

## Scientific Panel on GMO

### Minutes of the 107th Plenary meeting of the Scientific Panel on GMO

**18-19 May 2016, Parma**  
**(Agreed on 13 July 2016)**

#### Participants

- **Panel members:**

Andrew Nicholas Birch, Josep Casacuberta, Adinda De Schrijver, Achim Gathmann, Mikolaj Antoni Gralak, Philippe Guerche, Huw Jones, Barbara Manachini, Antoine Messéan, Elsa Nielsen, Hanspeter Naegeli, Fabien Nogue, Christophe Robaglia, Nils Rostoks, Jeremy Sweet, Christoph Tebbe, Francesco Visioli, Jean-Michel Wal.

- **EFSA:**

**GMO Unit:** Fernando Alvarez, Michele Ardizzone, Herman Broll, Chiara Belvederi, Yann Devos, Antonio Fernández Dumont, Niccolò Franceschi, Andrea Gennaro, Anna Lanzoni, Franco Neri, Claudia Paoletti, Konstantinos Paraskevopoulos, Matthew Ramon, Regina Selb, Elisabeth Waigmann.

**Other EFSA Units/Directorates:** none.

- **European Commission observers:** Maria Mirazchiyska (DG SANTE).
- **Observers (in application of the guidelines for observers):** none.
- **Others:** Clare Mills and Frits Koning for Item 7.2.1.

#### 1 Welcome and apologies for absence

The Chair of the GMO Panel 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 Declarations of Interest (ADoIs) and the Specific Declarations of Interest (SDoIs) filled in by the experts invited to the

<sup>1</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

<sup>2</sup> <http://www.efsa.europa.eu/sites/default/files/assets/independencerules2014.pdf>

present meeting. For further details on the outcome of the screening of the ADoI and 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 106th Plenary meeting held on 13-14 April 2016, Parma**

The minutes of the 106th Plenary meeting held on (13-14 April 2016) were adopted and will be published on the EFSA website at: [Event: 106th plenary meeting of GMO Panel](#).

#### **5 Scientific outputs submitted for discussion and/or possible adoption**

##### **5.1 Application for authorisation of genetically modified maize Bt11 x MIR162 x 1507 x GA21 for food and feed uses, import and processing and sub-combinations independently of their origin submitted under Regulation (EC) No 1829/2003 by Syngenta (EFSA-GMO-DE-2010-86) ([EFSA-Q-2010-01087](#))**

The opinion was already discussed by the GMO Panel at several plenary meetings, the last time at the January 2016 plenary meeting. The Panel discussed the application further, focusing on nutrition and sub-combinations. Further discussion is needed.

##### **5.2 Application for authorisation of genetically modified maize Bt11 x 59122 x MIR604 x 1507 x GA21 for food and feed uses, import and processing and all sub-combinations independently of their origin, except for 1507 x 59122 submitted under Regulation (EC) No 1829/2003 by Syngenta (EFSA-GMO-DE-2011-99) ([EFSA-Q-2011-00894](#))**

The opinion was discussed in the GMO Panel Standing Working Group meetings. The Panel discussed the application further, focusing on sub-combination. The opinion was tabled for possible adoption. During this process two experts expressed their intention to develop a minority view. Therefore, this opinion will be presented again, together with the minority views at the July Plenary meeting of the GMO Panel.

##### **5.3 Application for renewal of authorisation for continued marketing of maize 1507 and derived food and feed submitted in accordance with Articles 11 and 23 of Regulation (EC) No 1829/2003 by Pioneer Overseas Corporation and Dow AgroSciences Ltd. (EFSA-GMO-RX-001) ([EFSA-Q-2015-00342](#))**

The draft opinion was discussed in the GMO Panel Standing Working Group meetings and was presented to the GMO Panel for a first reading. The Panel discussed the structure of the draft scientific opinion since this is the first renewal application under Articles 11 and 23 of Regulation (EC) No 1829/2003. Further discussion, pending arrival of additional information, is needed.

#### **6 New mandates**

##### **6.1 Applications under Regulation (EC) No 1829/2003**

None.

##### **6.2 Annual PMEM reports**

None.

## **6.3 Other Requests and Mandates**

None.

## **7 Feedback from the Scientific Committee/the Scientific Panel, Working Groups, EFSA and the European Commission**

### **7.1 Scientific Committee and other Scientific Panels**

The Guidance to develop specific protection goals options for environmental risk assessment at EFSA, in relation to biodiversity and ecosystem services was adopted by the Scientific Committee at its meeting of 21 April 2016.

### **7.2 EFSA including its Working Groups/Task Forces**

#### **7.2.1 Feedback from Allergenicity WG**

Two experts from the WG Allergenicity were invited to provide feedback on the progress of the GD. Special focus was made on celiac related aspects and in vitro digestibility assays. The draft guidance will be presented to the GMO Panel at its July Plenary meeting for possible endorsement before public consultation.

#### **7.2.2 Feedback from LLP WG**

A scientific officer of the GMO Unit gave an update on the status of the Guidance document on LLP and on the timeline for the next steps in the development on this guidance. The GMO Panel was also informed that EFSA asked the European Commission for a four month extension of this project.

### **7.3 European Commission**

The European Commission (EC) representative informed that the GMO Panel opinions on GM Carnation SHD-27531-4 and FLO-40685-2 will be discussed at the next Regulatory Committee on Directive 2001/18/EC.

The EC also informed that two mandates to review new publications and one mandate on Teosinte in maize will be sent to EFSA.

## **8 Other scientific topics for information and/or discussion**

### **8.1 Sub-combinations**

Following the presentation on the risk assessment of sub-combinations obtained via natural segregation and of the sub-combinations obtained independently of their origin at the April Plenary, the GMO unit presented the feedback received from the Panel members. Further discussion is needed.

## **9 Any other business**

Achim Gathmann informed that he will resign from his position as member and vice-Chair of the GMO Panel effective end of May 2016.

Elections for a new vice-Chair will take place at the July Plenary meeting.