



UNIT of Animal and Plant Health

Minutes of the 91st meeting of the EFSA Working Group on Surveillance

**Held on 18 December 2020, Web-meeting
(Agreed 23 December 2020)**

Participants

- **Working Group Expert:**
Nikolaos Papadopoulos
- **EFSA:**
Alice Delbianco (Chair)
Ignazio Graziosi
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No absences.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on *Anastrepha ludens*

The Working Group reviewed the draft of the survey card on *Anastrepha ludens*. Further details to be implemented in the survey card will be discussed via email.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on *Anastrepha ludens* have been planned.



UNIT of Animal and Plant Health

Minutes of the 90th meeting of the EFSA Working Group on Surveillance

Held on 17 December 2020, Web-meeting (Agreed 21 December 2020)

Participants

■ Working Group Expert:

Marianne Loiseau
Domenico Bosco

■ EFSA:

Ignazio Graziosi (Chair)
Giulia Mattion
Sybren Vos

1. Welcome and apologies for absence

The Chair welcomed the participants. No absences.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Discussion: Review of the storymap for survey of '*Candidatus Liberibacter solanacearum*', its vector *Bactericera cockerelli* and other insect vectors

The Working Group reviewed the draft of the "Story map for survey of '*Candidatus Liberibacter solanacearum*', its vector *Bactericera cockerelli* and other insect vectors", which is an update of the current version of the story map named "Story map for survey of '*Candidatus Liberibacter solanacearum*' and its vectors". The reviewed document was updated with relevant newly available information and improvement to address effectively surveys of the Quarantine Pest *B. cockerelli*. Further details to be implemented in the survey card will be discussed via email.

Next meeting(s)

No further meetings for the review of the above-mentioned document have been planned.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



UNIT of Animal and Plant Health

Minutes of the 89th meeting of the EFSA Working Group on Surveillance

**Held on 16 December 2020, Web-meeting
(Agreed 16 December 2020)**

Participants

- **Working Group Expert:**
Nikolaos Papadopoulos
- **EFSA:**
Alice Delbianco (Chair)
Ignazio Graziosi
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No absences.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on *Bactrocera zonata*

The Working Group reviewed the draft of the survey card on *Bactrocera zonata*. Further details to be implemented in the survey card will be discussed via email.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on *Bactrocera zonata* have been planned.



UNIT of Animal and Plant Health

Minutes of the 88th meeting of the EFSA Working Group on Surveillance

**Held on 10th December 2020, Web-meeting
(Agreed on 14th November 2020)**

Participants

■ Working Group Experts:

Lazaro Elena
Parnell Stephen

■ EFSA:

Cortiñas Abrahantes José
Mattion Giulia
Vos Sybren (Chair)

■ Tasking grant (NVWA):

Schans Jan
Schenk Martijn

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received by Antonio Vicent Civera .

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

4. Scientific topic(s) for discussion (M-2020-00114)

The WG members discussed the tailoring of the statistical tool RiBESS+ to the needs of plant health surveys. The new tool should take into account (i) the inputs needed from the survey preparation, (ii) the different steps of the design of statistically sound and risk-based surveys, (iii) the possibility to save load and report survey designs and (iv) to functionality to compare a survey design with the corresponding implemented survey. Different tasks were distributed among the WG members.

The chair updated the WG members on the meeting held with the European Commission with the purpose to organise the list of pests to be delivered in 2021.

5. Next meeting(s)

The next meeting is scheduled on 19 January 2021 via web conference.



UNIT of Animal and Plant Health

Minutes of the 87th meeting of the EFSA Working Group on Surveillance

**Held on 23rd November 2020, Web-meeting
(Agreed on 25 November 2020)**

Participants

■ Working Group Experts:

Parnell Stephen

■ EFSA:

Graziosi Ignazio (Chair)

Mattion Giulia

Vos Sybren

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion (M-2017-00137)

The WG members shared and worked on the presentations for the third webinar on the Surveillance project entitled "Pest surveys following an outbreak: delimiting and buffer zone surveys" which will be held on 1st December 2020.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

5. Next meeting(s)

No further meetings have been scheduled on this topic.



UNIT of Animal and Plant Health

Minutes of the 86th meeting of the EFSA Working Group on Surveillance

**Held on 12th November 2020, Web-meeting
(Agreed on 18 November 2020)**

Participants

■ Working Group Experts:

Dalmau Vincente
Lazaro Elena
Parnell Stephen
Vicent Antonio

■ EFSA:

Cortiñas Abrahantes José
Graziosi Ignazio
Mattion Giulia
Vos Sybren (Chair)

■ Tasking grant (NWVA):

Schenk Martijn

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

4. Scientific topic(s) for discussion (M-2020-00114)

Different crop-based survey approaches were presented, in particular a method for Citrus pests prioritisation in the USA, the surveys in Citrus crop in the autonomous region of Valencia in Spain focussing on risk locations and the method for optimising the inspections in the crops developed in the Netherlands. The working group discussed the relevance of these approaches for addressing the task B of the European Commission request. An update on the progress of the EFSA funded SMART project on surveillance of air borne pathogens was provided.

Further tasks were distributed among the meeting participants related to their review of the guidelines for statistically sound and risk-based surveys for *Agrilus planipennis*.

The session on surveys for *Xylella fastidiosa* in olive groves, of the online training organised by CIHEAM – IAMZ, scheduled on 14-15 December, to be prepared by the working group was briefly discussed.

5. Next meeting(s)

The next meeting is scheduled on 10 December 2020 via web conference.



UNIT of Animal and Plant Health

Minutes of the 85th meeting of the EFSA Working Group on Surveillance

**Held on 6 November 2020, Web-meeting
(Agreed 6 November 2020)**

Participants

- **Working Group Expert:**
Antonio Biondi
- **EFSA:**
Ignazio Graziosi (Chair)
Alice Delbianco
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No absences.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on *Conotrachelus nenuphar*

The Working Group reviewed the draft of the survey card on *Conotrachelus nenuphar*. Further details to be implemented in the survey card will be discussed via email.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on *Conotrachelus nenuphar* have been planned.



UNIT of Animal and Plant Health

Minutes of the 84th meeting of the EFSA Working Group on Surveillance

**Held on 23 October 2020, Web-meeting
(Agreed 28 October 2020)**

Participants

- **Working Group Expert:**
Stefania Loreti
- **EFSA:**
Alice Delbianco (Chair)
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Sybren Vos and Ignazio Graziosi.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on *Pseudomonas syringae* pv. *actinidiae*

The Working Group reviewed the draft of the survey card on *Pseudomonas syringae* pv. *actinidiae*. Further details to be implemented in the survey card will be discussed via email.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on *Pseudomonas syringae* pv. *actinidiae*.



UNIT of Animal and Plant Health

Minutes of the 83rd meeting of the EFSA Working Group on Surveillance

Held on 15th October 2020, Web-meeting
(Agreed on 19th October 2020)

Participants

■ Working Group Experts:

Lazaro Elena
Parnell Stephen
Vicent Antonio

■ EFSA:

Graziosi Ignazio
Mattion Giulia
Vos Sybren (Chair)

■ Tasking grant (NWVA):

Schans Jan
Schenk Martijn

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

4. Scientific topic(s) for discussion (M-2017-00137)

The chair updated the WG members on the latest communication events organised for presenting the EFSA toolkit for pest surveys (i.e. the workshop on *Agrilus planipennis* organised in collaboration with the Estonian Agricultural Board, the three EFSA webinars in the context of the international year of Plant Health and CIHEAM Bari and Zaragoza online courses).

The WG members discussed and agreed on the survey parameters for running the simulations in the Guidelines for statistically sound and risk-based surveys on *Agrilus planipennis*.

In a first brainstorming session, the WG members reflected on the initiation and development of tools for assisting the MSs in optimising the pest survey planning at crop level.

Finally, the WG members brainstormed on how to tailor the statistical tool RiBESS+ to plant health needs.

Further tasks were distributed among the meeting participants.

5. Next meeting(s)

The next meeting is scheduled on 12 November 2020 via web conference.



UNIT of Animal and Plant Health

Minutes of the 82nd meeting of the EFSA Working Group on Surveillance

**Held on 13th October 2020, Web-meeting
(Agreed on 19th October 2020)**

Participants

- **Working Group Experts:**
Lazaro Elena
- **EFSA:**
Mattion Giulia
Vos Sybren (Chair)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion (M-2017-00137)

The WG members shared and worked on the presentations for the second webinar on the Surveillance project entitled "Detect your pests: practical and statistical framework for risk-based surveillance" which will be held on 21st October.

The chair presented the timeline for the CIHEAM Zaragoza course on surveillance in olive orchards and the WG members agreed on the structure and distributed the corresponding tasks.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

5. Next meeting(s)

Next meeting is a web conference scheduled on 15th October on *Agrilus planipennis* guidelines and the new RiBESS+ statistical tool.



UNIT of Animal and Plant Health

Minutes of the 81st meeting of the EFSA Working Group on Surveillance

**Held on 9th September 2020, Web-meeting
(Agreed on 14th September 2020)**

Participants

■ Working Group Experts:

Lazaro Elena
Parnell Stephen
Vicent Antonio

■ EFSA:

Graziosi Ignazio
Mattion Giulia
Vos Sybren (Chair)

■ Tasking grant (NWVA):

Schenk Martijn

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

4. Scientific topic(s) for discussion (M-2017-00137)

The chair updated the WG members on the preparation of two outputs, i.e. the Pest survey card on *Agrilus planipennis* and the Guidelines for statistically sound and risk-based surveys on *Agrilus planipennis*, focusing on the main challenges and conclusions and distributing some tasks among the WG members.

Moreover, the chair gave an overview of the upcoming workshop on 14-15-16 September on *Agrilus planipennis* survey toolkit organised in collaboration with the Estonian Agricultural Board.

The scheduled EFSA webinars on pest surveillance were discussed, the contributors and speakers agreed and the related presentations attributed.

Finally, the new mandate on surveillance was briefly introduced, in particular the organisational aspects that need to be further discussed in the coming weeks.

5. Next meeting(s)

No further meetings have been planned.



UNIT of Animal and Plant Health

Minutes of the 80th meeting of the EFSA Working Group on Surveillance

**Held on 08 September 2020, Web-meeting
(Agreed 14 September 2020)**

Participants

■ Working Group Expert:

Claire Rutledge
Hugh Evans

■ EFSA:

Alice Delbianco (Chair)
Ignazio Graziosi
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Sybren Vos (EFSA).

2. Adoption of agenda

The agenda was adopted with two additional points of discussion.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on *Agrilus planipennis*.

The Working Group reviewed the draft of the survey card on *Agrilus planipennis*.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

5. Miscellaneous.

The Working Group discussed ongoing research programs for the control of *A. planipennis*.

Next meeting(s)

No further meetings for the review of the survey card on *Agrilus planipennis*.



UNIT of Animal and Plant Health

Minutes of the 79th meeting of the EFSA Working Group on Surveillance

**Held on 20 July 2020, Web-meeting
(Agreed 24 July 2020)**

Participants

- **Working Group Expert:**
Lucia Zappalà
- **EFSA:**
Alice Delbianco (Chair)
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on *Thaumatotibia leucotreta*.

The Working Group reviewed the draft of the survey card on *Thaumatotibia leucotreta*.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on *Thaumatotibia leucotreta*.



UNIT of Animal and Plant Health

Minutes of the 78th meeting of the EFSA Working Group on Surveillance

**Held on 13 July 2020, Web-meeting
(Agreed 15 July 2020)**

Participants

- **Working Group Expert:**
Annemarie Fejer Justesen
- **EFSA:**
Alice Delbianco (Chair)
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on *Thekopsora minima*.

The Working Group reviewed the draft of the survey card on *Thekopsora minima*.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on *Thekopsora minima*.



UNIT of Animal and Plant Health

Minutes of the 77th meeting of the EFSA Working Group on Surveillance

**Held on 10 July 2020, Web-meeting
(Agreed 16 July 2020)**

Participants

- **Working Group Expert:**
Nikolaos Papadopoulos
- **EFSA:**
Alice Delbianco (Chair)
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on *Rhagoletis fausta*.

The Working Group reviewed the draft of the survey card on *Rhagoletis fausta*.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on *Rhagoletis fausta*.



UNIT of Animal and Plant Health

Minutes of the 76th meeting of the EFSA Working Group on Surveillance

**Held on 3 July 2020, Web-meeting
(Agreed 3 July 2020)**

Participants

- **Working Group Expert:**
Nikolaos Papadopoulos
- **EFSA:**
Alice Delbianco (Chair)
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on *Rhagoletis pomonella*.

The Working Group reviewed the draft of the survey card on *Rhagoletis pomonella*.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on *Rhagoletis pomonella*.



UNIT of Animal and Plant Health

Minutes of the 75th meeting of the EFSA Working Group on Surveillance

Held on 2 July 2020, Web-meeting
(Agreed 3 July 2020)

Participants

■ Working Group Expert:

Staffan Lindgren
Jean-Claude Grégoire

■ EFSA:

Alice Delbianco (Chair)
Sara Tramontini
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on non-EU *Pissodes* spp.

The Working Group reviewed the draft of the survey card on non-EU *Pissodes* spp.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on non-EU *Pissodes* spp.



UNIT of Animal and Plant Health

Minutes of the 74th meeting of the EFSA Working Group on Surveillance

**Held on 2nd July 2020, Web-meeting
(Agreed on 6^h July 2020)**

Participants

■ Working Group Experts:

Lazaro Elena
Parnell Stephen
Vicent Antonio

■ EFSA:

Mattion Giulia
Jose Cortinas
Vos Sybren (Chair)

■ Tasking grant (NWVA):

Schans Jan
Schenk Martijn

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

4. Scientific topic(s) for discussion (M-2017-00137)

The chair updated the WG members on the preparation of the webinar “EFSA Toolkit for *Xylella fastidiosa* surveys” planned for 6th July and organised by Xf-Actors Project.

The participants worked on the draft of General guidelines for statistically sound and risk-based surveys, integrating comments and suggestions in the draft document. Further tasks were distributed among the working group members to finalise the document by the end of the month of July.

5. Next meeting(s)

No further meetings for the review of the General guidelines for statistically sound and risk-based surveys have been planned.



UNIT of Animal and Plant Health

Minutes of the 73rd meeting of the EFSA Working Group on Surveillance

**Held on 24 June 2020, Web-meeting
(Agreed 24 June 2020)**

Participants

- **Working Group Expert:**
Massimo Faccoli (via web)
- **EFSA:**
Alice Delbianco (Chair)
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on *Xylosandrus crassiusculus*

The Working Group reviewed the draft of the survey card on *Xylosandrus crassiusculus*.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on *Xylosandrus crassiusculus*.



UNIT of Animal and Plant Health

Minutes of the 72nd meeting of the EFSA Working Group on Surveillance

**Held on 18th June 2020, Web-meeting
(Agreed on 22nd June 2020)**

Participants

■ Working Group Experts:

Lazaro Elena
Parnell Stephen
Vicent Antonio

■ EFSA:

Mattion Giulia
Rosace Maria Chiara (Horta consultant)
Vos Sybren (Chair)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion (M-2017-00137)

The participants discussed and reviewed the didactical materials for presentation of the *Xylella fastidiosa* survey guidelines in webinar organised by Horizon 2020 Project Xf Actors and to which EFSA was invited to contribute.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

5. Next meeting(s)

No further meetings to discuss this topic have been planned.



UNIT of Animal and Plant Health

Minutes of the 71st meeting of the EFSA Working Group on Surveillance

**Held on 16 June 2020, Web-meeting
(Agreed 17 June 2020)**

Participants

- **Working Group Expert:**
Stephan Winter (via web)
- **EFSA:**
Alice Delbianco (Chair)
Sybren Vos
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on ToLCNDV

The Working Group reviewed the draft of the survey card on ToLCNDV and made amendments accordingly.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on ToLCNDV have been planned.



UNIT of Animal and Plant Health

Minutes of the 70th meeting of the EFSA Working Group on Surveillance

**Held on 11 June 2020, Web-meeting
(Agreed 12 June 2020)**

Participants

- **Working Group Expert:**
Domenico Bosco (via web)
- **EFSA:**
Alice Delbianco (Chair)
Sara Tramontini
Sybren Vos
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on Grapevine flavescence dorée phytoplasma and *Scaphoideus titanus*

The Working Group reviewed the draft of the survey card on Grapevine flavescence dorée phytoplasma and *Scaphoideus titanus* and made amendments accordingly.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on Grapevine flavescence dorée phytoplasma and *Scaphoideus titanus* have been planned.



UNIT of Animal and Plant Health

Minutes of the 69th meeting of the EFSA Working Group on Surveillance

**Held on 8 June 2020, Web-meeting
(Agreed 8 June 2020)**

Participants

- **Working Group Expert:**
Alan MacLeod (via web)
- **EFSA:**
Alice Delbianco (Chair)
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on *Spodoptera frugiperda*

The Working Group reviewed the draft of the survey card on *Spodoptera frugiperda* and made amendments accordingly.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on *Spodoptera frugiperda* have been planned.



UNIT of Animal and Plant Health

Minutes of the 68th meeting of the EFSA Working Group on Surveillance

**Held on 5th June 2020, Web-meeting
(Agreed on 9th June 2020)**

Participants

■ Working Group Experts:

Lazaro Elena
Parnell Stephen
Vicent Antonio

■ EFSA:

Mattion Giulia
Vos Sybren (Chair)

■ Tasking grant (NWVA):

Schans Jan
Schenk Martijn

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

4. Scientific topic(s) for discussion (M-2017-00137)

The chair informed the participants on the publication of the Guidelines for statistically sound and risk-based surveys of *Xylella fastidiosa* and on the discussions held during the PAFF Committee.

The participants worked on the draft of Guidelines for statistically sound and risk-based surveys of *Phyllosticta citricarpa*, integrating comments and suggestions in the draft document. Further tasks were distributed among the working group members to finalise the document by the end of the month of June.

5. Next meeting(s)

No further meetings for the review of the Guidelines for statistically sound and risk-based surveys of *Phyllosticta citricarpa* have been planned. The next meeting scheduled on 2nd July 2020 will be held via web to discuss the draft of the General guidelines for statistically sound and risk-based surveys.



UNIT of Animal and Plant Health

Minutes of the 67th meeting of the EFSA Working Group on Surveillance

**Held on 4 June 2020, Web-meeting
(Agreed 5 June 2020)**

Participants

- **Working Group Expert:**
Massimo Faccoli (via web)
- **EFSA:**
Alice Delbianco (Chair)
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on *Geosmithia morbida* and its vector *Pityophthorus juglandis*

The Working Group reviewed the draft of the survey card on *Geosmithia morbida* and its vector *Pityophthorus juglandis* and made amendments accordingly.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on *Geosmithia morbida* and its vector *Pityophthorus juglandis* have been planned.



UNIT of Animal and Plant Health

Minutes of the 66th meeting of the EFSA Working Group on Surveillance

**Held on 27 May 2020, Web-meeting
(Agreed 27 May 2020)**

Participants

- **Working Group Expert:**
Antonio Biondi (via web)
- **EFSA:**
Alice Delbianco (Chair)
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on *Anthonomus eugenii*

The Working Group reviewed the draft of the survey card on *Anthonomus eugenii* and made amendments accordingly.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

5. Next meeting(s)

No further meetings for the review of the survey card on *Anthonomus eugenii* have been planned.



UNIT of Animal and Plant Health

Minutes of the 65th meeting of the EFSA Working Group on Surveillance

**Held on 26 May 2020, Web-meeting
(Agreed 26 May 2020)**

Participants

- **Working Group Expert:**
Miroslav Kolařík (via web)
- **EFSA:**
Alice Delbianco (Chair)
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion: Review of the survey card on *Geosmithia morbida* and its vector *Pityophthorus juglandis*

The Working Group reviewed the draft of the survey card on *Geosmithia morbida* and its vector *Pityophthorus juglandis* and made amendments accordingly.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Next meeting(s)

No further meetings for the review of the survey card on *Geosmithia morbida* and its vector *Pityophthorus juglandis* have been planned.



UNIT of Animal and Plant Health

Minutes of the 64th meeting of the EFSA Working Group on Surveillance

**Held on 20 May 2020, Web-meeting
(Agreed on 27th May 2020)**

Participants

- **European Commission**
Di Rubbo Pasquale
- **Working Group Experts:**
Lazaro Elena
Parnell Stephen
Vicent Antonio
- **EFSA:**
Cortinas Jose
Mattion Giulia
Vos Sybren (Chair)
Zancanaro Gabriele
- **Tasking grant (NWVA):**
Schans Jan
Schenk Martijn

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion (M-2017-00137)

The comments and suggestions from European Commission DG Sante on the Guidelines for statistically sound and risk-based surveillance of *Xylella fastidiosa* were addressed by the WG. Further comments and suggestions from the WG members were integrated in the draft document. The document has been finalised for approval to the HoU and planning a possible publication in EFSA Journal by 23rd June.

5. Next meeting(s)

No further meetings for the review of the specific guidelines for surveillance of *Xylella fastidiosa* have been planned. The next meeting scheduled on 5th June will be held via web on the specific guidelines for *Phyllosticta citricarpa*.



UNIT of Animal and Plant Health

Minutes of the 63rd meeting of the EFSA Working Group on Surveillance

**Held on 15th May 2020, Web-meeting
(Agreed on 18th May 2020)**

Participants

■ Working Group Expert:

Thierry Candresse
Martijn Schenk

■ EFSA:

Bernard Bottex (Chair)
Alice Delbianco
Giulia Mattion
Sybren Vos

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion: Tomato leaf curl New Delhi virus (TOLCND) survey card

The Working Group reviewed the draft pest survey card of Tomato leaf curl New Delhi virus section by section. The document has been aligned with the corresponding pest categorisation currently under

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

preparation. A number of improvement needs have been identified before the document can be circulated again to the working group. The pest survey card is due for approval before Summer 2020.

5. Next meeting(s)

No need for further meeting identified.



UNIT of Animal and Plant Health

Minutes of the 62nd meeting of the EFSA Working Group on Surveillance

**Held on 6 May 2020, Web-meeting
(Agreed on 8th April 2020)**

Participants

■ Working Group Experts:

Lazaro Elena
Parnell Stephen
Vicent Antonio

■ EFSA:

Cortinas Jose
Mattion Giulia
Vos Sybren (Chair)

■ Tasking grant (NWVA):

Schans Jan

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Martijn Schenk.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion (M-2017-00137)

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

The WG discussed the progress made on the specific guidelines for surveillance of *Xylella fastidiosa*. Further tasks were distributed among the working group members along with a specific timeframe in order to conclude the work.

5. Next meeting(s)

The next Working Group meeting on the guidelines development will take place on 20th May 2020.



UNIT of Animal and Plant Health

Minutes of the 61st meeting of the EFSA Working Group on Surveillance

**Held on 23 April 2020, Web-meeting
(Agreed on 27th April 2020)**

Participants

- **Working Group Experts:**
Lazaro Elena (via web)
Parnell Stephen (via web)
Vicent Antonio (via web)
- **EFSA:**
Mattion Giulia (via web)
Vos Sybren (Chair) (via web)
- **Tasking grant (NWVA):**
Schans Jan (via web)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion (M-2017-00137)

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

The WG discussed the progress made on the specific guidelines for surveillance of *Xylella fastidiosa*. Further tasks were distributed among the working group members along with a specific timeframe in order to conclude the work.

5. Next meeting(s)

The next Working Group meeting on the guidelines development will take place on 6th May 2020.



UNIT of Animal and Plant Health

Minutes of the 60th meeting of the EFSA Working Group on Surveillance

**Held on 22th April 2020, Web-meeting
(Agreed on 23th April 2020)**

Participants

- **Working Group Expert:**
Maria del Mar Català-Forner (via web) (MC)
- **EFSA:**
Alice Delbianco (Chair) (AD)
Giulia Mattion (GM)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion: Review of *Pomacea* spp. survey card

The Working Group reviewed the draft of the *Pomacea* spp. survey card and made amendments accordingly. Additional data and pictures will be provided by MC via mail.

5. Next meeting(s)

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

No further meetings for the review of *Pomacea* spp. have been planned.



UNIT of Animal and Plant Health

Minutes of the 59th meeting of the EFSA Working Group on Surveillance

**Held on 16th April 2020, Web-meeting
(Agreed on 16th April 2020)**

Participants

- **Working Group Expert:**
Valérie Olivier (via web)
- **EFSA:**
Alice Delbianco (Chair)
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion: Review of *Pantoea stewartii* subsp. *stewartii* survey card

The Working Group reviewed the draft of the *Pantoea stewartii* subsp. *stewartii* survey card and made amendments accordingly.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

5. Next meeting(s)

No further meetings for the review of *Pantoea stewartii* subsp. *stewartii* have been planned.



UNIT of Animal and Plant Health

Minutes of the 58th meeting of the EFSA Working Group on Surveillance

**Held on 14th April 2020, Web-meeting
(Agreed on 21st April 2020)**

Participants

■ Working Group Expert:

Thierry Candresse
Martijn Schenk

■ EFSA:

Bernard Bottex (Chair)
Alice Delbianco
Giulia Mattion
Sybren Vos

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion: Tomato leaf curl New Delhi virus (TOLCND) survey card

The Working Group was updated on the progress made by the Working Group on Virus Categorisations regarding the drafting of the pest categorisation of Tomato leaf curl New Delhi virus. Martijn Schenk

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

presented the first draft of the corresponding pest survey card. The working group underlined the importance to have both documents' content aligned, and therefore to keep both groups informed on respective progress. The pest survey card is due for approval by June 2020.

5. Next meeting(s)

29 April 2020, from 14.00 to 16.00 – Webconference.



UNIT of Animal and Plant Health

Minutes of the 57th meeting of the EFSA Working Group on Surveillance

**Held on 7th April 2020, Web-meeting
(Agreed on 8th April 2020)**

Participants

- **Working Group Expert:**
Helvecio Della Coletta-Filho (via web)
- **EFSA:**
Alice Delbianco (Chair)
Sybren Vos
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion: Review of *Phyllosticta citricarpa* survey card

The Working Group reviewed the draft of the *Phyllosticta citricarpa* survey card and made amendments accordingly.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

5. Next meeting(s)

No further meetings for the review of *Phyllosticta citricarpa* have been planned.



UNIT of Animal and Plant Health

Minutes of the 56th meeting of the EFSA Working Group on Surveillance

**Held on 1st April 2020, Web-meeting
(Agreed on 05 April 2020)**

Participants

- **Working Group Expert:**
Pablo Rafael MARTIN (via web)
- **EFSA:**
Sybren Vos (Chair)
Alice Delbianco
Giulia Mattion

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion: Review of *Pomacea* spp. survey card

The Working Group reviewed the draft of the *Pomacea* spp. survey card and made amendments accordingly.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

5. Next meeting(s)

No further meetings for the review of *Pomacea* spp. have been planned.



UNIT of Animal and Plant Health

Minutes of the 55th meeting of the EFSA Working Group on Surveillance

**Held on 3 March 2020, Web-meeting
(Agreed on 6 March 2020)**

Participants

■ Working Group Experts:

Lazaro Elena (via web)
Parnell Stephen (via web)
Vicent Antonio (via web)

■ EFSA:

Cortinas Jose
Mattion Giulia
Rosace Maria Chiara
Vos Sybren (Chair)
Zancanaro Gabriele (via web)

■ Tasking grant (NWVA):

Schans Jan (via web)
Schenk Martijn (via web)

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Gritta Schrader.

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 Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

4. Scientific topic(s) for discussion (M-2017-00137)

The WG discussed the progress made on the general guidelines for designing plant pest surveys. The working group agreed that duplication, complementarity and consistency needs to be verified between the general guidelines for surveys and the specific guidelines for *Xylella fastidiosa* surveys. Therefore further work and review of the pest specific guidelines for *Xylella fastidiosa* surveys has been prioritised. Further tasks were distributed among the working group members along with a specific timeframe in order to conclude the work.

5. Next meeting(s)

The next Working Group meeting on the guidelines development has not yet been scheduled.



UNIT of Animal and Plant Health

Minutes of the 54th meeting of the EFSA Working Group on Surveillance

**Held on 25 February 2020, Web-meeting
(Agreed on 3 March 2020)**

Participants

■ Working Group Experts:

Lazaro Elena
Parnell Stephen
Vicent Antonio

■ EFSA:

Vos Sybren (Chair)
Cortinas Jose
Rosace Maria Chiara
Mattion Giulia

■ NWVA:

Schans Jan
Schenk Martijn

■ JKI:

Schrader Gritta

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion (M-2017-00137)

The draft Story Maps for *Xylella fastidiosa* survey preparation was presented and discussed with the WG. The WG discussed the progress made on the general guidelines for designing plant pest surveys. Further tasks were distributed among the working group members. Finally, the draft agenda of the meeting of the EU Chief Officers in Plant Health, scheduled on 9-10-11 March in Parma, was presented. A session of this meeting will be dedicated to the EFSA work with the MSs on the development of the plant pest survey toolkit.

5. Next meeting(s)

The next Working Group meeting on the guidelines development will take place on 3rd March 2020.

UNIT of Animal and Plant Health

Minutes of the 53rd meeting of the EFSA Working Group on Surveillance

Held on 7th February 2020, web meeting

(Agreed on 7th February 2020)

Participants

- **EFSA:**
 - KINKAR Mart (Chair)
 - MATTION Giulia
- **WG Expert:**
 - ARMENGOL Josep (via web)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion: Review of *Fusarium circinatum* survey card

The Working Group reviewed the draft of the *Fusarium circinatum* survey card and made amendments accordingly.

5. Next meeting(s)

No further meetings for the review of *Fusarium circinatum* have been planned.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

UNIT of Animal and Plant Health

Minutes of the 52nd meeting of the EFSA Working Group on Surveillance

Held on 3rd February 2020, web meeting

(Agreed on 3rd January 2020)

Participants

- **EFSA:**
 - VOS Sybren (Chair)
 - ROSACE Maria Chiara
 - ZANCANARO Gabriele
 - CORTINAS Jose
- **WG Members:**
 - LAZARO Elena (via web)
 - VICENT Antonio (via web)
 - PARNELL Stephen (via web)
- **JKI:**
 - SCHRADER Gritta (via web)
- **NVWA:**
 - SCHANS Jan (via web)
 - SCHENK Martijn (via web)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Scientific topic(s) for discussion: Pest Survey for plant health (EFSA-M2017-00137)

The WG continued elaborating and discussing the general guidelines for designing plant pest surveys, and the pest-specific guidelines for *Xylella fastidiosa*. Further tasks were distributed among the working group members.

5. Next meeting(s)

The next Working Group meeting on the guidelines development will take place on 25th February 2020.

UNIT of Animal and Plant Health

Minutes of the 51st meeting of the EFSA Working Group on Surveillance

Held on 30th January 2020, web meeting

(Agreed on 30th January 2020)

Participants

- **EFSA:**
 - VOS Sybren (Chair)
 - ROSACE Maria Chiara
 - CORTINAS Jose
 - KINKAR Mart
- **WG Members:**
 - VICENT Antonio
 - LAZARO Elena (via web)
 - PARNELL Stephen (via web)
- **NVWA:**
 - SCHANS Jan (via web)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Scientific topic(s) for discussion: Pest Survey for plant health (EFSA-M2017-00137)

The WG discussed the draft general guidelines for surveillance. Further tasks were distributed among the working group members.

5. Next meeting(s)

The next Working Group meeting on the guidelines development will take place on 3rd February 2020.

UNIT of Animal and Plant Health

Minutes of the 50th meeting of the EFSA Working Group on Surveillance

Held on 10th and 20th January 2020, web meeting

(Agreed on XX January 2020)

Participants

- **EFSA:**
 - VOS Sybren (Chair)
 - PRETI Stefano
 - ROSACE Maria Chiara
 - ZANCANARO Gabriele
 - CORTINAS Jose
- **WG Members:**
 - LAZARO Elena (via web)
 - VICENT Antonio (via web)
 - PARNELL Stephen (via web)
- **JKI:**
 - SCHRADER Gritta (via web)
- **NVWA:**
 - SCHANS Jan (via web)
 - SCHENK Martijn (via web)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Scientific topic(s) for discussion: Pest Survey for plant health (EFSA-M2017-00137)

An overview of the participant's feedback captured by questionnaire was provided on the workshops on pest surveys organised or/and co-organised by EFSA for *Xylella fastidiosa* surveys in Parma (EFSA) on the 18th-20th November 2019 and in Brussels (DG SANTE) on the 2nd and 3rd December 2019.

The new template for the preparation of the survey cards was presented, that will be used for the survey cards published in 2020. In addition, an overview was given of the workflow for the delivery of the remaining 18 survey cards.

The WG also discussed the general guidelines for designing plant pest surveys, and the pest-specific guidelines for *Xylella fastidiosa*. Further tasks were distributed among the working group members.

5. Next meeting(s)

The next Working Group meeting on the guidelines development will take place on 30th January 2020.



UNIT of Animal and Plant Health

Minutes of the 49th meeting of the EFSA Working Group on Surveillance

**Held on 19 December 2019, Web-meeting
(Agreed on 19 December 2019)**

Participants

- Working Group Expert:
Hugh Evans

- EFSA:
Mart Kinkar (chair)
Maria Chiara Rosace

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

4. Scientific topic(s) for discussion

4.1. Review of non-EU *Monochamus* spp. survey card

The WG reviewed the draft of the non-EU *Monochamus* spp. survey card and made amendments accordingly.

5. Next meeting(s)

No further meetings for the review of non-EU *Monochamus* spp. have been planned.



UNIT of Animal and Plant Health

Minutes of the 48th meeting of the EFSA Working Group on Surveillance

**Held on 18 December 2019, Web-meeting
(Agreed on 19 December 2019)**

Participants

- Working Group Expert:
Hugh Evans

- EFSA:
Mart Kinkar (chair)
Maria Chiara Rosace

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

4. Scientific topic(s) for discussion

4.1. Review of *Bursaphelenchus xylophilus* survey card

The WG reviewed the draft of the *Bursaphelenchus xylophilus* survey card and made amendments accordingly.

5. Next meeting(s)

No further meetings for the review of *Bursaphelenchus xylophilus* have been planned.



UNIT of Animal and Plant Health

Minutes of the 47th meeting of the EFSA Working Group on Surveillance

**Held on 16 December 2019, Web-meeting
(Agreed on 16 December 2019)**

Participants

- Working Group Expert:
Christer Magnusson

- EFSA:
Mart Kinkar (chair)
Maria Chiara Rosace

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

4. Scientific topic(s) for discussion

4.1. Review of *Bursaphelenchus xylophilus* survey card

The WG reviewed the draft of the *Bursaphelenchus xylophilus* survey card and made amendments accordingly.

5. Next meeting(s)

Next meeting for the review of *Bursaphelenchus xylophilus* will be on 18th December 2019 with Hugh Evans.

UNIT of Animal and Plant Health

Minutes of the 46th meeting of the EFSA Working Group on Surveillance

Held on 11-12th December 2019, web meeting

(Agreed on 19th December 2019)

Participants

- **EFSA:**
 - VOS Sybren (Chair)
 - PRETI Stefano
- **WG Members:**
 - LAZARO Elena (via web)
 - VICENT Antonio (via web)
 - PARNELL Stephen (via web)
- **JKI:**
 - SCHRADER Gritta (via web)
- **NVWA:**
 - SCHANS Jan (via web)
 - SCHENK Martijn (via web)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Scientific topic(s) for discussion: Survey guidelines for plant health (EFSA-M2017-00137)

A feedback was provided on the workshops on pest surveys organised or/and co-organised by EFSA for *Xylella fastidiosa* surveys in Parma (EFSA) on the 18th-20th November 2019 and in Brussels (DG SANTE) on the 2nd and 3rd December 2019; and on CBS surveys for contingency planning in Lisbon on the 26th-28th November 2019. The WG first discussed the general guidelines for designing plant pest surveys, and then discussed specifically the guidelines for Citrus Black Spot and *X. fastidiosa*. Further tasks were distributed among the working group members.

5. Next meeting(s)

The next Working Group meeting on guideline development will take place on 10 January 2020.



UNIT of Animal and Plant Health

Minutes of the 45th meeting of the EFSA Working Group on Surveillance

**Held on 11 December 2019, Web-meeting
(Agreed on 11 December 2019)¹**

Participants

- Working Group Expert:²
Ivan Kerchev

- EFSA:
Mart Kinkar (chair)
Eduardo de la Peña

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence³ and the Decision of the Executive Director on Competing Interest Management⁴, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

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

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

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

4. Scientific topic(s) for discussion

4.1. Review of *Polygraphus proximus* survey card

The WG reviewed the draft of the *Polygraphus proximus* survey card and made amendments accordingly.

5. Next meeting(s)

No other meetings for the review of *Polygraphus proximus* survey card are planned.



UNIT of Animal and Plant Health

Minutes of the 44th meeting of the EFSA Working Group on Surveillance

**Held on 9 December 2019, Web-meeting
(Agreed on 11 December 2019)¹**

Participants

- Working Group Expert:²
Claire Rutledge
- EFSA:
Mart Kinkar (chair)
Maria Chiara Rosace

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence³ and the Decision of the Executive Director on Competing Interest Management⁴, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

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

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

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

4. Scientific topic(s) for discussion

4.1. Review of *Agrilus anxius* survey card

The WG reviewed the draft of the *Agrilus anxius* survey card and made amendments accordingly.

5. Next meeting(s)

No other meetings for the review of *Agrilus anxius* survey card are planned.



UNIT of Animal and Plant Health

Minutes of the 43rd meeting of the EFSA Working Group on Surveillance

**Held on 6 December 2019, Web-meeting
(Agreed on 6 December 2019)¹**

Participants

- Working Group Expert:²
Tom Coleman
- Hearing Experts³:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Mart Kinkar (chair)
Maria Chiara Rosace
- Others:
Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

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

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

³ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work :
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence⁴ and the Decision of the Executive Director on Competing Interest Management⁵, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion

4.1. Review of *Agrilus auroguttatus* survey card

The WG reviewed the draft of the *Agrilus auroguttatus* survey card and made amendments accordingly.

5. Next meeting(s)

No other meetings for the review of *Agrilus auroguttatus* survey card are planned.

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁵ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

UNIT of Animal and Plant Health

Minutes of the 42nd meeting of the EFSA Working Group on Surveillance

Held on 28th November 2019, web meeting

(Agreed on 28th November 2019)

Participants

- **Working Group Expert:**
 - Niklas Björklund via WEB
- **EFSA:**
 - Mart Kinkar (chair)
 - Maria Chiara Rosace

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Scientific topic(s) for discussion

4.1. Review of *Dendrolimus sibiricus* survey card

The WG reviewed the draft of the *Dendrolimus sibiricus* survey card and made amendments accordingly.

5. Next meeting(s)

No other meetings for the review of *Dendrolimus sibiricus* survey card are planned.



Plant Health team-ALPHA UNIT

MINUTES OF THE 41TH MEETING OF THE EFSA WORKING GROUP ON PEST SURVEYS

Xylella fastidiosa surveys within EU Demarcated Areas

**Held on 18-19-20th November 2019, EFSA, Parma
(Agreed on 17th December 2018)**

Participants

■ Working Group Members:

Stephen PARNELL (PLH Panel member)
Elena LAZARO

■ Hearing Experts:

Denis FERRIEU (18/11 only)	(France)
Marine MARJOU	(France)
Martin STRUGAREK	(France)
Anna PERCOCO	(Italy)
Carlo CESARONI	(Italy)
Gianluca NARDONE (18/11 only)	(Italy)
Tina CAROPPO	(Italy)
Amparo FERRER MATOSES	(Spain)
Maria Victoria GARCIA CASAS	(Spain)
Vicente DALMAU Sorli	(Spain)
Maria Clara de Almeida SERRA	(Portugal)
Maria Cláudia DUARTE DE ARAUJO E SA	(Portugal)

■ European Commission:

Pasquale DI RUBBO

■ EFSA:

Giuseppe STANCANELLI (ALPHA)
Sybren VOS (ALPHA, Chair)
Gabriele ZANCANARO (ALPHA)
Stefano PRETI (ALPHA)
Maria Chiara ROSACE (ALPHA)
Sara TRAMONTINI (ALPHA)
Claire DONOHUE (ALPHA)
José CORTIÑAS ABRAHANTES (AMU)

■ Tasking grant (Netherlands Food and Consumer Product Safety Authority, NVWA):

Jan SCHANS

1. Welcome and apologies for absence

The Chair welcomed the participants.

Gianluca Nardone and Denis Ferrieu did not participate in Sessions 4 to 7.

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 Interest², 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. Topic(s) for discussion

This working group meeting was organised in the context of the ongoing revision of the EU emergency measures for *Xylella fastidiosa*. In particular, the European Commission requested EFSA to share with the Member States the pest specific guidelines for surveying *Xylella fastidiosa* and to provide support on the use of the statistical tools recommended for this activity within the EU demarcated areas, in particular France (PACA region), Italy (Apulia region), Portugal (Porto region) and Spain (Alicante region). See Meeting agenda in appendix A.

■ Session 1: Introduction

The first session of this Workshop was chaired by Sybren Vos, who welcomed all participants and shared with them the objectives and challenges of the event. In particular, the participants were invited to react and discuss on the survey toolkit EFSA has developed and specifically on the methodology for survey design integrating a risk-based approach and using statistical tools for sample size calculation.

This was followed by the presentation of Pasquale di Rubbo (European Commission-DG Sante) on the revision of *Xylella fastidiosa* emergency measures within the demarcated areas. The ongoing revision is based on the recent update of the EFSA pest risk assessment on *X. fastidiosa*³, on the EFSA pest survey card and the EFSA approaches for survey design addressed in this workshop that will be soon published in the EFSA journal. The main objective of the workshop is to provide a detailed methodology for the practical use of the tool. Another objective of this revision is to harmonise the survey activities carried out by the MSs. At present, the design of the survey is specific for each MSs and the conclusions of the surveys are difficult to compare across the EU MSs. In the future the *X. fastidiosa* pest freedom statements by MS and third countries could be based on a statistical approach that estimate the sample size considering a specific level of confidence and design prevalence. At the end of the session,

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

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

³ [EFSA Panel on Plant Health \(PLH\), Bragard C, Dehnen-Schmutz K, Di Serio F, Gonthier P, Jacques M-A, Jacques Miret JA, Justesen AF, MacLeod A, Magnusson CS, Milonas P, Navas-Cortes JA, Potting R, Reignault PL, Thulke H-H, van der Werf W, Vicent Civera A, Yuen J, Zappala L, Boscia D, Chapman D, Gilioli G, Krugner R, Mastin A, Simonetto A, Spotti Lopes JR, White S, Abrahantes JC, Delbianco A, Maiorano A, Mosbach-Schulz O, Stancanelli G, Guzzo M and Parnell S, 2019. Update of the Scientific Opinion on the risks to plant health posed by *Xylella fastidiosa* in the EU territory. EFSA Journal 2019; 17\(5\):5665, 200 pp. <https://doi.org/10.2903/j.efsa.2019.5665>](https://doi.org/10.2903/j.efsa.2019.5665)

the speaker stressed the importance of finding a flexible framework for surveillance that allows comparisons between different situations in different MS.

The participants discussed the need to integrate in the survey design the results of the simulations, the assumptions and conclusions presented in the EFSA opinion published in 2019. In addition, it was commented that being a Union Quarantine Pest classified as a priority pest for the EU in the new plant health regulation, the detection surveys should be aimed at early detection with a high level of confidence.

■ Session 2: Situation in EU demarcated areas

In the second session of the workshop, MSs presented the surveillance of *X. fastidiosa* in their demarcated areas.

MSs introduced the country situation and provided a general overview of the current survey activities for *X. fastidiosa*. They first defined the objectives of the surveillance system, then defined the target population, the epidemiological units, the risk factors, the design prevalence, and the confidence level considered in the current surveys.

France presented the survey carried out in Provence Alpes Côte d'Azur (PACA) region, where about 60 *X. fastidiosa* host species are present and the infested area represents 23 of the 65 municipalities in the region. The surveillance is carried out sampling host plants in public gardens, open areas, vineyards, orchards, markets and nurseries. In the PACA region, productions at risk include ornamental, arboreal and vineyard. The infected hosts were mainly found in private gardens located in urban areas where the natural spread seems to be very limited. The infections could rather be related to the movement of infected plants that were purchased from local garden centres about five years before detection making the tracing back very difficult.

Spain described the situation of the demarcated area in Alicante region where 12 plant species tested positive for *X. fastidiosa* (in particular almond trees). Spain presented their survey data based on the current legal requirements laid down in the emergency measures for *X. fastidiosa*. During the survey the orchards are visually inspected and then sampled. The eradication measures are applied within the 100m of the infected plant.

Italy presented the surveillance activities in the demarcated area of Apulia following the prescription of the current emergency measures where 100 m grids and 1km grids are defined with regards to the survey obligations. In 2019, 129 infected plants have been identified within the containment zone of Apulia. The samples are tested using ELISA tests followed by PCR. Outside the demarcated areas LAMP tests are used to confirm positivity. Within the demarcated area, the buffer zone consists of 59,059 ha and the containment zone of 107,096 ha. The main host plants are olive trees and about 20 other host species are being monitored. This activity includes the sampling of symptomatic plants and surrounding asymptomatic trees. Vectors are also monitored.

Portugal described the current situation in Porto, where the demarcated area is connected to private gardens, a municipal non-commercial nursery, public schools and public gardens. In the demarcated area, the infected zone consists of 32 outbreaks in 1 municipality and a buffer zone divided into two bands, the first 1 km and the second 1 to 5 km, covering a total of 4 different municipalities. 14 host plants species have been identified and include mainly ornamental and spontaneous plants such as *Lavandula* spp., *Rosmarinus officinalis*, *Quercus* spp., *Ulex* spp., *Ilex* spp. and *Acacia* spp. Natural spread cannot be excluded as a source of infection as some of these plants are not human propagated.

The participants discussed the methods for identification of the bacterium. Currently in Italy and Spain ELISA tests are used as a first step which is followed by PCR Harper test for confirming positive results. However, ELISA tests have a lower sensitivity than the molecular tests and are therefore less reliable than PCR. In the draft emergency measures the molecular testing is proposed as compulsory for diagnostic tests of *X. fastidiosa*.

The pooling of leaves samples was discussed to reduce the laboratory testing efforts. In Spain pooling of plant samples from different trees is not anymore performed since 2017. During the 2017 survey campaign, the samples collected from the almond trees in an orchard were pooled together, and if

resulted very difficult to trace back the infected trees in case of a positive sample and consequently the orchard was considered positive. Portugal and Spain indicated the advantages of composite sampling in nurseries and outside the demarcated area.

The participants stressed on the need to account for the seasonality of infections for increasing the sensitivity of the detection method, in particular related to the symptom expression and the temperature.

The WG addressed the different sampling procedures to be used in the different types of epidemiological units as urban areas and agricultural areas are not comparable in terms of host plant density and distribution. The need to informing the sampling effectiveness as an essential component of the overall sensitivity of the detection method from the field to the laboratory was discussed and identified as a major data gap.

In the attempt to harmonise the surveillance, the discussion focused on the differences between the four different scenarios in the EU, which should be taken into account in a single piece of legislation. The monitoring effort, calculated on the basis of the number of inspectors employed by the different MS, is different in each demarcated area. In Apulia 197 employees are involved in the surveys for *X. fastidiosa*, in PACA region about 50, in Alicante 32 and in Portugal several teams are involved from different entities, in a variable number along the year, depending on the areas (municipality, forestry, agriculture, etc.). In addition, the time constraints in implementing the surveys in such big areas was mentioned as a limiting the effectiveness of the surveys.

■ Session 3: Statistically based surveys and data requirements

The purpose of this session was to show the importance and difficulty of the preparatory phase of the survey where the required data and knowledge for characterising the landscape of the survey area are gathered. In addition, this session introduced the risk-based statistical survey design using the RiBESS+ tool⁴ for the sample size calculations.

Jan Schans, EFSA's first speaker presented the general survey guidelines, describing the legal basis in the EU regulation 2031/2016 and the relevant international standards (ISPM 06 and 31) to consider in the design and implementation of specific surveys. The importance early detection for priority pest was underlined in the new plant health regulation for achieving successful eradication and/or containment.

Sybren Vos introduced the *X. fastidiosa* survey toolkit prepared by EFSA to assist MSs in surveillance and described its components in a detailed presentation. The structure of the pest survey card and the main topics addressed in the specific guidelines were presented.

Gabriele Zancanaro introduced the statistical tool RiBESS+ and its application both for planning a survey and for evaluating a finalised survey. The two-step approach was presented as a way to estimate the number of trees to be sampled in each unit and the number of units to be inspected.

Elena Lazaro presented the concept of Risk factor and how a relative risk of the different host plants can be calculated on the basis of the results of the analytical tests of the surveys of the different infected zones in the EU (PACA, Corsica, Balearic islands, Alicante, Apulia). Also, the use of the different host rankings and corresponding relative risks were discussed indicating the limitations for their use, related uncertainties and assumptions. These host plants addressed in these rankings are the ones with similar exposure to *X. fastidiosa* in the infected zones. The data from the infected zone in Portugal were not considered and could be included in the analyses, since it would help in designing a more targeted detection survey to their host plants. The possibility for annually updating the relative risk data was discussed for providing all MSs with an informed choice of host plants to include in their yearly surveys.

Stephen Parnell provided a presentation on the design prevalence and the confidence level. Some theoretical background information was provided to ensure a common understanding of the effect of

⁴ Available online prior registration at: https://websso-efsa.openanalytics.eu/auth/realms/efsa/protocol/openid-connect/auth?response_type=code&client_id=shiny-efsa&redirect_uri=https%3A%2F%2Fshiny-efsa.openanalytics.eu%2Ffso%2Flogin&state=d6f7f997-d09f-4bb0-afce-237f192a72d5&login=true&scope=openid

the choices of these parameters in defining the goal of the survey and consequently on the sampling efforts. The choice of these two parameters is solely a risk management decision that reflects the acceptability of the risk. In addition, the method sensitivity was also discussed as a main parameter that influences the sample size.

Following the presentations, the difficulties to define the homogeneity of an area were mentioned for example when considering the relevance of the H_a measure for the epidemiological units in urban areas were discussed. The criteria for homogeneity in this case could be land use, but in general for defining the epidemiological units other parameters, such as the topography of the area, the crops, the agricultural practices and the geographical locations need to be taken into account. The definition of an epidemiological unit should be reasoned and justified as it implies an important assumption of an equal probability of infection of the same host species within the area i.e. the bigger the epidemiological unit the stronger the assumptions are. For example, it is not realistic to consider the entire Apulian demarcated area as a single epidemiological unit. Instead, a group of private gardens could be considered as a single epidemiological unit, even if different host plants are present in these areas. The good knowledge of the territory and precise information for describing the landscape are necessary to define the target population, the epidemiological units and the relevant risk factors. In the absence of this information, it is very difficult to design a targeted survey and to inform properly the different parameters for a risk-based and statistically sound survey.

The participants discussed how the sensitivity of the overall detection method affects the sample size. Considering the long latency period of *X. fastidiosa* in some host plants increased under specific climatic conditions, the lack of available validated and performant sampling procedures of host plants in the fields was raised again as the main limiting factor to characterise the method sensitivity. In addition, the sampling procedure and effectiveness as well as the diagnostic sensitivity are values that are variable depending on the host plant species.

The difficulty to set a realistic and biologically relevant design prevalence was discussed. A recommended option was to set the design prevalence at a level of the infected host plant population that still allows for aiming at eradication when the pest is found. In the EFSA updated pest risk assessment on *X. fastidiosa*, simulations in the short distance spread model for *X. fastidiosa* in olive orchards of Apulia, indicate that infected host plant populations below 0.4% could still allow eradication of the pest in three years. Therefore, this is a significant level of design prevalence that is used in the specific guidelines for survey of *X. fastidiosa*. In addition, the design prevalence also reflects how early in the epidemics *X. fastidiosa* can be detected in the specific statistical survey design.

The working group discussed and clearly appreciated the flexibility and possibility to use the option of convenience sampling in the RiBESS+ tool, for better targeting the surveys according to the local constraints (e.g. topography) or strategic priorities (e.g. a specific crop) to adjust the sample size for better targeting the survey. However, it is essential to provide justifications for the choices of the convenience strategy.

■ Session 4, 5, 6: Delimiting infected zone, buffer zone survey and survey in infected zone

The three following sessions were led by Jose Cortinas Abrahantes, and consisted of a first part of presentation of the general guidelines, specific presentations on the different types of surveys and practical exercises where MSs had the opportunity to familiarise themselves with the RiBESS+ tool and to simulate different scenarios for sample size calculations. For delimiting an infected zone, three steps to be taken to identify the source of infection were defined: (i) identify the source of the infection; (ii) define the potentially infected area, and; (iii) survey bands of 400m from the periphery to the inside of the potentially infected area. The delimited area includes the band where the first positive is found and the area is demarcated with a 10 km buffer zone around the positive band. Within this buffer zone a first 400m band contiguous to the infected zone can be defined with a higher relative risk than the rest of the buffer zone (39 to 1).

During the discussions, it was indicated that in this approach it is assumed that the MS performs a yearly detection survey of *X. fastidiosa* as it is a priority pest for the EU. In addition, due to the time needed for implementing the surveys for demarcating the area, a provisional buffer zone should be established around the infection for limiting the spreading of the pest.

The scenarios defined in the draft emergency measures were simulated in RiBESS+ to estimate the sample sizes of the 4 MSs with demarcated areas for *X. fastidiosa*. A two-step approach was presented to perform a very precise and statistically relevant survey with (i) estimation of the number of host plants per Ha to sample and test and, (ii) estimation of the number of Ha to survey in the survey area. Estimations were made for two different confidence levels and for different design prevalence values. In this case the epidemiological unit was defined as one single ha that contains at least one host plant of *X. fastidiosa*.

SAMPELATOR was briefly presented. It is a statistical tool for monitoring the pest in an area by pest prevalence estimation. The use of this tool allows calculating the sample size needed to estimate the pest prevalence in an area. Indirectly it can be used to assess the performance of eradication or containment strategies in an area by comparing the estimated pest prevalence of two consecutive years.

No practical exercise was done on the use of SAMPELATOR during the workshop.

Overall, in these three sessions the participants had the opportunity to familiarize themselves with the RiBESS+ tool, to analyse the various possibilities they encounter for designing the survey, to understand and accept the assumptions taken in each step. A detailed discussion on the results of the simulations was held and followed every single alternative scenario tested in RiBESS+.

■ Session 7: Discussion and conclusions

A brief presentation showed the different interpretations that were made of the new regulation in the EFSA guidelines and the non-paper draft emergency measures for *X. fastidiosa*. In addition the level of flexibility of the survey design using the RiBESS+ tool and the EFSA approach was recognised and therefore reinforced the need to clearly formulate the goals of a survey and the related assumptions when designing it, as this could avoid misunderstanding of the results. In particular this is related to the definition of the epidemiological units that are the survey areas on which the statistics are applied.

The WG members also raised the issue of time limitations as after a positive finding many action should be conducted simultaneously and this is not realistic considering their available resources. This is the case in particular for establishing a temporary buffer zone, for monitoring the pest freedom within its boundaries, for delimiting the infected zone, and for applying control measures for eradicating the pest.

In the context of the EC proposal on eradication within the infected zones, the WG discussed the need to also perform pest freedom surveys in these areas. This specific survey is needed for better informing the decision on the list of host plants which is the object of the eradication measures in a specific area. This pest freedom survey is based on the same principles developed and discussed in other sessions.

The group discussed the optimum confidence level and design prevalence to be used for each of the different survey types. These parameters will be integrated into the draft emergency measures for *X. fastidiosa* for discussion between MSs and EC.

The MSs would appreciate receiving concise and practical guidelines on surveillance of *X. fastidiosa* describing the application of the methodology in a step-by-step approach.

Participants found the workshop very useful and expressed the need for further support on the subject. EFSA indicated that the discussion and comments provided during the workshop were very useful and will be taken into account for the further development of the toolkit for *X. fastidiosa* surveys. EFSA invited participants to provide written comments on the toolkit and suggested a short online questionnaire to assess the next steps. The results of the questionnaire will be added in the adopted minutes and published online on EFSA website. See Questionnaire result in appendix B.

5. Closure of the meeting

The Chair closed the meeting.

Appendix A

Draft Agenda of the Pest survey working group meeting on *Xylella* surveys within EU demarcated areas

Meeting date/hours:	18 November 2019- 09.00-18.00
	19 November 2019- 09.00-18.00
	20 November 2019- 09.00-17.00
Meeting venue:	M06/M01/B05 ground floor, EFSA, PARMA

Day 1: Situation in EU demarcated areas and EFSA toolkit for <i>Xylella fastidiosa</i> surveys			
Session 1: Introduction	9:00-9:30	Welcome and introduction	Giuseppe
	9:30-9:50	EU emergency measures and demarcated areas	Pasquale
	9:50-10:20	Surveillance of <i>Xylella fastidiosa</i> in Provence Alpes Côte d'Azur, demarcated areas and characteristics of the territory	France
Session 2: Situation in EU demarcated areas	10:20-10:50	Surveillance of <i>Xylella fastidiosa</i> in Apulia demarcated area and characteristics of the territory	Italy
	Coffee break		
	11:20-11:50	Surveillance of <i>Xylella fastidiosa</i> in Alicante demarcated area and characteristics of the territory	Spain
	11:50-12:20	Surveillance of <i>Xylella fastidiosa</i> in Porto, demarcated area and characteristics of the territory	Portugal
	12:20-13:00	Discussion and Questions	
Lunch Break			
Session 3: Statistically based surveys and data requirements	14:00-14:30	General guidelines for surveys	Jan
	14:30-15:00	Introduction to Xf survey toolkit (Pest survey Card, General Guidelines, Specific guidelines, Software RiBESS and SAMPELATOR)	Sybren
	15:00-15:30	Risk factors	Elena
	15:30-16:00	Target confidence level and design prevalence of a survey	Stephen
	Coffee Break		
	16:30-18:00	Statistical tool RiBESS and its application for planning a survey and for evaluating a finalised survey	Gabriele
Day 2: Delimiting surveys and MS simulations			
Session 4:	8:30-9:00	General guidelines for delimiting surveys	Jan

Delimiting an infected zone and simulations	9:00-9:30	Delimiting an infected zone	Jose
	Coffee Break		
	10:00-11:00	Practical exercise for surveys for delimiting an infected zone	
	11:00-11:45	Discussion on the outcome of simulations	MS1-MS2-MS3-MS4
	11:45-12:45	Alternative scenarios & simulations and discussion	
Lunch Break			
Session 5: Surveillance in Buffer zones	14:15-14:50	Buffer zone surveys	Jose
	14:50-15:35	Practical exercise for Buffer zone surveys	
	Coffee Break		
	15:45-16:30	Discussion on the outcome of simulations	MS1-MS2-MS3-MS4
	16:30-17:15	Alternative scenarios & simulations	
	17:15-18:00	Discussion on delimiting surveys	
Day 3: Monitoring surveys (infected zones) and workshop conclusions			
Session 6: Survey in infected zones and simulations	8:30-8:50	General guidelines for monitoring surveys	Jan
	8:50-9:20	Surveillance in infected zones (eradication and containment zones) and estimating the effectiveness of an eradication programme	Jose
	9:15-10:15	Practical exercise for monitoring survey	
	Coffee Break		
	10:45-11:30	Discussion on the outcome of simulations	MS1-MS2-MS3-MS4
	11:30-12:45	Alternative scenarios & simulations and discussion	
Lunch Break			
Session 7: Discussion and conclusions	14:15-16:45	General discussion on the surveys for Xf in demarcated areas	
	16:45-17:00	Conclusions	
End of the meeting			

Appendix B

Questionnaire to participants

The aim of the workshop was to present the use of EFSA's toolkit for surveillance of *Xylella fastidiosa* in the EU demarcated areas and to have a common understanding of EFSA's proposed risk-based statistical surveillance approach for *Xylella fastidiosa*. The workshop also aimed to gather final feedbacks and comments on EFSA's toolkit for *Xylella fastidiosa* surveillance. In this context an online questionnaire was shared with the participants.

Overall the feedback received from the questionnaire was positive. The toolkit presented was perceived as useful and the theoretical concepts underlying the risk-based statistical approach for pest survey using the RiBESS+ tool were well understood by most of the participants. Although, some of the parameters necessary for the design of the survey, such as the risk factors and the assumptions to be taken to create homogeneous epidemiological units, were less clear to the participants. Participants expressed difficulties in estimating the parameters as these cannot be fixed for the entire EU. The proposed approach using RiBESS+ is flexible in order to allow each MS to adopt the best surveillance procedure for its own situation and to calculate the sample size according to the specificity of its territory. In addition, using this statistical tool and setting specific values of confidence level and design prevalence, would ensure the harmonization of the surveillance conclusions across EU MS. During the workshop, both in the sessions of theory and of practical exercises it was shown how important it is to well prepare a survey in terms of data gathering and formulation of assumptions. EFSA will soon deliver the toolkit for surveying *Xylella fastidiosa* in the EU MSs including General guideline and the Specific guideline for this pest where further explanations on the different concepts addressed during the workshop will be detailed and made available in these documents.

The replies received to this questionnaire are summarised in the following pages of this document.

■ General questions

1. Member State

6
Responses

France
Italy
Portugal
Spain

The questionnaire gathered the feedback from six participants. At least one representative from each of the MSs in the working group provided the replies to the questionnaire. Two participants from Spain, two from Portugal, one participant from Italy and one from France.

2. Have you participated to a previous meeting of pest surveillance co-organised by EFSA?
(Please indicate which meeting you attended. e.g. network, working group, etc.)

● Yes 3
● No 3



Representatives from Portugal and Spain have attended EFSA's Network meeting on pest surveillance for Xylella fastidiosa in March 2019. A representative from Portugal also attended a workshop on Citrus Black Spot (CBS) surveillance co-organised by EFSA in October 2018.

3. Is it the first time for you practically used the risk-based surveillance statistical tool RiBESS+?
When was the last time you used the RiBESS+ tool?

● Yes 3
● No 3



Some of the participants used the risk-based surveillance statistical tool RiBESS+ for the first time during this workshop, others from two MSs had already used the tool during previous pest survey meetings.

4. I found the knowledge acquired from this workshop:

● Practical and applicable	1
● Useful	5
● Intuitive (easy to use, flexible)	0
● Other	0



All the MSs found the knowledge gained from the workshop useful and one MS found it applicable in practice. One MS commented that the exercises were important in understanding how RiBESS+ can be used and applied but still "some guidance on how to make assumptions is needed ". Another MS reported that is important to understand how to use RiBESS+ tool as "in the coming years it will be used for pest surveillance".

5. As a result of this workshop, I have clearly understood the approach proposed by EFSA and the *Xylella fastidiosa* survey toolkit (Pest survey card, Guidelines for performing a risk-based surveillance program and RiBESS+ software).

● Strongly agree	2
● Agree	4
● Disagree	0
● Strongly disagree	0



*All MSs clearly understood the approach proposed by EFSA and the *Xylella fastidiosa* survey toolkit (Pest survey card, Guidelines for performing a risk-based surveillance program and RiBESS+ software). MSs reported that, where the country has the data required by the tool, this approach is easily applicable, as during the workshop" several examples were analysed, and participants could understand the purpose". Furthermore, participants commented that "it is useful to apply the statistical methodology to the planning and implementation of monitoring, but at the same time the validity of the new approach needs to be measured in the field and over time". One MS stressed the importance in using "the right assumptions because, with equal level of confidence and design prevalence, they significantly influence the number of samples" which may not always be realistic.*

■ Questions on parameters setting for survey preparation

6. Which of the concepts below were difficult to grasp (survey preparation)?

● Confidence level and design prevalence	2
● Target population (host, size, structure)	1
● Epidemiological units and homogeneity assumptions	3
● Risk factors and convenience sampling	4
● Other	1



During the preparation phase of the survey, according to the MSs responses, the "Risk factor and convenience sampling" and the "Epidemiological units and homogeneity assumptions" were the concepts that were most difficult to understand.

These issues were related to the difficulty of defining risk factors as "there is a lot of information that is necessary and not always available". In addition, one MS commented that "it was not clear in what situations risk factors and convenience sampling should be used".

Some countries reported also the "Target population" and "Confidence level and design prevalence" as difficult to understand.

Issues relating to the latter two concepts were linked to difficulties in obtaining data on the "number of plants per ha for some areas, such as urban areas" and some "difficulties due to the lack of statistical knowledge". One Member State did not report any difficulties in understanding the concepts underlying the preparation of the survey ("other").

7. I have clearly understood the importance of the confidence level and design prevalence and how these values can give a clear indication of the reliability of the surveillance system.

● Strongly agree	1
● Agree	4
● Disagree	1
● Strongly disagree	0



All but one MS clearly understood the importance of the confidence level and design prevalence and how these values can give a clear indication of the reliability of the surveillance system. Participants stressed that, also from their point of view, it is important to have a statistical approach that can associate a level of confidence with the survey results. In this way it is possible to achieve "the objective of the survey and have a reliable surveillance system".

The MS who found these concepts difficult to understand explained that it is because of the statistics underlying these two values.

Another MS, while understanding the importance of these two parameters, has doubts as to how comparable "the surveillance systems could be, even when the same confidence level and design prevalence are applied, as the amount of samples to be taken varies a lot depending on other values and assumptions".

8. I have clearly understood the definition of target population, population size and its structure.

● Strongly agree	2
● Agree	4
● Disagree	0
● Strongly disagree	0



All participants understood the definition of the target population, its size and structure. MS commented that "the categorisation of the target population is important to have an adequate sampling in the different categories".

9. As a result of this workshop, I understood the concepts underlying the principle of homogeneity to define an epidemiological unit and I could apply it to the territory of the Member State.

● Strongly agree	2
● Agree	3
● Disagree	1
● Strongly disagree	0



The concepts underlying the principle of homogeneity to define an epidemiological unit were understood by all but one MS and all of them agreed to the fact that they could apply it to the territory of the Member State, or "within the different regions of a MS", as underlined by one participant. In particular, a MS noted although these concepts are understandable in theory "sometimes in urban areas the homogeneity may be difficult to establish"; one representative from the same MS disagreed on the statement proposed by the question and stressed the necessity of further guidance.

10. As a result of this workshop, I understood the importance of assumptions and how these can influence the conclusions of the survey and I could formulate them for justifying my choices.

● Strongly agree	0
● Agree	4
● Disagree	2
● Strongly disagree	0



Two participants did not understand the importance of the assumptions and how these influence the conclusions of the survey. One respondent stressed that for the design of the survey "information about what, where and how to conduct the survey must be very clear in order to achieve the final result".

The MSs' representatives encountering problems in understanding these concepts commented that "the difficulty in fully understanding is linked to a lack of e-skills" and reported the need for "guidance to make the right choices and still get a feasible number of samples to take".

11. I have clearly understood the concept of risk factor, the different risk levels which might occur in a survey area and the proportions of the target population to which the relative risk apply.

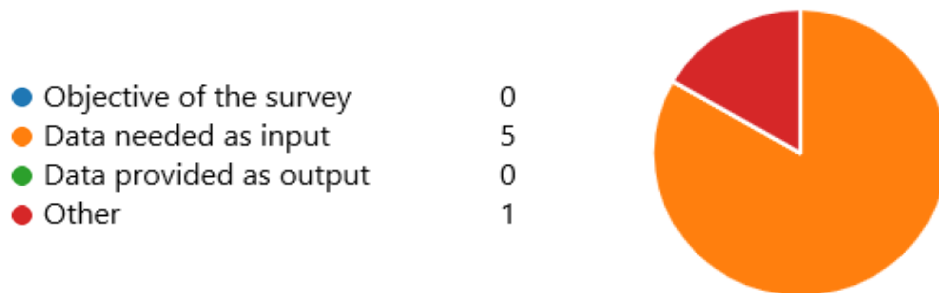
● Strongly agree	0
● Agree	5
● Disagree	1
● Strongly disagree	0



Almost all participants, understood the concept of risk factor, the different risk levels that may occur in a survey area and the proportions of the target population to which the relative risk apply. Although, one MS reported that is "difficult to have a clear idea of the real risk factors for each outbreak, as the situations are different".

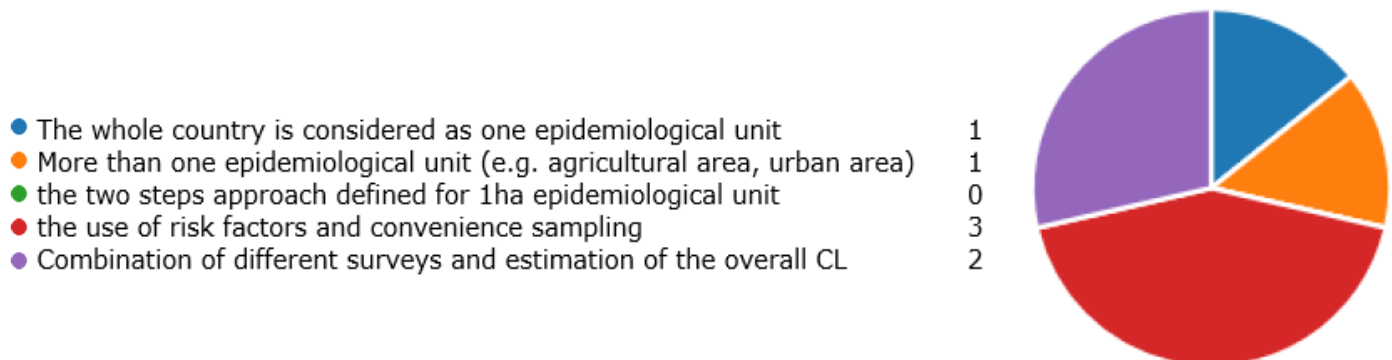
■ Questions on survey design using RiBESS+ tool to calculate sample size

12. Which of the concept below were difficult to grasp (pest freedom survey design)?



As already pointed out in previous responses, even during the design of the survey with the RiBESS+ tool, most MSs found it complex to understand the data needed as input, such as population size, design prevalence, confidence level, risk factors (proportions of population and relative risk). However, one participant understood all concepts related to the pest freedom survey design using RiBESS+ tool to calculate sample size ("other"), while one participant from another MS pointed out that "the problems are not due to the concepts behind these parameters, but to the information that should be collected".

13. Which of the scenarios were difficult to understand in the simulation



During the practical exercises participants expressed difficulties in understanding some of the scenarios simulated. In particular for one MS it was the scenario that considers the whole country as one epidemiological unit; for another MS it was the scenario which consider more than one epidemiological unit; while, for the rest of them the two most difficult exercises where the one considering the use of risk factors and convenience sampling and the exercise combining different surveys and estimating each survey confidence for achieving an overall confidence level (e.g. 95%) for the territory (using the formula $CL_t = 1 - \prod_{i=1}^k (1 - CL_i)$). Also, the use of the risk factors and the related data needs were difficult to understand as "risk factors are different according to the outbreaks" and "more clarity among the different scenarios was needed".

14. As a result of this workshop, I understood the concepts behind the survey design within the demarcated area for delimiting infected zones and I could apply them in the specific case of my Member State.

● Strongly agree	0
● Agree	6
● Disagree	0
● Strongly disagree	0



15. As a result of this workshop, I understood the concepts behind the survey design in the buffer zones for checking and substantiating its pest freedom and I could apply them in the specific case of my Member State.

● Strongly agree	0
● Agree	6
● Disagree	0
● Strongly disagree	0



16. As a result of this workshop, I understood the concepts behind the survey design for monitoring the pest absence within the infected zones and I could apply them in the specific case of my Member State.

● Strongly agree	0
● Agree	6
● Disagree	0
● Strongly disagree	0



All the participants agreed that, as a result of this workshop, they understood the concepts underlying the (14) survey design within the demarcated area for delimiting infected zones; (15) survey design in the buffer zones for checking and substantiating its pest freedom; (16) survey design for monitoring the pest absence within the infected zones; and they could apply them in the specific case of my Member State. One MS commented that the "examples were clear and useful to understand all situations".

17. I believe that my Member State will use of RiBESS+ for the design of the surveillance in the territory. (Reply to this question considering both the need for harmonising the surveys and, the technical limitation to use the tool and the difficulties linked to resources availability in your Member State)

● Strongly agree	1
● Agree	4
● Disagree	1
● Strongly disagree	0



Three Member States agreed with the statement "I believe that my Member State will use RiBESS+ for the design of surveillance on its territory".

18. Which are the main constraints that could arise during the implementing phase of the use of the RiBESS+ tool?

● Lack of specific data and definition of epidemiological units	3
● Identification of risk factors and risk areas	3
● Difficulties in using the tool	1
● Difficulties in moving from the current system to the new	2
● Other	0



In particular, participants identified the lack of specific data on the territory (e.g. structure, host plants, etc.), the definition of epidemiological units and the identification of risk factors and risk areas as the main constraints that could arise during the implementation of RiBESS+ tool. This is followed by the difficulties in moving from the current system to the proposed one and, as a last concern, the difficulties encountered in using the tool. One Member State raised a point about the importance of knowing how to use the tool, as "a small change of a parameter can change the final result".

■ Questions on the toolkit

19. I found the pest survey card on *Xylella fastidiosa* and the knowledge contained in this document:

● Practical and applicable	3
● Useful	5
● Intuitive (easy to use, flexible)	0
● Other	0



*Participants found the pest survey card on *Xylella fastidiosa* and the knowledge contained in this document useful, practical and applicable.*

20. After the workshop and the presentation given by EFSA, I have a clear understanding on the content and the applicability of the General and Specific Guidelines for pest surveillance.

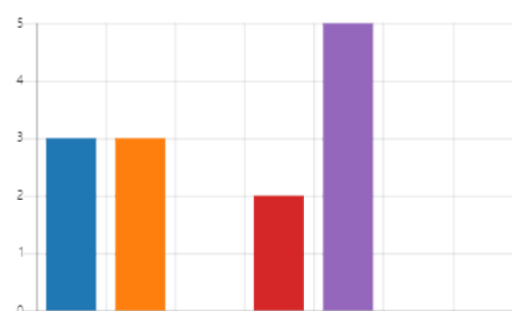
● Strongly agree	0
● Agree	4
● Disagree	2
● Strongly disagree	0



Only two MS agreed with the statement while the other two did not agree. They indicated that further practice of the toolkit in specific practical situations in the field are needed.

21. What type of support for survey design would you prefer to receive in the future?

● Workshop (physical meetings)	3
● Workshop dedicated to single Member States	3
● Virtual training (including webinars)	0
● Video tutorials	2
● Pest specific survey design manual	5
● Documents (EFSA journal publication)	0
● Other	0



The graph shows that Pest specific survey design manuals and MS-specific workshops are the most preferred type of support.

22. Do you have any suggestions to improve the future workshop?

Please also refer to the balance between the theory and the practice

All participants who filled in the questionnaire reported some suggestions to improve future workshops. In general, MS asked for more time during the practical session, which could allow each country to apply the tool, simulate their different realities and "discuss the constraints that might arise with the use of real data". One MS also reported that "theory is necessary, but practice is really necessary to improve the results of our daily work". In this way the "investigation plan of each MS could be better analysed" and improved. In addition, one MS perceived "the balance between theory and practice as good" and suggested "adding more information about the calculations in the RiBESS+ tool in the presentation to be clearer".

UNIT of Animal and Plant Health

Minutes of the 40th meeting of the EFSA Working Group on Surveillance

Held on 15th November 2019, web meeting

(Agreed on 15th November 2019)

Participants

- **Working Group Experts:**
 - Massimo Faccoli via WEB
- **EFSA:**
 - Mart Kinkar (chair)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Scientific topic(s) for discussion

4.1. Review of *Anoplophora glabripennis* and *A. chinensis* survey card

The WG reviewed the final draft of the *Anoplophora glabripennis* and *A. chinensis* survey cards and made amendments accordingly.

5. Next meeting(s)

No other meetings for the review of *Anoplophora glabripennis* or *A. chinensis* are planned.

UNIT of Animal and Plant Health

Minutes of the 39th meeting of the EFSA Working Group on Surveillance

Held on 13th November 2019, web meeting

(Agreed on 15th November 2019)

Participants

- **Working Group Experts:**
 - Massimo Faccoli via WEB
- **EFSA:**
 - Maria Chiara Rosace
 - Mart Kinkar (chair)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

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

4. Scientific topic(s) for discussion

4.1. Review of *Anoplophora glabripennis* survey card

The WG reviewed the final draft of the *Anoplophora glabripennis* survey card and made amendments accordingly.

5. Next meeting(s)

Next WG meeting concerning the review of *Anoplophora glabripennis* and *A. chinensis* survey card will take place on 15. November 2019.

UNIT of Animal and Plant Health

Minutes of the 38th meeting of the EFSA Working Group on Surveillance

Held on 11-12th November 2019, web meeting

(Agreed on 20th November 2019)

Participants

- **EFSA:**
 - VOS Sybren (Chair)
 - CORTINAS ABRAHANTES José
 - ZANCANARO Gabriele
 - ROSACE Maria Chiara
 - PRETI Stefano
 - KINKAR Mart
- **WG Members:**
 - LAZARO Elena (via web)
 - VICENT Antonio (via web)
 - PARNELL Stephen (via web)
- **JKI:**
 - SCHRADER Gritta (via web)
- **NVWA:**
 - SCHANS Jan (via web)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Scientific topic(s) for discussion

An update was provided on the IPPC International Symposium for Pest Free Areas and Surveillance in Japan and on the 2nd EFSA conference on *Xylella fastidiosa* in Corsica, France. During these two event EFSA's work on pest surveillance was presented with a positive reaction from the participants.

The progress on the general guidelines for surveys was discussed and it was agreed to roll out the methodology starting from the legal requirements laid down in the EU legislation and the international standards (ISPMs) from the IPPC. Also the pest survey cards are integrative part of the general surveillance as defined in ISPM 6. Different types of surveys can be distinguished and should be detailed in the document in preparation: detection, delimiting and Monitoring surveys.

The different parameters that need to be estimated to perform a statistically based survey were discussed, in particular the Confidence level and Design prevalence that set the standard for the whole survey.

With regards to the specific guidelines for *X. fastidiosa* survey design, the progress on the tools to assist risk managers in the selection host plants was presented. The host plant genus are being ranked according to their relative risks based on the data from member states on surveys in outbreak areas.

The Working group discussed the didactical materials needed for the different workshops for delivering the toolkit for surveillance of *X. fastidiosa* and Citrus Black Spot.

5. Next meeting(s)

The next meeting Working Group meeting will take place on 13th November (review of *Anoplophora glabripennis* pest survey card)

UNIT of Animal and Plant Health

Minutes of the 37th meeting of the EFSA Working Group on Surveillance

Held on 8th November 2019, web meeting

(Agreed on 16th November 2019)

Participants

- **Working Group Experts:**
 - Massimo Faccoli via WEB
- **EFSA:**
 - Maria Chiara Rosace
 - Mart Kinkar (chair)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Scientific topic(s) for discussion

4.1. Review of *Anoplophora glabripennis* survey card

The WG reviewed the final draft of the *Anoplophora glabripennis* survey card and made amendments accordingly.

5. Next meeting(s)

Next WG meeting concerning the review of *Anoplophora glabripennis* survey card will take place on 13. November 2019.

UNIT of Animal and Plant Health

Minutes of the 36th meeting of the EFSA Working Group on Surveillance

Held on 24th October 2019, web conference

(Agreed on 24th October 2019)

Participants

- **Working Group Expert(s):**
 - GARONNA Antonio via WEB
- **EFSA:**
 - KINKAR Mart
 - DE LA PENA Eduardo

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Scientific topic(s) for discussion

4.1. Review of *Aromia bungii* survey card

The WG reviewed the draft of the *Aromia bungii* survey card and made amendments accordingly.

5. Next meeting(s)

No more meetings relating to the *Aromia bungii* survey card will take place.

Minutes of the 35th meeting of the EFSA Working Group on Surveillance

Held on 21-22 October 2019, Parma, Italy

(Agreed on 12 November 2019)

Participants

- **EFSA:**
 - VOS Sybren (Chair)
 - CORTINAS ABRAHANTES José
 - ZANCANARO Gabriele
 - DIAKAKI Makrina
 - KINKAR Mart
- **JKI:**
 - SCHRADER Gritta
- **NVWA:**
 - SCHANS Jan
- **WG Members:**
 - LAZARO Elena
 - VICENT Antonio
 - PARNELL Stephen (via web)

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from SCHENK Martijn.

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 Interest², 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.

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

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

4. Scientific topic(s) for discussion

5. Update on the 3 Workshops (November/December) (Sybren)

Due to additional tasks requested (preparation of workshops about *Xylella fastidiosa* surveillance) from EFSA, the official deadline of the mandate was moved to July 2020.

18-19-20 November Parma, EFSA WG on surveys for *Xylella fastidiosa* demarcated areas

- The WG meeting considers only surveys in demarcating areas.
- Experts from the various MSs will be invited as hearing experts in the WG (invitations have been sent to nominate three experts, preferably NPPO, statistician, laboratory technician) from each of the countries with outbreaks: France, Italy, Spain and Portugal.

26-27-28 November Lisbon, Workshop on contingency planning for CBS

- The aim of the Workshop is to deliver the toolkit prepared for CBS
- Need the CBS survey card to be circulated to the participants of the workshop before Lisbon
- Gritta and Martijn will participate

2-3 December Brussels EC WG on *Xylella fastidiosa* detection surveys for the MSs

- Need the general and the specific guidelines (for *X. fastidiosa* and CBS) to be ready by that time – to be delivered within three weeks (at least drafts)
- Martijn and Jose will participate

Additional discussion:

- Tracing back-forward the infection after a positive findings is essential for surveillance. Tracing back-forward is not something within the remit of the mandate, but it will be still included to a certain extent in the general guidelines.
- It is essential to align the terminology (detection, pest freedom etc) among the guidelines and relevant international standards.
- Need to clarify how to define homogeneous epidemiological units (e.g. using the example of the situation in France).

5.2. General guidelines

The WG members presented the ongoing work and outcomes.

Different types of surveys and decision trees (Jan)

- Three separate decision trees are proposed (detection, delimit infestation, delimit pest-free area)
- Decision trees for detection and delimiting surveys are pending revision
- Buffer zone surveys can be included within the detection survey approach (the objective is also substantiating pest freedom)
- The definition of 'low pest prevalence' could be very subjective if no value is provided
- The complexity of the survey design increases dramatically for crop-based survey

Minutes of the 35th meeting of the EFSA Working Group on Surveillance

Review of relevant international standards (Jan)

Confidence and Design prevalence (Stephen)

- Long asymptomatic period could mean that by the time the first symptomatic plant is detected, the total incidence will already be very high
- The reasoning behind how to choose a design prevalence value needs to be adjusted. (With a given amount of confidence, **the pest is absent**, or the true prevalence is between zero and a given prevalence X%)

Risk factors (Jose, Elena)

- Conclusion 1: more research/evidence/data/info is needed for reaching conclusion relating to certain genera as well as relating to info on host plant species level
- Conclusion 2: ranking list for host plants based on the info of EU outbreaks.
Ranking 1: probability of a genus to be found infected / ranking 2: probability of a genus to be found infected, in the case of symptomatic individuals

6. Next meeting (s)

The next WG meeting will be held on 24th October 2019 via web (scientific review of the *Aromia bungii* survey card).

UNIT of Animal and Plant Health

Minutes of the 34th meeting of the EFSA Working Group on Surveillance

Held on 18th October 2019, web conference

(Agreed on 24th October 2019)

Participants

- **Working Group Experts:**
 - DE LILLO Enrico via WEB
- **EFSA:**
 - KINKAR Mart (Chair)
 - DIAKAKI Makrina

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Scientific topic(s) for discussion

4.1. Review of Rose rosette virus survey card

The WG reviewed the final draft of the rose rosette virus survey card and made amendments accordingly. It was agreed that following integration of minor changes, the draft would then be finalised after consulting a virologist.

5. Next meeting(s)

No more meetings relating to the rose rosette virus survey card will take place. The next WG meeting, will be held on 21st–22nd October 2019 in Parma.

UNIT of Animal and Plant Health

Minutes of the 33rd meeting of the EFSA Working Group on Surveillance

Held on 11th October 2019, web conference

(Agreed on 15 October 2019)

Participants

- **Working Group Experts:**
 - CANDRESSE Thierry via WEB
- **EFSA:**
 - VOS Sybren (Chair)
 - DIAKAKI Makrina

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

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

4. Scientific topic(s) for discussion

4.1. Review of Rose rosette virus survey card

The WG reviewed draft of the rose rosette virus survey card and made amendments accordingly. It was agreed that following this review the survey card would be updated and discussed again.

5. Next meeting(s)

The next WG meeting, requiring the presence of all members, will be held on 21st-22nd October 2019 in Parma.

UNIT of Animal and Plant Health

Minutes of the 32nd meeting of the EFSA Working Group on Surveillance

Held on 7th October 2019, web conference

(Agreed on 15 October 2019)

Participants

- **Working Group Experts:**
 - DE LILLO Enrico via WEB
- **EFSA:**
 - VOS Sybren (Chair)
 - DIAKAKI Makrina

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Scientific topic(s) for discussion

4.1. Review of Rose rosette virus survey card

The WG discussed specific points relating to the draft of the rose rosette virus survey card and made amendments accordingly. It was agreed that following the input of the WG members present in the meeting, the survey card would be updated and discussed again.

5. Next meeting(s)

The next WG meeting relating to the draft of the rose rosette virus survey card will take place on Friday 11th October 2019 via WEB.

UNIT of Animal and Plant Health

Minutes of the 31st meeting of the EFSA Working Group on Surveillance

Held on 26th September 2019, web conference

(Agreed on 26 September 2019)

Participants

- **Working Group Experts:**
 - LAZARO Elena via WEB
- **EFSA:**
 - CORTINAS Jose (Chair)
 - DIAKAKI Makrina

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Scientific topic(s) for discussion

4.1. Survey guidelines for plant health (EFSA-M2017-00137)

The WG meeting focused on discussing the possible ways of utilising the data provided by different EU countries in which *Xylella* is already present. The WG members of the meeting discussed and allocated tasks for the time period between this meeting and the upcoming physical WG meeting in October 2019. The said data will be used in an exercise of host plant prioritisation based on host plant species and/or symptomatology.

5. Next meeting(s)

The next WG meeting, requiring the presence of all members, will be held on 21st-22nd October 2019 in Parma.

UNIT of Animal and Plant Health

Minutes of the 30th meeting of the EFSA Working Group on Surveillance

Held on 16th-17th September 2019, web conference

(Agreed on 26 September 2019)

Participants

- **Working Group Experts:**

- SCHANS Jan via WEB
- SCHENK Martijn via WEB
- SCHRADER Gritta via WEB
- PARNELL Stephen via WEB
- LAZARO Elena via WEB
- VICENT Antonio via WEB

- **EFSA:**

- VOS Sybren (Chair)
- DIAKAKI Makrina
- KINKAR Mart

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision -Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Scientific topic(s) for discussion

4.1. Survey guidelines for plant health (EFSA-M2017-00137)

The WG Chair gave an overview of the latest events and developments concerning the Pest Survey WG. The WG members discussed about the types of surveys that have been identified (4 Pest freedom surveys + 1 Pest prevalence estimation survey) and the possibility of a multipurpose survey design (multipurpose collection of samples to be used in various surveys). In smaller groups, the WG members drafted and reviewed different sections of pest survey cards, general guidelines for surveillance and specific guidelines for *Xylella* surveys.

The WG members discussed a comment received by email by Prof. Emilio Stefani with regards to the published Pest survey card on *Candidatus Liberibacter solanacearum* (Lso). The comment related to the report of presence of Lso haplotype E in Italy while it might be only an interception on specific cultivars of carrot seeds. As the survey card reflects the situation reported in the EPPO global database, the WG members agreed to share this comment with EPPO (European and Mediterranean Plant Protection Organization) and to update the Pest survey card following the update of the EPPO Global Database.

Further tasks were distributed to the WG members.

5. Next meeting(s)

The next WG meeting, requiring the presence of all members, will be held on 21st-22nd October 2019 in Parma.

Minutes of the 29th meeting of the EFSA Working Group on Surveillance

Held on 11th September 2019, Web Conference

(Agreed on 26 September 2019)

Participants

- Nikos Papadopoulos
- **EFSA:**
 - Mart Kinkar
 - Sybren Vos

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 Interest², 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 survey card on *Bactrocera dorsalis* (EFSA-Q-2019-00276)

The working group members reviewed the final draft of the pest survey card on *B. dorsalis* and provided further comments on the draft text. The comments were then incorporated into the document.

5. Next meeting(s)

The next WG meeting will be held on 16-17th September 2019 via web

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

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

UNIT of Animal and Plant Health

Minutes of the 28th meeting of the EFSA Working Group on Surveillance (Pilot exercise: *Xylella fastidiosa* survey in Tuscany)

Held on 3. September 2019, Parma, Italy

(Agreed on 26 September 2019)

Participants

- **Working Group Experts:**

- EVANGELISTI Mauro
- GUIDOTTI Diego
- RICCIOLINI Massimo
- RIZZO Domenico

- **EFSA:**

- VOS Sybren (Chair)
- CORTINAS ABRAHANTES José
- ZANCANARO Gabriele
- DIAKAKI Makrina
- KINKAR Mart

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence 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.

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

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

4. Scientific topic(s) for discussion

4.1. Pilot exercise using RiBESS for *Xylella* survey in Tuscany

The aim of the working group meeting was to discuss the current and possible survey designs for the demarcated area following the *Xylella fastidiosa* outbreak in the region of Tuscany (Monte Argentario).

The morning session was dedicated to the introduction of EFSA Survey Toolkit: *X. fastidiosa* pest survey card, application of RiBESS+ and SAMPELATOR tools for sample size calculation. The working group experts also gave an update on the *X. fastidiosa* outbreak in Tuscany.

The afternoon session was used to tailor the survey design to the Tuscany demarcated area, to identify the survey needs, the risk factors and to calculate the corresponding sample sizes. Based on the discussions it was proposed to investigate further the use of symptom expression (symptomatic vs asymptomatic plants) as a risk factor when calculating sample sizes. Also, the use of the survey data so far collected by the Tuscany authorities could help in better identifying the target population for the surveys targeting the host plant species that have a higher probability to be infected.

Further discussions and analyses could be needed to further elaborate the survey designs. A follow-up meeting for this pilot exercise was clearly envisaged.

5. Next meeting(s)

The next working group meeting is scheduled on 11 September by web-conference.

Minutes of the 27th meeting of the EFSA Working Group on Surveillance

Held on 15-16-17th July 2019, , in JKI Braunschweig, Germany

(Agreed on 2nd September 2019)

Participants

- | | |
|----------------------------|--------------------|
| • EFSA: | • JKI: |
| - VOS Sybren (Chair) | - SCHRADER Gritta |
| - CORTINAS ABRAHANTES José | - HOPPE Bjorn |
| - ZANCANARO Gabriele | - WILSTERMANN Anne |
| • DG Sante: | • NVWA: |
| - DI RUBBO Pascuale | - SCHENK Martijn |
| | - SCHANS Jan |

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from PARNELL Stephen, LAZARO Elena and VICENT Antonio.

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 27th Working Group meeting

The minutes of the 27th Working Group meeting held in Braunschweig, Germany, on 15-16-17 July 2019 were agreed on 2nd September 2019.

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

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

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

An update on the progress of the survey cards in preparation was provided and further tasks related to these documents were assigned to the working group members. The draft decision tree to support the users of the guidelines in the survey design for pest freedom was discussed. In addition, the pest specific guidelines for *Xylella fastidiosa*, were discussed. The application and uses of the RIBESS+ tool for pest freedom surveys and SAMPELATOR for pest prevalence estimation surveys were discussed and simulations were performed for supporting the revision of the EU emergency measures for *Xylella*.

6. Next meeting (s)

The next WG meeting will be held on 16-17th September 2019 via web.

Minutes of the 26th meeting of the EFSA Working Group on Surveillance

Held on 24-25 June 2019, web conference

(Agreed on 5th July 2019)

Participants

- **Working Group Experts**

- PARNELL Stephen
- LAZARO Elena
- VICENT Antonio

- **EFSA:**

ALPHA Unit:

- VOS Sybren (Chair)
- SCHRADER Gritta
- SCHENK Martijn
- CORTINAS ABRAHANTES José
- ZANCANARO Gabriele
- DIAKAKI Makrina
- CAMILLERI Melanie

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Agreement of the minutes of the 26th Working Group meeting

The minutes of the 26th Working Group meeting held on 24-25 June 2019 were agreed on 5th July 2019.

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

An update on the progress of the survey cards in preparation was provided and further tasks related to these documents were assigned to the working group members. The draft decision tree to support the users of the guidelines in the survey design was discussed. In addition, the structure of the general pest surveillance guidelines and the pest specific guidelines for the pilot organisms were discussed.

6. Next meeting (s)

The next WG meeting will be held on 15-17th July 2019 in Braunschweig, Germany.

UNIT of Animal and Plant Health

Minutes of the 25th meeting of the EFSA Working Group on Surveillance

Held on 29 May 2019, web conference

(Agreed on 31 May 2019)

Participants

Working Group Experts

- Domenico Bosco (reviewer)

EFSA- ALPHA Unit:

- VOS Sybren (Chair)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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 25th Working Group meeting

The minutes of the 25th Working Group meeting held on 29 May 2019 were agreed on 31 May 2019.

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

The draft of the pest survey card of was *Xylella fastidiosa* discussed, commented and reviewed accordingly. The aim of the review was to ensure the accuracy of the information presented on the vector species of the bacterium.

6. Next meeting (s)

The next WG meeting will be held on 24-25 June 2019 via web conference.

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

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

Minutes of the 24th meeting of the EFSA Working Group on Surveillance

Held on 20-21 May 2019, web conference

(Agreed on 21st May 2019)

Participants

- **EU Commission**
 - DI-RUBBO Pasquale
- **Working Group Experts**
 - PARNELL Stephen
 - LAZARO Elena
- **EFSA:**
ALPHA Unit:
 - VOS Sybren (Chair)
 - SCHRADER Gritta
 - SCHENK Martijn
 - DIAKAKI Makrina
 - CAMILLERI Melanie

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies for absence for VICENT Antonio.

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 Interest², 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.

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

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

4. Agreement of the minutes of the 24th Working Group meeting

The minutes of the 24th Working Group meeting held on 20-21 May 2019 were agreed on 21st May 2019.

5. Scientific topic(s) for discussion

5.1. Pest Survey Card for *Xylella fastidiosa* and Review of the current EC Guidelines (EFSA-M2017-00137)

The draft of the pest survey card was presented, discussed and reviewed by the working group. The working group also reviewed the current EC Guidelines. Further tasks were assigned to the working group members.

6. Next meeting (s)

The next WG meeting will be held on 24-25 June 2019 via web conference.

UNIT of Animal and Plant Health

Minutes of the 23rd meeting of the EFSA Working Group on Surveillance

Held on 11-12 April 2019, web conference

(Agreed on 12 April 2019)

Participants

- **Working Group Experts**

- VICENT Antonio
- PARNELL Stephen
- LAZARO Elena

- **EFSA ALPHA Unit:**

- VOS Sybren (Chair)
- SCHRADER Gritta
- SCHENK Martijn
- DIAKAKI Makrina
- CAMILLERI Melanie

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies for absence were received from Gritta SCHRADER, Jose CORTINAS and Gabriele ZANCANARO.

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 Interest², 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 23rd Working Group meeting

The minutes of the 23rd Working Group meeting held on 11-12 April 2019 were agreed on 12 April 2019.

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

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

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health pests (EFSA-M2017-00137)

The meeting focussed on the toolkit under development for *Xylella fastidiosa*. In view of finalising the pest survey card by the end of May 2019, following a specific request from the European Commission, the working group revised the draft document, integrating the comments received during the Network meeting, and, considering the latest information available in the recently adopted pest risk assessment by the PLH Panel. In addition, a first draft of a decision tree prepared for guiding the readers and users through the different steps of the risk based and statistically sound survey design was presented. The EC Guidelines on the surveillance of *X. fastidiosa*, was discussed and reviewed. Further tasks were distributed to the working group members.

5.2. Next meeting (s)

The next WG meeting will be held on 20-21 May 2019.

UNIT of Animal and Plant Health

Minutes of the 22nd meeting of the EFSA Working Group on Surveillance

Held on 25-26 March 2019, web conference

(Agreed on 12 april 2019)

Participants

- **Working Group Experts**

- VICENT Antonio
- PARNELL Stephen
- LAZARO Elena

- **EFSA ALPHA Unit:**

- VOS Sybren (Chair)
- SCHANS Jan
- SCHRADER Gritta
- SCHENK Martijn
- DIAKAKI Makrina
- CAMILLERI Melanie

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies for absence were received for PARNELL Stephen.

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 Interest², 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 22nd Working Group meeting

The minutes of the 22nd Working Group meeting held on 25-26 March 2019 were agreed on 12 April 2019.

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

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

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health pests (EFSA-M2017-00137)

Following the 14th EFSA NETWORK on risk assessment in Plant Health: Tool kit for surveillance of *Xylella fastidiosa* in the EU Member States, held on the 6-7-8 March 2019, the feedback received through a survey disseminated to the participants was shared with the working group. The usefulness to develop a procedure for survey design in the form of a decision tree was discussed. Also it was suggested to develop the story maps for each pest targeted to field inspectors. The working group discussed the current European Commission survey guidelines for *Xylella fastidiosa*. The plan of delivery of the survey cards and the expertise needed were agreed along with the dates of the upcoming working group meetings. Further tasks were distributed.

5.2. Next meeting (s)

The next WG meeting will be held on 11-12 April 2019.

UNIT of Animal and Plant Health

Minutes of the 21th meeting of the EFSA Working Group on Surveillance

Held on 20-21 and 26-27 February 2019, web conference

(Agreed on 27 February 2019)

Participants

- **Working Group Experts**

- VICENT Antonio
- PARNELL Stephen
- LAZARO Elena

- **EFSA:**

ALPHA Unit:

- VOS Sybren (Chair)
- SCHRADER Gritta
- SCHENK Martijn
- SCHANS Jan
- ZANCANARO Gabriele
- CORTINAS Jose
- DIAKAKI Makrina
- CAMILLERI Melanie

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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.

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

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

4. Agreement of the minutes of the 21th Working Group meeting

The minutes of the 21th Working Group meeting held on 20-21 and 26-27 February 2019 were agreed on 27 February 2019.

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

In view of the meeting on 6-7-8 March 2019 of the EFSA network on risk assessment in plant health, the working group discussed the tool kit for the pest surveys on *Xylella fastidiosa* in the EU. In particular, the current legislation in place on *X. fastidiosa*, the draft pest survey card and the draft guidelines were thoroughly scrutinised and discussed. In addition, the hand outs for the workshop were elaborated.

6. Next meeting (s)

The next WG meeting will be held on 25-26 March 2019 via web conference.

UNIT of Animal and Plant Health

Minutes of the 20th meeting of the EFSA Working Group on Surveillance

Held on 11 and 14 February 2019, web conference

(Agreed on 14 February 2019)

Participants

- **Working Group Experts**

- LOISEAU Marianne
- CUBERO Jaime
- YUEN Jonathan

- **EFSA:**

ALPHA Unit:

- VOS Sybren (Chair)
- SCHRADER Gritta
- DIAKAKI Makrina
- CAMILLERI Melanie

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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 20th Working Group meeting

The minutes of the 20th Working Group meeting held on 11 and 14 February 2019 were agreed on 14 February 2019.

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

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

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

In the context of the preparation of the tool kit for assisting the Member states in the planning and implementation of the pest surveys, for the quarantine organisms that are in the surveillance work program established between the European Commission and the Member States, the Pest survey cards on *Candidatus liberibacter solanacearum*, *Xanthomonas citri* pv. *citri* and pv. *aurantifolii* and *Synchytrium endobioticum* were reviewed and the comments of the experts were addressed.

6. Next meeting (s)

The next WG meeting will be held on 20-21-22 and 26-27 February 2019 via web conference.

UNIT of Animal and Plant Health

Minutes of the 19th meeting of the EFSA Working Group on Surveillance

Held on 15 January 2019, web conference

(Agreed on 15 January 2018)

Participants

- **Working Group Experts**

- PARNELL Stephen
- VICENT Antonio

- **EFSA:**

ALPHA Unit:

- VOS Sybren (Chair)
- DIAKAKI Makrina
- ZANCANARO Gabriele
- CORTINAS Jose
- SCHANS Jan
- SCHRADER Gritta

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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 19th Working Group meeting

The minutes of the 19th Working Group meeting held on 15 January 2019 were agreed on 15 January 2019.

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

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

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

The working group reviewed the draft pest survey card of *Agrilus planipennis* to be circulated and used at the Workshop to be held the following week in Tallinn (Estonia). The draft versions of the pest survey strategies and survey guidelines to use in the workshop of Tallinn were presented. The didactical materials to prepare for the workshop were finalised and further tasks were distributed to the working group members.

6. Next meeting (s)

The next WG meeting will be held on 11 and 14 February 2019 via web conference.

UNIT of Animal and Plant Health

Minutes of the 18th meeting of the EFSA Working Group on Surveillance

Held on 11-12-13 December 2018, Parma (Italy)

(Agreed on 13 December 2018)

Participants

- **Working Group Experts**
- PARNELL Stephen

- **EFSA:**
- ALPHA Unit:
- VOS Sybren (Chair)
- DIAKAKI Makrina
- SCHRADER Gritta
- ZANCANARO Gabriele
- CORTINAS Jose
- SCHANS Jan

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Hannunen Salla, Petter Françoise and Vicent Antonio.

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 Interest², 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 18th Working Group meeting

The minutes of the 18th Working Group meeting held on 11-12-13 December 2018, Parma (Italy) were agreed on 13 December 2018.

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

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

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

The working group discussed and further elaborated the pest survey card of *Agrilus planipennis* and discussed the pest survey strategies that could be developed and presented in the context of the workshop to be held in January in Tallinn (Estonia). The sample sizes were calculated for the different components of the detection survey. The didactical materials to prepare for the workshop were discussed and further tasks were distributed to the working group members.

6. Next meeting (s)

The next WG meeting will be held on 15 January 2019.

UNIT of Animal and Plant Health

Minutes of the 17th meeting of the EFSA Working Group on Surveillance

Held on 4-5-6 December 2018, Parma (Italy)

(Agreed on 6 December 2018)

Participants

- **Working Group Experts**

- BRAGARD Claude
- De MEYER Marc
- PARNELL Stephen

- **EFSA:**

ALPHA Unit:

- VOS Sybren (Chair)
- SCHRADER Gritta
- DIAKAKI Makrina

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 17th Working Group meeting

The minutes of the 17th Working Group meeting held on 4-5-6 December 2018, Parma (Italy) were agreed on 6 December 2018.

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

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

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

In the context of the preparation of the tool kit for assisting the Member states in the planning and implementation of the pest surveys, for the quarantine organisms that are in the surveillance work program established between the European Commission and the Member States, the Pest survey cards on *Clavibacter michiganensis* spp. *sepedonicus*, *Ralstonia solanacearum*, *Ceratitis rosa* and *Ceratitis quilicii* were reviewed and the comments of the experts were addressed. The work on the pest survey card of Huanglongbing and its vectors was continued.

6. Next meeting (s)

The next WG meeting will be held on 11-12-13 December 2018.

UNIT of Animal and Plant Health

Minutes of the 16th meeting of the EFSA Working Group on Surveillance

Held on 19-20 November 2018, Parma (Italy)

(Agreed on 13 December 2018)

Participants

- **Working Group Experts**
 - VICENT Antonio
 - PARNELL Stephen

- **EFSA:**
ALPHA Unit:
 - VOS Sybren (Chair)
 - DIAKAKI Makrina
 - SCHENK Martijn

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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 16th Working Group meeting

The minutes of the 16th Working Group meeting held on 19-20 November 2018, Parma (Italy) were agreed on 13 December 2018.

5. Scientific topic(s) for discussion

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

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

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

An update on the progress of the pest survey cards on potato pests and on citrus pests was provided. The working group discussed the pest survey card of *Agrilus planipennis* and discussed the pest survey strategies that could be developed and presented in the context of the workshop to be held in January in Tallinn (Estonia).

The working group also held a first discussion on the pest survey card and survey guidelines to be prepared for *Xylella fastidiosa*.

Further tasks were distributed among the WG members.

6. Next meeting (s)

The next WG meeting will be held on 4-5-6 December 2018 via web conference.

UNIT of Animal and Plant Health

Minutes of the 15th meeting of the EFSA Working Group on Surveillance

Held on 5-6-7 November 2018, web conference

(Agreed on 07 November 2018)

Participants

- **Working Group Experts**
 - JAQUES MIRET Josep
 - MACLEOD Alan
 - PARNELL Stephen
- **EFSA:**
ALPHA Unit:
 - SCHRADER Gritta (Chair)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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 15th Working Group meeting

The minutes of the 15th Working Group meeting held on 5-6-7 November 2018, were agreed on 07 November 2018.

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

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

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

In the context of the preparation of the tool kit for assisting the Member states in the planning and implementation of the pest surveys, for the quarantine organisms that are in the surveillance work program established between the European Commission and the Member States, the Pest survey cards on *Aleurocanthus spiniferus* and *Aleurocanthus woglumi* and *Toxoptera citricida* were reviewed and the comments of the experts were addressed. The work on the pest survey card of Huanglongbing and its vectors was initiated.

6. Next meeting (s)

The next WG meeting will be held on 19-20 November 2018.

UNIT of Animal and Plant Health

Minutes of the 14th meeting of the EFSA Working Group on Surveillance

Held on 10-11-12 October 2018, Malta.

(Agreed on 30 October 2018)

Participants

- **Working Group Experts**

- SCHRADER Gritta

- **EFSA:**

ALPHA Unit:

- VOS Sybren (Chair)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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 14th Working Group meeting

The minutes of the 14th Working Group meeting held on 10-11-12 October 2018 in Malta, were agreed on 30 October 2018.

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

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

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

The objective of the meeting was to revise the toolkit prepared for assisting the MSs in the planning and implementation of the surveys for CBS, based on the discussions and experiences shared in the Workshop on CBS crisis preparedness on 08-09-10 October in Malta.

In particular, the sections of the pest survey card related to the detection and identification of the fungi were redrafted and adjusted accordingly. The WG shared also their analyses on the diagnostic protocol for CBS with the EPPO Panel on diagnostic protocols for contributing to its revision. In particular, the WG suggested to the EPPO Panel to also address the asymptomatic tissues in the EPPO protocol (using for example symptom induction methods in the laboratory) and to provide more detailed information on the efficacy of the visual detection of CBS-like symptoms (visual detection sensitivity).

6. Next meeting (s)

The next WG meeting will be held on 5-6-7 November 2018.

UNIT of Animal and Plant Health

Minutes of the 13th meeting of the EFSA Working Group on Surveillance

Held on 01-02 October 2018, Valencia (Spain)

(Agreed on 11 October 2018)

Participants

- **Working Group Experts**

- SCHANS Jan
- VICENT Antonio
- ARMENGOL Josep
- DALMAU Vincente

- **EFSA:**

ALPHA Unit:

- VOS Sybren (Chair)
- ZANCANARO Gabriele

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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 13th Working Group meeting

The minutes of the 13th Working Group meeting held on 01-02 October 2018, Valencia (Spain) were agreed on 11 October 2018.

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

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

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

The objective of the meeting was to present the CBS tool kit to the participants and to tailor the survey design to the specific situation of surveys to be performed in the Citrus growing areas in Valencia region and in Spain.

In this context the mandate on pest surveys was presented, the general approach for risk based surveys was discussed and the tool kit for CBS was shared with the WG. In particular, the CBS pest survey card and the draft CBS survey specific guidelines were presented for discussion.

The statistical tool RiBESS+ was used for the practical exercise of calculation of the sample sizes for the CBS survey in a stepwise approach.

Further tasks were distributed among the WG members.

6. Next meeting (s)

The next WG meeting will be held on 11th October 2018 in Malta.

UNIT of Animal and Plant Health

Minutes of the 12th meeting of the EFSA Working Group on Surveillance

Held on 24-25 September 2018, Parma (Italy)

(Agreed on 02 October 2018)

Participants

- **Working Group Experts**

- SCHANS Jan via WEB
- SCHRADER Gritta via WEB
- PARNELL Stephen via WEB
- VICENT Antonio

- **EFSA:**

ALPHA Unit:

- CIUBOTARU Ramona
- OYEDELE Joshua
- VOS Sybren (Chair)

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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 12th Working Group meeting

The minutes of the 12th Working Group meeting held on 24-25 September 2018 in Parma were agreed on 02 October 2018.

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

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

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

The WG meeting was focussed on the preparation of the didactical materials required for the WG meeting in Valencia on 01 and 02 October and the Workshop on CBS survey in Malta on 08-09 and 10 October. In this context the draft version of the CBS survey card for circulation to the next WG meeting and Malta workshop participants was prepared. Also the draft of the CBS survey specific guidelines was presented including the different surveillance components and further elaboration of a more flexible approach that should be tailored by the MSs to their own situation. Further tasks were distributed among the WG members.

6. Next meeting (s)

The next WG meeting will be held on 01st-02nd October 2018 in Valencia, Spain .

UNIT of Animal and Plant Health

Minutes of the 11th meeting of the EFSA Working Group on Surveillance

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

(Agreed on 25 September 2018)

Participants

- **Working Group Experts**

- SCHANS Jan via WEB
- SCHENK Martijn via WEB
- SCHRADER Gritta
- HANNUNEN Salla via WEB
- PARNELL Stephen via WEB

- **EFSA:**

ALPHA Unit:

- CIUBOTARU Ramona
- OYEDELE Joshua
- VOS Sybren (Chair)
- ZANCANARO Gabriele

AMU Unit:

- CORTINAS ABRAHANTES José

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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 11th Working Group meeting held on 4-5 September 2018 Parma

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

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

The minutes of the 11th Working Group meeting held on 4-5 September 2018 were agreed on 25 September 2018.

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

During the WG meeting an update on the progress of the work on the different pest survey cards was presented to the participants. An approach regarding the sensitivity of detection methods for *Agrilus planipennis* was discussed and the participants agreed that a similar analysis could be performed for the other pilot organisms (*Phyllosticta citricarpa* and *Xylella fastidiosa*).

The WG further elaborated the tool kit for assisting the MS in the surveillance of CBS. Final comments from the WG were received on the CBS survey card. In particular, the WG discussed the risk factors to consider in the surveillance of CBS and their relative risks. Further explorations of the scientific literature are needed to finalise this section. A first draft of the CBS survey specific guidelines was presented.

The WG discussed the didactical materials required for the WG meeting in Valencia on 01 and 02 October and the Workshop on CBS survey in Malta on 08-09 and 10 October. Further tasks were distributed among the WG members.

6. Next meeting (s)

The next WG meeting will be held on 24th-25th September 2018 in Parma.

UNIT of Animal and Plant Health

Minutes of the 10th meeting of the EFSA Working Group on Surveillance

Held on 29 August 2018, Parma (Italy)

(Agreed on 05 September 2018)

Participants

- **Working Group Experts**
- SCHANS Jan via WEB
- SCHRADER Gritta via WEB
- HANNUNEN Salla via WEB

- **EFSA:**
- ALPHA Unit:
- CIUBOTARU Ramona
- OYEDELE Joshua
- VOS Sybren (Chair)
- ZANCANARO Gabriele

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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 10th Working Group meeting held on 29 August 2018 Parma

The minutes of the 10th Working Group meeting held on 29 August 2018 were agreed on 05 September 2018.

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

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

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

The WG members reviewed the CBS survey card, the WG discussed on how to integrate only the sections of the phytosanitary legislation that are relevant part for the preparation of the surveys. The other parameters for pest surveys were discussed, in particular the target population, the epidemiological units and the detection and diagnostic methods. Further tasks were distributed to the WG members.

6. Next meeting (s)

The next WG meeting will be held on 4th-5th September 2018 in Parma.

UNIT of Animal and Plant Health

Minutes of the 9th meeting of the EFSA Working Group on Surveillance

Held on 10-11 July 2018, Parma (Italy)

(Agreed on 29 August 2018)

Participants

- **Working Group Experts**

- SCHANS Jan via WEB
- SCHRADER Gritta
- HANNUNEN Salla via WEB
- PARNELL Stephen

- **EFSA:**

ALPHA Unit:

- CIUBOTARU Ramona
- OYEDELE Joshua
- VOS Sybren (Chair)

AMU Unit:

- CORTINAS ABRAHANTES José

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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 9th Working Group meeting held on 10-11 July 2018 Parma

The minutes of the 9th Working Group meeting held on 10-11 July 2018 were agreed on 29 August 2018.

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

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

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

The WG reviewed the draft of the *Agrilus planipennis* survey card. A summary on the situation of the ash dieback in the Northern EU countries was discussed and aspects related to visual examination, trapping and sensitivity were identified as crucial for the development of the specific survey guidelines for EAB. The importance of clearly defining the design prevalence and confidence level for the survey was discussed and was assessed as being the key parameters for harmonisation of the survey activities across the EU. Further tasks were distributed among the WG members.

6. Next meeting (s)

The next WG meeting will be held on 28th-29th August 2018 in Parma.

UNIT of Animal and Plant Health

Minutes of the 8th meeting of the EFSA Working Group on Surveillance

Held on 18-19 June 2018, Parma (Italy)

(Agreed 11th July)

Participants

- **Working Group Experts**

- HANNUNEN Salla
- MARCOTTE Mireille (web conference)
- ORLOVA BIENKOWSKAJA Marina (web conference)
- PARNELL Stephen (web conference)
- VICENT Antonio

- **EFSA:**

ALPHA Unit:

- CIUBOTARU Ramona
- OYEDELE Joshua
- VOS Sybren (Chair)
- ZANCANARO Gabriele
- SCHANS Jan (Tasking grant NVWA)
- SCHRADER Gritta (Tasking grant JKI)

AMU Unit:

- CORTINAS ABRAHANTES José

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest², 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

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

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

this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 8th Working Group meeting held on 18-19 June 2018 in Parma

The minutes of the 8th Working Group meeting held on 18-19 June 2018 were agreed 11th July 2018.

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

In the context of EFSA mandate for pest surveillance a presentation of the surveillance program from Netherlands was provided and discussed with the WG members.

The approach for pest survey developed by the WG and data required for EAB survey were presented to the experts of Russia and Canada. The current situation of *Agrilus planipennis* in Russia and Canada was presented by the experts with a special focus on the surveillance parameters such as spread capacity and efficacy of detection of the EAB.

Based on the expert discussions, the EAB survey card needs to be revised. Therefore, further tasks were distributed among the WG members.

6. Next meeting (s)

The next WG meeting will be held on 10th-11th July 2018 in Parma.

UNIT of Animal and Plant Health

Minutes of the 7th meeting of the EFSA Working Group on Surveillance

Held on 14-15 May 2018, Parma (Italy)

(Agreed on 19 June 2018)

Participants

- **Working Group Expert**

Stephen PARNELL (Panel member)

- **EFSA:**

ALPHA Unit:

- CIUBOTARU Ramona

- OYEDELE Joshua

- VOS Sybren (Chair)

AMU Unit:

- CORTINAS ABRAHANTES José

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Gritta Schrader

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 Interest², 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 7th Working Group meeting held on 14-15 May 2018 Parma

The minutes of the 7th Working Group meeting held on 14-15 May 2018 were agreed on 19 June 2018.

5. Scientific topic(s) for discussion

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

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

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

The WG discussed and prepared a decision tree for guiding the choice of the type of survey to address a specific situation: detection survey, delimiting survey or monitoring survey. An updated list of pests for the preparation of the pest survey cards was presented to the WG members. The WG reviewed the progress performed on the pest survey cards and specific questions were formulated to address pending issues for *Agrilus planipennis* and *Phyllosticta citricarpa* with the pest experts in the next meetings. Further tasks were distributed among the WG members.

6. Next meeting (s)

The next WG meeting will be held on 18th-19th June 2018 in Parma.

UNIT of Animal and Plant Health

Minutes of the 6th meeting of the EFSA Working Group on Surveillance

Held on 17-18 April 2018, Parma (Italy)

(Agreed on 15 May 2018)

Participants

- **Working Group Expert**
Stephen PARNELL (Panel member) via Web conference
- **EFSA:**
ALPHA Unit:
 - ZANCANARO Gabriele
 - CIUBOTARU Ramona
 - VOS Sybren (Chair)
 - OYEDELE Joshua

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Gritta Schrader

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 Interest², 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 17-18 April 2018 Parma

The minutes of the 6th Working Group meeting held on 17-18 April 2018 were agreed on 15 May 2018.

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

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

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

The WG further discussed the decision tree for guiding the choice of the most appropriate survey approach. Similarly, flowcharts could be developed to provide guidance for the sampling and to guide through the process of survey implementation.

After presenting the draft survey card for *Agrius planipennis*, the WG agreed to develop online survey cards since it is more appealing and easier to understand by the end users.

The participants were updated on the data required by the statistical tool SAMPELATOR.

The participants contributed to working session on identifying the risk factors for *Phyllosticta citricarpa* and further tasks were distributed.

6. Next meeting (s)

The next WG meeting will be held on 14th-15th May 2018 in Parma.

UNIT of Animal and Plant Health

Minutes of the 5th meeting of the EFSA Working Group on Surveillance

Held on 19-20 March 2018, Parma (Italy)

(Agreed on 18 April 2018)

Participants

- **Working Group Expert**
Stephen PARNELL (Panel member)
- **Tasking Grant Expert**
Gritta SCHRADER via Web conference
- **EFSA:**
 - ALPHA Unit:
 - ZANCANARO Gabriele
 - CIUBOTARU Ramona
 - VOS Sybren (Chair)
 - OYEDELE Joshua
 - AMU Unit:
 - CORTINAS ABRAHANTES José

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 Interest², 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 5th Working Group meeting held on 19-20 March 2018 Parma

The minutes of the 5th Working Group meeting held on 19-20 March 2018 were agreed on 18 April 2018.

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

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

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

The WG discussed the protocol of the extensive systematic literature review for the development of pest survey cards and survey guidelines.

The participants were updated on the last modifications of the survey cards template and the first draft of *Phyllosticta citricarpa* survey card was presented.

With regards to the diagnostic methods, test sensitivity, test specificity and the validation in the laboratories of diagnostic protocols were discussed.

The development of a decision tree to support the choice of the most appropriate methodology and statistical tool for the pest survey in the MSs was initiated.

Further tasks were distributed.

6. Next meeting (s)

The next WG meeting will be held on 17th-18th April 2018 in Parma.

UNIT of Animal and Plant Health

Minutes of the 4th meeting of the EFSA Working Group on Surveillance

Held on 27-28 February 2018, Parma (Italy)

(Agreed on 20 March 2018)

Participants

- **Working Group Expert**

Stephen PARNELL (Panel member) via Web Conference

- **Tasking Grant Expert**

Gritta SCHRADER

- **EFSA:**

ALPHA Unit:

- ZANCANARO Gabriele
- CIUBOTARU Ramona
- VOS Sybren (Chair)
- OYEDELE Joshua

AMU Unit:

-CORTINAS ABRAHANTES José

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 Interest², 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 27-28 February 2018 Parma

The minutes of the 4th Working Group meeting held on 27-28 February 2018 were agreed on 20th March 2018.

5. Scientific topic(s) for discussion

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

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

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

The WG discussed the answers to the questionnaire received from the members of the EFSA Network on risk assessment in plant health and agreed to use this information for identifying the expertise available in the MSs and needed in the WG.

A detailed feed-back was provided to the WG on the training organised in Locorotondo Italy, on the diagnostic methods used for identifying *Xylella fastidiosa* in Puglia.

The WG members discussed and elaborated further the template of the pest survey sheets, indicating the high importance of the risk factors and their relative risks and the need to quantify them.

The participants discussed and addressed, when appropriate, the comments and suggestions provided by the two external reviewers of the technical report.
Further tasks were distributed among the WG members.

6. Next meeting (s)

The next WG meeting will be held on 19th-20th March 2018 in Parma.

UNIT of Animal and Plant Health

Minutes of the 3rd meeting of the EFSA Working Group on Surveillance

Held on 30 January 2018, Parma (Italy)

(Agreed on 28 February 2018)

Participants

- **Working Group Expert**
Stephen PARNELL (Panel member)
- **Tasking Grant Expert**
Gritta SCHRADER
- **European and Mediterranean Plant Protection Organization (EPPO)**
Francoise PETTER via Web conference
- **European Commission (DG SANTE)**
Maria MIRAZCHIYSKA via Web Conference
- **EFSA:**
ALPHA Unit:
 - ZANCANARO Gabriele
 - CIUBOTARU Ramona
 - VOS Sybren (Chair)AMU Unit:
 - Andrea BAU
 - CORTINAS ABRAHANTES José
 - Irene MUNOZ GUAJARDO

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 Interest², 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 30 January 2018 Parma

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

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

The minutes of the 3rd Working Group meeting held on 30 January 2018 were agreed on 28 February 2018.

5. Scientific topic(s) for discussion

5.1. Survey guidelines for plant health (EFSA-M2017-00137)

The WG members discussed the latest updates and the comments addressed by the European Commission on the draft version of the technical report "Work-plan and methodology for developing plant pest survey guidelines".

After receiving a presentation on the EPPO diagnostic protocols, the participants discussed the integration of the relevant information available in the diagnostic protocols for the development of the pest survey sheets.

The questionnaire, to be sent to the EFSA Network on risk assessment in plant health, prepared for better understanding who are the key players in the national plant pest survey activity in the EU was presented and agreed with the WG.

A simulation of the statistical tool: RiBESS+ using as example *Xylella fastidiosa* for a case of pest freedom, was performed and discussed.

Further tasks were distributed among the WG members.

6. Next meeting (s)

The next WG meeting will be held on 27th-28th February 2018 in Parma.

UNIT of Animal and Plant Health

Minutes of the 2nd meeting of the EFSA Working Group on Surveillance

Held on 5-6 December 2017, Parma (Italy)

(Agreed on 30 January 2018)

Participants

- **Working Group Expert**

Stephen PARNELL (Panel member)

- **EFSA:**

ALPHA Unit:

- ZANCANARO Gabriele
- CIUBOTARU Ramona
- VOS Sybren (Chair)

AMU Unit:

- Andrea BAU
- CORTINAS ABRAHANTES José
- Irene MUNOZ GUAJARDO

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 Interest², 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 5-6 December 2017 Parma

The minutes of the 2nd Working Group meeting held on 5-6 December 2017 were agreed on 30 January 2018.

5. Scientific topic(s) for discussion

The WG progressed in drafting the technical report on the mandate related to scientific and technical assistance on survey guidelines relevant for plant health for the European territory (EFSA-M2017-00137). The working group explored and commonly agreed on the methodology of data collection for the pest survey sheets. New tasks, mainly concerning data collection, were agreed upon. The participants contributed to the agenda of the Network meeting and further tasks were distributed.

6. Next meeting (s)

The next WG meeting will be held on 30th January 2018 in Parma.

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

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

UNIT of Animal and Plant Health

Minutes of the 1st meeting of the EFSA Working Group on Surveillance

Held on 21 November 2017, Parma (Italy)

(Agreed on 05 December 2017)

Participants

- **Working Group Expert**

Stephen PARNELL (Panel member)

- **EFSA:**

ALPHA Unit:

- ZANCANARO Gabriele
- CIUBOTARU Ramona
- VOS Sybren (Chair)

AMU Unit:

- Andrea BAU
- CORTINAS ABRAHANTES José

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 Interest² 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 on 05 December 2017.

5. Scientific topic(s) for discussion

The WG discussed the terms of reference and the scope of the mandate related to scientific and technical assistance on survey guidelines relevant for plant health for the European territory (EFSA-M2017-00137). The working group came to a common understanding of the mandate and the different tasks to develop for addressing the request were identified and briefly

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

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

discussed. The participants agreed on a work plan to prepare the technical report by the end of 2017. A preliminary meeting calendar was discussed and further tasks were distributed.

6. Next meeting (s)

The next WG meeting will be held on 5 - 6 December 2017 in Parma.