

Scientific Panel on Additives and Products or Substances Used in Animal Feed

Minutes of the 18th meeting of the Working Group on Genetically Modified Microorganisms

Tele-web conference, 9 June 2015

(Agreed on 3 November 2015)

Participants

- **Working Group Members:**

Lieve Herman, Pier Sandro Cocconcelli¹, Boet Glandorf, Sirpa Kärenlampi, Baltasar Mayo, Christoph Tebbe.

- **Hearing Experts:²**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: (Jaime Aguilera)

- **Others:**

Not Applicable.

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 Group members

¹ Only on 9 June AM

² 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 Processes³ and the Decision of the Executive Director on Declarations of Interest,⁴ 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 17th Working Group meeting held on 5 and 6 May 2015, Parma.

The minutes of the of the 17th Working Group meeting held on 5-6 May 2015 were agreed.⁵

5. Scientific topics for discussion

- 5.1. The Working Group revised the draft opinion on Enzy Carboplus (6-phytase) for poultry and pigs ([EFSA-Q-2013-00528](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.2. The Working Group discussed the application on L-tryptophan ([EFSA-Q-2015-00251](#)) and decided to inform the applicant on issues that required clarification.
- 5.3. The Working Group discussed the application on L-threonine ([EFSA-Q-2015-00252](#)) and decided to inform the applicant on issues that required clarification.

6. Any Other Business

- 6.1. Update on the plan to update the GMM GD.

7. Next meeting(s)

7 October 2015.

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

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

⁵ <http://www.efsa.europa.eu/sites/default/files/assets/GMM-FEEDAP.pdf>

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 17th meeting of the Working Group on Genetically Modified
Microorganisms
Held on 5 and 6 May 2015, Parma
(Agreed on 9 June 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Pier Sandro Cocconcelli, Boet Glandorf, Lieve Herman, Sirpa Kärenlampi, Baltasar Mayo, Christoph Tebbe
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Jaime Aguilera
- **Others:**
 - Not applicable

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 Processes² and the Decision of the Executive Director on Declarations of Interest,³ 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 16th Working Group meeting held on 4 February 2015.

The minutes of the 16th Working Group meeting were reviewed and agreed.

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

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

5. Scientific topic(s) for discussion

- 5.1 The Working Group revised the draft opinion on FAD-2012-0044 EnzyPhostar (6-phytase) poultry and pigs ([EFSA-Q-2013-00022](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.2 The Working Group revised the draft opinion on FAD -2010-0304 Vitamin B2, Rovimix ([EFSA-Q-2010-01319](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.3 The Working Group revised the draft opinion on FAD-2013-0049 AXTRA PHY for poultry and pigs ([EFSA-Q-2013-00997](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.4 The Working Group revised the draft opinion on FAD-2010-0177 Vitamin B2 for all animal species ([EFSA-Q-2012-00953](#)), and decided to inform the applicant on issues that required clarification.
- 5.5 The Working Group revised the draft opinion FAD-2014-0044 Natuphos (6-phytase) for poultry and pigs ([EFSA-Q-2015-00054](#)), and decided to inform the applicant on issues that required clarification.
- 5.6 The Working Group revised the draft opinion FAD-2014-0001 Hemicell HT (mannanase) for poultry and pigs ([EFSA-Q-2014-00115](#)), and decided to inform the applicant on issues that required clarification.
- 5.7 The Working Group revised the draft opinion FAD-2010-0286 L-lysine for all animal species ([EFSA-Q-2011-00996](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.8 The Working Group revised the draft opinion FAD-2013-0045 L-lysine sulphate for all animal species ([EFSA-Q-2014-00003](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.9 The Working Group revised the draft opinion FAD-2013-0047 Ronozyme WX for poultry and pigs ([EFSA-Q-2014-00447](#)), and decided to present it, modified accordingly, to the plenary meeting.

6. Next meeting

9 June 2015.

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 16th meeting of the Working Group on Genetically Modified Microorganisms
Held on 4 February 2015, Parma
(Agreed on 5 May 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Pier Sandro Cocconcelli, Boet Glandorf, Lieve Herman, Sirpa Kärenlampi, Christoph Tebbe
 - Baltasar Mayo has participated via teleconference
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Jaime Aguilera
- **Others:**
 - Not applicable

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 Processes² and the Decision of the Executive Director on Declarations of Interest,³ 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 15th Working Group meeting held on 18 and 19 November 2014.

The minutes of the 14th Working Group meeting were reviewed and agreed.

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

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

5. Scientific topic(s) for discussion

- 5.1 The Working Group revised the draft opinion on FAD-2013-0045 L-lysine sulphate for all animal species ([EFSA-Q-2014-00003](#)), and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group revised the draft opinion on FAD-2010-0056 L-tryptophan for all animal species ([EFSA-Q-2011-00946](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.3 The Working Group revised the draft opinion on FAD-2010-0286 L-lysine for all animal species ([EFSA-Q-2011-00996](#)), and decided to inform the applicant on issues that required clarification.
- 5.4 The Working Group revised the draft opinion FAD-2013-0047 Ronozyme WX for poultry and pigs ([EFSA-Q-2014-00447](#)), and decided to inform the applicant on issues that required clarification.

6. Next meeting

5-6 May 2015.

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 15th meeting of the Working Group on Genetically Modified Microorganisms
Held on 18 and 19 November 2014, Parma
(Agreed on 4 February 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Pier Sandro Cocconcelli¹, Boet Glandorf, Lieve Herman, Sirpa Kärenlampi, Baltasar Mayo, Christoph Tebbe.
- **Hearing Experts:²**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Jaime Aguilera
- **Others:**
 - Not applicable

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 Processes³ and the Decision of the Executive Director on Declarations of Interest,⁴ 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 14th Working Group meeting held on 7 October 2014, tele-web coference.

The minutes of the 14th Working Group meeting were reviewed and agreed.

¹ Only on 19 November

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

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

5. Scientific topic(s) for discussion

- 5.1 The Working Group revised the draft opinion on L-tryptophan technically pure ([EFSA-Q-2011-00948](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.2 The Working Group revised the draft opinion on L-lysine for all animal species ([EFSA-Q-2011-00991](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.3 The Working Group revised the draft opinion on L-threonine, technically pure for all animal species ([EFSA-Q-2012-00117](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.4 The Working Group revised the draft opinion on L-tryptophan for all animal species ([EFSA-Q-2011-00946](#)), and decided to inform the applicant on issues that required clarification.

6. Next meeting

4 February 2015.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed Minutes of the 14th meeting of the Working Group on Genetically Modified Microorganisms

Tele-web conference, 7 October 2014
(Agreed on 18 November 2014)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Lieve Herman, Baltasar Mayo, Sirpa Kärenlampi.
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Jaime Aguilera
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. apologies were received from Pier Sandro Cocconcelli, Boet Glandorf 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 Processes² and the Decision of the Executive Director on Declarations of Interest,³ 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.

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

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

4. Agreement of the minutes of the 13th Working Group meeting held on 25 and 26 August 2014 (tele-web conference)

The minutes of the 13th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on L-threonine for all animal species ([EFSA-Q-2012-00113](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.2 The Working Group revised the draft opinion on Belfeed B (xylanase) ([EFSA-Q-2010-01298](#)), and decided to inform the applicant on issues that required clarification.

6. Next meeting

18 and 19 November 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed Minutes of the 13th meeting of the Working Group on Genetically Modified Microorganisms

Tele-web conference, 25 and 26 August 2014
(Agreed on 7 October 2014)

Participants

- **Working Group Experts:**
 - Pier Sandro Cocconcelli, Boet Glandorf, Lieve Herman, Baltasar Mayo, Sirpa Kärenlampi, Christoph Tebbe.
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Jaime Aguilera
- **Others:**
 - Not applicable

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² 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.

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

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

4. Agreement of the minutes of the 12th Working Group meeting held on 24 June 2014 (tele-web conference).

The minutes of the 11th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on EnzyPhostar (6-phytase) poultry and pigs ([EFSA-Q-2013-00022](#)), and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group revised the draft opinion on L-lysine for all animal species ([EFSA-Q-2011-00995](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.3 The Working Group revised the draft opinion on L-Valine, feed grade ([EFSA-Q-2014-00299](#)), and decided to present it, modified accordingly, to the plenary meeting.

6. Next meeting

7 and 8 October 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed Minutes of the 12th meeting of the Working Group on Genetically Modified Microorganisms

Tele-web conference, 24 June 2014
(Agreed on 25 August 2014)

Participants

- **Working Group Experts:**
 - Pier Sandro Cocconcelli, Boet Glandorf, Lieve Herman, Baltasar Mayo, Sirpa Kärenlampi, Christoph Tebbe.
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Jaime Aguilera
- **Others:**
 - Not applicable

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² 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.

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

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

4. Agreement of the minutes of the 11th Working Group meeting held on 13 and 14 May 2014, Parma.

The minutes of the 11th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on Vitamin B₂, Rovimix ([EFSA-Q-2010-01319](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.2 The following item was not discussed: L-lysine for all animal species ([EFSA-Q-2011-00995](#)).

6. Next meeting

25 (PM) and 26 (AM) August 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 11th meeting of the Working Group on Genetically Modified
Microorganisms
Held on 13 and 14 May 2014, Parma
(Agreed on 24 June 2014)

Participants

- **Working Group Experts:**
 - Pier Sandro Cocconcelli, Boet Glandorf, Lieve Herman, Baltasar Mayo, Sirpa Kärenlampi, Christoph Tebbe.
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Jaime Aguilera
- **Others:**
 - Not applicable

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² 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.

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

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

4. Agreement of the minutes of the 10th Working Group meeting held on 19 March 2014, Parma.

The minutes of the 10th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on L-threonine, technically pure for all animal species ([EFSA-Q-2012-00117](#)), and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group revised the draft opinion on AXTRA PHY for poultry and pigs ([EFSA-Q-2013-00997](#)), and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group revised the draft opinion on Enzy Carbo Plus (beta-glucanase and beta-xylanase) for poultry and pigs ([EFSA-Q-2013-00528](#)), and decided to inform the applicant on issues that required clarification.
- 5.4 The Working Group revised the draft opinion on L-tryptophan technically pure ([EFSA-Q-2011-00948](#)), and decided to inform the applicant on issues that required clarification.
- 5.5 The Working Group revised the draft opinion on L-valine for all animal species ([EFSA-Q-2012-00377](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.6 The Working Group revised the draft opinion on L-lysine, L-lysine HCl and L-lysine SO₄ for all animal species ([EFSA-Q-2013-00823](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.7 The Working Group revised the draft opinion on Belfeed B (xylanase) ([EFSA-Q-2010-01298](#)), and decided to inform the applicant on issues that required clarification.

6. Next meeting

To be decided.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 10th meeting of the Working Group on Genetically Modified
Microorganisms
Held on 19 March 2014, Parma
(Agreed on 13 May 2014)

Participants

- **Working Group Experts:**
 - Pier Sandro Cocconcelli, Boet Glandorf, Lieve Herman, Baltasar Mayo, Sirpa Kärenlampi, Christoph Tebbe.
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Jaime Aguilera
- **Others:**
 - Not applicable

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² 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.

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

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

4. Agreement of the minutes of the 9th Working Group meeting held on 4 and 5 February 2014, Parma.

The minutes of the 9th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on L-threonine for all animal species ([EFSA-Q-2012-00115](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.2 The Working Group revised the draft opinion on Rovabio Spiky (beta-xylanase and beta-glucanase) for chickens for fattening ([EFSA-Q-2013-00750](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.3 The Working Group revised the draft opinion on EnzyPhostar (6-phytase) poultry and pigs ([EFSA-Q-2013-00022](#)), and decided to inform the applicant on issues that required clarification.
- 5.4 The Working Group revised the draft opinion on L-lysine sulphate for all animal species ([EFSA-Q-2014-00003](#)), and decided to inform the applicant on issues that required clarification.
- 5.5 The following item was not discussed: L- lysine, L-lysine HCl and L-lysine SO₄ for all animal species ([EFSA-Q-2013-00823](#)).

6. Next meeting

13 and 14 May 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 9th meeting of the Working Group on Genetically Modified
Microorganisms
Held on 4 and 5 February 2014, Parma
(Agreed on 19 March 2014)

Participants

- **Working Group Experts:**
 - Pier Sandro Cocconcelli, Boet Glandorf, Lieve Herman, Baltasar Mayo, Sirpa Kärenlampi, Christoph Tebbe.
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Jaime Aguilera
- **Others:**
 - Not applicable

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² 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.

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

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

4. Agreement of the minutes of the 8th Working Group meeting held on 19 and 20 November 2013, Prague.

The minutes of the 8th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on L-lysine for all animal species ([EFSA-Q-2011-00996](#)), and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group revised the draft opinion on L-tryptophan, technically pure for all animal species ([EFSA-Q-2011-00949](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.3 The Working Group revised the draft opinion on L-threonine, technically pure for all animal species ([EFSA-Q-2012-00116](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.4 The Working Group revised the draft opinion on L-valine for all animal species ([EFSA-Q-2012-00377](#)), and decided to inform the applicant on issues that required clarification.
- 5.5 The Working Group revised the draft opinion on FUMzyme (fumonisin esterase) for pigs ([EFSA-Q-2013-00090](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.6 The Working Group revised the draft opinion on PL73 *Escherichia coli* (LM) for feed use (dried killed bacterial biomass; [EFSA-Q-2008-669b](#)), and decided to present it, modified accordingly, to the plenary meeting.
- 5.7 The Working Group revised the draft opinion on Vitamin B12 (cyanocobalamin) for all animal species ([EFSA-Q-2012-00456](#)), and decided to inform the applicant on issues that required clarification.
- 5.8 The following items were not discussed: Rovabio Spiky (beta-xylanase and beta-glucanase) for chickens for fattening ([EFSA-Q-2013-00750](#), L-threonine for all animal species ([EFSA-Q-2012-00113](#))).

6. Next meeting

19 March 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 8th meeting of the Working Group on Genetically Modified
Microorganisms
Held on 19 and 20 November 2013, Prague
(agreed on 4 February 2014)

Participants

- **Working Group Experts:**
 - Pier Sandro Cocconcelli, Boet Glandorf, Lieve Herman, Baltasar Mayo, Sirpa Kärenlampi, Christoph Tebbe
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Jaime Aguilera and Montserrat Anguita
- **Others:**
 - Not applicable

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² 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.

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

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

4. Agreement of the minutes of the 7th Working Group meeting held on 27-28 August in Parma

The minutes of the 7th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on Enzy CarboPlus (beta-glucanase and beta-xylanase) for poultry and pigs ([EFSA-Q-2013-00528](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group revised the draft opinion on L-lysine for all animal species ([EFSA-Q-2011-00991](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group revised the draft opinion on Rovabio[®] Spiky (beta-xylanase and beta-glucanase) for chickens for fattening ([EFSA-Q-2013-00750](#)) and decided to inform the applicant on issues that required clarification.
- 5.4 The Working Group revised the draft opinion on L-threonine for all animal species ([EFSA-Q-2012-00113](#)) and decided to inform the applicant on issues that required clarification.
- 5.5 The Working Group revised the draft opinion on L-lysine for all animal species ([EFSA-Q-2013-00823](#)) and decided to inform the applicant on issues that required clarification.
- 5.6 The Working Group continued its discussion on FUMzyme[®] (fumonisin esterase) for pigs ([EFSA-Q-2013-00090](#)) and decided that further discussion is needed.
- 5.7 The following item was not discussed: PL73 *Escherichia coli* (LM) for feed use (dried killed bacterial biomass; [EFSA-Q-2008-669b](#)).

6. Next meeting

4 and 5 February 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 7th meeting of the Working Group on Genetically Modified
Microorganisms
Held on 8 and 9 October 2013, Parma
(Agreed on 19 November 2013)

Participants

- **Working Group Experts:**
 - Pier Sandro Cocconcelli, Boet Glandorf, Lieve Herman, Baltasar Mayo, Sirpa Kärenlampi
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - GMO Unit: Jaime Aguilera
 - FEED Unit: Montserrat Anguita and Plamena Nedelcheva
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from 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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² 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.

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

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

4. Agreement of the minutes of the 6th Working Group meeting held on 27-28 August in Parma

The minutes of the 6th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on Vitamin B₂ for all animal species ([EFSA-Q-2010-00991](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.2 The Working Group revised the draft opinion on L-threonine for all animal species ([EFSA-Q-2012-00115](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group revised the draft opinion on L-tryptophan technically pure for all animal species ([EFSA-Q-2013-00677](#)) and decided to present it, modified accordingly to the plenary meeting.
- 5.4 The Working Group revised the draft opinion on L-threonine technically pure for all animal species ([EFSA-Q-2013-00676](#)) and decided to present it, modified accordingly to the plenary meeting.
- 5.5 The Working Group revised the draft opinion on L-tryptophan for all animal species ([EFSA-Q-2011-00946](#)) and decided to inform the applicant on issues that required clarification.
- 5.6 The Working Group discussed the application on FUMzyme[®] (fumonisin esterase) for pigs ([EFSA-Q-2013-00090](#)) and decided to inform the applicant on issues that required clarification.
- 5.7 The following items were not discussed: Enzy CarboPlus[®] (beta-glucanase and beta-xylanase) for poultry and pigs ([EFSA-Q-2013-00528](#)) and PL73 *Escherichia coli* (LM) for feed use (dried killed bacterial biomass; [EFSA-Q-2008-669b](#)).

6. Next meeting

19 and 20 November.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 6th meeting of the Working Group on Genetically Modified
Microorganisms
Held on 27 and 28 August 2013, Parma
(Agreed on 8 October 2013)

Participants

- **Working Group Experts:**
 - Pier Sandro Cocconcelli, Boet Glandorf, Lieve Herman, Baltasar Mayo, Sirpa Kärenlampi, Christoph Tebbe
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - GMO Unit: Jaime Aguilera
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² 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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² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 5th Working Group meeting held on 25-26 June in Parma

The minutes of the 5th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on L-threonine technically pure for all animal species ([EFSA-Q-2012-00118](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.2 The Working Group revised the draft opinion on L-methionine feed grade for all animal species ([EFSA-Q-2012-00581](#)) and decided to present it, modified accordingly to the plenary meeting.
- 5.3 The Working Group revised the draft opinion on Quantum[®] Blue (6-phytase) poultry and pigs ([EFSA-Q-2012-00693](#)) and decided to present it, modified accordingly to the plenary meeting.
- 5.4 The Working Group revised the draft opinion on Econase[®] GT for chickens for fattening and weaned piglets ([EFSA-Q-2012-00065](#)) and decided to present it, modified accordingly to the plenary meeting.
- 5.5 The Working Group revised the draft opinion on L-valine feed grade for all animals species ([EFSA-Q-2012-00920](#)) and decided to present it, modified accordingly to the plenary meeting.
- 5.6 The Working Group discussed the application on Belfeed[®] B (xylanase) poultry, piglets, pigs for fattening ([EFSA-Q-2010-01298](#)), and decided to inform the applicant on issues that required clarification.
- 5.7 The Working Group discussed the application on L-valine feed grade for all animal species ([EFSA-Q-2012-00377](#)) and decided to inform the applicant on issues that required clarification.
- 5.8 The following items were not discussed: Vitamin B₂ for all animal species ([EFSA-Q-2010-00991](#)), L-tryptophan for all animal species ([EFSA-Q-2011-00946](#)) and PL73 *Escherichia coli* (LM) for feed use (dried killed bacterial biomass; [EFSA-Q-2008-669b](#)).

6. Next meeting

8 and 9 October.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 5th meeting of the Working Group on Genetically Modified
Microorganisms
Held on 25 and 26 June 2013, Parma
(Agreed on 27 August 2013)

Participants

- **Working Group Experts:**
 - Boet Glandorf, Lieve Herman, Baltasar Mayo, Sirpa Kärenlampi, Christoph Tebbe
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - GMO Unit: Jaime Aguilera, Ana Gomes, Irina Olaru
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies received from Pier Sandro Cocconcelli.

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² 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.

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

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

4. Agreement of the minutes of the 4th Working Group meeting held on 15 May in Parma

The minutes of the 4th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on concentrated liquid L-lysine, base ([EFSA-Q-2011-00992](#)), L-lysine-monohydrochloride technically pure ([EFSA-Q-2011-00994](#)) and concentrated liquid L-lysine monohydrochloride ([EFSA-Q-2011-00993](#)) for all animal species and decided to present it, modified accordingly, to the plenary meeting.
- 5.2 The Working Group revised the draft opinion on L-tryptophan technically pure for all animal species ([EFSA-Q-2011-00947](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.3 The Working Group revised the draft opinion on L-threonine technically pure for all animal species ([EFSA-Q-2012-00114](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.4 The Working Group discussed the application on PT73 *Escherichia coli* (TM) for feed use (dried killed bacterial biomass) ([EFSA-Q-2008-412b](#)) and decided that further discussion is needed.
- 5.5 The Working Group discussed the application on L-tryptophan technically pure for all animal species ([EFSA-Q-2011-00948](#)) and decided to inform the applicant on issues that required clarification.
- 5.6 The Working Group discussed the application on EnzyPhostar (6-phytase) poultry and pigs ([EFSA-Q-2013-00022](#)) and decided to inform the applicant on issues that required clarification.
- 5.7 The Working Group discussed the application on Vitamin B2 for all animal species ([EFSA-Q-2012-00953](#)) and decided to inform the applicant on issues that required clarification.
- 5.8 The following items were not discussed: L-valine for all animal species ([EFSA-Q-2012-00377](#)), L-methionine feed grade for all animal species ([EFSA-Q-2012-00581](#)), PL73 *Escherichia coli* (LM) for feed use (dried killed bacterial biomass) ([EFSA-Q-2008-669b](#)).

6. Next meeting

27 and 28 August.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 4th meeting of the Working Group on Genetically Modified
Microorganisms
Held on 15 May 2013, Parma
(Agreed on 26 June 2013)

Participants

- **Working Group Experts:**
 - Pier Sandro Cocconcelli, Boet Glandorf, Lieve Herman, Baltasar Mayo, Sirpa Kärenlampi
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - GMO Unit: Jaime Aguilera, Ana Gomes, Irina Olaru
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies received from 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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² 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.

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

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

4. Agreement of the minutes of the 3rd Working Group meeting held on 19 and 20 March in Parma

The minutes of the 3rd Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Vitamin B₂ for all animal species ([EFSA-Q-2010-01319](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group discussed the application on Quantum Blue (6-phytase) for poultry (except layers) and pigs ([EFSA-Q-2012-00693](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group discussed the application on L-lysine for all animal species ([EFSA-Q-2011-00996](#)) and decided to inform the applicant on issues that required clarification.
- 5.4 The Working Group discussed the application on L-lysine for all animal species ([EFSA-Q-2011-00995](#)) and decided to inform the applicant on issues that required clarification.
- 5.5 The Working Group discussed the application on L-valine for all animal species ([EFSA-Q-2012-00377](#)) and decided to inform the applicant on issues that required clarification.

6. Next meeting

25 and 26 June.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 3rd meeting of the Working Group on Genetically Modified
Microorganisms
Held on 19 and 20 March 2013, Parma
(Agreed on 15 May 2013)

Participants

- **Working Group Experts:**
 - Pier Sandro Cocconcelli, Boet Glandorf, Lieve Herman, Sirpa Kärenlampi, Christoph Tebbe
 - Baltasar Mayo participated via teleconference
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - GMO Unit: Jaime Aguilera, Ana Gomes, Irina Olaru
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² 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.

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

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

4. Agreement of the minutes of the 2nd Working Group meeting held on 6 of February in Parma

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on L-threonine technically pure for all animal species ([EFSA-Q-2012-00114](#)) and on PT73 (PM) ([EFSA-Q-2008-412b](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group discussed the application on L-valine, feed grade, for all animals species ([EFSA-Q-2012-00920](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group discussed the application on L-methionine, feed grade, for all animal species ([EFSA-Q-2012-00581](#)) and decided to inform the applicant on issues that required clarification.
- 5.4 The Working Group discussed the application on L-threonine, technically pure, for all animal species ([EFSA-Q-2012-00116](#)) and decided to inform the applicant on issues that required clarification.
- 5.5 The Working Group discussed the application on L-cysteine, hydrochloride monohydrate, for all pet animals ([EFSA-Q-2010-01284](#)) and decided to inform the applicant on issues that required clarification.
- 5.6 The Working Group discussed the application on L-threonine, technically pure, for all animal species ([EFSA-Q-2012-00117](#)) and decided to inform the applicant on issues that required clarification.
- 5.7 The Working Group discussed the application on L-tryptophan, technically pure, for all animal species ([EFSA-Q-2011-00949](#)) and decided to inform the applicant on issues that required clarification.
- 5.8 During the meeting, the Working Group was informed, in order to plan the future discussions, that the application on FUMzyme (fumonisin esterase) for pigs ([EFSA-Q-2013-00090](#)) has been received.

6. Next meeting

15th May

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 2nd meeting of the Working Group on Genetically Modified Microorganisms
Held on 6th February 2013, Parma
(Agreed on 19 March 2013)

Participants

- **Working Group Experts:**
 - Pier Sandro Cocconcelli, Boet Glandorf, Lieve Herman, Sirpa Kärenlampi, Christoph Tebbe
 - Baltasar Mayo participated via teleconference
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - GMO Unit: Jaime Aguilera, Ana Gomes, Irina Olaru
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

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 Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² 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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² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 1st Working Group meeting held on 21st November in Parma

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Econase GT (endo-1,3(4)-beta-glucanase) for chickens for fattening and weaned piglets ([EFSA-Q-2012-00065](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group discussed the application on L-threonine technically pure (ThreAMINO) ([EFSA-Q-2012-00118](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group discussed the application on L-tryptophan technically pure for all animal species ([EFSA-Q-2011-00948](#)) and decided to inform the applicant on issues that required clarification.
- 5.4 The Working Group revised the draft opinion on L-tryptophan technically pure for all animal species ([EFSA-Q-2011-00947](#)) and decided that further discussion is needed.
- 5.5 The Working Group revised the draft opinions on L-lysine and related compounds for all animal species ([EFSA-Q-2011-00992](#); [EFSA-Q-2011-00993](#); [EFSA-Q-2011-00994](#)) and decided that further discussion is needed.

6. Next meeting

19-20 March Parma

Parma, 6 February 2013

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

**Minutes of the 1st meeting of the Working Group on Genetically Modified
Microorganisms**

Parma, 21 November 2012

EFSA / FEED Unit

(Agreed by the WG on 6 February 2013)

Participants

WG Experts: Boet Glandorf, Lieve Herman, Sirpa Kärenlampi, Baltasar Mayo
and Christoph Tebbe (attending in audio web-conferencing)

EFSA: Jaime Aguilera, Montserrat Anguita, Ana Gomes, Irina Olaru

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Pier Sandro Cocconcelli.

2. Adoption of agenda

The agenda was adopted with minor 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

- The Working Group discussed the applications on L-lysine as feed additive for all animal species (EFSA-Q-2011-01072, EFSA-Q-2011-01073 and EFSA-Q-2011-01074) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on L-tryptophan as feed additive for all animal species (EFSA-Q-2011-01064) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Quantum Blue (6-phytase) as feed additive for poultry and pigs (EFSA-Q-2012-00693) and decided to inform the applicant on issues that required clarification.

5. Next meeting date

6th February 2013.