

Scientific Panel on Plant Health

Minutes of the 40th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 16 May 2017 by web

(Agreed on 16 May 2017)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Trond Rafoss

Jan Schans

- **EFSA:**

ALPHA Unit: Svetla Kozelska, Gabor Hollo

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Katharina Dehnen-Schmutz.

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 this Working Group meeting.

The minutes of this Working Group meeting held on 16 May 2017 were agreed at the end of the meeting on 16 May 2017.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The Working Group discussed and reviewed the draft opinion for completeness and consistency before sending to the PLH Panel plenary meeting for adoption.

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

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

Scientific Panel on Plant Health

Minutes of the 39th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 9-10 May 2017, Berlin (Germany)

(Agreed on 10 May 2017)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Trond Rafoss

Katharina Dehnen-Schmutz

Jan Schans

Björn Niere

- **EFSA:**

ALPHA Unit: Svetla Kozelska

AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of 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 this Working Group meeting.

The minutes of this Working Group meeting held on 9-10 May 2017 were agreed at the end of the meeting on 10 May 2017.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The Working Group continued reviewing and drafting the risk assessment based on final calculation results. The participants agreed on next steps.

6. Next meetings

The next meeting will be a web-meeting held on 16 May 2017.

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

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

Scientific Panel on Plant Health

Minutes of the 38th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 20, 21, 24 and 25 April 2017 by web

(Agreed on 25 April 2017)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Trond Rafoss

Jan Schans

Katharina Dehnen-Schmutz

- **EFSA:**

ALPHA Unit: Svetla Kozelska, Gabor Hollo

AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of 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 this Working Group meeting.

The minutes of this Working Group meeting held on 20, 21, 24 and 25 April 2017 were agreed at the end of the meeting on 25 April 2017.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The Working Group discussed and reviewed the draft opinion for completeness and consistency. The participants agreed on next steps.

6. Next meetings

The next meeting will be held on 9-10 May 2017 in Berlin.

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

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

Scientific Panel on Plant Health

Minutes of the 37th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 3, 4 and 5 April 2017 by web

(Agreed on 5 April 2017)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Trond Rafoss

Jan Schans

- **EFSA:**

ALPHA Unit: Svetla Kozelska

AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Katharina Dehnen-Schmutz.

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 this Working Group meeting.

The minutes of this Working Group meeting held on 6 March 2017 were agreed at the end of the meeting on 5 April 2017.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The Working Group discussed and reviewed the first results of the calculations for entry, establishment, spread and impact and continued drafting the opinion. The participants agreed on next steps.

6. Next meetings

The next web-meeting will be held on 20, 21, 24 and 25 April 2017.

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

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

Scientific Panel on Plant Health

Minutes of the 36th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 30-31 March 2017, Parma (Italy)

(Agreed on 31 March 2017)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Trond Rafoss

Katharina Dehnen-Schmutz

Jan Schans

- **EFSA:**

ALPHA Unit: Svetla Kozelska

AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Björn Niere.

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 this Working Group meeting.

The minutes of this Working Group meeting held on 30-31 March 2017 were agreed at the end of the meeting on 31 March 2017.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The Working Group continued reviewing and drafting the risk assessment focusing on proposed risk reduction options and first calculation results. The participants agreed on next steps.

6. Next meetings

The next meeting will be a web-meeting held on 3, 4 and 5 April 2017.

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

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

Scientific Panel on Plant Health

Minutes of the 35th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 15 – 17 March 2017, Parma (Italy)

(Agreed on 17 March 2017)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Trond Rafoss

Katharina Dehnen-Schmutz

Jan Schans

- **EFSA:**

ALPHA Unit: Svetla Kozelska

AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of 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 this Working Group meeting.

The minutes of this Working Group meeting held on 15-17 March 2017 were agreed at the end of the meeting on 17 March 2017.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The Working Group continued reviewing and drafting the risk assessment taking into account the risk reduction options proposed to be considered in the risk assessment and the calculation results. The participants agreed on next steps.

6. Next meetings

The next meeting will be held on 30-31 March 2017 in Parma.

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

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

Scientific Panel on Plant Health

Minutes of the 34th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 6 March 2017 by web

(Agreed on 6 March 2017)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Trond Rafoss

Katharina Dehnen-Schmutz

Jan Schans

- **EFSA:**

ALPHA Unit: Svetla Kozelska

AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of 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 this Working Group meeting.

The minutes of this Working Group meeting held on 6 March 2017 were agreed at the end of the meeting on 6 March 2017.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The Working Group discussed and reviewed in detail the first draft related to risk reduction options proposed to be considered in the risk assessment. The participants agreed on next steps.

6. Next meetings

The meeting will be held on 15-17 March 2017 in Parma.

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

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

Scientific Panel on Plant Health

Minutes of the 33rd meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 15 – 17 February 2017, Parma (Italy)

(Agreed on 17 February 2017)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Trond Rafoss

Katharina Dehnen-Schmutz

Jan Schans

- **EFSA:**

ALPHA Unit: Svetla Kozelska

AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of 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 this Working Group meeting.

The minutes of this Working Group meeting held on 15-17 February 2017 were agreed at the end of the meeting on 17 February 2017.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The Working Group continued working on the risk assessment according to the new version of the template for risk assessment. Values for the spread and impact were discussed. The participants agreed on next steps.

6. Next meetings

The next web-meeting will be held on 6 March 2017.

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

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

Scientific Panel on Plant Health

Minutes of the 32nd meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 26 – 27 January 2017, Parma (Italy)

(Agreed on 27 January 2017)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Trond Rafoss

- **EFSA:**

ALPHA Unit: Svetla Kozelska

AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Katharina Dehnen-Schmutz and Jan Schans.

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 this Working Group meeting.

The minutes of this Working Group meeting held on 26 -27 January 2017 were agreed at the end of the meeting on 27 January 2017.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The Working Group continued working on the risk assessment according to the new version of the template for risk assessment. Values for the entry part and establishment were discussed and re-considered in view of new data. The participants agreed on next steps.

6. Next meetings

The next meeting will be held on 15-17 February 2017 in Parma.

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

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

Scientific Panel on Plant Health

Minutes of the 31st meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 9 – 13 January 2017, Parma (Italy)

(Agreed on 13 January 2017)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Trond Rafoss

Jan Schans

Katharina Dehnen-Schmutz

- **EFSA:**

ALPHA Unit: Svetla Kozelska

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 this Working Group meeting.

The minutes of this Working Group meeting held on 9 -13 January 2017 were agreed at the end of the meeting on 13 January 2017.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The Working Group continued working on the risk assessment and estimated first values for the entry part and establishment. The participants agreed on next steps.

6. Next meetings

The next meeting will be held on 26-27 January 2017 in Parma.

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

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

Scientific Panel on Plant Health

Minutes of the 30th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 14 December 2016, Parma (Italy)

(Agreed on 14 December 2016)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Trond Rafoss

Jan Schans

- **EFSA:**

ALPHA Unit: Svetla Kozelska

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 this Working Group meeting.

The minutes of this Working Group meeting held on 14 December 2016 were agreed at the end of the meeting on 14 December 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The Working Group reviewed the proposed risk assessment model, presented it to the WG on Methods and gathered feedback for future improvement. The participants agreed on next steps.

6. Next meetings

The next meeting will be held on 9-13 January 2017 in Parma.

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

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

Scientific Panel on Plant Health

Minutes of the 29th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 24 and 25 November 2016, Parma (Italy)

(Agreed on 25 November 2016)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Trond Rafoss

- **EFSA:**

ALPHA Unit: Svetla Kozelska

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Jan Schans.

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 this Working Group meeting.

The minutes of this Working Group meeting held on 24 and 25 November 2016 were agreed at the end of the meeting on 25 November 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The Working Group analysed in detail the data needed for specific steps of the assessment and discussed and drafted first proposal of a possible model for the risk assessment. The need to invite an additional WG member was identified. The participants agreed on next steps.

6. Next meetings

The next meeting will be held on 14 December 2016 in Parma.

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

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

Scientific Panel on Plant Health

Minutes of the 28th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

**Held by WEB-conference on 10, 11, 14, 15 and 16 November 2016
(Agreed on 16 November 2016)**

Participants

- **Working Group Members:**

Gregor Urek (chair) has participated via WEB-conference

Björn Niere has participated via WEB-conference

Trond Rafoss has participated via WEB-conference

- **EFSA:**

ALPHA Unit: Svetla Kozelska,

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

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

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

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 this Working Group meeting.

The minutes of this Working Group meeting held on 10, 1, 14, 15 and 16 November 2016 were agreed at the end of the meeting on 16 November 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The European Commission feedback on interpretation of Terms of reference was discussed. The Working Group discussed and further identified data needs and performed specific data searches. The available data were analysed and draft summaries were prepared. The participants agreed on next steps.

1. Next meeting

Next meeting will be a meeting in Parma on 24 and 25 November 2016.

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

Scientific Panel on Plant Health

Minutes of the 27th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 27 and 28 October 2016, Parma (Italy)

(Agreed on 28 October 2016)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

- **EFSA:**

ALPHA Unit: Svetla Kozelska, Maria Rosaria Mannino

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

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

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

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 this Working Group meeting.

The minutes of this Working Group meeting held on 27 and 28 October 2016 were agreed at the end of the meeting on 28 October 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The Working Group discussed and interpreted the Terms of reference and continued planning the risk assessment by defining the main steps and questions to be answered in the opinion including specific expertise and data needed to develop the opinion. The participants agreed on next steps.

6. Next meetings

The next web-meeting will be held on 10, 11, 14, 15 and 16 November 2016.

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

Scientific Panel on Plant Health

Minutes of the 26th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 29 and 30 September 2016, Parma (Italy)

(Agreed on 30 September 2016)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

- **EFSA:**

ALPHA Unit: Svetla Kozelska

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

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

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

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 this Working Group meeting.

The minutes of this Working Group meeting held on 29 and 30 September 2016 were agreed at the end of the meeting on 30 September 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Radopholus similis* draft opinion. The Working Group discussed the Terms of reference and the scope of the expected output, as well as discussed and agreed on the methodology. The new methodology (for pest risk assessment and evaluation of risk reduction options) proposed by the PLH Panel should be used when developing the opinion on *Radopholus similis*) with the aim to test and verify the new approach. All other relevant EFSA Guidances should be fully respected. The participants discussed the expertise and the data needed to develop the opinion. It was agreed that additional external experts on *Radopholus similis* are needed. The participants agreed on a work plan and meetings calendar.

6. Next meetings

The next meeting will be held in Parma on 27 and 28 October 2016.

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

Scientific Panel on Plant Health

Minutes of the 25th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 8 and 9 September 2016, Parma (Italy)

(Agreed on 9 September 2016)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Wopke van der Werf

- **EFSA:**

ALPHA Unit: Svetla Kozelska

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 this Working Group meeting.

The minutes of this Working Group meeting held on 8 and 9 September 2016 were agreed at the end of the meeting on 9 September 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The comments from the PLH Panel members were discussed in detail and addressed in the draft opinion. The draft opinion was checked for consistency.

6. Next meetings

The next meeting will be held in Parma on 29 and 30 September 2016.

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

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

Scientific Panel on Plant Health

Minutes of the 24th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

**Held by WEB-conference on 25 August 2016
(Agreed on 25 August 2016)**

Participants

- **Working Group Members:**

Gregor Urek (chair) has participated via WEB-conference

Björn Niere has participated via WEB-conference

Wopke Van der Werf

- **EFSA:**

ALPHA Unit: Svetla Kozelska

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

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

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

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 this Working Group meeting.

The minutes of this Working Group meeting held on 25 August 2016 were agreed at the end of the meeting on 25 August 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The Appendices were revised and the draft opinion was completed for sending to the PLH Panel members for comments.

1. Next meeting

Next meeting will be a meeting in Parma on 8 and 9 September 2016.

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

Scientific Panel on Plant Health

Minutes of the 23rd meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

**Held by WEB-conference on 23 August 2016
(Agreed on 23 August 2016)**

Participants

- **Working Group Members:**

Gregor Urek (chair) has participated via WEB-conference

Björn Niere has participated via WEB-conference

Wopke Van der Werf

- **EFSA:**

ALPHA Unit: Svetla Kozelska

AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

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

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

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 this Working Group meeting.

The minutes of this Working Group meeting held on 23 August 2016 were agreed at the end of the meeting on 23 August 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The main document of the current draft opinion of was completed and the structure and format of the Appendices was agreed.

1. Next meeting

Next meeting will be a web-meeting on 25 August 2016.

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

Scientific Panel on Plant Health

Minutes of the 22nd meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

**Held by WEB-conference on 17 and 18 August 2016
(Agreed on 18 August 2016)**

Participants

- **Working Group Members:**

Gregor Urek (chair) has participated via WEB-conference

Björn Niere has participated via WEB-conference

Wopke Van der Werf has participated via WEB-conference

- **EFSA:**

ALPHA Unit: Svetla Kozelska

AMU Unit: Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

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

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

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 this Working Group meeting.

The minutes of this Working Group meeting held on 17 and 18 August 2016 were agreed at the end of the meeting on 18 August 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The main text of the draft opinion was reviewed for completeness and consistency and the calculation results were included. The content of the appendices and the overall conclusions were discussed and agreed.

1. Next meeting

Next meeting will be a web-meeting on 23 August 2016.

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

Scientific Panel on Plant Health

Minutes of the 21st meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 10, 11 and 12 August 2016, Parma (Italy)

(Agreed on 12 August 2016)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Wopke van der Werf

- **EFSA:**

ALPHA Unit: Svetla Kozelska

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

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

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

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 this Working Group meeting.

The minutes of this Working Group meeting held on 10, 11 and 12 August 2016 were agreed at the end of the meeting on 12 August 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The draft opinion was restructured according to the agreed format considering the main text and technical appendices with calculations. The calculation results were updated and included in the draft. The next steps were agreed.

6. Next meetings

The next meeting will be a web-meeting on 17 and 18 August 2016.

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

Scientific Panel on Plant Health

Minutes of the 20th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

**Held by WEB-conference on 1 and 8 August 2016
(Agreed on 8 August 2016)**

Participants

- **Working Group Members:**

Gregor Urek (chair) has participated via WEB-conference

Björn Niere has participated via WEB-conference

Wopke Van der Werf has participated via WEB-conference

- **EFSA:**

ALPHA Unit: Svetla Kozelska

AMU Unit: Olaf Mosbach-Schulz on 1 August 2016

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

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

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

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 this Working Group meeting.

The minutes of this Working Group meeting held on 1 and 8 August 2016 were agreed at the end of the meeting on 8 August 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The current draft opinion was reviewed for completeness and consistency. The already estimated values were double-checked and confirmed. All missing values for calculations were estimated. The interpretation and presentation of calculation results was discussed.

1. Next meeting

Next meeting will be a physical meeting in Parma on 10, 11 and 12 August 2016.

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

Scientific Panel on Plant Health

Minutes of the 19th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 30 June and 1 July 2016, Parma (Italy)

(Agreed on 1 July 2016)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Wopke van der Werf – participated on 1 July 2016

- **EFSA:**

ALPHA Unit: Svetla Kozelska, Olaf Mosbach-Schulz,

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from David Caffier and Gianni Giliolli.

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 this Working Group meeting.

The minutes of this Working Group meeting held on 30 June and 1 July 2016 were agreed at the end of the meeting on 1 July 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The model for Entry, Spread and Impact was discussed and agreed based on calculations for the potato pathway. The estimated values for calculations were reviewed. The next steps were agreed.

6. Next meetings

The next meeting will be a web-meeting on 1 and 8 July 2016.

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

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

Scientific Panel on Plant Health

Minutes of the 18th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 20-21 June 2016, Parma (Italy)

(Agreed on 21 June 2016)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Wopke van der Werf

- **EFSA:**

ALPHA Unit: Svetla Kozelska, Olaf Mosbach-Schulz,

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from David Caffier and Gianni Giliolli.

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 this Working Group meeting.

The minutes of this Working Group meeting held on 20-21 June 2016 were agreed at the end of the meeting on 21 June 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The draft opinion was further developed, new scenarios identified and assessed. Relevant calculations were performed.

6. Next meetings

The next meeting will be held on 30 June and 1 July 2016 in Parma.

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

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

Scientific Panel on Plant Health

Minutes of the 17th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

**Held by WEB-conference on 7, 9, 15 and 16 June 2016
(Agreed on 16 June 2016)**

Participants

- **Working Group Members:**

Gregor Urek (chair) has participated via WEB-conference

Björn Niere has participated via WEB-conference

Wopke Van der Werf has participated via WEB-conference

David Caffier has participated via WEB-conference on 15 June 2016

- **EFSA:**

ALPHA Unit: Svetla Kozelska

AMU Unit: Olaf Mosbach-Schulz, Marios Georgiadis

- **Hearing experts:**

Prisca Kleijn has participated via WEB-conference on 7 June 2016

Peter Knippels has participated via WEB-conference on 7 June 2016

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Gianni Gilioli.

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 this Working Group meeting.

The minutes of this Working Group meeting held on 7, 9, 15 and 16 June 2016 were agreed at the end of the meeting on 16 June 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. During part of the meeting on 7 June 2016 a hearing was conducted with Ms Prisca Kleijn and Mr Peter Knippels. The hearing experts have answered in writing the questions that had been sent to them by the Working Group beforehand.

5.2 Hearing with Prisca Kleijn

In the first part of the meeting on 7 June 2016 Ms Prisca Kleijn, director of the Royal General Bulb Growers' Association (Koninklijke Algemeene Vereeniging voor Bloembollencultuur) participated and gave oral clarification on the written answers and further oral questions from the WG members. Following this meeting, the hearing expert received the draft minutes of the questions and answers and the opportunity was given to correct or complement the information. The questions and answers are provided in the Annex to these minutes.

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

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

5.3 Hearing with Peter Knippels

In the second part of the meeting on 7 June 2016 Mr Peter Knippels, senior adviser of Flower Bulb Inspection Service (Bloembollenkeuringsdienst, BKD) in Lisse, The Netherlands, participated and gave oral clarification on the written answers and further oral questions from the WG members. Following this meeting, the hearing expert received the draft minutes of the questions and answers and the opportunity was given to correct or complement the information. The questions and answers are provided in the Annex to these minutes.

5.4 Discussion of the outcome of the hearing and further work

After the hearing, the WG discussed the outcome of the hearing and how to proceed with the opinion. The risk assessment was reviewed and additional risk reduction options were identified and evaluated.

1. Next meeting

Next meeting will be a physical meeting in Parma on 20- 21 June 2016.

Annex to the Minutes of the 17th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Prisca Kleijn – Questions and Answers

1. What is the production area and the production volume of the different flower bulb species in the Netherlands?

The total production area of flower bulbs in The Netherlands is about 22.000 ha.

To assess the production volume of the different flower bulb species is very difficult due to different species and varieties.

The most important species are tulips followed by Lilies (4.200 ha), Daffodils (1.447 ha) and Hyacinths (1.290 ha).

- Where are the main areas for flower bulb production in the Netherlands? Please specify the acreage and percentage of total production. What are the reasons for concentration in certain areas if applicable?

The main bulb production area is the western part of The Netherlands (Province Noord- en Zuid-Holland and Flevoland) due to climate, water and soil conditions. About 75% is grown in the western part of The Netherlands.

Tulips are mainly grown in Western part of The Netherlands as mentioned above with approximate distribution: 1/3 N Holland, 1/3 Z Holland, 1/3 Flevoland.

Sandy soils are preferred for flower bulbs (especially for Hyacinths and Daffodils) production because they cause no damage during harvesting. In Flevoland tulips are grown also on clay soil.

- Concerning Dutch tulip bulbs production, could you fill the following table? Please be also so kind to let us know if 20 g per tulip bulb is a reasonable estimate or please give us a range of possible weight of a tulip bulb.

Dutch tulip bulbs production		
Year	Production area in ha	Estimated production (tons per ha)
2007	10.739	-
2008	11.390	-
2009	11.727	-
2010	11.398	-
2011	11.861	-

The Estimated production is very difficult to indicate. It depends on the bulb cultivar, the size of the harvested bulbs, the season and soil type. The average production per ha is about 2,4 million tulips. More information on production: <https://www.cbs.nl/nl-nl>.

20 g per tulip bulb is indeed a reasonable estimated weight.

- To which Member States are bulbs distributed which have been imported into the Netherlands from third countries? Does the cultivation of the imported bulbs take place in open field or in protected production place?

Most of the imported bulbs are used by professionals in the Netherlands for flower production or propagation material. Most of the flower production takes place in greenhouses.

Most important import are lilies in winterseason when own production is not available. In general the imports are relatively low. The tulip bulbs are imported at very low level from New Zealand only in period out of season. The bulbs are imported from other countries to grow flowers from them. The flowers are grown in glasshouses and the waste (=rest of the bulbs) is composted on the premises under strict conditions (e.g. reaching sufficient temperature to kill pathogens).

5. Are the bulbs then sold to final consumers or are they used for propagation/multiplication purposes for plants for planting? Can you estimate the ratio of these two different uses?

The imported bulbs are not sold to final consumers; they are used by professionals for flower production (+/- 90%) or propagation material (+/- 10%).

6. What requirements of the industry do imported flower bulbs have to meet? Please provide us with supporting documents if possible. How is supervision carried out in third countries?

The requirements for imported bulbs are mentioned in EU directive 2000/29/EC and 98/56/EC.

The Netherlands does not supervise the production in third countries this is the responsibility of the third country. The bulbs when imported have to fulfil the requirements as specified above and The Netherlands checks the quality and plant health status.

7. What nematode specific requirements are in place for production of flower bulbs in a) the Netherlands and b) third countries? At which level inspection, sampling and testing requirements are carried out (e.g., fields or lots/consignments)? What nematode specific control measures are used to treat the bulbs (e.g. hot water treatment)? Are these measures applied routinely? Are they applied in the Netherlands or in third countries production under Dutch supervision? In which stage of the flower bulb production process are these measures applied?

Dutch growers apply hot water treatment, crop rotation and/or inundation if requested or needed. These measures are not always

applied routinely and are used in different stages of the flower bulb production.

*Tulips can be very easily damaged by hot water treatment; hence this treatment is not often used. For Daffodils the hot water treatment is used routinely for other pests (e.g. *Ditylenchus dipsaci*) every two/three years.*

Flooding of fields is used frequently by tulip growers. This is against nematodes in general. Inundation is done after tulip harvest in between crop rotation every three/four years as a part of crop rotation. It is done in summer time to have a sufficient temperature for effectiveness of the measure.

There is an advice of the Wageningen University and Research regarding the inundations available to growers.

<http://edepot.wur.nl/151068> (only available in Dutch)

8. What other risk reduction options are used/applied in the Netherlands in flower bulbs production? What are the main target pests or pathogens? Are they considered effective?

Against nematodes there are no other measures then the ones mentioned under question 7.

The measures are considered effective. Metam sodium is allowed, but under very strict conditions due to environmental concerns, e.g. not close to homes or schools. Therefore, in practice, metam sodium cannot be used. Oxamyl (Vydate) cannot be used under most circumstances because of restrictions. It can sometimes be used in lilies, but not this year because it is not available. There is no a specific guidance on use of nematicides as only approved nematicides can be used.

9. What are the crop rotations used for the production of flower bulbs in the Netherlands? Please specify the main standard crop rotations only.

Crop rotation is needed to remain a healthy soil (1:5)

The main crops in rotation with flower bulbs are: potatoes, sugar beet, vegetables (e.g. cauliflower, cabbage), perennials, plants of other families, maize (in combination with lilies but not with tulips – maize is not grown in western part of The Netherlands). Cereals are not grown/cultivated in the crop rotation with flower bulbs.

10. Are risk reduction options used/applied in the Netherlands in other flower bulb species different from those in tulips?

Against nematodes there are no other risk reduction options than the ones applied in tulips.

For the other flower bulbs the same technology is used (inundation, hot water treatment, crop rotation, nematicide (nematicide not this year)).

11. What soil treatments are used in flower bulb production in the Netherlands? Which is the main reason for applying soil treatment?

The main reason for applying soil treatment such as flooding the production site (inundation) and crop rotation is to remain a healthy soil. There are no chemical treatments available or allowed.

There are no additional requirements above the requirements of the EU or third countries.

12. What are the storage conditions of flower bulbs? Please specify the periods and durations. Please be so kind to provide us with an example of a scheme for storage conditions of flower bulbs if possible.

The storage condition of the different flower bulbs differs strongly. There is not one specific condition. For example lilies need different conditions than tulips or daffodils.

There are no standard storage conditions. The storage conditions depends on the cultivar and the place where the bulbs are used, e.g. for greenhouses and export; for each cultivar are needed different conditions. Also a period of cold is needed during storage.

In general the storage conditions for lilies are near 0°C and for tulip bulbs between 2°C and 6°C (below 10°C).

The tulip bulbs storage duration under field condition production is in general one to two months (e.g. in The Netherlands the tulip bulbs are harvested third week in June, sold in August and planted in October).

Unfortunately I cannot provide an example of a scheme.

13. Are there any special measures against *Ditylenchus destructor*?

*No, there are no special measures against *Ditylenchus destructor*.*

14. Is *Ditylenchus destructor* (still) considered an actual or potential pest in flower bulbs?

**Ditylenchus destructor* is not considered a problem in flower bulbs.*

Peter Knippels – Questions and Answers

1. What certification schemes are implemented for different flower bulb species produced in the Netherlands? Please specify the plant species (or genera) and provide us with the documents or a link to the relevant documents.

The Flower Bulb Inspection Service (BKD) has implemented a classification scheme for all flower bulbs, except for Nerine and Freesia. These schemes are published on the website of the BKD: <http://www.bkd.eu/uitvoeringsrichtlijnen>. In these schemes are besides quality aspects also EU-quarantine pests mentioned.

2. How are the inspections during the production process of flower bulbs performed? Please consider the different stages (from pre-planting to harvest and storage). Please specify procedures for sampling, visual inspection, laboratory tests if applicable.

All flower bulbs grown in The Netherlands by commercial producers are inspected visually at least once during the growing period in the field. During the visual inspection at least 10% of the area of each lot is inspected.

*From experience we know that symptoms of *Ditylenchus destructor* are most easily seen at flowering. Crocus is inspected March/April, tulips April/May, it depends on the species and the variety. The inspections combine quarantine and quality diseases. For most crops we do two field inspections. One is done during flowering. The other one is done either before or after flowering. Most inspections are done in the period March-May. The pattern in the field is such that the inspectors see all the corners of the lot.*

Field inspection is always done. Inspection after harvest (dry bulb inspection) is only done upon indication. Indications are:

1. *Obligatory dry bulb inspection in the case *Ditylenchus destructor* was found during field inspection*
2. *The bulbs are meant for export to third countries.*

All inspectors are trained on inspection procedures and symptomatology of the relevant pests (induction and yearly trainings, manuals with pictures available).

3. At which level are inspections carried out, i.e., fields, lots or consignments? Please specify units (area, volume, weight, numbers). Are all fields, lots or consignments tested?

The planted lots are visually inspected in the field. A lot is a certain area of one variety or species of one genus planted on one field. There is no minimum or a maximum area limit for a lot.

4. Which agencies and laboratories are involved in the implementation of the certification schemes? Please specify their roles and reporting lines.

*If the BKD detects plants with symptoms of *Ditylenchus destructor* during the field inspection the plants with symptoms are taken out of the soil and sent to the NRC of the NVWA for diagnosis. The NRC diagnoses the sample and reports the results to the BKD. The BKD informs the producer.*

5. How is the NPPO of the Netherland involved in the certification of flower bulbs? Which NPPO agencies, e.g. NVWA, are involved? Please specify their roles.

The quality schemes of flower bulbs are enforced by the BKD. The EU-quarantine pests are part of the quality schemes. The inspection methods, registration, sampling of infected plants and measures are based on EU and national legislation and specific directives of the NVWA. In the case of EU-quarantine pests the NVWA is the ordering party for the BKD.

6. What are the inspection requirements for imported flower bulbs intended for a) intra-EU trade or b) further propagation in the Netherlands? Please specify the plant passport requirements for flower bulbs.

The requirements for imported bulbs are indifferent from the use of the bulbs. All imported bulbs must meet the requirements of plant

passport as stated in the Directive 92/105/EEG of 3 December 1992.

7. What additional requirements of the industry do imported flower bulbs have to meet? Please provide us with supporting documents if possible. How is supervision carried out in third countries?

There are no additional requirements for imported flower bulbs other than the EU-legislation. There is no supervision carried out in third countries.

8. What are the inspection requirements for flower bulbs intended for export to third countries? Are these different from requirements for intra-EU trade?

The requirements for bulbs intended for export to third countries are the same as for use inside the EU.

9. What are the specific requirements required under the certification schemes for tulip (if different from other species)?

There are no special requirements for tulips in the inspection schemes of the BKD.

10. Which nematode specific requirements (inspection, sampling and testing) for flower bulbs are in place?

The inspection method of the BKD in the field is a visual inspection on all diseases, including nematodes. The other aspects are mentioned under questions 2, 3 and 4.

11. How often was *Ditylenchus destructor* detected in flower bulbs (fields or lots or consignments) during the last decades? Has the number of detections increased or decreased over the last decades? What reasons have been identified or suspected for either increase or decrease?

*In Annex II A II of 200/29/EG flower bulbs are mentioned which have to be inspected on *Ditylenchus destructor*. Lots of these flower bulbs are visually inspected in the field.*

*The number of detections has decreased in the last decades. The most detections were during the field inspections. A limited number of detections are found during the dry bulb inspections as a part of the export inspections. *Ditylenchus destructor* is detected in lots of *Crocus* and *Tulipa*.*

The number of detections in the field inspections 2015

Crocus: 2 out of 617 inspected lots

Tulipa: 0 out of 16.060 inspected lots

The number of detections during the inspection of bulbs after harvesting:

Crocus: 11 out of 617 inspected lots

12. What measures are taken when *Ditylenchus destructor* is found?

*In case *Ditylenchus destructor* is found during an inspection in the field the BKD rejects the lot and a document with measures is issued to the producer. It is the responsibility of the growers to take/perform the measures.*

The measures are

- a. The lot can only be traded for consumer destination within the EU after the lot has been re-inspected after harvesting and during this inspection no symptoms of nematodes are found;*
- b. The propagation material can only be used for replanting after a hot water treatment done by the producer. The other possibility is destruction of this lot.*

The re-inspection after harvesting is performed according to the same procedure as the first inspection (per lot a sample of 400 bulbs (tulip) or 200 bulbs (crocus) is visually inspected).

13. What measures are taken when *Ditylenchus destructor* is not found?

*In the case no *Ditylenchus destructor* is found, the BKD issues the plant passport.*

14. Are there routine treatments (e.g. hot water, application of plant protection products) for consignments? When are those measures applied? Please consider plants produced in the Netherlands and in

Third Countries where flower bulbs are produced under Dutch supervision.

This is described under question 12. The BKD is not involved in the production of flower bulbs in other countries than The Netherlands.

15. What is the crop rotation used for flower bulbs production in the Netherlands? Are flower bulbs grown in rotation with a) seed or b) ware potatoes?

The general crop rotation is one every 5 years bulb production for a specific bulb crop. In certain areas of The Netherlands fields are only used for bulb production. The rotation is then only with other bulbous crops. Bulbs are in some parts of the country grown in rotation with seeds or ware potatoes.

*The fields itself are not tested for pests as a part of the official inspection procedures. Only the cultivated crops are sampled and inspected (inspection of the crop in the field). In case of *Ditylenchus destructor* there are no regulations for soil treatment.*

16. What soil treatments are used in flower bulb production in the Netherlands? Which is the main reason for applying soil treatment?

The BKD is not involved in the soil treatments for bulb production. This is up to the producers. The main reasons for applying soil treatment are nematods, weeds and fungi.

17. What risk reduction options are used/applied in the Netherlands in tulip production? Are they considered effective?

The BKD has no information on this aspect.

18. Are risk reduction options used/applied in the Netherlands in other flower bulb species different from those in tulips?

The BKD has no information on this aspect.

Scientific Panel on Plant Health

Minutes of the 16th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

**Held by WEB-conference on 12 and 17 May 2016
(Agreed on 17 May 2016)**

Participants

- **Working Group Members:**

Gregor Urek (chair) has participated via WEB-conference

Björn Niere has participated via WEB-conference

Wopke Van der Werf has participated via WEB-conference

David Caffier has participated via WEB-conference on 17 May 2016.

- **EFSA:**

ALPHA Unit: Maria Rosaria Mannino, Svetla Kozelska (on 17 May 2016)

AMU Unit: Olaf Mosbach-Schulz (on 17 May 2016)

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Gianni Gilioli and David Caffier (only for the 12 May part of the meeting).

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 this Working Group meeting.

The minutes of this Working Group meeting held on 12 and 17 May 2016 were agreed at the end of the meeting on 17 May 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The risk assessment was reviewed, further developed and consolidated for sending to the PLH Panel.

6. Next meeting

Next meetings will be web-meetings on 7, 9, 15 and 16 June, and meetings in Parma on 20- 21 June and 30 June – 1 July 2016.

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

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

Scientific Panel on Plant Health

Minutes of the 15th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

**Held by WEB-conference on 12, 13, 18, 19, 22 April 2016
(Agreed on 22 April 2016)**

Participants

- **Working Group Members:**

Gregor Urek (chair) has participated via WEB-conference

Björn Niere has participated via WEB-conference

Wopke Van der Werf has participated via WEB-conference

David Caffier has participated via WEB-conference on 13 and 18 April 2016

- **EFSA:**

ALPHA Unit: Svetla Kozelska,

AMU Unit: Olaf Mosbach-Schulz, Marios Georgiadis

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Gianni Gilioli.

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 this Working Group meeting.

The minutes of this Working Group meeting held on 12, 13, 18, 19 and 22 April 2016 were agreed at the end of the meeting on 22 April 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The risk assessment for both pathways including the estimated values was reviewed for consistency, the way how to present the results in the opinion was discussed and agreed and first results of the calculations were inserted in the document. An updated calculation was performed. A discussion on integration of the risk reduction options in the risk assessment was initiated.

6. Next meeting

The next meeting will be a web-meeting on 12 and 17 May 2016.

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

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

Scientific Panel on Plant Health

Minutes of the 14th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 7-8 April 2016, Parma (Italy)

(Agreed on 8 April 2016)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Wopke van der Werf

- **EFSA:**

ALPHA Unit: Svetla Kozelska, Olaf Mosbach-Schulz, Marios Georgiadis

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from David Caffier

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 this Working Group meeting.

The minutes of this Working Group meeting held on 17-18 March 2016 were agreed at the end of the meeting on 8 April 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The draft opinion including the calculations was reviewed and the work on the assessment of flower bulb pathway was continued. The need for a hearing expert on flower bulbs was identified.

6. Next meetings

The next web-meeting will be held on 12, 13, 18, 19 and 22 April 2016.

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

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

Scientific Panel on Plant Health

Minutes of the 13th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 17-18 March 2016, Parma (Italy)

(Agreed on 18 March 2016)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Wopke van der Werf

- **EFSA:**

ALPHA Unit: Svetla Kozelska

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from David Caffier

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 this Working Group meeting.

The minutes of this Working Group meeting held on 17-18 March 2016 were agreed at the end of the meeting on 18 March 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The draft opinion was reviewed and further developed taking into account the feedback received from the March PLH Panel plenary meeting. The work on the assessment of flower bulb pathway was initiated.

6. Next meeting

The next meeting will be held on 7-8 April 2016 in Parma.

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

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

Scientific Panel on Plant Health

Minutes of the 12th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

**Held by WEB-conference on 10 March 2016
(Agreed on 10 March 2016)**

Participants

- **Working Group Members:**

Gregor Urek (chair) has participated via WEB-conference

Björn Niere has participated via WEB-conference

Wopke Van der Werf has participated via WEB-conference

- **EFSA:**

ALPHA Unit: Svetla Kozelska, Olaf Mosbach-Schulz

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Gianni Gilioli and David Caffier.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

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

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

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 this Working Group meeting.

The minutes of this Working Group meeting held on 10 March 2016 were agreed at the end of the meeting on 10 March 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The seed potato pathway analysis was reviewed for consistency and calculation results were discussed.

6. Next meeting

The next meeting will be a physical meeting in Parma on 17-18 March 2016.

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

Scientific Panel on Plant Health

Minutes of the 11th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 3-4 March 2016, Parma (Italy)

(Agreed on 4 March 2016)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Wopke van der Werf

David Caffier

- **EFSA:**

ALPHA Unit: Svetla Kozelska

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 this Working Group meeting.

The minutes of this Working Group meeting held on 3-4 March 2016 were agreed at the end of the meeting on 4 March 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The draft opinion was reviewed taking into account the feedback received from the WG Methods. The calculations were updated based on new data available and further development of the methodology. The draft text addressing the specific questions in the Terms of reference was proposed.

6. Next meeting

The next web-meeting will be held on 10 March 2016.

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

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

Scientific Panel on Plant Health

Minutes of the 10th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

**Held by WEB-conference on 10, 19 and 23 February 2016
(Agreed on 23 February 2016)**

Participants

- **Working Group Members:**

Gregor Urek (chair) has participated via WEB-conference

Björn Niere has participated via WEB-conference

Wopke Van der Werf has participated via WEB-conference on 10/2 and 23/2

David Caffier has participated via WEB-conference on 23/2

- **EFSA:**

ALPHA Unit: Svetla Kozelska

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Gianni Gilioli.

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 this Working Group meeting.

The minutes of this Working Group meeting held on 10, 19 and 23 February 2016 were agreed at the end of the meeting on 23 February 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The draft opinion including the calculations was reviewed and further developed. The approach how to address the specific questions in the Terms of reference was discussed.

6. Next meeting

The next meeting will be a physical meeting in Parma on 3-4 March 2016.

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

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

Scientific Panel on Plant Health

Minutes of the 9th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 28-29 January 2016, Parma (Italy)

(Agreed on 29 January 2016)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Wopke van der Werf

David Caffier

- **EFSA:**

ALPHA Unit: Svetla Kozelska

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 this Working Group meeting.

The minutes of this Working Group meeting held on 28-29 January 2016 were agreed at the end of the meeting on 29 January 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The Spread and Impact sections for seed potatoes were discussed in detail and reviewed for consistency. The guidance how to introduce and present the risk reduction options in the assessment was explained and discussed in detailed. The discussion regarding identification of risk reduction options was initiated. The tasks were distributed.

6. Next meeting

The next web-meeting will be held on 10 February 2016.

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

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

Scientific Panel on Plant Health

Minutes of the 8th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

**Held by WEB-conference on 19 January 2016
(Agreed on 19 January 2016)**

Participants

- **Working Group Members:**

Gregor Urek (chair) has participated via WEB-conference

Björn Niere has participated via WEB-conference

Wopke Van der Werf has participated via WEB-conference

David Caffier has participated via WEB-conference

- **EFSA:**

ALPHA Unit: Svetla Kozelska

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Gianni Gilioli.

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 this Working Group meeting.

The minutes of this Working Group meeting held on 19 January 2016 were agreed at the end of the meeting on 19 January 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The Entry and Spread sections were reviewed for consistency. The first drafts for Spread and Impact sections for the seed potato pathway were proposed and discussed. The specific RRO fiches were further developed.

6. Next meeting

The next meeting will be a physical meeting in Parma on 28-29 January 2016.

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

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

Scientific Panel on Plant Health

Minutes of the 7th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 11-13 January 2016, Parma (Italy)

(Agreed on 13 January 2016)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Wopke Van der Werf

David Caffier has participated via WEB-conference

- **EFSA:**

ALPHA Unit: Svetla Kozelska, Virag Kertesz

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 this Working Group meeting.

The minutes of this Working Group meeting held on 11-13 January 2016 were agreed at the end of the meeting on 13 January 2016.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. The Spread and Impact sections for the seed potato pathway were discussed in detail. The data need for further development of the Entry part for ornamental bulbs pathway was clarified. The WG stressed that further guidance by the WG Methods for the risk reduction option part is needed. The specific RRO fiches were further developed.

6. Next meeting

The next web-meeting will be held on 19 January 2016.

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

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

Scientific Panel on Plant Health

Minutes of the 6th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

**Held by WEB-conference on 10 and 15 December 2015
(Agreed on 15 December 2015)**

Participants

- **Working Group Members:**

Gregor Urek (chair) has participated via WEB-conference

Björn Niere has participated via WEB-conference

Wopke Van der Werf has participated via WEB-conference

- **EFSA:**

ALPHA Unit: Svetla Kozelska, Virag Kertesz

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Gianni Gilioli and David Caffier.

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 this Working Group meeting.

The minutes of this Working Group meeting held on 10 and 15 December 2015 were agreed at the end of the meeting on 15 December 2015.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. Based on the updated version of the template the Entry, Establishment and Spread sections for seed potatoes pathway was reviewed. Detailed discussion regarding the calculation approach of the above steps took place and estimation and justification of the basic values for the Establishment and Spread parts was proposed. The WG stressed that there is a need for further support and clarifications in the area of fine-tuning of the new approach for pest risk assessment used by the WG when developing the opinions.

6. Next meeting

The next meeting will be a physical meeting in Parma on 11-13 January 2016.

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

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

Scientific Panel on Plant Health

Minutes of the 5th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 16-17 November 2015, Parma (Italy)

(Agreed on 17 November 2015)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

- **EFSA:**

ALPHA Unit: Svetla Kozelska

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

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

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

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 this Working Group meeting.

The minutes of this Working Group meeting held on 16-17 November 2015 were agreed at the end of the meeting on 17 November 2015.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. Based on the discussion results of the last meeting the draft text of the Entry section for seed potatoes pathway was revised. Based on detailed discussion regarding calculation approach the estimation and justification of the basic values for the Entry part was proposed. The discussion on Establishment and Spread sections was continued. The WG stressed that there is a need for further support in the area of calculations and fine-tuning of the new approach for pest risk assessment used by the WG when developing the opinions and the need for updating the WG was confirmed.

6. Next meeting

The next web-meeting will be held on 10 December 2015.

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

Scientific Panel on Plant Health

Minutes of the 4th meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

**Held by WEB-conference on 10 and 30 November 2015
(Agreed on 30 November 2015)**

Participants

- **Working Group Members:**

Gregor Urek (chair) has participated via WEB-conference

Björn Niere has participated via WEB-conference

Gianni Gilioli has participated via WEB-conference on 10/11/2016

David Caffier has participated via WEB-conference on 30/11/2016

- **EFSA:**

ALPHA Unit: Svetla Kozelska, Virag Kertesz

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Gianni Gilioli for 30/11/2016 and from David Caffier for 10/11/2016.

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 this Working Group meeting.

The minutes of this Working Group meeting held on 10 and 30 November 2015 were agreed at the end of the meeting on 30 November 2015.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on the *Ditylenchus destructor* draft opinion. Based on the feedback received from the WG Methods and the November PLH Panel plenary meeting the participants discussed the Establishment and Spread sections for seed potatoes in detail.

6. Next meeting

The next meeting will be a web-meeting on 10 and 15 December 2015.

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

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

Scientific Panel on Plant Health

Minutes of the 3rd meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held by WEB-conference on 19 October 2015

(Agreed on 19 October 2015)

Participants

- **Working Group Members:**

Gregor Urek (chair) has participated via WEB-conference

Björn Niere has participated via WEB-conference

- **EFSA:**

ALPHA Unit: Virag Kertesz, Svetla Kozelska,

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Gianni Gilioli.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

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

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

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 this Working Group meeting.

The minutes of this Working Group meeting held on 19 October 2015 were agreed at the end of the meeting on 19 October 2015.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on *Ditylenchus destructor* draft opinion. Based on the discussion results of the last meeting the draft text was improved and structured according to the new template. The participants went through and agreed on the content of the Entry section for seed potatoes pathway. The discussion on Establishment and Spread sections was initiated.

6. Next meeting

The next web-meeting will be held on 10 November 2015.

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

Scientific Panel on Plant Health

Minutes of the 2nd meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 7-9 October 2015, Parma (Italy)

(Agreed on 9 October 2015)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

Gianni Gilioli (on 7 and 8 October 2015)

David Caffier (participated by web on 9 October 2015)

- **EFSA:**

ALPHA Unit: Virag Kertesz, Svetla Kozelska,

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 this Working Group meeting.

The minutes of this Working Group meeting held on 7-9 October 2015 were agreed at the end of the meeting on 9 October 2015.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working group focused on *Ditylenchus destructor* opinion and discussed in detail the specifications of the assessment according to the new template taking into account the clarification received from the requestor on the Terms of reference. The participants developed draft calculation table to check the calculation methodology and performed and discussed first preliminary calculations of the assessment. The Risk reduction option scenarios for the different steps were discussed and the general approach and next task regarding the further work were specified.

6. Next meeting

The next web-meeting will be held on 19 October 2015.

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

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

Scientific Panel on Plant Health

Minutes of the 1st meeting of the Working Group on *Ditylenchus destructor* & *Radopholus similis* risk assessment

Held on 16 September 2015, Parma (Italy)

(Agreed by written procedure on 23 September 2015)

Participants

- **Working Group Members:**

Gregor Urek (Chair)

Björn Niere

- **EFSA:**

ALPHA Unit: Virag Kertesz, Svetla Kozelska,

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

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

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

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 this Working Group meeting.

The minutes of this Working Group meeting held on 16 September 2015 were agreed by written procedure on 23 September 2015.

5. Scientific topic(s) for discussion

5.1 Discussion on the scientific opinions on the risk to plant health of *Ditylenchus destructor* (EFSA-Q-2015-00268) and *Radopholus similis* (EFSA-Q-2015-00269) for the EU territory

The Working Group discussed the Terms of reference and the scope of the expected outputs, as well as discussed and agreed on the methodology. The new methodology (for pest risk assessment and evaluation of risk reduction options) proposed by the PLH Panel should be used when developing both opinions (*Ditylenchus destructor* and *Radopholus similis*) with the aim to test and verify the new approach. All other relevant EFSA Guidances should be fully respected. To fulfil effectively its tasks, the Working Group decided to focus on *Ditylenchus destructor* first and a need of clarification with the requestor on the Terms of reference for this opinion was identified during the meeting. The participants discussed data needs and specified the need of further literature search and data collection. The Working Group discussed and drafted a proposal for a guidance on survey methodology for *Radopolus similis* to support Members states, with the aim the present the proposal to the PLH Panel plenary meeting in September 2015. The participants agreed on a work plan and meetings calendar.

6. Next meeting

The next meeting will be held on 7-9 October 2015 in Parma.

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