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 40<sup>th</sup> Meeting of the Environment Working Group on Applications**

6 September 2011 (Parma)

EFSA/Unit/GMO

**(Agreed by the WG on 23 September 2011)**

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**Participants**

WG Experts:	Salvatore Arpaia, Paolo Bàrberi, Detlef Bartsch, Jozsef Kiss, Gerd Neemann, Marco Nuti, Joe Perry (chair), Geoff Squire, Jeremy Sweet, Christoph Tebbe
European Commission (observer):	-
EFSA:	Yann Devos, Christina Ehlert, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Rosie Hails, Niels Hendriksen, Antoine Messéan, Chris Topping and the European Commission.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.



#### **4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following application for cultivation:

- EFSA-GMO-CZ-2008-54 (maize MON 88017)

Further discussion is needed.

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following application for import & processing:

- EFSA-GMO-NL-2009-73 (soybean MON 87701 x MON 89788)

Further discussion is needed. Applications EFSA-GMO-NL-2007-45 (soybean 305423), EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9) and EFSA-GMO-NL-2011-95 (maize 5307) were not discussed due to time constraints.

The Working Group discussed generic scientific issues related to the mandate of the European Commission on:

- Maize Bt11 for cultivation
- EFSA-GMO-NL-2009-65 (maize MON 89034 x 1507 x NK603)

Further discussion is needed on maize Bt11. The draft statement on maize MON 89034 x 1507 x NK603 was finalised. The Working Group did not discuss the mandate on new biotechnological techniques (cisgenesis) due to time constraints.

The Working Group discussed generic scientific issues related to the self-task mandate on:

- Maize 1507 for cultivation

Further discussion is needed.

#### **5. Next meeting date**

18 October 2011 (meeting in Parma)

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the applications EFSA-GMO-NL-2011-95 (maize 5307), as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment department of BVL and he is responsible for the Risk Assessment output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008.0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008.0.pdf?ssbinary=true)

Parma, 12 September 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 39<sup>th</sup> Meeting of the Environmental Working Group on Applications**

29 & 30 August 2011 (Norwich, UK)

EFSA/Unit/GMO

(agreed by the WG on 23 September 2011)

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**Participants**

WG Experts:	Salvatore Arpaia, Paolo Bàrberi, Jozsef Kiss (Chair on 29 August), Antoine Messéan, Gerd Neemann, Joe Perry (Chair on 30 August), Geoff Squire, Chris Topping
Hearing Experts:	Achim Gathmann
European Commission (observer):	-
EFSA:	Yann Devos, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chairs, Jozsef and Joe, welcomed the participants. Apologies for absence were received from Detlef Bartsch, Christina Ehlert, Rosie Hails, Niels Hendriksen, Marco Nuti, Christoph Tebbe, Jeremy Sweet and the European Commission.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

**4. Discussions**

The Working Group reviewed the environmental sections of the draft Scientific Opinions for applications EFSA-GMO-RX-MON 531 (cotton RX-MON 531), EFSA-GMO-NL-2009-73 (soybean MON 87701 x MON 89788) and EFSA-GMO-NL-2009-65 (maize MON 89034 x 1507 x 1507).

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of application EFSA-GMO-CZ-2008-54 (maize MON 88017) for cultivation. Further discussion is needed.

The Working Group discussed generic scientific issues related to the self-task mandate on maize 1507 and the mandates of the European Commission on maize Bt11 and on new biotechnological techniques (cisgenesis). Further discussion is needed.

The Working Group briefly discussed the way forward for a new mandate from the European Commission on a safeguard clause from Austria on the Amflora potato. Further discussion is needed.

## **5. Next meeting date**

6 September 2011 (Parma)

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the EC mandate to consider the Austrian safeguard clause on Amflora potato. As since 1<sup>st</sup> of August 2010, he is acting head of the the Risk Assessment department of BVL and he is responsible for the RA output of the department relating to both comments submitted to EFSA on specific applications as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008.0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008.0.pdf?ssbinary=true)

Parma, 12 September 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 38<sup>th</sup> Meeting of the Environmental Working Group on Applications**

23 August 2011 (Parma)

EFSA/Unit/GMO

(Agreed by the WG on 15 September 2011)

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**Participants**

WG Experts:	Joe Perry (chair), Christoph Tebbe
Hearing Experts:	Lieve Herman, Kaare M. Nielsen
European Commission (observer):	-
EFSA:	Yann Devos, Zoltán Divéki, Ana Gomes, Irina Olaru, Nancy Podevin

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. No apologies were received.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Discussions**

The Working Group discussed the remaining issues related to the environmental risk assessment evaluation on application EFSA-GMO-RX-MON531 (cotton MON531 renewal). The draft opinion was finalised.

**5. Next meeting date**

29 & 30 August 2011

Parma, 3 August 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 37<sup>th</sup> Meeting of the Environmental Working Group on Applications**

5 July 2011 (Parma)

EFSA/Unit/GMO

**(Agreed by the WG on 3 August 2011)**

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**Participants**

WG Experts:	Salvatore Arpaia, Detlef Bartsch, Paolo Bàrberi, Rosie Hails, Jozsef Kiss, Antoine Messéan, Gerd Neemann, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe, Chris Topping
Hearing Experts:	Achim Gathmann
European Commission (observer):	-
EFSA:	Yann Devos, Christina Ehlert, Karine Lheureux, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe, welcomed the participants. Apologies for absence were received from Niels Hendriksen, Marco Nuti, Geoff Squire, and the European Commission.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

**4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the application EFSA-GMO-CZ-2008-54 (maize MON 88017) for cultivation. Further discussion is needed.

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation on application EFSA-GMO-RX-MON531 (cotton RX-MON531). It was decided to continue the discussion of outstanding points for the plenary meeting.

The Working Group discussed generic scientific issues related to the mandate of the European Commission on maize 1507. Further discussion is needed.

The Working Group discussed the receipt of a new mandate from the European Commission on a safeguard clause from Austria on the Amflora potato. Further discussion is needed.

## **5. Next meeting date**

29 – 30 August 2011 (meeting in the UK)



## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications: EFSA-GMO-NL-2010-77 (cotton GHB614 x LLCotton25) and EFSA-GMO-NL-2011-95 (maize 5307) and for the EC mandate to update the 2006 opinion on PMEM, as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment department of BVL and is responsible for the Risk Assessment output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Prof. Dr. Christoph Tebbe declared an interest for the safeguard clause from Austria on the Amflora potato, as he contributed to a research project on GM potatoes with financial support from the applicant. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008,0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008,0.pdf?ssbinary=true)

Parma, 29 June 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 36<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Tele-webconferences, 15 June & 16 June 2011

EFSA/Unit/GMO

(Agreed by the WG on 29 June 2011)

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**Participants**

WG Experts:	Salvatore Arpaia, Detlef Bartsch, Paolo Bàrberi, Rosie Hails (15/06), Niels Hendriksen, Jozsef Kiss, Antoine Messéan, Gerd Neemann (15/06), Joe Perry (chair), Jeremy Sweet, Christoph Tebbe, Chris Topping
European Commission (observer):	-
EFSA:	Yann Devos, Christina Ehlert, Karine Lheureux, Sylvie Mestdagh, Nancy Podevin (15/06)

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**1. Welcome and apologies**

The Chair, Joe, welcomed the participants. Apologies for absence were received from Marco Nuti and Alice Stengel and Geoff Squire.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

#### **4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for cultivation:

- EFSA-GMO-CZ-2008-54 (maize MON 88017)
- EFSA-GMO-SE-2010-88 (potato AM04-1020)
- EFSA-GMO-NL-2009-69 (potato AV43-6-G7)

Further discussion is needed.

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for import & processing:

- EFSA-GMO-NL-2009-70 (maize MON 87460)
- EFSA-GMO-UK-2007-43 (soybean 356043)
- EFSA-GMO-RX-MON531 (cotton RX-MON 531)
- EFSA-GMO-NL-2011-93 (soybean MON 87708)

Further discussion is needed.

The Working Group discussed generic scientific issues related to the mandate of the European Commission on:

- New biotechnological techniques – Cisgenesis
- Maize Bt11 for cultivation

Further discussion is needed.

The Working Group discussed generic scientific issues related to:

- Unintended effects

Further discussion is needed.

The Working Group discussed the receipt of a new mandate from the European Commission on:

- a safeguard clause from Austria on the Amflora potato.

Further discussion is needed.

#### **5. Next meeting date**

5 July 2011 (meeting in Parma)

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications: EFSA-GMO-NL-2009-69 (potato AV43-6-G7), and EFSA-GMO-SE-2010-88 (potato AM04-1020); and EFSA-GMO-NL-2011-93 (soybean MON87708), as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment department of BVL and is responsible for the Risk Assessment output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Prof. Dr. Christoph Tebbe declared an interest for the following applications: EFSA-GMO-NL-2009-69 (potato AV43-6-G7), and EFSA-GMO-SE-2010-88 (potato AM04-1020); and for the safeguard clause from Austria on the Amflora potato, as he contributed to a research project on GM potatoes with financial support from the applicant. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008.0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008.0.pdf?ssbinary=true)

Parma, 25 May 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 35th Meeting of the Environmental Working Group on Applications**

24 May 2011

EFSA/Unit/GMO

**(Agreed by the WG on 10 June 2011)**

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**Participants**

WG Experts:	Detlef Bartsch, Rosie Hails, Jozsef Kiss, Antoine Messéan, Gerd Neemann, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe, Chris Topping
European Commission (observer):	Alice Stengel
EFSA:	Yann Devos, Christina Ehlert, Karine Lheureux, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Salvatore Arpaia, Niels Hendriksen and Marco Nuti.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Discussions**

The Working Group revised the draft text related to the self-task mandate on the environmental risk assessment of GM maize 1507 for cultivation. In this context, the Working Group considered satisfactory the additional data provided by the applicant on non-target organisms. The Working Group also discussed generic issues related to the mandate of the European Commission to update the opinion of 2006 on post market environmental monitoring as well as their implications on PMEM data requirements for ongoing GMO applications. Further discussion is needed.

**5. Next meeting date**

5 July 2011, Parma

Parma, 23 May 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 34<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Tele-web conference, 18 & 23 May 2011

EFSA/Unit/GMO

(Agreed by the WG on 10 June 2011)

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**Participants**

WG Experts:	Salvatore Arpaia (absent day 18 <sup>th</sup> May), Paolo Barberi (absent day 23 <sup>d</sup> May), Detlef Bartsch, Paolo Barberi (absent day 23 <sup>d</sup> May), Niels Hendriksen (absent day 23 <sup>d</sup> May), Jozsef Kiss, Antoine Messéan, Gerd Neemann, Joe Perry (chair), Geoff Squire, Jeremy Sweet, Chris Topping, Christoph Tebbe (absent day 18 <sup>th</sup> May)
European Commission (observer):	-
EFSA:	Yann Devos, Christina Ehlert, Karine Lheureux, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Rosie Hails, Marco Nuti and Alice Stengel.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

**4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for cultivation: EFSA-GMO-DE-2008-63 (sugarbeet H7-1),

EFSA-GMO-CZ-2008-54 (maize MON88017) and EFSA-GMO-UK-2010-83 (maize MIR604). Further discussion is needed.

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for Import & Processing: EFSA-GMO-UK-2007-43 (soybean 356043), EFSA-GMO-RX-MON531 (cotton RX-MON531), EFSA-GMO-NL-2010-79 (soybean MON87701), EFSA-GMO-NL-2010-78 (soybean MON87705) and EFSA-GMO-NL-2010-89 (maize DAS-40728-9). Further discussion is needed.

The Working Group discussed generic scientific issues related to the interplay between the PMEM WG and ENV WG on applications, unintended effects. Further discussion is needed.

The Working Group discussed the reception of a new mandate from the European Commission on PMEM report on Amflora potato (2010).

## **5. Next meeting date**

24 May 2011 (meeting in Parma)



## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for applications EFSA-GMO-DE-2008-63 (on sugarbeet H7-1), EFSA-GMO-UK-2010-83 (on maize MIR604), EFSA-GMO-NL-2010-78 (on soybean MON87705), EFSA-GMO-BE-2010-79 (on soybean MON87701) and EFSA-GMO-NL-2010-89 (on maize DAS-40728-9), as since 1<sup>st</sup> of August 2010, he is acting head of RA department of the BVL and is responsible for the RA output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting RA head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Dr. Gerd Neemann declared for application EFSA-GMO-NL-2005-24 (on soybean 40-3-2), as he provided technical advice on this for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008,0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008,0.pdf?ssbinary=true)

Parma, 2 May 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 33<sup>rd</sup> Meeting of the Environmental Working Group on Applications**

12 April 2011

EFSA/Unit/GMO

(Agreed by the WG on 2 May 2011)

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**Participants**

WG Experts:	Salvatore Arpaia, Detlef Bartsch, Rosie Hails, Jozsef Kiss, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry (chair), Geoff Squire, Jeremy Sweet, Christoph Tebbe
European Commission (observer):	Sabine Pelsser (pm only)
EFSA:	Yann Devos, Christina Ehlert, Karine Lheureux, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Paolo Bàrberi, Niels Hendriksen, Alice Stengel and Chris Topping.

**2. Adoption of agenda**

The agenda was adopted with one change: The chair of the EFSA GMO Panel asked the ENV WG to review section 4 of the draft guidance document on Comparators.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

**4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for cultivation: EFSA-GMO-NL-2005-24 (soybean 40-3-2) and EFSA-GMO-CZ-2008-54 (maize MON88017).

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following application for Import & Processing: EFSA-GMO-NL-2010-77 (cotton GHB614 x LLCotton25).

The Working Group discussed generic scientific issues related to the self-task mandate on the environmental risk assessment of GM maize 1507 for cultivation as well as the draft guidance on comparators.

The Working Group also discussed generic issues related to the mandate of the European Commission to update the opinion of 2006 on post market environmental monitoring as well as the data requirements for GMO applications as well as

Further discussion is needed.

## **5. Next meeting date**

18 May (pm) and 23 May (am) 2011 (tele-web conferences)

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for applications EFSA-GMO-NL-2005-24 (on soybean 40-3-2), EFSA-GMO-NL-2010-77 (on cotton GHB614 x LLCotton25), EFSA-GMO-NL-2010-78 (on soybean MON87705), EFSA-GMO-BE-2010-79 (on soybean MON87701) and EFSA-GMO-UK-2010-83 (on maize MIR604), as since 1<sup>st</sup> of August 2010, he is acting head of RA department of the BVL and is responsible for the RA output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting RA head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Dr. Gerd Neemann declared for application EFSA-GMO-NL-2005-24 (on soybean 40-3-2), as he provided technical advice on this for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008,0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008,0.pdf?ssbinary=true)

Parma, 24 March 2011

## SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

### Minutes of the 32<sup>nd</sup> Meeting of the Environmental Working Group on Applications

Web-meeting, 22 (pm) & 23 (am) March 2011

EFSA/Unit/GMO

(Agreed by the WG on 8 April 2011)

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#### Participants

WG Experts:	Salvatore Arpaia, Paolo Bàrberi, Detlef Bartsch, Rosie Hails, Niels Hendriksen, Jozsef Kiss, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry (Chair), Geoff Squire (23 March only), Jeremy Sweet, Christoph Tebbe, Chris Topping
European Commission (observer):	Sabine Pelsser, Alice Stengel
EFSA:	Yann Devos, Christina Ehlert, Karine Lheureux, Sylvie Mestdagh

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#### 1. Welcome and apologies

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Geoff Squire (for 22 March session).

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

#### 4. Discussions

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following application for cultivation: EFSA-GMO-NL-2005-24 (soybean 40-3-2), EFSA-GMO-NL-2009-69 (starch-modified potato) and EFSA-GMO-UK-2010-83 (maize MIR604).

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for Import & Processing and Renewal: EFSA-GMO-RX-MON531 (cotton MON531) and EFSA-GMO-NL-2008-52 (soybean A5547-127).

The Working Group discussed generic scientific issues related to the self-task mandate on the environmental risk assessment of GM maize 1507 for cultivation.

The Working Group also discussed generic issues related to the data requirements for GMO applications as well as the approach to address a new mandate from the European Commission to complement the scientific opinions related to applications EFSA-GMO-CZ-2008-62 and EFSA-GMO-NL-2005-65.

Further discussion is needed.

## **5. Next meeting date**

12 April 2011 (Parma)

## Annex I

### INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for applications EFSA-GMO-NL-2005-24 (on soybean 40-3-2) and EFSA-GMO-UK-2010-83 (on maize MIR604), as since 1<sup>st</sup> of August 2010, he is acting head of RA department of the BVL and is responsible for the RA output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting RA head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Dr. Gerd Neemann declared for application EFSA-GMO-NL-2005-24 (on soybean 40-3-2), as he provided technical advice on this for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Prof. Dr. Christoph Tebbe declared for applications EFSA-GMO-NL-2009-69 (on Modena potato) and EFSA-GMO-SE-2010-88 (on AM04-1020 potato), as he contributed to a research project on GM potatoes with financial support from the applicant. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008.0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008.0.pdf?ssbinary=true)

Parma, 28 February 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 31<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Parma, 28 February 2011

EFSA/Unit/GMO

**(Agreed by the WG on 28 February 2011)**

**Participants**

WG Experts:	Christoph Tebbe
European Commission (observer):	-
EFSA:	Karine Lheureux

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**1. Adoption of agenda**

The agenda was adopted without change.

**2. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), please refer to Annex I.

**3. Discussions**

The expert of the Working Group discussed the environmental section of the EFSA GMO Panel scientific opinion on application EFSA-GMO-RX-531. Further discussion is needed.

**4. Next meeting date**

22 & 23 March 2011.



Parma, 21 February 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 30<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Parma, 21 February 2011

EFSA/Unit/GMO

**(Agreed by the WG on 21 February 2011)**

**Participants**

WG Experts:	Christoph Tebbe
European Commission (observer):	-
EFSA:	Karine Lheureux

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**1. Adoption of agenda**

The agenda was adopted without change.

**2. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), please refer to Annex I.

**3. Discussions**

The expert of the Working Group discussed the environmental section of the EFSA GMO Panel scientific opinion on application EFSA-GMO-RX-531. Further discussion is needed.

**4. Next meeting date**

28 FEB 2011.

Parma, 23 February 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 29<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Parma, 14-15 February 2011

EFSA/Unit/GMO

**(Agreed by the WG on 23 February 2011)**

**Participants**

WG Experts:	Salvatore Arpaia, Detlef Bartsch (15/02), Niels Hendriksen, Jozsef Kiss, Antoine Messéan, Gerd Neemann (15/02), Marco Nuti, Joe Perry (chair), Jeremy Sweet, Chris Topping
European Commission (observer):	-
EFSA:	Yann Devos, Karine Lheureux, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Christina Ehlert, Rosie Hails, Alice Stengel, Geoff Squire and Christoph Tebbe.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

**4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following application for cultivation:

- EFSA-GMO-NL-2005-24 (soybean 40-3-2)

Further discussion is needed.

The Working Group was informed of the reception of a new application for import and processing:

- EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x MON 810 x NK603)

The Working Group discussed generic scientific issues on:

- Self-task mandate on the environmental risk assessment of maize 1507 for cultivation

Further discussion is needed.

## **5. Next meeting date**

22-23 March 2011

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for application EFSA-GMO-NL-2005-24 (on soybean 40-3-2), as since 1 August 2010, he is acting head of RA department of the BVL and is responsible for the RA output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting RA head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Dr. Gerd Neemann declared for application EFSA-GMO-NL-2005-24 (on soybean 40-3-2), as he provided technical advice on this for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008.0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008.0.pdf?ssbinary=true)

Parma, 25 January 2011

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 28<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Parma, 25 January 2011

EFSA/Unit/GMO

**(Agreed by the WG on 14 February 2011)**

**Participants**

WG Experts:	Detlef Bartsch, Rosie Hails, Lieve Herman (hearing expert-p.m.), Jozsef Kiss, Antoine Messéan, Kaare Nielsen (hearing experts – p.m.), Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
European Commission (observer):	Alice Stengel (by phone)
EFSA:	Yann Devos, Karine Lheureux, Sylvie Mestdagh, Nancy Podevin (p.m.)

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies were received from Christina Salvatore Arpaia, Niels Hendriksen and Gerd Neemann.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), please refer to Annex I.

**4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for cultivation: EFSA-GMO-NL-2009-69 (potato AV-43-6 G7). Further discussion is needed. Application EFSA-GMO-NL-2005-24 was not discussed due to lack of time.

The Working Group discussed the environmental section of the following applications for import and processing: EFSA-GMO-NL-2009-70 (maize MON87460), EFSA-GMO-DE-2010-82 (maize MIR162), EFSA-GMO-RX-MON1445 (cotton), EFSA-GMO-RX-MON531 (cotton). Further discussion is needed.

The Working group was informed of the reception of two new applications : EFSA-GMO-BE-2011-90 (MON89034 maize for cultivation) and EFSA-GMO-NL-2011-91 (DAS-68416-4 soybean for import and processing).

The environmental working group discussed generic scientific issues on i) EC mandate on maize Bt11 for cultivation, ii) new ad-hoc experts, iii) risk assessment of stacked events. Further discussion is needed.

## **5. Next meeting date**

14 & 15 FEB 2011.

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADOI and in the SDOI filled for the present meeting, Dr. Detlef Bartsch declared the following interest: the expert declared an interest for applications EFSA-GMO-BE-2011-90, EFSA-GMO-NL-2011-91, EFSA-GMO-NL-2005-24 as since 1<sup>st</sup> of August 2010, he is acting head of RA department of the BVL and is responsible for the RA output of the department relating to both comments submitted to EFSA on specific applications as well as comments on draft Guidance Documents submitted during public consultations. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADOI and in the SDOI filled for the present meeting Dr. Christoph Tebbe has declared the following interest: for application EFSA-GMO-NL-2009-69, he had a research project funded from BASF between 05/2007 and 03/2009 on potatoes and their effects on soil bacterial diversity. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008.0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008.0.pdf?ssbinary=true)

Parma, 17 December 2010

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 27<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Parma, 15 December 2010

EFSA/Unit/GMO

(Agreed by the WG on 5 January 2011)

**Participants**

WG Experts:	Salvatore Arpaia, Detlef Bartsch, Jozsef Kiss, Antoine Messéan, Gerd Neemann (am), Joe Perry (chair), Jeremy Sweet, Christoph Tebbe (am)
Observer (European Commission):	Alice Stengel
EFSA:	Yann Devos, Karine Lheureux, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair welcomed the participants. Apologies for absence were received from Christina Ehlert, Rosie Hails, Niels Hendriksen and Marco Nuti.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and/or Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Discussions**

The meeting was exclusively dedicated to the self-task mandate of the EFSA GMO Panel to update its evaluation of the Environmental Risk Assessment of GM maize 1507 for cultivation. The Working Group discussed some outstanding points related to the ERA evaluation of this GM maize. Further discussion is needed.

**5. Next meeting date**

25 January 2011



Parma, 10 December 2010

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 26<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Parma, 30 November 2010

EFSA/Unit/GMO

**(Agreed by the WG on 10 December 2010)**

**Participants**

WG Experts:	Detlef Bartsch, Rosie Hails, Niels Hendriksen, Jozsef Kiss, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
European Commission (observer):	-
EFSA:	Yann Devos, Karine Lheureux, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Salvatore Arpaia and Christina Ehlert.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests (DoI), EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), see Annex I.

**4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for cultivation:

- EFSA-GMO-NL-2005-25 (soybean 40-3-2)
- EFSA-GMO-UK-2008-60 (maize GA21)

Further discussion is needed.

The Working Group discussed the environmental section of the following applications for import and processing:

- EFSA-GMO-UK-2008-57 (cotton MON 15985)
- EFSA-GMO-RX-1445 (cotton MON 1445)
- EFSA-GMO-RX-MON 15985 (cotton MON 15985)
- EFSA-GMO-RX-MON 531 (cotton MON 531)
- EFSA-GMO-NL-2009-70 (maize MON 87460)

Further discussion is needed.

The Working Group was informed of the reception of a new application for import and processing:

- EFSA-GMO-NL-2010-89 (maize DAS-40278-9)

The Working Group discussed generic scientific issues on:

- EC mandate on the update of the 2006 scientific opinion on post-market environmental monitoring (PMEM)
- EC mandate to review the annual PMEM report on maize MON 810 (2009 cultivation season)
- Self-task mandate on the environmental risk assessment of maize 1507 for cultivation

Further discussion is needed.

## **5. Next meeting date**

15 December 2010

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for: application EFSA-GMO-NL-2005-24 (on soybean 40-3-2); and the review of the annual post-market environmental monitoring report on maize MON 810 (2009 cultivation season), as since 1<sup>st</sup> of August 2010, he is acting head of RA department of the BVL and is responsible for the RA output of the department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting RA head of department of BVL. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Dr. Gerd Neemann declared the following additional interest: he provided technical advice on the GMO application EFSA-GMO-NL-2005-24 (on soybean 40-3-2) for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008.0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008.0.pdf?ssbinary=true)

Parma, 20 October 2010

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 25<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Parma, 20 October 2010

EFSA/Unit/GMO

**(Agreed by the WG on 5th November 2010)**

**Participants**

WG Experts:	Salvatore Arpaia, Detlef Bartsch (by phone from 10.45 till 14.45), Jozsef Kiss, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
European Commission (observer):	-
EFSA:	Yann Devos, Karine Lheureux, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies were received from Christina Ehlert, Rosie Hails, Niels Hendriksen, and Salvatore Arpaia.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), please refer to Annex I.

**4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for cultivation: EFSA-GMO-NL-2007-46 (maize T25), EFSA-GMO-CZ-2008-54 (maize MON88017), EFSA-GMO-UK-2008-60 (maize GA21). Possible additional questions to the applicants were discussed. Further discussion is needed.

The Working Group discussed the environmental section of the following applications for import and processing: EFSA-GMO-NL-2010-80 (maize NK603 x T25), EFSA-GMO-RX-1445 (cotton), EFSA-GMO-RX-MON15985 (cotton), EFSA-GMO-RX-MON531 (cotton). Further discussion is needed.

The Working group was informed of the reception of a new application for import and processing: EFSA-GMO-SE-2010-88 (BPS-A 1020-5 potato).

The environmental working group discussed generic scientific issues on i) EC mandate on maize 1507 for cultivation, ii) new ad-hoc experts. Further discussion is needed.

## **5. Next meeting date**

9<sup>th</sup> November 2010.

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADoI and in the SDoI filled for the present meeting, Dr. Detlef Bartsch declared the following interest: the expert declared an interest for application EFSA-GMO-SE-2010-88 as since 1<sup>st</sup> of August 2010, he is acting head of RA department of the BVL and is responsible for the RA output of the department relating to both comments submitted to EFSA on specific applications as well as comments on draft Guidance Documents submitted during public consultations. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI and in the SDoI filled for the present meeting Dr. Christoph Tebbe has declared the following interest: for application EFSA-GMO-SE-2010-88, he had a research project funded from BASF between 05/2007 and 03/2009 on potatoes and their effects on soil bacterial diversity. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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Parma, 28 September 2010

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 24<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Parma, 27 September 2010

EFSA/Unit/GMO

(Agreed by the WG on 13 October 2010)

**Participants**

WG Experts:	Salvatore Arpaia, Detlef Bartsch, Jozsef Kiss, Rosie Hails, Niels Hendriksen, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
European Commission (observer):	-
EFSA:	Yann Devos, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies were received from Karine Lheureux.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Discussion**

The environmental working group mostly discussed the request of the European Commission on GM maize 1507 for cultivation. The environmental working group has identified technical points that need further discussion.

The environmental working group briefly discussed the additional data received on application EFSA-GMO-BE-2009-71 in view of a technical meeting with the Belgian Competent Authority responsible for the initial Environmental Risk Assessment of GM maize MON 89034 x MON 88017.

**5. Next meeting date**

19 October 2010, Parma.

Parma, 14 September 2010

## SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

### Minutes of the 23rd Meeting of the Environmental Working Group on Applications

Parma, 7 September 2010

EFSA/Unit/GMO

(Agreed by the WG on 23 September 2010)

#### Participants

WG Experts:	Salvatore Arpaia, Detlef Bartsch, Jozsef Kiss, Rosie Hails, Niels Hendriksen, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
European Commission (observer):	Alice Stengel
EFSA:	Yann Devos, Christina Ehlert, Karine Lheureux, Sylvie Mestdagh

#### 1. Welcome and apologies

The Chair, Joe Perry, welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without change.

#### 3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), please refer to Annex I.

#### 4. Discussions

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for cultivation: EFSA-GMO-UK-2008-63 (sugarbeet H7-1), EFSA-GMO-NL-2005-23 (maize 59122), EFSA-GMO-NL-2007-46 (maize T25), and EFSA-GMO-BE-2010-71 (maize MON89034 x MON88017).

Possible additional questions to the applicants were discussed. Further discussion is needed.

The Working Group discussed the environmental section of the following applications for import and processing: EFSA-GMO-UK-2009-76 (soybean MON87769) and EFSA-GMO-NL-2010-78 (soybean MON87705).



The Working Group finalised its environmental risk assessment evaluation of application EFSA-GMO-UK-2009-76.

The environmental working group discussed the request of the European Commission to review the scientific basis of an opinion issued by Testbiotech concerning the application for market approval of genetically modified maize 1507 (DAS-Ø15Ø7-1) for cultivation. Further discussion is needed.

Due to lack to time, the EFSA internal mandate to propose research priorities to an internal task force (EFSA Question number: EFSA-Q-2010-00922) was not discussed.

**Next meeting date**

27<sup>th</sup> September 2010 (am), web-teleconference.

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting Dr. Detlef Bartsch declared the following additional interest: the expert provided technical advice on the GMO application EFSA-GMO-DE-2008-63 (on GM sugarbeet H7-1) for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting Dr. Gerd Neemann declared the following interest: the expert provided technical advice on the GMO application EFSA-GMO-DE-2008-63 (on GM sugarbeet H7-1) for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008.0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008.0.pdf?ssbinary=true)

Parma, 20 July 2010

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 22<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Parma, 29 June 2010

EFSA/Unit/GMO

**(Agreed by the WG on 20 July 2010)**

**Participants**

WG Experts:	Salvatore Arpaia, Detlef Bartsch, Jozsef Kiss, Rosie Hails, Niels Hendriksen, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
European Commission (observer):	Alice Stengel
EFSA:	Yann Devos, Christina Ehlert, Karine Lheureux, Sylvie Mestdagh

**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), please refer to Annex I.

**4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for cultivation: EFSA-GMO-UK-2008-63 (sugarbeet H7-1), EFSA-GMO-NL-2005-26 (maize NK603 x MON810), EFSA-GMO-NL-2007-46 (maize T25). Possible additional questions to the applicants were discussed. Further discussion is needed.

The Working Group discussed the environmental section of the following applications for import and processing: EFSA-GMO-UK-2008-53 (maize 98140), EFSA-GMO-NL-2010-77 (cotton GHB614 x Llcotton25), EFSA-GMO-BE-2010-79 (soybean MON87701), EFSA-GMO-UK-2008-57 (cotton MON15985), EFSA-GMO-UK-2008-58 (cotton MON15985 x MON1445), RX-1445 (cotton), RX-

MON15985 (cotton), RX-MON531 (cotton), RX-MON15985 x MON1445 (cotton), RX-MON531 x MON1445 (cotton). The environmental section of the draft EFSA GMO Panel scientific opinions was reviewed and, where needed, edited. Further discussion is needed.

The environmental working group discussed generic scientific issues on i) comparators for ERA, ii) segregants and iii) PMEM. Further discussion is needed.

Due to lack to time, the following applications were not discussed: EFSA-GMO-NL-2009-70 (maize MON87460), EFSA-GMO-NL-2010-77 (cotton GHB641 x Llcotton25), EFSA-GMO-NL-2010-78 (soybean MON87705).

## **5. Next meeting date**

7<sup>th</sup> September 2010.

## Annex I

### **INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS**

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Dr. Detlef Bartsch declared the following additional interest: the expert provided technical advice on the GMO application EFSA-GMO-DE-2008-63 (on GM sugarbeet H7-1) for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting Dr. Gerd Neemann declared the following interest: the expert provided technical advice on the GMO application EFSA-GMO-DE-2008-63 (on GM sugarbeet H7-1) for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008.0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008.0.pdf?ssbinary=true)

Parma, 04 June 2010

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 21<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Parma, 25 May 2010

EFSA/Unit/GMO

**(Agreed by the WG on 04 June 2010)**

**Participants**

WG Experts:	Salvatore Arpaia, Detlef Bartsch (by phone), Jozsef Kiss, Niels Hendriksen, Antoine Messéan, Gerd Neemann, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
Observer (European Commission)	-
EFSA:	Yann Devos, Christina Ehlert, Karine Lheureux, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Rosie Hails, Marco Nuti and Angela Sessitsch.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), please refer to Annex I.

**4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for cultivation: EFSA-GMO-NL-26 (maize NK603 x MON810), EFSA-GMO-NL-2007-46 (maize T25), EFSA-GMO-CZ-2008-54 (maize MON88017), EFSA-GMO-UK-2008-60 (maize GA21) and EFSA-GMO-UK-2008-63 (sugar beet H7-1). Possible additional questions to the applicants were discussed. Further discussion is needed.

The Working Group finalised its environmental risk assessment evaluation of the following application for import and processing: EFSA-GMO-2005-16 (cotton 281-24-236 x 3006-210-23).

The Working Group discussed the environmental sections of the following application for import and processing: EFSA-GMO-UK-2009-76 (soybean MON87769). The environmental sections of the draft EFSA GMO Panel scientific opinions was reviewed and, where needed, edited. Further discussion is needed.

The Working Group discussed generic scientific issues on (1) segregants, (2) protection goals, (3) molecular, food and feed-related questions on applications for cultivation, and (4) collaboration with Member States responsible for the initial environmental risk assessment evaluation of applications for cultivation. Further discussion is needed.

The Working Group did not discuss the environmental sections of the following applications for import and processing due to time constraints: EFSA-GMO-UK-2008-57 (cotton MON15985), EFSA-GMO-NL-70 (maize MON87460), EFSA-GMO-UK-76 (soybean MON87769) and EFSA-GMO-NL-78 (soybean MON87705).

## **5. Next meeting date**

28 June 2010

## Annex I

### INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Dr. Detlef Bartsch declared the following additional interest: he provided technical advice on the GMO application EFSA-GMO-DE-2008-63 (on GM sugarbeet H7-1) for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting Dr. Gerd Neemann declared the following interest: he provided technical advice on the GMO application EFSA-GMO-DE-2008-63 (on GM sugarbeet H7-1) for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b **Error! Bookmark not defined.** was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008.0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008.0.pdf?ssbinary=true)



Parma, 24 May 2010

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 20<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Parma, 27 April 2010

EFSA/Unit/GMO

**(Agreed by the WG on 20 May 2010)**

**Participants**

WG Experts:	Detlef Bartsch, Niels Hendriksen, Jozsef Kiss, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe.
Observer (European Commission)	-
EFSA:	Yann Devos, Christina Ehlert, Karine Lheureux, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Rosie Hails, Angela Sessitsch, and Niels Hendriksen.

**2. Adoption of agenda**

The agenda was adopted with one change. Jeremy Sweet proposed an additional agenda item, i.e. the proposal of a new ad-hoc expert for the Environment WG.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), please refer to Annex I.

**4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for cultivation: EFSA-GMO-NL-2005-23 (maize 59122), EFSA-GMO-NL-2005-28 (maize 1507 x 59122), EFSA-GMO-NL-2005-30 (maize 59122 x 1507 x NK603), EFSA-GMO-NL-2007-46 (maize T25), EFSA-GMO-UK-2008-60 (maize GA21), EFSA-GMO-UK-2008-63 (sugarbeet H7-1). Possible additional questions to the applicants were discussed. Further discussion is needed.

The Working Group finalized its environmental risk assessment evaluation of the following applications for import and processing: EFSA-GMO-NL-2009-65 (maize MON89034 x 1507 x NK603) and EFSA-GMO-NL-2009-73 (soybean MON87701 x MON89788).

The Working Group discussed the environmental section of the following applications for import and processing: EFSA-GMO-UK-2009-76 (soybean MON87769). The environmental section of the draft EFSA GMO Panel scientific opinions was reviewed and, where needed, edited. Further discussion is needed.

The environmental working group discussed generic scientific issues on i) comparators for ERA, ii) segregants and iii) genetic background. Further discussion is needed.

## **5. Next meeting date**

25 May 2010

## Annex I

### INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Dr. Detlef Bartsch declared the following additional interest: he provided technical advice on the GMO application EFSA-GMO-DE-2008-63 (on GM sugarbeet H7-1) for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting Dr. Gerd Neemann declared the following interest: he provided technical advice on the GMO application EFSA-GMO-DE-2008-63 (on GM sugarbeet H7-1) for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b **Error! Bookmark not defined.** was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008,0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008,0.pdf?ssbinary=true)

Parma, 29 March 2010

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 19<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Parma, 9 March 2010

EFSA/Unit/GMO

**(Agreed by the WG on 29 March 2010)**

**Participants**

WG Experts:	Detlef Bartsch, Rosie Hails, Niels Hendriksen, Jozsef Kiss, Antoine Messéan (am), Gerd Neemann, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe.
Observer (European Commission)	Ioana Rodica Ispas
EFSA:	Yann Devos, Christina Ehlert, Karine Lheureux, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Salvatore Arpaia and Angela Sessitsch.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI (as well as the ones declared at the beginning of the meeting), please refer to Annex I.

**4. Discussions**

The Working Group discussed some outstanding points related to the environmental risk assessment evaluation of the following applications for cultivation: EFSA-GMO-NL-2005-23 (maize 59122), EFSA-GMO-CZ-2008-54 (maize MON88017), EFSA-GMO-UK-2008-60 (maize GA21), EFSA-GMO-BE-2009-71 (Maize MON88017xMON89034) and EFSA-GMO-NL-2009-72 (maize MON89034xNK603). Possible additional questions to the applicants were discussed. Further discussion is needed.

The Working Group finalized its environmental risk assessment evaluation of the following applications for import and processing: EFSA-GMO-NL-2005-16 (cotton 281-24-233/3006-210-23), EFSA-GMO-UK-2007-48 (maize MIR604xGA21), EFSA-GMO-UK-2007-50 (maize Bt11xMIR604), EFSA-GMO-UK-2008-56 (maize Bt11xMIR604xGA21) and EFSA-GMO-CZ-2008-62 (maize MON89034x1507xMON88017x59122).

The Working Group discussed the environmental section of the following applications for import and processing: EFSA-GMO-NL-2009-70 (maize MON87460), EFSA-GMO-NL-2009-73 (soybean MON87701xMON89788) and EFSA-GMO-UK-2009-76 (soybean MON87769). The environmental section of the draft EFSA GMO Panel scientific opinions was reviewed and, where needed, edited. Further discussion is needed.

The Working Group discussed and finalised its environmental risk assessment evaluation of the renewal application EFSA-GMO-RX-40-3-2 (soybean 40-3-2).

## **5. Next meeting date**

27 April 2010

## Annex I

### INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Dr. Detlef Bartsch declared the following additional interest: he provided technical advice on the GMO application EFSA-GMO-NL-2005-24 (on GM soybean 40-3-2) for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b<sup>1</sup> was excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADOI or in the SDOI filled for the present meeting, Dr. Gerd Neemann declared the following additional interest: he provided technical advice on the GMO application EFSA-GMO-NL-2005-24 (on GM soybean 40-3-2) for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b**Error! Bookmark not defined.** was excluded from participating in EFSA activities concerned by the potential conflict in question.

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<sup>1</sup> Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. [http://www.efsa.europa.eu/cs/BlobServer/General/mb\\_annex\\_procedure\\_doi\\_en%20221008.0.pdf?ssbinary=true](http://www.efsa.europa.eu/cs/BlobServer/General/mb_annex_procedure_doi_en%20221008.0.pdf?ssbinary=true)

Parma, 18 March 2010

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 18<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Paris, 24&25 February 2010  
(agreed by the WG on 17 March 2010)

**Participants**

WG Experts:	Salvatore Arpaia, Detlef Bartsch, Jozsef Kiss, Antoine Messéan, Rosie Hails <sup>1</sup> , Marco Nuti, Joe Perry (chair), Jeremy Sweet
Observer (European Commission)	-
EFSA:	Yann Devos, Karine Lheureux, Sylvie Mestdagh

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Niels Hendriksen, Gerd Neemann, Angela Sessitsch, Christoph Tebbe and Ioana Rodica Ispas.

**2. Adoption of agenda**

The agenda was adopted with changes. One item was added on genetic background.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Discussions**

**EFSA/GMO/UK/2008/60 (GA21 maize cultivation)**

The Working Group discussed the application. Further discussion is needed.

**EFSA/GMO/CZ/2008/54 (maize MON88017 cultivation)**

The Working Group discussed the application. Further discussion is needed.

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<sup>1</sup> 24<sup>th</sup> only

**EFSA-GMO-NL-2005-23 (maize 59122 cultivation)**

The Working Group discussed the application. Further discussion is needed.

**EFSA GMO-NL-2009-69 (starch modified potato cultivation)**

The Working Group discussed the application (under completeness check). Further discussion is needed.

**EFSA-GMO-NL-2009-72 (maize MON89034xNK603 cultivation)**

The Working Group discussed the application. Further discussion is needed.

**EFSA-GMO-NL-2005-26 (maize NK603 x MON810 cultivation)**

The Working Group discussed the application. Further discussion is needed.

**EFSA-GMO-RX-MON863 (maize MON863)**

The Working Group discussed the draft opinion. The Environment section of the opinion will proceed to finalisation.

**EFSA-GMO-NL-2009-70 (maize MON87460)**

The Working Group discussed the application. Further discussion is needed.

**Genetic scientific issues**

The environmental working group discussed generic scientific issues on i) comparators for ERA and ii) genetic background. Further discussion is needed.

**5. Next meeting date**

9 March 2010



Parma, 15 February 2010

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 17<sup>th</sup> Meeting of the Environmental Working Group on Applications**

Parma, 26 January 2010

**(agreed by the WG on 15 February 2010)**

**Participants**

WG Experts:	Detlef Bartsch, Jozsef Kiss, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry, Jeremy Sweet, Christoph Tebbe
Observer (European Commission)	Ioana Rodica Ispas
EFSA:	Yann Devos, Christina Ehlert, Karine Lheureux, Sylvie Mestdagh

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Salvatore Arpaia, Rosie Hails, Niels Hendriksen and Angela Sessitsch.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

**4. Discussions**

Following the request from the European Commission concerning the Portuguese notification to prohibit cultivation of GM plants in Madeira, the Working Group reviewed and finalized the response that will be presented to the whole EFSA GMO Panel for the adoption at its following plenary meeting (scheduled on 27-28 January 2010).

The Working Group discussed some outstanding points of the environmental risk assessment of the GM maize MON88017 (EFSA-GMO-CZ-2008-54). Additional questions to the applicant were discussed. Further discussion is needed.

The Working Group discussed some outstanding points of the environmental risk assessment of the GM maize GA21 (EFSA-GMO-UK-2008-60). Additional questions to the applicant were discussed. Further discussion is needed.

The Working Group discussed the environmental section of the EFSA GMO Panel scientific opinion on the following applications EFSA-GMO-UK-2007-48, EFSA-GMO-UK-2007-50, EFSA-GMO-UK-2008-53, EFSA-GMO-UK-2008-56, EFSA-GMO-CZ-2008-62, EFSA-GMO-DE-2009-66 and EFSA-GMO-DE-2009-67, for import and processing. The environmental section of these draft scientific opinions was reviewed and, where needed, edited. Further discussion is needed.

Application EFSA-GMO-NL-2009-72 was introduced to the Working Group. The initial Environmental Risk Assessment by the Dutch competent authority is ongoing. Further discussion is needed.

Application EFSA-GMO-NL-2009-73 was introduced to the Working Group. The Working Group discussed some outstanding points of the environmental risk assessment of the GM soybean MON87701 x MON89788. Further discussion is needed.

## **5. Next meeting date**

24 & 25 February 2010

Parma, 22 October 2009

**EFSA PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 16<sup>th</sup> meeting 2009 of the Working Group on Environment (ENV WG)**

**Parma, 20 October 2009**

**(adopted by the WG on 6 November 2009)**

**Participants**

ENV WG Experts: Salvatore Arpaia, Detlef Bartsch, Niels Hendriksen, Jozsef Kiss, Antoine Messéan, Gerd Neemann, Marco Nuti, Joe Perry, Jeremy Sweet, Christoph Tebbe

European Commission Bernadette Murray (DG ENV)

EFSA: Yann Devos, Christina Ehlert, Karine Lheureux, Sylvie Mestdagh

**1. Welcome and apologies**

The Chairman (Jeremy Sweet) welcomed participants. Apologies were received from Angela Sessitsch and Rosie Hails.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declaration of interest**

EFSA secretariat screened the ADoI and SDoI filled in by the scientific experts invited at this meeting in accordance with EFSA's Policy on Declarations of Interests. For further details on the outcome of the screening please refer to Annex I, annex to the present minutes.

**4. Discussions**

Following the request from the European Commission concerning LLRice62, the Working Group reviewed and finalized the response that will be presented to the whole EFSA GMO Panel for the adoption at its following plenary meeting (scheduled on 21-22 October 2009).

The Working Group discussed some outstanding points of the environmental risk assessment of the GM maize GA21 (EFSA-GMO-UK-2008-60). Additional questions to the applicant were discussed. Further discussion is needed.

The Working Group discussed some outstanding points of the environmental risk assessment of the GM maize MON88017 (application EFSA-GMO-CZ-2008-54). Further discussion will be needed when additional data will be received from the applicant.

The Working Group discussed some outstanding points of the environmental risk assessment of the GM sugar beet H7-1 (application EFSA-GMO-DE-2008-63). Draft questions to applicant were discussed with the German Competent Authority in charge of the initial Environmental Risk Assessment. Further discussion is needed.

The Working Group discussed some outstanding points of the environmental risk assessment of the GM soybean 40-3-2 (application EFSA-GMO-NL-2005-24). Questions to the applicant were discussed and finalized.

The Working Group discussed the environmental section of the EFSA GMO Panel scientific opinion on the following applications EFSA-GMO-UK-2007-43, EFSA-GMO-NL-2007-45, EFSA-GMO-NL-2007-48, EFSA-GMO-UK-2007-50, EFSA-GMO-UK-2008-56, EFSA-GMO-NL-2009-64, EFSA-GMO-CZ-2008-62, EFSA-GMO-NL-2009-65 and EFSA-GMO-DE-2009-66 for import and processing. The environmental section of these draft scientific opinions was reviewed and, where needed, edited. Further discussion is needed.

The Working Group briefly discussed the new mandate from the European Commission/DG Environment concerning a notification by Portugal for the prohibition of GMOs in the Autonomous Region of Madeira in accordance with Article 95(5) of the EC Treaty. Further discussion is needed.

## Annex I

### INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI OR SDOIS

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Dr. Detlef Bartsch declared the following additional interest: he provided a technical advice on the GMO application EFSA-GMO-NL-2005-24 for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b**Error! Bookmark not defined.** is excluded from participating in EFSA activities concerned by the potential conflict in question.

**CONFLICT LEVEL C:** In the ADoI or in the SDoI filled for the present meeting, Dr. Gerd Neemann declared the following additional interest: he provided a technical advice on the GMO application EFSA-GMO-NL-2005-24 for his national authority. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest (level C). Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert as per point C.III.b**Error! Bookmark not defined.** is excluded from participating in EFSA activities concerned by the potential conflict in question.

Parma, 11 September 2009

**EFSA PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 15<sup>th</sup> meeting 2009 of the Working Group on Environment (ENV WG)**

**Parma, 8 September 2009**

**(adopted by the WG on 25 September 2009)**

**Participants**

ENV WG experts: Salvatore Arpaia, Detlef Bartsch, Rosie Hails, Niels Hendriksen, Jozsef Kiss, Gerd Neemann, Antoine Messéan, Joe Perry, Jeremy Sweet

European Commission: Helen Clayton (DG ENV)

EFSA staff: Yann Devos, Karine Lheureux, Sylvie Mestdagh

**1. Welcome and apologies**

The Chairman (Jeremy Sweet) welcomed participants. Apologies were received from Angela Sessitsch and Marco Nuti.

**2. Adoption of agenda**

The agenda was adopted.

**3. Declaration of interest**

EFSA secretariat screened the ADoI and SDoI filled in by the scientific experts invited at this meeting in accordance with EFSA's Policy on Declarations of Interests. With regard to the ADoI, SDoI and this meeting no other interest than those already declared in the ADoI or in a previous SDoI and screened by EFSA in accordance with its Policy on Declarations of Interests and implementing documents thereof was declared by the experts.

**4. Discussions**

Following a recent request from the European Commission concerning LLRice62, the Working Group discussed the strategy on how to answer this question as well as the key elements of a response. The issue will be presented and discussed with the whole EFSA GMO Panel at the following plenary meeting (scheduled on 9-10 September 2009).

A brief state of play of the following applications for cultivation (EFSA-GMO-UK-2005-17, EFSA-GMO-NL-2005-23; EFSA-GMO-NL-2007-46) was given to the Working Group. Further discussion will be needed when additional data will be received from the applicant or as soon as feedback will be provided by the leading national Competent Authority in charge of the initial environmental risk assessment of the GMO at stake.

The Working Group discussed some outstanding points of the environmental risk assessment of the GM soybean 40-3-2 (application EFSA-GMO-NL-2005-24). Questions to the applicant will be prepared and presented to the whole EFSA GMO Panel at the following plenary meeting.

The Working Group discussed some outstanding points of the environmental risk assessment of the GM maize GA21 (application EFSA-GMO-UK-2008-60). The leading national Competent Authority currently assesses additional information provided by the applicant in response to its questions. The Working Group already identified additional questions to the applicant. Further discussion is needed.

The Working Group briefly discussed the comments on the application for renewal of the marketing authorization of GM maize MON810 from the public consultation by the European Commission.

The Working Group discussed the environmental section of the EFSA GMO Panel scientific opinion on the following applications EFSA-GMO-RX-MS8-RF3 (renewal of marketing authorisation of food and food ingredients and feed materials produced from oilseed rape Ms8, rf3 and Ms8 x Rf3), EFSA-GMO-DE-2009-66 (maize Bt11 x MIR162 x MIR604 x GA21), EFSA-GMO-NL-2007-39 (maize MON89034 x MON88017) and EFSA-GMO-CZ-2008-62 (maize MON89034x1507xMON88017x59122) for import and processing. The environmental section of the EFSA GMO Panel scientific opinion for application EFSA-GMO-RX-MS8-RF3 was finalised prior adoption by the EFSA GMO Panel at the following plenary meeting. Further discussion is needed on the environmental section of the EFSA GMO Panel scientific opinion for the other aforementioned applications.

Parma, 30 June 2009

**EFSA PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 14<sup>th</sup> meeting 2009 of the Working Group on Environment (ENV WG)**

**Parma, 30 June 2009**

**(adopted by the WG on 16 July 2009)**

**Participants**

ENV WG experts: Salvatore Arpaia, Detlef Bartsch, Rosie Hails, Jozsef Kiss, Joe Perry, Angela Sessitch, Jeremy Sweet

European Commission: Helen Clayton (DG ENV)

EFSA staff: Yann Devos, Karine Lheureux, Sylvie Mestdagh

**1. Welcome and apologies**

The Chairman (Jeremy Sweet) welcomed participants. Apologies were received from Niels Hendriksen, Andreas Lang, Gerd Neemann, Marco Nuti and Joachim Schiemann.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declaration of interest**

EFSA secretariat screened the ADoI and SDoI filled in by the scientific experts invited at this meeting in accordance with EFSA's Policy on Declarations of Interests. With regard to the ADoI, SDoI and this meeting no other interest than those already declared in the ADoI or in a previous SDoI and screened by EFSA in accordance with its Policy on Declarations of Interests and implementing documents thereof was declared by the experts.

**4. Discussions**

Following a state of play of the following applications for cultivation (EFSA-GMO-NL-2005-23; EFSA-GMO-CZ-2008-54 and EFSA-GMO-UK-2008-60), the Working Group briefly discussed the outstanding points of the environmental risk assessment and decided that further discussion is needed.

The Working Group discussed the environmental section of the EFSA GMO Panel scientific opinion on application EFSA-GMO-UK-2005-11 (maize MIR604). The environmental section of the EFSA GMO Panel scientific opinion was finalized in preparation of the adoption by the EFSA GMO Panel.

The Working Group discussed the environmental section of the EFSA GMO Panel scientific opinion on application EFSA-GMO-CZ-2006-33 (maize MON88017 x MON810). The environmental section of the EFSA GMO Panel scientific opinion was finalized in preparation of the adoption by the EFSA GMO Panel.



The Working Group discussed the environmental section of the EFSA GMO Panel scientific opinion on the following applications EFSA-GMO-NL-2008-52 (soybean A5547-127), EFSA-GMO-UK-2008-57 (cotton MON15985), EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9) and EFSA-GMO-NL-2009-65 (maize MON89034x1507xNK603). The environmental section of the EFSA GMO Panel scientific opinion for the abovementioned applications was edited, where needed, but further discussion is still needed.

The Working Group briefly discussed application EFSA-GMO-NL-2009-70 (maize MON87460 with drought resistance trait) for the first time. Further discussion is needed.

## **5. A.O.B.**

The Working Group fixed meeting dates for next year.

Parma, 01 July 2009

**EFSA PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 13<sup>th</sup> meeting 2009 of the Working Group on Environment (ENV WG)**

**Parma, 28&29 April 2009**

**(adopted by the WG on 3<sup>d</sup> June 2009)**

**Corrigendum<sup>1</sup>**

**Participants**

ENV WG experts: Salvatore Arpaia, Detlef Bartsch, Rosie Hails, Jozsef Kiss, Gerd Neemann, Marco Nuti, Joe Perry, Jeremy Sweet

European Commission: Helen Clayton (DG ENV)

EFSA staff: Yann Devos, Sylvie Mestdagh, Karine Lheureux

**1. Welcome and apologies**

The Chair (Jeremy Sweet) welcomed participants. Apologies were received from Andreas Lang, Joachim Schiemann, Niels Hendriksen, Rosie Hails and Angela Sessitsch.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declaration of interest**

EFSA secretariat screened the ADoI and SDoI filled in by the scientific experts invited at this meeting in accordance with EFSA's Policy on Declarations of Interests. With regard to the ADoI, SDoI and this meeting no other interest than those already declared in the ADoI or in a previous SDoI and screened by EFSA in accordance with its Policy on Declarations of Interests and implementing documents thereof was declared by the experts.

**4. Discussions**

The Working Group discussed the revised environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-NL-2005-22 (NK603 maize for cultivation). The environmental section of the EFSA GMO Panel scientific opinion was finalized in preparation of the adoption by the EFSA GMO Panel.

The Working Group discussed the environmental section of the EFSA GMO Panel scientific opinion on application EFSA-GMO-RX-MON810 (MON810 maize). The environmental section of the EFSA GMO Panel scientific opinion was finalized in preparation of the adoption by the EFSA GMO Panel.

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<sup>1</sup> Last updated on 02 July 2009 as one item of the agenda was omitted in the previous version of the minutes.

The Working Group discussed the environmental section of the EFSA GMO Panel scientific opinion on application EFSA-GMO-RX-1507 (maize 1507). The environmental section of the EFSA GMO Panel scientific opinion was finalized in preparation of the adoption by the EFSA GMO Panel. The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-UK-2008-57 (Cotton MON15985). Further discussion is needed.

The Working Group discussed application EFSA-GMO-NL-2005-23 (maize 59122). Further discussion is needed.

The Working Group discussed the environmental section of the EFSA GMO Panel scientific opinion of EFSA-GMO-RX-1507 (maize 1507). The environmental section of the EFSA GMO Panel scientific opinion was finalized in preparation of the adoption by the EFSA GMO Panel.

Due to time constraints the Working Group did not discuss the applications EFSA-GMO-NL-2005-16 (cotton 281-24-233/3006-210-23), EFSA-GMO-CZ-2008-54, EFSA-GMO-UK-2008-60 nor the interplay between Directives 2001/18/EC and 91/414/EEC.

Parma, 31 March 2009

**EFSA PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 12<sup>th</sup> meeting 2009 of the Working Group on Environment (ENV WG)**

**Budapest, 25 March 2009**

**(adopted by the WG on 16 April 2009)**

**Participants**

ENV WG experts: Salvatore Arpaia, Detlef Bartsch, Rosie Hails, Jozsef Kiss, Gerd Neemann, Marco Nuti, Joe Perry, Jeremy Sweet

European Commission: Helen Clayton (DG ENV)

EFSA staff: Yann Devos, Sylvie Mestdagh

**1. Welcome and apologies**

The Chair (Jeremy Sweet) welcomed participants. Apologies were received from Niels Hendriksen, Andreas Lang, Joachim Schiemann and Angela Sessitsch.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declaration of interest**

EFSA secretariat screened the ADoI and SDoI filled in by the scientific experts invited at this meeting in accordance with EFSA's Policy on Declarations of Interests. With regard to the ADoI, SDoI and this meeting no other interest than those already declared in the ADoI or in a previous SDoI and screened by EFSA in accordance with its Policy on Declarations of Interests and implementing documents thereof was declared by the experts.

**4. Discussions**

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-RX-MON810 (MON810 maize). Further discussion is needed.

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-NL-2005-22 (NK603 maize for cultivation). The environmental sections of the EFSA GMO Panel scientific opinion were finalized in preparation of the adoption by the EFSA GMO Panel.

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-UK-2008-57 (Cotton MON15985). Further discussion might be needed.

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-NL-2008-52 (A5547-127 soybean). Further discussion might be needed.

The Working Group briefly discussed the key points of the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-CZ-2008-62 (Maize MON89034 x 1507 x MON88017 x 59122). Further discussion is needed.

Due to time constraints the Working Group did not discuss the applications EFSA-GMO-NL-2005-16 (cotton 281-24-233/3006-210-23) nor the interplay between Directives 2001/18/EC and 91/414/EEC.

Parma, 06 March 2009

**EFSA PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 11<sup>th</sup> meeting 2009 of the Working Group on Environment (ENV WG)**

**London, 25 February 2009**

**(adopted by the WG on 17 March 2009)**

**Participants**

ENV WG experts: Salvatore Arpaia, Niels Hendriksen, Jozsef Kiss, Gerd Neemann, Marco Nuti, Joe Perry, Joachim Schiemann, Jeremy Sweet

European Commission: Bernadette Murray (DG ENV)

EFSA staff: Yann Devos, Karine Lheureux, Sylvie Mestdagh

**1. Welcome and apologies**

The Chair (Jeremy Sweet) welcomed participants. Apologies were received from Detlef Bartsch, Rosie Hails, Andreas Lang and Angela Sessitsch.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declaration of interest**

The members of the Working Group had no changes in declaration of interests.

**4. Discussions**

The Working Group discussed the three national safeguard clauses invoked by Austria on maize MON863 and oilseed rapes Gt73 and Ms8/Rf3.

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinions on applications EFSA-GMO-UK-2007-48 (maize MIR604 x GA21), EFSA-GMO-UK-2007-50 (maize Bt11 x MIR604) and EFSA-GMO-UK-2008-56 (maize Bt11 x MIR604 x GA21).

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-UK-2008-53 (98140 maize).

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-RX-MON810 (MON810 maize). Further discussion is needed.

The Working Group discussed the additional information provided by the applicant on application EFSA-GMO-NL-2005-24 and EFSA-GMO-RX40-3-2 (40-3-2 soybean). Further discussion is needed.

The Working Group discussed the additional data provided by the applicant on application EFSA-GMO-NL-2005-22 (NK603 maize for cultivation). Further discussion is needed.

Due to time constraints the Working Group did not discuss the applications EFSA-GMO-NL-2005-16 (cotton 281-24-233/3006-210-23) and EFSA-GMO-NL-2008-52 (A5547-127 soybean), nor the interplay between Directives 2001/18/EC and 91/414/EEC.

EFSA briefly informed the Working Group on generic issues like the choice of comparators for agronomic and phenotypic field trials. A state of play of the EFSA open call for tenders on the environmental risk assessment of GM fish was provided.

Parma, 28 January 2009

**EFSA PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 10<sup>th</sup> meeting 2009 of the Working Group on Environment (ENV WG)**

**Parma (EFSA), 27 January 2009**

**(adopted by the WG on 13 February 2009)**

**Participants**

ENV WG experts: Salvatore Arpaia Detlef Bartsch, Jozsef Kiss, Gerd Neemann, Jeremy Sweet

European Commission: Helen Clayton, Ioana Ipsas (DG ENV)

EFSA staff: Karine Lheureux, Sylvie Mestdagh

**1. Welcome and apologies**

The Chair (Jeremy Sweet) welcomed participants. Apologies were received from Rosie Hails, Sue Hartley, Niels Hendriksen, Andreas Lang, Marco Nuti, Joe Perry, Joachim Schiemann, Angela Sessitsch and Yann Devos.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declaration of interest**

The members of the Working Group had no changes in declaration of interests.

**4. Discussions**

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-RX-Bt11 (Bt11 maize).

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-NL-2006-31 (LY038 maize).

The Working Group discussed the additional data provided by the applicant on application EFSA-GMO-NL-2005-23 (59122 maize for cultivation). Further discussion is needed.

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-RX-MON810 (MON810 maize). Further discussion is needed.

The Working Group discussed the additional information provided by the applicant on application EFSA-GMO-RX40-3-2 (40-3-2 soybean). Further discussion is needed.



The Working Group discussed the additional data provided by the applicant on application EFSA-GMO-NL-2005-22 (NK603 maize for cultivation). Further discussion is needed.

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-NL-2007-38 (MON89034 x NK603 maize).

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-NL-2007-39 (MON89034 x MON88017).

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-UK-2008-53 (98140 maize).

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA-GMO-NL-2005-16 (cotton 281-24-233/3006-210-23).

The Working Group discussed the draft set of questions provided by the Czech competent authority on application EFSA-GMO-UK-2008-60 (maize GA21).

The Working Group did not discuss the application EFSA-GMO-NL-2008-52 (A5547-127 soybean) due to lack of time.

The Working Group discussed the three national safeguard clauses invoked by Austria on maize MON863 and oilseed rapes Gt73 and Ms8/Rf3.

The Working Group briefly addressed the discussion on the interplay between GMO and PPP Directives. Further discussion is needed.

The Working Group discussed the way forward in the development of guidance on the safety assessment of GM animals. Further discussion is needed.

Parma, 26 March 2013

**SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 65<sup>th</sup> Meeting of the Environment Working Group on Applications**

25 March 2013 (Tele-meeting)

EFSA/Unit/GMO

(Agreed by the WG on 04 April 2013)

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**Participants**

WG Experts:	Salvatore Arpaia, Detlef Bartsch, Nicholas Birch, Achim Gathmann, József Kiss, Antoine Messéan, Marco Nuti, Joe Perry (chair), Jeremy Sweet, Christoph Tebbe
European Commission (observer):	Sarah Brown
EFSA:	Yann Devos, Andrea Gennaro, Sylvie Mestdagh

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**1. Welcome and apologies**

The Chair, Joe Perry, welcomed the participants. Apologies for absence were received from Paolo Bàrberi and Geoff Squire.

**2. Adoption of agenda**

The agenda was adopted without change.

**3. Declarations of interest**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>1</sup> and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests<sup>2</sup>, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting (see Annex I).

**4. Discussions**

The Working Group discussed the environmental sections of the following applications for import and processing for food and feed uses:

- EFSA-GMO-UK-2006-34 (maize 3272);

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<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

- EFSA-GMO-UK-2007-41 (cotton MON 88913);
- EFSA-GMO-UK-2007-46 and EFSA-GMO-RX-T25 (maize T25);
- EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9);
- EFSA-GMO-NL-2009-75 (oilseed rape Ms8 x Rf3 x GT73);
- EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x MON 810 x NK603) ;
- EFSA-GMO-NL-2011-93 (soybean MON87708);
- EFSA-GMO-BE-2011-101 (oilseed rape MON88302).

For the aforementioned applications, further discussion is needed.

The Working Group also discussed the following general issues:

- A new scientific publication relevant for the environmental risk assessment of Lepidoptera-active *Bt*-maize;
- National safeguard clause measures on GM herbicide tolerant oilseed rape.

For the aforementioned issues, further discussion is needed.

## **5. Next meeting date**

16 April 2013 (Parma)

## Annex I

### INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOIs OR SDOIs

**CONFLICT OF INTEREST:** In the SDOI filled for the present meeting Prof. Dr. Christoph Tebbe declared an interest (as per point IV<sup>3</sup>) for the following application: EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9). The applicant company for application EFSA-GMO-NL-2009-64, BASF, has previously commissioned a study on potato to the institute of the expert in which the expert participated. Consequently, as stated in the experts ADOI, he will declare a conflict of interest for all potato and for all BASF GM plant market registration applications. Therefore, although application EFSA-GMO-NL-2009-64 does not concern a GM potato, a conflict of interest is judged to be existent for this application. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when that item of the meeting concerning application EFSA-GMO-NL-2009-64 (soybean BPS-CV127-9) is discussed, voted on or in anyway processed by that concerned scientific group.

**CONFLICT OF INTEREST:** In the SDOI filled for the present meeting, Prof. Dr. Detlef Bartsch declared an interest for the following applications:

- EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x MON810 x NK603) ,
- EFSA-GMO-NL-2011-93 (soybean MON87708),
- EFSA-GMO-BE-2011-101 (oilseed rape MON 88302),

as since 1<sup>st</sup> of August 2010, he is acting head of the Risk Assessment Department of BVL and he is responsible for the Risk Assessment output of the Department relating to both comments submitted to EFSA on specific applications, as well as comments on draft Guidance Documents submitted during public consultations. Also for Guidance Documents under development, he declared any involvement as acting Risk Assessment head of Department of BVL. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest.

This results in the impossibility for the expert to be present when that item of the meeting concerning applications EFSA-GMO-NL-2011-93 (soybean MON87708), EFSA-GMO-BE-2011-101 (oilseed rape MON 88302) and EFSA-GMO-NL-2011-92 (maize 1507 x 59122 x MON810 x NK603) is discussed, voted on or in anyway processed by that concerned scientific group.

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<sup>3</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

EFSA/GMO/460

Parma, 10 December 2008

**EFSA PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 9<sup>th</sup> meeting 2008 of the Working Group on Environment (ENV WG)**

**Parma, 01-02 December 2008**

**(adopted by the WG on 15 December 2008)**

**Participants**

ENV WG experts: Detlef Bartsch (02/12), Sue Hartley, Niels Hendriksen, Jozsef Kiss, Gerd Neemann, Marco Nuti, Joe Perry, Joachim Schiemann (02/12), Jeremy Sweet

European Commission: Helen Clayton (DG ENV)

EFSA staff: Yann Devos

**1. Welcome and apologies**

The Chair (Jeremy Sweet) welcomed participants. Apologies were received from Salvatore Arpaia, Rosie Hails, Andreas Lang and Angela Sessitsch.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declaration of interest**

The members of the Working Group had no changes in declaration of interests.

**4. Discussions**

The Working Group discussed the national safeguard clause invoked by Austria on maize MON810 and T25 (EFSA-Q-2008-314). The environmental sections of the scientific EFSA GMO Panel scientific opinion were finalized in anticipation of an adoption by the GMO Panel.

The Working Group discussed the draft set of questions provided by Belgium on application EFSA-GMO-CZ-2008-54 (maize MON88017).

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA/GMO/NL/2005/22 (maize NK603).

The Working Group discussed the environmental sections of the EFSA GMO Panel scientific opinion on application EFSA/GMO/NL/2007/49 (maize Bt11 x GA21).

The Working Group discussed the way forward in the development of guidance on the safety assessment of GM animals. Further discussion is needed.

Parma, 04 November 2008

**EFSA PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 8<sup>th</sup> meeting 2008 of the Working Group on Environment (ENV WG)**

**Parma, 28 October 2008, 09.00 – 18.00**

**(adopted by the WG on 20 November 2008)**

**Participants**

WG Experts: Salvatore Arpaia, Detlef Bartsch, Rosie Hails, Niels Hendriksen, Jozsef Kiss, Andreas Lang, Marco Nuti, Joe Perry, Jeremy Sweet

European Commission: Helen Clayton, Bernadette Murray (DG ENV)

EFSA: Yann Devos, Karine Lheureux, Sylvie Mestdagh

**1. Welcome and apologies**

The Chair welcomed the participants.

Apologies were received from Sue Hartley, Gerd Neemann, Joachim Schiemann and Angel Sessitsch.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declaration of interest**

The members of the Working Group had no changes in declaration of interests.

**4. Discussions**

The Working Group discussed the national safeguard clause invoked by France on the GM maize MON810 (EFSA-Q-2008-044). Work was done on the text of the scientific opinion, which was submitted for further discussion and possible adoption at the plenary meeting of the GMO Panel on 29-30 October.

The Working Group discussed the mandate from DG Environment to review recent scientific studies relating to the impact on the environment of the cultivation of two genetically modified maize plants: 1507 and Bt11 (EFSA-Q-2008-679). Work was done on the text of the scientific opinion, which was submitted for further discussion and possible adoption at the plenary meeting of the GMO Panel on 29-30 October.

The Working Group discussed the application RX-MON810 20.1.a (Maize MON810 for cultivation) and decided to inform the applicant on issues that require clarifications.

The Working Group discussed the application EFSA/GMO/NL/2005/22 (maize NK603) and decided to inform the applicant on issues that require clarifications.

The Working Group discussed the application EFSA/GMO/UK/2007/41 (cotton MON88913). Further discussion is needed.

The Working Group discussed the application EFSA/GMO/UK/2008/57 (cotton MON15985). Further discussion is needed.

The Working Group discussed the four mandates from DG Environment concerning the Austrian safeguard clauses on maize MON810 & T25, MON863 and oilseed rape GT73 and Ms8/Rf3. Further discussion is needed.

The Working Group discussed the mandate from DG Environment to update the ERA Guidance Document (EFSA-Q-2008-262). Further discussion is needed.

## **5. A.O.B**

Dates and venues of the ENV WG meetings were proposed for 2009.



Parma, 10 October 2008

**EFSA PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 7<sup>th</sup> meeting 2008 of the Working Group on Environment (ENV WG)**

**Parma, 09 October 2008, 8.30 – 12.30**

**(adopted by the WG on 15 October 2008)**

**Participants**

WG Experts: Salvatore Arpaia, Detlef Bartsch, Niels Hendriksen, Jozsef Kiss,  
Joe Perry, Jeremy Sweet

European Commission: Bernadette Murray (DG ENV)

EFSA: Yann Devos, Karine Lheureux, Sylvie Mestdagh

**1. Welcome and apologies**

The Chair welcomed the participants.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declaration of interest**

The members of the Working Group had no changes in declaration of interests.

**4. Discussions**

The Working Group discussed the national safeguard clause invoked by France on the GM maize MON810 (EFSA-Q-2008-044). The scientific opinion was discussed.

The Working Group discussed the mandate from DG Environment to review recent scientific studies relating to the impact on the environment of the cultivation of two genetically modified maize plants: 1507 and Bt11 (EFSA-Q-2008-679). The scientific opinion was discussed.

The Working Group discussed the mandate from DG Environment to update the ERA Guidance Document (EFSA-Q-2008-262). Further discussion is needed.

The Working Group discussed the application EFSA/GMO/NL/2005/24 (Soybean 40-3-2) and decided to inform the applicant on issues that require clarifications.

The Working Group discussed the application EFSA/GMO/NL/2005/22 (maize NK603). Further discussion is needed.

Parma, 03 July 2008

**EFSA PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 6<sup>th</sup> meeting 2008 of the Working Group on Environment  
(ENV WG)**

**Parma, 02 July 2008**

**(adopted by the WG on 11 July 2008)**

**Participants**

WG Experts: Salvatore Arpaia, Detlef Bartsch, Rosie Hails, Sue Hartley, Niels Hendriksen, Jozsef Kiss, Gerd Neemann, Marco Nuti, Joe Perry, Joachim Schiemann, Angela Sessitsch, Jeremy Sweet

European Commission: Bernadette Murray (DG ENV)

EFSA: Yann Devos, Karine Lheureux, Sylvie Mestdagh

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Andreas Lang.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declaration of interest**

The members of the Working Group had no changes in declaration of interests.

**4. Discussions**

The Working Group discussed the national safeguard clause invoked by Hungary on the GM maize MON810 (EFSA-Q-2008-316). The scientific opinion was finalized.

The Working Group discussed the national safeguard clause invoked by Greece on the GM maize MON810 (EFSA-Q-2008-313). The scientific opinion was finalized.

The Working Group discussed the national safeguard clauses invoked by Austria on the GM maize MON810, GM maize T25 and GM oilseed rape GT73 (EFSA-Q-2008-314, 315). Further discussion is needed.

The Working Group discussed the application (EFSA/GMO/NL/2008/52 Soybean A5547-127). Further discussion is needed.

The Working Group discussed the application (EFSA/GMO/NL/2008/51 cotton GHB614). Further discussion is needed.

The Working Group discussed the applications for renewal of existing GM cotton (RX-MON531, RX-MON531xMON1445, RX-MON15985, RX-MON15985xMON1445). Further discussion is needed.

The Working Group discussed the application for renewal of existing GM maize Bt11 (RX-Bt11) and decided to inform the applicant on issues that require clarifications.

The Working Group discussed the application for renewal of existing GM soybean 40-3-2 (RX-40-3-2) and decided to inform the applicant on issues that require clarifications.

The Working Group nominated rapporteurs for several applications (EFSA/GMO/NL/2008/52, EFSA/GMO/UK/2008/53, EFSA/GMO/CZ/2008/54, EFSA/GMO/DK/2008/55, EFSA/GMO/UK/2008/56, EFSA/GMO/UK/2008/57, EFSA/GMO/UK/2008/58).

Parma, 23 May 2008

**EFSA PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 5<sup>th</sup> meeting 2008 of the Working Group on Environment  
(ENV WG)**

**Parma, 20 May 2008**

**(adopted by the WG on 29 May 2008)**

**Participants**

WG Experts: Salvatore Arpaia, Detlef Bartsch, Rosie Hails, Niels Hendriksen, Jozsef Kiss, Gerd Neemann, Marco Nuti, Joe Perry, Joachim Schiemann, Angela Sessitsch, Jeremy Sweet

European Commission: Aurélie André (DG ENV)

EFSA: Elisa Bianco, Yann Devos, Karine Lheureux, Sylvie Mestdagh

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Sue Hartley and Andreas Lang.

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declaration of interest**

The members of the Working Group had no changes in declaration of interests.

**4. Discussions**

The Working Group discussed the application (EFSA-GMO-NL-2005-23 – maize 59122 for cultivation) and decided to inform the applicant on issues that requires clarifications.

The Working Group discussed the application (EFSA-GMO-UK-2007-49 – maize Bt11 x GA21). Further discussion is needed.

The Working Group discussed the applications for renewal of existing GM products (maize Bt11, maize MON810, soybean 40-3-2). Further discussion is needed.

The Working Group discussed the application (EFSA-GMO-NL-2005-22 – NK603 maize for cultivation). Further discussion is needed.

The Working Group discussed the application (EFSA-GMO-NL-2005-24 – 40-3-2 soybean for cultivation). Further discussion is needed.

The Working Group discussed the five national safeguard clauses invoked by Austria, France, Greece and Hungary on the following GM crops: oilseed rape GT73, maize MON810 and T25 (EFSA-Q-2008-077, 313, 314, 315 and 316). Further discussion is needed.

Parma, 15 April 2008

**PANEL ON GENETICALLY MODIFIED ORGANISMS**

**Minutes of the 4<sup>th</sup> meeting 2008 of the Working Group on Environment**

**Parma, 15 April 2008**

**(adopted by the WG on 23 April 2008)**

**Participants**

WG Experts: S. Arpaia, D. Bartsch, R. Hails, J. Kiss, G. Neemann, J. Perry, J. Schiemann, A. Sessith, J. Sweet.

European Commission: -

EFSA: S. Mestdag, Y. Devos, K. Lheureux

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from S. Hartley, N. Hendriksen, A. Lang, M. Nuti (experts), B. Murray (DG ENV).

**2. Adoption of agenda**

The agenda was adopted without changes.

**3. Declarations of interest**

The members of the Working Group had no changes in the declaration of interests.

**4. Discussions**

The Working group discussed the application (EFSA-GMO-NL-2005-17 maize 1507 x NK603 cultivation). Further discussion is needed.

The Working group discussed the application (EFSA-GMO-UK-2005-20 maize 59122 x NK603). The additional information provided is accepted. Further discussion is needed.

The Working group discussed the application (EFSA-GMO-UK-2005-21 maize 59122 x NK603 x 1507). The additional information provided is accepted. Further discussion is needed.

The Working group discussed the application (EFSA-GMO-NL-2005-22 maize NK603 cultivation) and the risk assessment report of the Spanish experts. The Working group decided to inform the applicant on issues that required clarification.

The Working group discussed the application (EFSA-GMO-UK-2007-49 maize Bt11 x GA21). Further discussion is needed.

The Working group discussed the application (EFSA-GMO-NL-2008-51 cotton GHB614). Further discussion is needed. Rapporteur was nominated.

The Working group discussed the application (EFSA-GMO-RX-Bt11 maize - renewal). Further discussion is needed. Rapporteur was nominated.

The Working group discussed the application (EFSA-GMO-RX-MON810 maize cultivation - renewal). Further discussion is needed.

The Working group nominated rapporteurs for applications (EFSA-GMO-RX-40-3-2 soybean, EFSA-GMO-RX-MS3/RF3 oilseed rape, EFSA-GMO-RX-GT73 oilseed rape).

The Working Group continued its discussion of the topic French Safeguard Clause on MON810 for cultivation (EFSA-Q-2008-077).

The Working Group continued its discussion of the topic revision of the EFSA Guidance document section environmental risk assessment (EFSA-Q-2008-262).

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