

Animal and Plant Health Unit

Minutes of the 42nd meeting of the Working Group on EU Priority Pests

Held by WEB-conference,

21-22 May 2019

(Agreed on 22 May 2019)

Participants

- Working Group Members:
 Richard Baker
 Gianni Gilioli
- **EFSA:** ALPHA Unit: Mart Kinkar, Sara Tramontini

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} 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. Scientific topics for discussion

4.1. Review of the mandate outputs

The group considered the feedbacks obtained by the different reviewers for each Pest Reports, by discussing the proposed changes and comments and modifying the text accordingly.

4.2. Activity plan and tasks distribution

The Working Group agreed on actions plan.

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



Animal and Plant Health Unit

Minutes of the 41st meeting of the Working Group on EU Priority Pests

Held by WEB-conference,

2, 3, 7, 8, 10 May 2019

(Agreed on 10 May 2019)

Participants

- Working Group Members:
 Richard Baker
 Gianni Gilioli
- EFSA:

ALPHA Unit: Tomasz Kaluski, Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} 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. Scientific topics for discussion

4.1. Review of the mandate outputs

The group reviewed the Pest Reports and connected Pest Datasheets for harmonisation and clarity of presented results.

The Methodology Report was finalised in order to submit it to the review process, before publication.

4.2. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 21-22 May 2019, WEB-conference.

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



Animal and Plant Health Unit

Minutes of the 40th meeting of the Working Group on EU Priority Pests

Held by WEB-conference,

4, 11, 12, 16, 17, 26, 29, 30 April 2019

(Agreed on 30 April 2019)

Participants

- Working Group Members:
 Richard Baker
 Gianni Gilioli
- EFSA:

ALPHA Unit: Tomasz Kaluski, Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} 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. Scientific topics for discussion

4.1. Review of the mandate outputs

The group reviewed the Pest Reports and connected Pest Datasheets for harmonisation and clarity of presented results.

The Methodology Report was also reviewed and additional sections introduced in order to complete it by the agreed deadline.

4.2. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 2-10 May 2019, WEB-conference.

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



Animal and Plant Health Unit

Minutes of the 39th meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 28-29 March 2019

(Agreed on 29 March 2019)

Participants

• Working Group Members:

Richard Baker (agenda items 3-8) Gianni Gilioli (agenda items 3-8) Jean-Claude Gregoire (agenda items 9-12)

• Hearing Experts¹:

Vicente Dalmau (agenda items 3-8) Massimo Faccoli (agenda items 9-12) Clement Akotsen-Mensah (agenda items 3-8) Lluís Vila (agenda items 3-8)

• EFSA:

ALPHA Unit: Tomasz Kaluski, Mart Kinkar AMU Unit: Olaf Mosbach-Schulz

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



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 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 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on *Conotrachelus nenuphar*

The group dedicated to agenda items 3-8, during the days of 28-29 March, conducted the EKE on *Conotrachelus nenuphar*.

The experts reviewed the factsheet and discussed the available evidence.

The main hosts on which to conduct the EKE for the impact were identified and the area of potential distribution of this pest defined.

The scenarios under which to conduct the EKE were reviewed and completed with a series of specific assumptions.

The Working Group conducted the EKE for assessing i) yield losses caused by the pest on pome fruit, ii) yield losses caused by the pest on stone fruit, iii) spread rate, and iv) time to detection.

4.2. Expert knowledge elicitation on *Anoplophora chinensis* yield (and quality) losses on orchards

The group dedicated to agenda items 9-12 had, during the day of 29 March, one EKE dedicated to the impact caused by *A. chinensis* orchards. In order to conduct the EKE, the scenario assumptions and evidence were reviewed, then two separated EKEs were conducted

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

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



on i) yield losses on apple/pear/stone fruit orchards, and ii) citrus orchards.

4.3. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 4-30 April 2019, WEB-conference.



Animal and Plant Health Unit

Minutes of the 38th meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 26 March 2019

(Agreed on 26 March 2019)

Participants

- Working Group Members:
 Richard Baker
 Gianni Gilioli
- EFSA: ALPHA Unit: Mart Kinkar AMU Unit: Olaf Mosbach-Schulz

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} EFSA screened the Annual Declaration of

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



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. Scientific topics for discussion

4.1. Review of datasets and drafting of specific conclusions for the EKE reports

The Working Group reviewed the EKE reports for *Tilletia indica*, *Anthonomus eugenii*, *Thrips palmi*, with particular focus on the first part, where the conclusions for i) hosts selection, ii) area of potential distribution, iii) expected change in the use of plant protection products were thoroughly checked for completeness and consistency. All the pending reports will be finalised during next meeting.

4.2. Review of the EKE report for Xylella fastidiosa

The Working Group reviewed the report for *Xylella fastidiosa* including the part conducted under the mandate dedicated to the Xylella PRA and checked for consistency approaches and results. Specific issues were also discussed, and solutions agreed among participants.

4.3. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 28-29 March 2019, WEB-conference.



Animal and Plant Health Unit

Minutes of the 37th meeting of the Working Group on EU Priority Pests

Held on 18-22 March 2019

(Agreed on 22 March 2019)

Participants

Working Group Members:
 Richard Baker

Gianni Gilioli

• European Commission:

JRC: Jesus Barreiro Hurle, Emilio Rodriguez Cerezo, Berta Sánchez, Iria Soto

• EFSA:

ALPHA Unit: Tomasz Kaluski, Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} 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. Scientific topics for discussion

4.1. Scientific report on the methodology

The Working Group reviewed and agreed a series of methodological aspects regarding: i) the process for host identification and selection, ii) the data supporting the estimation of environmental impacts, iii) the quantification of losses at NUTSO and iv) vector capacity of certain pests. The draft report will be amended accordingly.

4.2. Presentation of the JRC methodology

The Working Group received a detailed presentation on the methodology applied by JRC. The application of the EFSA inputs to the JRC composite indicator I2P2 was clarified.

4.3. Review of the datasets

The Working Group updated the structure of the template for the Excel files to a more stable version. All the 28 datasets were transferred to the new template.

Most of the 28 datasets were checked for correctness and completeness. The remaining datasheets will be finalised in one week's time.

4.4. Review of the EKE reports

The Working Group reviewed the EKE reports pest by pest, with a particular focus on the first section, where the conclusions for: i) host selection, ii) area of potential distribution and iii) expected change in the use of plant protection products were thoroughly

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



checked for completeness and consistency. All the pending reports will be finalised during the next meeting.

4.5. Activity plan and tasks distribution

The Working Group agreed on the action plan.

5. Next meeting

Next meeting will take place on 26 March 2019, WEB-meeting.



Animal and Plant Health Unit

Minutes of the 36th meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 26 February 2019

(Agreed on 26 February 2019)

Participants

- Working Group Members:
 Richard Baker
 Alan MacLeod
 Lucia Zappalà
- Hearing Experts¹:
 Antoon Loomans
- EFSA: ALPHA Unit: Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

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



3. Declarations of Interest of Working Groups members

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 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on Thrips palmi

The Working Group reviewed the additional evidence provided by the translation of a paper on impact on chrysanthemum.

The Working Group conducted the EKE for assessing yield losses caused by the pest on chrysanthemum and orchid plants, grown in open fields in Southern EU and/or in greenhouses in the whole EU.

4.2. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 18-22 March 2019, Sevilla.

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

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



Animal and Plant Health Unit

Minutes of the 35th meeting of the Working Group on EU Priority Pests

Held on 18-19 February 2019

(Agreed on 19 February 2019)

Participants

- Working Group Members:
 Richard Baker
 Gianni Gilioli
 Chris Malumphy
 Panagiotis Milonas
- EFSA: ALPHA Unit: Mart Kinkar, Sara Tramontini GMO Unit: Franco Neri

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} 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. Scientific topics for discussion

4.1. Introduction on the expert knowledge elicitation principles and procedure

The *ad hoc* experts received a presentation and short training on the expert knowledge elicitation (EKE) principles and procedure in line with EFSA guidance documents (on EKE and Uncertainties).

4.2. Expert knowledge elicitation on Bactericera cockerelli

The Working Group reviewed the factsheet and discussed the available evidence.

The main hosts on which to conduct the EKE for the impact were identified and the area of potential distribution of this pest defined.

The scenarios under which to conduct the EKE were reviewed and completed with a series of specific assumptions.

The Working Group conducted the EKE for assessing i) yield losses caused by the pest on potato, ii) yield losses caused by the pest on tomato, iii) yield losses caused by the pest on pepper and eggplant, iv) spread rate, and v) time to detection.

4.3. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 26 February 2019, WEB-meeting.

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



Animal and Plant Health Unit

Minutes of the 34th meeting of the Working Group on EU Priority Pests

Held on 11-14 February 2019

(Agreed on 14 February 2019)

Participants

- Working Group Members:
 Richard Baker
 Alan MacLeod
 Lucia Zappalà
- Hearing Experts¹: Antonio Biondi Antoon Loomans
- EFSA: ALPHA Unit: Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

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



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 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 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. Scientific topics for discussion

4.1. Introduction on the expert knowledge elicitation principles and procedure

The *ad hoc* experts received a presentation and short training on the expert knowledge elicitation (EKE) principles and procedure in line with EFSA guidance documents (on EKE and Uncertainties).

4.2. Expert knowledge elicitation on Anthonomus eugenii

The Working Group reviewed the factsheet and discussed the available evidence.

The main hosts on which to conduct the EKE for the impact were identified and the area of potential distribution of this pest defined.

The scenarios under which to conduct the EKE were reviewed and completed with a series of specific assumptions.

The Working Group conducted the EKE for assessing i) yield losses caused by the pest on pepper, ii) spread rate, and iii) time to detection.

4.3. Expert knowledge elicitation on *Thrips palmi*

The Working Group reviewed the factsheet and analysed the collected evidence.

The participants agreed on a series of host species on which to conduct the EKE for the impact and on the growing conditions and part of the EU relevant to this pest.

The scenarios under which to conduct the EKE were reviewed and completed with a series of specific assumptions.

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

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



The Working Group conducted the EKE for assessing i) yield losses caused by the pest on peppers, eggplants, cucurbits, ii) yield losses on leafy vegetables, iii) quality losses on eggplants, iv) quality losses on pepper and cucurbits, v) spread rate, and vi) time to detection.

4.4. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 17-18 February 2019, Parma.



Animal and Plant Health Unit

Minutes of the 33rd meeting of the Working Group on EU Priority Pests

Held on 07-08 February 2019

(Agreed on 08 February 2019)

Participants

- Working Group Members: Gianni Gilioli
- Hearing Experts¹: Mariangela Ciampitti Bjorn Hoppe
- EFSA: ALPHA Unit: Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

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



3. Declarations of Interest of Working Groups members

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 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. Scientific topics for discussion

4.1. Introduction on the expert knowledge elicitation principles and procedure

The *ad hoc* experts received a presentation and short training on the expert knowledge elicitation (EKE) principles and procedure in line with EFSA guidance documents (on EKE and Uncertainties).

4.2. Expert knowledge elicitation on Aromia bungii

The Working Group reviewed the factsheet and discussed the available evidence. The hearing experts provided the participants an overview on the ongoing outbreaks and shared observations collected during these years.

The main hosts on which to conduct the EKE for the impact were identified. A set of assumptions specific to the pest was established.

The Working Group conducted the EKE for assessing i) yield losses caused by the pest on orchards, ii) yield losses caused by the pest on forests, iii) yield losses caused by the pest on ornamentals, iv) spread rate, and v) time to detection.

5. Next meeting

Next meeting will take place on 11-14 February 2019, Parma.

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

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



Animal and Plant Health Unit

Minutes of the 32nd meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 06 February 2019

(Agreed on 06 February 2019)

Participants

- Working Group Members: Donato Boscia
 Gianni Gilioli
 Marie-Agnes Jacques
 Antonio Vicent
- Hearing Experts¹:
 Vicente Dalmau
- EFSA: ALPHA Unit: Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

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



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 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 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on the time to detection for *Xylella fastidiosa*

Most of the EKE on *Xylella fastidiosa* has been conducted under the mandate dedicated to the update of the Pest Risk Assessment on *Xylella fastidiosa*: the parameters on yield/quality losses and spread rate are in fact relevant to both mandates. The Working Group on EU priority pests finalised its task including the EKE on time to detection.

During the meeting the experts reviewed the general scenario and added the specific scenario assumptions. Then they shared the available evidence and direct experience concerning the detection of current outbreaks in the EU.

The EKE on time to detection was completed and provided fitted distribution agreed among participants.

4.2. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 7-8 February 2019, Parma.

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

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



Animal and Plant Health Unit

Minutes of the 31st meeting of the Working Group on EU Priority Pests

Held on 30-31 January 2019

(Agreed on 31 January 2019)

Participants

- Working Group Members:
 Richard Baker
 Jean-Claude Gregoire
- Hearing Experts¹: Trond Rafoss
- EFSA: ALPHA Unit: Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

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



3. Declarations of Interest of Working Groups members

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 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on Dendrolimus sibiricus

The Working Group reviewed the factsheet and checked for the updated version of the available evidence. Two sets of assumptions specific to yield/quality losses and to difficulty of eradication was separately established in order to proceed with the EKE.

4.2. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 6 February 2019, WEB-meeting.

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

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



Animal and Plant Health Unit

Minutes of the 30th meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 29 January 2019

(Agreed on 29 January 2019)

Participants

- Working Group Members: Allan Hruska
- **EFSA:** ALPHA Unit: Mart Kinkar, Sara Tramontini

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} 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

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topics for discussion

4.1. Finalisation of the factsheet on Anthonomus eugenii

The invited expert reviewed the draft factsheet with particular attention to the evidence tables.

4.2. Activity plan and tasks distribution

The participants agreed on actions plan.

5. Next meeting

Next meeting will take place on 30-31 January 2019, Parma.



Animal and Plant Health Unit

Minutes of the 29th meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 10-11 January 2019

(Agreed on 11 January 2019)

Participants

- Working Group Members:
 Richard Baker
 Gianni Gilioli (10 January only)
 Nikolaos Papadopoulos
- Hearing Experts¹:
 Elma Bali
 Stella Papanastassiou
- EFSA: ALPHA Unit: Mart Kinkar, Sara Tramontini

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

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



3. Declarations of Interest of Working Groups members

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 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on *Bactrocera dorsalis* and *Bactrocera zonata*

The Working Group finalised the EKE on spread rate for both species by conducting the EKE by comparison, basing the assumptions on the main evidence available.

4.2. Area of potential distribution for the four Tephritidae in EU

The WG reviewed existing models for each of the four species (*Anastrepha lundens*, *B. dorsalis*, *B. zonata*, *Rhagoletis pomonella*) and took decisions on the maps needed to conclude the exercise.

4.3. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 29 January 2019, WEB-meeting.

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

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



Animal and Plant Health Unit

Minutes of the 28th meeting of the Working Group on EU Priority Pests

Held on 18-21 December 2018

(Agreed on 21 December 2018)

Participants

- Working Group Members:
 Richard Baker
 Gianni Gilioli
 Dirkjan van der Gaag
- Hearing Experts¹: Giovanni Bosio Mariangela Ciampitti
- EFSA: ALPHA Unit: Sara Tramontini

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

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



3. Declarations of Interest of Working Groups members

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 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. Scientific topics for discussion

4.1. Introduction on the expert knowledge elicitation principles and procedure

The *ad hoc* experts received a presentation and short training on the expert knowledge elicitation (EKE) principles and procedure in line with EFSA guidance documents (on EKE and Uncertainties).

4.2. Expert knowledge elicitation on *Popillia japonica*

The Working Group reviewed the factsheet and discussed the available evidence. The hearing experts provided the participant an overview on the ongoing outbreak and shared observations collected during these years.

The main hosts on which to conduct the EKE for the impact were identified. A set of assumptions specific to the pest was established.

The Working Group conducted the EKE for assessing i) yield losses caused by the pest on turf, ii) yield losses caused by the pest on small fruit, iii) yield losses caused by the pest on stone fruit, iv) yield losses caused by the pest on soybean and maize, v) yield losses caused by the pest on grapevine, ii) spread rate, and ii) time to detection.

4.3. Preparation of reports for the Expert Group on Plant Health legislation

The standing WG members reviewed the seven EKE reports and the scientific report on the methodology before circulation to participants to the WG meeting on Plant Health legislation to be held in Brussels on 9th January 2019.

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

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



4.4. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 10-11 January 2019, WEB-conference.



Animal and Plant Health Unit

Minutes of the 27th meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 17 December 2018

(Agreed on 17 December 2018)

Participants

- Working Group Members:
 Gianni Gilioli
 Jean-Claude Gregoire
- Hearing Experts¹: Massimo Faccoli
- EFSA: ALPHA Unit: Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

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



3. Declarations of Interest of Working Groups members

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 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on Anoplophora chinensis and Anoplophora glabripennis

The Working Group finalised the EKE on impact for both species by conducting the EKE on losses in ecosystem services [%] for urban areas.

4.2. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 18-21 December, Parma.

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

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



Animal and Plant Health Unit

Minutes of the 26th meeting of the Working Group on EU Priority Pests

Held on 12-14 December 2018

(Agreed on 14 December 2018)

Participants

- Working Group Members: Richard Baker
 Josep Jaques
 Nikolaos Papadopoulos
- Hearing Experts¹: Elma Bali
 Stella Papanastassiou
- EFSA: ALPHA Unit: Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

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



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 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 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on Rhagoletis pomonella

The Working Group reviewed the factsheet and discussed the available evidence. The main hosts on which to conduct the EKE for the impact were identified. A set of assumptions specific to the pest was established.

The Working Group conducted the EKE for assessing i) yield losses caused by the pest on apple, ii) spread rate, and ii) time to detection.

4.2. Expert knowledge elicitation on Anastrepha ludens

The Working Group reviewed the factsheet and discussed the available evidence. The main hosts on which to conduct the EKE for the impact were identified. A set of assumptions specific to the pest was established.

The Working Group conducted the EKE for assessing i) yield losses caused by the pest on citrus and peach, ii) yield losses caused by the pest on mango, iii) spread rate, and iv) time to detection.

4.3. Expert knowledge elicitation on *Bactrocera dorsalis* and *Bactrocera zonata*

The Working Group reviewed the two factsheets and discussed the available evidence. The main hosts on which to conduct the EKE for the impact were identified. A set of assumptions specific to the two pests was established.

For each pest, the Working Group conducted the EKE for assessing i) yield losses caused by the pest on citrus, ii) yield losses caused by the pest on exotic fruit, iii) yield losses caused by the pest on

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

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



peach, iv) time to detection. The EKE was done comparing the two species.

The EKE on spread rate will be finalised during a second meeting.

4.4. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 17 December 2018, Parma.



Animal and Plant Health Unit

Minutes of the 25th meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 06-07 December 2018

(Agreed on 07 December 2018)

Participants

- Working Group Members:
 Richard Baker
 Gianni Gilioli
 Marja van der Straten
- EFSA: ALPHA Unit: Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

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 Processes¹ and the Decision of the Executive Director on

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



Declarations of Interest^{2,} 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on *Thaumatotibia leucotreta*

The Working Group conducted the EKE for assessing i) the yield losses caused by the pest on pepper and eggplant fields in Southern EU, and ii) the time to detection.

4.2. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 7 December 2018, Parma.

² <u>http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf</u>



Animal and Plant Health Unit

Minutes of the 24th meeting of the Working Group on EU Priority Pests

Held on 05 December 2018, Parma (Italy)

(Agreed on 05 December 2018)

Participants

- Working Group Members:
 Gianni Gilioli
 Marie-Agnes Jacques
 Jonathan Yuen
- EFSA:

ALPHA Unit: Denise Candiani, Mart Kinkar, Sara Tramontini GMO Unit: Franco Neri

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 Processes¹ and the Decision of the Executive Director on

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



Declarations of Interest^{2,} 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. Scientific topics for discussion

4.1. Introduction on the expert knowledge elicitation principles and procedure

The *ad hoc* experts received a presentation on the expert knowledge elicitation (EKE) principles and procedure in line with EFSA guidance documents (on EKE and Uncertainties).

4.2. Expert knowledge elicitation on Ralstonia solanacearum

The Working Group reviewed the factsheet in line with the pest categorisation under preparation. The main hosts on which to conduct the impact assessment were selected taking into account: i) host preference, ii) economic relevance in the European productive system, iii) availability of studies providing evidence on the level of impact.

A set of assumptions specific to the pests was established in order to define the scenario for assessing the losses on Solanaceae other than potato (in particular tomato, aubergine, pepper).

The EKE on yield losses was conducted for this group of hosts.

4.3. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 6 December 2018, WEB-conference.

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



Animal and Plant Health Unit

Minutes of the 23rd meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 28 November 2018

(Agreed on 28 November 2018)

Participants

Working Group Members:
 Richard Baker
 Gianni Gilioli
 Marja van der Straten

• EFSA:

ALPHA Unit: Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

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 $Processes^1$ and the Decision of the Executive Director on

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



Declarations of Interest^{2,} 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on *Thaumatotibia leucotreta*

The Working Group conducted the EKE for assessing the yield losses caused by the pest on maize production for food (sweet corn) and feed (grain maize).

4.2. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 5 December 2018, Parma.

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



Animal and Plant Health Unit

Minutes of the 22nd meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 26-27 November 2018

(Agreed on 27 November 2018)

Participants

Working Group Members:
 Richard Baker
 Gianni Gilioli
 Marja van der Straten

• EFSA: ALPHA Unit: Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

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 $\mathsf{Processes}^1$ and the Decision of the Executive Director on

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



Declarations of Interest^{2,} 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on *Thaumatotibia leucotreta*

The Working Group reviewed the factsheet. The main hosts on which to conduct the impact assessment were selected taking into account: i) host preference, ii) economic relevance in the European productive system, iii) availability of studies providing evidence on the level of impact.

A set of assumptions specific to the pests was established in order to define the scenario for assessing the losses on i) citrus, ii) peaches, nectarines and pomegranate, iii) guava and avocado, iv) grapevine, v) maize for human consumption.

The EKE on yield losses was conducted for i) citrus, ii) peaches, nectarines and pomegranate, iii) guava and avocado.

4.2. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 28 November 2018, WEB-conference.

² <u>http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf</u>



Animal and Plant Health Unit

Minutes of the 21st meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 23 November 2018

(Agreed on 23 November 2018)

Participants

- Working Group Members:
 Gianni Gilioli
 Jean-Claude Gregoire
- Hearing Experts¹: Massimo Faccoli
- EFSA: ALPHA Unit: Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

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



3. Declarations of Interest of Working Groups members

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 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on *Anoplophora chinensis* and *Anoplophora glabripennis*

The Working Group reviewed the two factsheets and checked for the updated version of the available evidence. A set of assumptions specific to the two pests was established in order to define the scenario for assessing the losses.

The EKE on yield losses in forests was conducted for both species and while the approach for assessing the losses in urban and suburban areas was set in preparation to next meeting, when the EKE will be conducted.

4.2. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 26-27 November 2018, WEB-conference.

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

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



Animal and Plant Health Unit

Minutes of the 20th meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 20 November 2018

(Agreed on 20 November 2018)

Participants

Working Group Members:
 Nikolaos Papadopoulos participated via WEB-conference

Hearing Experts¹: Stella Papanastassiou via WEB-conference Elma Bali participated via WEB-conference

 EFSA: ALPHA Unit: Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

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



3. Declarations of Interest of Working Groups members

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 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. Scientific topics for discussion

4.1. Training on Expert knowledge elicitation for Tephritidae

The experts were trained on the methodology and approach that will be followed during the EKE on the four Tephritidae species included in the priority pests list: *astrepha ludens*, *Bactrocera dorsalis* (including *Bactrocera invadens*), *Bactrocera zonata* and *Rhagoletis pomonella*.

4.2. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 23 November 2018, Parma.

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

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



Animal and Plant Health Unit

Minutes of the 19th meeting of the Working Group on EU Priority Pests

Held on 19 November 2018

(Agreed on 19 November 2018)

Participants

- Working Group Members:
 Gianni Gilioli
- EFSA:

ALPHA Unit: Andrey Gogin, Tomasz Kaluski, Mart Kinkar, Sara Tramontini

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} 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

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



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. Scientific topics for discussion

4.1. Comparison of approaches and resolution of pending aspects concerning the content of the factsheets

The Working Group reviewed the factsheets of the finalised EKEs. The rationales for the different values provided by the experts were checked for consistency and completeness.

In particular the following factsheet sections were improved: i) host list of *Bursaphelenchus xylophylus* and ii) the rationale for the EKE on *Xanthomonas citri*.

4.2. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 20 November 2018, Parma.



Animal and Plant Health Unit

Minutes of the 18th meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 12-13 November 2018

(Agreed on 13 November 2018)

Participants

Working Group Members:
Richard Baker participated via WEB-conference
Gianni Gilioli participated via WEB-conference (day 1)
Allan Hruska participated via WEB-conference (day 1)
Nikolaos Papadopoulos participated via WEB-conference (day2)
Marja van der Straten participated via WEB-conference (day 1)

• Hearing Experts¹:

Stella Papanastassiou via WEB-conference (day2, item 5) Elma Bali participated via WEB-conference (day2, item 5)

• EFSA:

ALPHA Unit: Andrey Gogin, Tomasz Kaluski, Mart Kinkar, Sara Tramontini

AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

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



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 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 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on Spodoptera frugiperda

The Working Group reviewed the factsheet and discussed the available evidence concerning fall armyworm spread capacity and probability of detection. The scenario assumptions were reviewed and EKE on difficulty of eradication was conducted.

4.2. Preparation of the factsheets for Tephritidae

Anastrepha ludens, Bactrocera dorsalis (including Bactrocera invadens), Bactrocera zonata and Rhagoletis pomonella are the Tephritidae species included in the priority pests list. The Working Group discussed the approach for preparing the factsheets in a consistent manner and identified the main hosts on which the EKEs should focus in order to estimate the impacts.

4.3. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 19 November 2018, Parma.

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

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



Animal and Plant Health Unit

Minutes of the 17th meeting of the Working Group on EU Priority Pests

Held by WEB-conference on 5 and at EFSA premises on 8 November 2018

(Agreed on 8 November 2018)

Participants

• Working Group Members:

Richard Baker participated via WEB-conference (day 1) Gianni Gilioli participated via WEB-conference (day 1) and at EFSA premises (day 2) Allan Hruska participated via WEB-conference (day 1) Marja van der Straten participated via WEB-conference (day 1)

• EFSA:

ALPHA Unit: Tomasz Kaluski, Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on Spodoptera frugiperda

The Working Group reviewed the factsheet and discussed the available evidence. The main hosts were discussed and the need for an EKE specific for the impact on rice was agreed. Scenario and set of assumptions specific to the pest were established.

The EKE on yield losses for rice production was conducted.

4.2. Review of the finalised EKEs

The Working Group discussed the approach for preparing maps on forest tree species distribution based on JRC maps on Relative Probability of Presence (RPP).

The participants reviewed the state of the art of finalised and ongoing EKEs and defined the main aspects requiring further discussion and improvement.

4.3. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 12 November 2018, WEB-conference.

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



Animal and Plant Health Unit

Minutes of the 16th meeting of the Working Group on EU Priority Pests

Held on 22-25 October 2018

(Agreed on 25 October 2018)

Participants

 Working Group Members: Xavier Foissac (days 3 and 4) Gianni Gilioli
 Jean-Claude Gregoire (days 1 and 2)
 Cristina Marzachí (days 3 and 4)

• Hearing Experts¹:

Massimo Faccoli (days 1 and 2 for item 4.1)

• EFSA:

ALPHA Unit: Tomasz Kaluski, Mart Kinkar, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz ED Unit: Riccardo Siligato

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

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



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 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 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on *Anoplophora chinensis* and *Anoplophora glabripennis*

The Working Group reviewed the two factsheets and discussed the available evidence. The main hosts were identified for both species. A set of assumptions specific to the two pests was established.

The EKE on difficulty of eradication was conducted while the EKE on yield losses will be finalised during a second meeting.

4.2. Expert knowledge elicitation on grapevine flavescence dorée

The Working Group reviewed the factsheet and discussed the available evidence. The participants agreed on the set of assumptions for the scenarios on yield losses and difficulty of eradication.

The EKE on grapevine yield losses and difficulty of eradication was completed.

4.3. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 5 November 2018, WEB-conference.

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

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



Animal and Plant Health Unit

Minutes of the 15th meeting of the Working Group on EU Priority Pests

Held on 17 October 2018

(Agreed on 17 October 2018)

Participants

- Working Group Members:
 Gianni Gilioli
- EFSA: ALPHA Unit: Sara Tramontini

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} 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

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topics for discussion

4.1. Comparison of outputs of finalised EKEs

The Working Group (WG) finalised the comparison table and discussed next steps.

4.2. Maps of area of potential establishment

The WG compared the maps prepared for each EKE and reviewed the approaches defining the most suitable and consistent one.

Clarifications concerning forestry maps were obtained and further required steps identified in order to harmonise the final outputs.

4.3. Preparatory activity for next EKEs

The WG identified the expertise needed for next EKE sessions and the most urgent tasks to be finalised in preparation to the meeting till the end of the year.

4.4. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 22-25 October 2018 in Parma (EFSA).



Animal and Plant Health Unit

Minutes of the 14th meeting of the Working Group on EU Priority Pests

Held on 4-5 October 2018

(Agreed on 5 October 2018)

Participants

- Working Group Members: Hugh Evans has participated in agenda points 1-5 (day 1) Christian MacQuarrie Deborah McCullough Hans Peter Ravn Claire Rutledge Denys Yemshanov has participated in agenda points 1-5 (day 1)
- EFSA: ALPHA Unit: Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on Agrilus planipennis

The Working Group (WG) reviewed the factsheet and discussed the available evidence. A set of assumptions specific to the pest was defined for the two scenarios on the yield losses and on difficulty of eradication

Expert knowledge elicitations (EKEs) on yield losses and difficulty of eradication were run.

4.2. Expert knowledge elicitation on *Agrilus anxius*

The WG reviewed the factsheet and discussed the available evidence. A set of assumptions specific to the pest was established for the two scenarios on yield losses and on difficulty of eradication.

Expert knowledge elicitations (EKEs) on yield losses and difficulty of eradication were run. The preliminary results of the *A. anxius* EKE obtained during the preparatory phase of the project were shared with the WG.

4.3. Activity plan and tasks distribution

The Working Group agreed on actions plan.

5. Next meeting

Next meeting will take place on 17 October 2018 in Parma (EFSA).

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



Animal and Plant Health Unit

Minutes of the 13th meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 12 September 2018

(Agreed on 12 September 2018)

Participants

Hearing Experts¹:

Trond Rafoss has participated via WEB-conference

• EFSA:

ALPHA Unit: Tomasz Kaluski, Ramona Ciubotaru DTS Unit: Carsten Behring

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 Processes² and the Decision of the Executive Director on Declarations of Interest^{3,} EFSA screened the Annual Declaration of

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

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

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



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. Scientific topics for discussion

4.1. Consultation on CLIMEX modelling of the establishment of Anoplophora chinensis and A. glabripennis

The methodology of modelling of the establishment for *Anoplophora chinensis* and *A. glabripennis* was discussed. Maps of ecoclimatic indexes for both species and comma limited files were prepared.

4.2. Discussion on climatic data sources for CLIMEX modelling

JRC will be asked by EFSA to prepare climatic datasets to be imported to CLIMEX software. Detailed instructions (SQL script and AWK script) from the last CLIMEX data extraction, back in 2008, will be used.

5. Next meeting

Next meeting will take place on 4-5 October 2018, in Vienna.



Animal and Plant Health Unit

Minutes of the 12th meeting of the Working Group on EU Priority Pests

Held on 28-31 August 2018

(Agreed on 31 August 2018)

Participants

- Working Group Members:
 - **Richard Baker**

Hugh Evans has participated in agenda points 4, 5, 6 (days 1 and 2) Gianni Gilioli

Christer Magnusson has participated in agenda points 4, 5, 6 (days 1 and 2)

Anna Maria Vettraino has participated in agenda points 7, 8, 9 (days 3 and 4)

• EFSA:

ALPHA Unit: Sara Tramontini DTS Unit: Carsten Behring GMO Unit: Franco Maria Neri

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} 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. Scientific topics for discussion

4.1. Expert knowledge elicitation on *Bursaphelenchus xylophilus*

The Working Group reviewed the factsheet and discussed the available evidence. The main hosts were identified. A set of assumptions specific to the pest was established.

The EKE on yield losses on *Pine* wood was conducted. The EKE on difficulty of eradication was run.

4.2. Expert knowledge elicitation on *Ceratocystis fagacearum*

The Working Group reviewed the factsheet and discussed the available evidence. The participants agreed on the main hosts and the potential spread mechanisms in the EU. A set of assumptions specific to the pest was established.

The EKE on *Quercus* mortality rate and difficulty of eradication was completed.

4.3. Activity plan and tasks distribution

The Working Group agreed on the distributed tasks and deadlines.

5. Next meeting

Next meeting will take place on 12 September 2018, WEB-conference.

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



Animal and Plant Health Unit

Minutes of the 11th meeting of the Working Group on EU Priority Pests

Held on 9-13 July 2018

(Agreed on 13 July 2018)

Participants

• Working Group Members:

Gianni Gilioli Trond Rafoss Dirkjan van der Gaag Gregor Urek

• EFSA:

ALPHA Unit: Denise Candiani, Tomasz Kaluski, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz DTS Unit: Carsten Behring GMO Unit: Franco Maria Neri

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} 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. Scientific topic(s) for discussion

4.1. Expert knowledge elicitation on *Ralstonia solanacearum*

The Working Group review of the factsheet and discussed the available evidence. The main hosts were identified and additional information and data needs defined.

The EKE on yield losses on potato was conducted. The EKE on difficulty of eradication was run twice in order to harmonise the approach with the other two considered pathogens.

4.2. Expert knowledge elicitation on *Synchytrium* endobioticum

The Working Group reviewed the factsheet and discussed the available evidence.

The EKE on yield losses and difficulty of eradication was finalised improving the initial scenario assumptions.

4.3. Expert knowledge elicitation on *Clavibacter michiganensis* subsp. *sepedonicus*

The Working Group reviewed the factsheet and discussed the available evidence.

The EKE on yield losses and difficulty of eradication was finalised harmonising the approach with the other two considered pathogens.

4.4. Expert knowledge elicitation on Nacobbus aberrans

The Working Group review of the factsheet and discussed the available evidence in preparation to the EKE on yield/quality losses on potato production.

4.5. Activity plan and tasks distribution

The Working Group agreed on the distributed tasks and deadlines.

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



5. Next meeting

Next meeting will take place on 28-31 August 2018, in Parma (EFSA), on forest pathogens.



Animal and Plant Health Unit

Minutes of the 10th meeting of the Working Group on EU Priority Pests

Held on 27-29 June 2018

(Agreed on 29 June 2018)

Participants

 Working Group Members: Richard Baker Gianni Gilioli Allan Hruska has participated in agenda points 4.4 and 4.5. Marja van der Straten has participated to items 4.3 and 4.4.

• Hearing Experts¹:

Pierluigi Meriggi (for item 4.1)

• EFSA:

ALPHA Unit: Denise Candiani, Tomasz Kaluski, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz DTS Unit: Carsten Behring

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

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.



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 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 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. Scientific topic(s) for discussion

4.1. Pest control and agricultural practices on cereals (presentation by Pierluigi Meriggi)

The Working Group members received a presentation on the most diffused current practices to control pests on wheat, maize and rice in different Member States.

4.2. Review of the Expert knowledge elicitation on *Tilletia indica*

Based on the received information the results of the EKE for the control of *Tilletia indica* was reviewed by the experts.

4.3. Expert knowledge elicitation on *Thamatotibia leucotreta* on cereals

The Working Group reviewed the factsheet. The main hosts for which the EKE will be conducted have been identified and the area of potential distribution discussed.

The need for an EKE specific to cereals was excluded.

4.4. Expert knowledge elicitation on *Spodoptera frugiperda* on cereals

The Working Group reviewed the factsheet and collected evidence. The EKE on yield loss was conducted for i) sweet corn, ii) grain maize+sorghum, iii) forage maize/biofuel.

4.5. Expert knowledge elicitation on *Popillia japonica* on cereals

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

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



The Working Group reviewed the factsheet and discussed the type of damage caused by larvae and adults. The hosts were then grouped according to the type of damage and organs attacked.

4.6. Review of the EFSA report to EC, MSs and JRC

The Working Group members finalised the intermediate report to be shared with European Commission and Member States in order to describe the methodology and provide the two case studies on *Tilletia indica* and *Xanthomonas citri*.

4.7. Activity plan and tasks distribution

The Working Group agreed on an additional web-conference in order to finalise the assessment of spread of *Spodoptera frugiperda* and time till detection.

5. Next meeting

Next meeting will take place on 9-13 July 2018 in Parma (EFSA), on potato pathogens.



Animal and Plant Health Unit

Minutes of the 9th meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 06 June 2018

(Agreed on 06 June 2018)

Participants

• Working Group Members:

Richard Baker participated via WEB-conference Gianni Gilioli participated via WEB-conference Trond Rafoss participated via WEB-conference

• EFSA:

ALPHA Unit: Tomasz Kaluski, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} EFSA screened the Annual Declaration of

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf



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. Scientific topic(s) for discussion

4.1. Feedback on the meeting with JRC representatives

The Working Group members were informed about the discussion points and conclusions of the meeting held at EFSA on 5 June 2018 with JRC representatives on the methodology for ranking of pests and reporting phase.

4.2. Activity plan and tasks distribution

The Working Group defined the days and participants for the next meetings and agreed on specific tasks distribution.

5. Next meeting

Next meeting will take place on 27-29 June 2018 in Parma (EFSA).



Animal and Plant Health Unit

Minutes of the 8th meeting of the Working Group on EU Priority Pests

Held on 22-25 May 2018, Parma (Italy)

(Agreed on 25 May 2018)

Participants

Working Group Members:
Richard Baker
Jaime Cubero has participated in agenda points 6 and 8
Gianni Gilioli
Trond Rafoss
Christian Vernière has participated in agenda points 6, 8 and 9
Antonio Vicent has participated in agenda points 6, 8 and 9

• Hearing Experts¹:

Stephen Parnell (for item 4.1.2)

• EFSA:

ALPHA Unit: Denise Candiani, Tomasz Kaluski, Giuseppe Stancanelli, Sara Tramontini

AMU Unit: Olaf Mosbach-Schulz

DTS Unit: Carsten Behring

1. Welcome and apologies for absence

The Chair welcomed the participants.

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



2. Adoption of agenda

The agenda was adopted with minor changes.

3. Declarations of Interest of Working Groups members

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 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. Scientific topics for discussion

4.1. Review of methodology

4.1.1. Area of potential distribution: review of maps currently available

The working group reviewed the available datasets for preparing maps on host distribution and climate suitability.

4.1.2. Ease of eradication/ parameter 1: shifting from time to epidemiological growth (presentation by Stephen Parnell)

The working group received a presentation by Stephen Parnell on a recent model that estimates the time to detection of a pathogen based on the epidemic growth rate. The example provided on citrus canker was also discussed by participants.

4.1.3. Impact on forest species (cultivated and noncultivated)

The working group discussed the option to conduct a single EKE covering both types of host, by stratifying the assessments.

4.1.4. Increased use of treatments

The working group discussed alternative ways to estimate the parameter.

4.1.5. EKE on vector borne diseases

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

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



The working group discussed specific components of the assessment related to the presence of vectors.

4.1.6. EKE on polyphagous pests

The working group proposed activity plan specific components to polyphagous pests requiring multiple EKE.

4.2. Finalisation of the Expert knowledge elicitation on *Tilletia indica*

The Working Group reviewed the evidence provided in the factsheet on T. indica and conducted the EKE on ease of eradication and increased use of treatments. The group agreed on common judgements using the quartile method and reviewed the fitted distributions provided by the facilitator.

4.3. Finalisation of the Expert knowledge elicitation on Xanthomonas citri

The Working Group reviewed the evidence provided in the factsheet and included additional evidence in order to conduct the EKE on ease of eradication and increased use of treatments. The group agreed on common judgements using the quartile method and reviewed the fitted distributions provided by the facilitator.

4.4. Finalisation of the Expert knowledge elicitation on Agrilus anxius

The Working Group reviewed the evidence provided in the factsheet on *A. anxius* and conducted the EKE on ease of eradication. The group agreed on common judgements using the quartile method and reviewed the fitted distributions provided by the facilitator.

4.5. Expert knowledge elicitation on *Candidatus* Liberibacter spp.

The Working Group reviewed the evidence provided in the factsheet and included additional evidence in order to conduct the EKE on *C*. Liberibacter. The EKE was done on yield losses, ease of eradication and increased use of treatments. The group agreed on common judgements using the quartile method and reviewed the fitted distributions provided by the facilitator.

4.6. Expert knowledge elicitation on Phyllosticta citricarpa

The Working Group reviewed the evidence provided in the factsheet and included additional evidence in order to conduct the EKE on *P. citricarpa*. The EKE was done on yield losses, quality losses, ease of eradication and increased use of treatments. The group agreed on common judgements using the quartile method and reviewed the fitted distributions provided by the facilitator.

4.7. Miscellaneous

Activity plan and tasks were agreed among participants.



5. Next meeting

Next meeting will take place on 6 June 2018, WEB-conference.



Animal and Plant Health Unit

Minutes of the 7th meeting of the Working Group on EU Priority Pests

Held by WEB-conference, 06 April 2018

(Agreed on 06 April 2018)

Participants

Working Group Members:

Richard Baker has participated via WEB-conference Jaime Cubero has participated via WEB-conference Gianni Gilioli has participated via WEB-conference Trond Rafoss has participated via WEB-conference Christian Vernière has participated via WEB-conference Antonio Vicent has participated via WEB-conference

• EFSA:

ALPHA Unit: Tomasz Kaluski, Giuseppe Stancanelli, Sara Tramontini AMU Unit: Olaf Mosbach-Schulz

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 Processes¹ and the Decision of the Executive Director on Declarations of Interest^{2,} 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 6th Working Group meeting held on 28 February 2018, Parma.

The minutes of the 6^{th} Working Group meeting held on 12-14 March 2018 were agreed on 26 March 2018.³

5. Scientific topic(s) for discussion

5.1. Introduction on the expert knowledge elicitation principles and procedure

The *ad hoc* experts received a presentation and short training on the expert knowledge elicitation (EKE) principles and procedure in line with EFSA guidance documents (on EKE and Uncertainties).

5.2. Expert knowledge elicitation on Xanthomonas citri

The Working Group reviewed the evidence provided in the factsheet on *X. citri* and conducted the EKE on yield and quality losses, considering the impact on highly susceptible citrus species separately from the impact on less susceptible species.

6. Next meeting

Next meeting will take place on 22-25 May 2018 in Parma (EFSA).

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

² http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf

³ <u>http://www.efsa.europa.eu/sites/default/files/wgs/plant-health/wg-plh-EU_Priority_pests.pdf</u>



Animal and Plant Health Unit

Minutes of the 6th meeting of the Working Group on EU Priority Pests

Held on 12-14 March 2018, Parma (Italy)

(Agreed on 26 March 2018)

Participants

- Working Group Members: Richard Baker (web) Gianni Gilioli Trond Rafoss (web)
- Hearing Experts¹:
 Not Applicable
- European Commission and/or Member States representatives:
 Not Applicable

• EFSA:

ALPHA Unit: Giuseppe Stancanelli, Tomasz Kaluski, Denise Candiani AMU Unit: Olaf Mosbach-Schulz DTS Unit: Carsten Behring

• Others:

Not Applicable

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



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 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 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 4th Working Group meeting held on 28 February 2018, Parma.

The minutes of the 5^{th} Working Group meeting held on 1 March 2018 were agreed on 26 March 2018.⁴

5. Scientific topic(s) for discussion

5.1. Finalise the datasheet for *Agrilus anxius*.

The Working Group worked on datasheet and performed Expert Knowledge Elicitation of yield losses of birch for *Agrilus anxius*.

5.2. Finalise the datasheet for *Xanthomonas citri*.

The Working Group discussed and worked on datasheet for *Xanthomonas citri* for Expert Knowledge Elicitation of yield and quality losses of citrus.

6. Any Other Business

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

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

⁴ <u>http://www.efsa.europa.eu/sites/default/files/wgs/plant-health/wg-plh-EU_Priority_pests.pdf</u>



Not Applicable

7. Next meeting(s)

Next meeting will take place on 6 April 2018 in Parma (EFSA) by web.



Animal and Plant Health Unit

Minutes of the 5th meeting of the Working Group on EU Priority Pests

Held on 1 March 2018, Parma (Italy) by web

(Agreed on 26 March 2018)

Participants

Working Group Members:
 Richard Baker (web)
 Gianni Gilioli (web)
 Trond Rafoss (web)

- Hearing Experts¹:
 Not Applicable
- European Commission and/or Member States representatives:
 Not Applicable
- EFSA:

ALPHA Unit: Giuseppe Stancanelli, Tomasz Kaluski, Denise Candiani DTS Unit: Carsten Behring

• Others:

Not Applicable

1. Welcome and apologies for absence

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



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 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 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 4th Working Group meeting held on 28 February 2018, Parma.

The minutes of the 4th Working Group meeting held on 28 February 2018 were agreed on 26 March 2018.⁴

5. Scientific topic(s) for discussion

5.1. Finalise the datasheet for *Tilletia indica*: assess quality loss, ease of eradication and need for additional control measures.

The Working Group performed Expert Knowledge Elicitation of quality losses of wheat for *Tilletia indica*.

6. Any Other Business

Not Applicable

7. Next meeting(s)

Next meeting will take place on 12-14 March 2018 in Parma (EFSA.

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

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

⁴ <u>http://www.efsa.europa.eu/sites/default/files/wgs/plant-health/wg-plh-EU_Priority_pests.pdf</u>



Animal and Plant Health Unit

Minutes of the 4th meeting of the Working Group on EU Priority Pests

Held on 28 February 2018, Parma (Italy) by web

(Agreed on 26 March 2018)

Participants

- Working Group Members:
 Richard Baker (web)
 Gianni Gilioli (web)
 Trond Rafoss (web)
- Hearing Experts¹:
 Not Applicable
- European Commission and/or Member States representatives:
 Not Applicable
- EFSA:

ALPHA Unit: Giuseppe Stancanelli, Tomasz Kaluski, Denise Candiani DTS Unit: Carsten Behring

• Others:

Not Applicable

1. Welcome and apologies for absence

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



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 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 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 3rd Working Group meeting held on 4-5 January 2017, Parma.

The minutes of the 3rd Working Group meeting held on 4-5 January 2018 were agreed on 19 February 2018.⁴

5. Scientific topic(s) for discussion

5.1. Discussion on indicator(s) of the ease/difficulty of eradication.

The Working Group discussed the ease of eradication index.

5.2. Discussion on impacts: need for additional control measures.

The Working Group did not discuss the needs for additional control measures.

6. Any Other Business

Not Applicable

7. Next meeting(s)

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

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

⁴ <u>http://www.efsa.europa.eu/sites/default/files/wgs/plant-health/wg-plh-EU_Priority_pests.pdf</u>



Next meeting will take place on 1 March 2018 in Parma (EFSA) by web meeting.



Animal and Plant Health Unit

Minutes of the 3rd meeting of the Working Group on EU Priority Pests

Held on 4-5 January 2018, Parma (Italy)

(Agreed on 19 February 2018)

Participants

- Working Group Members:
 Richard Baker
 Gianni Gilioli
 Trond Rafoss
- Hearing Experts¹:
 Not Applicable
- European Commission and/or Member States representatives:
 Not Applicable

• EFSA:

ALPHA Unit: Giuseppe Stancanelli, Tomasz Kaluski AMU Unit: Olaf Mosbach-Schulz DTS Unit: Carsten Behring

• Others:

Not Applicable

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



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 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 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 2nd Working Group meeting held on 12 December 2017, Parma.

The minutes of the 2^{nd} Working Group meeting held on 12 December 2018 were agreed.⁴

5. Scientific topic(s) for discussion

5.1. Economic impact of *Tilletia indica*.

The Working Group discussed the distribution of impacts in the NUTS2 regions for *Tilletia indica,* which is one of the pilot pests for priorisitation. In particular the yield losses were assessed by Expert Knowledge Elicitation.

6. Any Other Business

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

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

⁴ <u>http://www.efsa.europa.eu/sites/default/files/wgs/plant-health/wg-plh-EU_Priority_pests.pdf</u>



Not Applicable

7. Next meeting(s)

The calendar of meetings in 2018 will be agreed in January.



Animal and Plant Health Unit

Minutes of the 2nd meeting of the Working Group on EU Priority Pests

Held on 12 December 2017, Parma (Italy)

(Agreed on 19 February 2018)

Participants

- Working Group Members:
 Richard Baker
 Gianni Gilioli
 Trond Rafoss (by teleconference)
- Hearing Experts¹:
 Not Applicable

• European Commission representatives:

Pasquale Di Rubbo (DG SANCO) (by videoconference) Emilio Rodriguez Cerezo (JRC) Jesus Barreiro Hurle (JRC) Berta Sánchez (JRC)

• EFSA:

ALPHA Unit: Tomasz Kaluski, Giuseppe Stancanelli, AMU Unit: Olaf Mosbach-Schulz DTS Unit: Carsten Behring

• Others:

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



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 Groups members

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 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 1st Working Group meeting held on 21 November 2017, Parma.

The minutes of the 1st Working Group meeting held on 21 November 2017 were agreed.⁴

5. Scientific topic(s) for discussion

5.1. Economic impact model and indicators discussion and agreement.

The JRC presented their approach for obtaining economic impact indicators and this was discussed. The Working Group discussed the distribution of impacts in the NUTS2 regions. It was decided to prepare data for yield and quality impacts assuming that the pest is widely distributed in all suitable NUTS2 regions.

The impacts will be presented as a distribution for each NUTS2 based on existing data and expert knowledge elicitation as appropriate.

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

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

⁴ <u>http://www.efsa.europa.eu/sites/default/files/wgs/plant-health/wg-plh-EU_Priority_pests.pdf</u>



5.2. Working session on impact data for pilot pests.

During the working session the experts were preparing the datasheet for *Tilletia indica*.

5.3. Wrapping up/conclusions

It was agreed that JRC will review the model and circulate the report in December and EFSA will prepare the datasheet for impact of *Tilletia indica* for each NUTS2 based on existing PRA.

In addition to the data on pest impact expressed as yield and quality losses, it was agreed that the EFSA Working Group would prepare for each pest also indicators or data reflecting the ease/difficulty of eradication, as well as indicators or data reflecting the need for additional control treatments and/or additional cropping practices. In addition EFSA will provide for each pest the list of host plant, the list of countries where the pest is present and the pest quarantine status in non-EU countries. This latter information will be useful for JRC to explore the trade effects. The data to be provided by EFSA will be usually based on recent pest risk assessments, pest categorisations or international databases on quarantine plant pests.

6. Any Other Business

Not Applicable

7. Next meeting(s)

The working group discussed and agreed to next meeting dates for 2018. Next meeting will take place on 4-5 January 2018 in EFSA, Parma.



Animal and Plant Health Unit

Minutes of the 1st meeting of the Working Group on EU Priority Pests

Held on 21 November 2017, Parma (Italy)

(Agreed on 21 November 2017)

Participants

- Working Group Members:
 Richard Baker
 Gianni Gilioli
 Trond Rafoss
- Hearing Experts¹:
 Not Applicable
- European Commission and/or Member States representatives: Not Applicable

• EFSA:

ALPHA Unit: Tomasz Kaluski ALPHA Unit: Giuseppe Stancanelli DTS Unit: Carsten Behring AMU Unit: Olaf Mosbach-Schulz

• Others:

Not Applicable

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



1. Welcome and apologies for absence

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2. Adoption of agenda

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3. Declarations of Interest of Working Groups members

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4. Scientific topic(s) for discussion

4.1. Discussion on equations, models and indicators for pest prioritisation.

The working group discussed the equation and models proposed by JRC for pest prioritisation. The indicators for these equations were also discussed.

4.2. Discussion on sources and methods for information collecting.

The methods and sources for collecting information for indicators were discussed.

4.3. Discussion on datasheet layout.

The datasheet layout for JRC was discussed.

5. Work plan

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

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



The working group discussed the working plan for 2017 and 2018.

6. Next meetings

The working group discussed and agreed to next meeting dates for 2017 and 2018. Next meeting will take place on 12 December 2017 in EFSA, Parma.