



REPORT

Virtual Meeting
18 December 2013

Technical Panel on Diagnostic Protocols December 2013



Food and Agriculture Organization of the United Nations

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1. Opening of the Meeting

Welcome by the IPPC Secretariat

- [1] The IPPC Secretariat welcomed the participants of the Technical Panel on Diagnostic Protocols (TPDP) to the meeting. In attendance were¹: Ms Jane CHARD (Steward, UK), Mr Robert TAYLOR (member, NZ), Mr Brendan RODONI (member, AU), Mr Norman B. BARR (member, USA), Mr Delano JAMES (member, CA), Ms Adriana MOREIRA (IPPC Secretariat), Mr Artur SHAMILOV (IPPC Secretariat) and Mr Mirko MONTUORI (IPPC Secretariat).
- [2] The full list of TPDP members and their contact details can be found on the IPP.²
- [3] The Secretariat made a brief presentation of the virtual meeting tool Adobe Connect³ and mentioned that since April 2013, virtual meetings of the IPPC Technical Panels are run using this tool.
- [4] The Secretariat introduced the agenda (Appendix 1).

Election of rapporteur

- [5] Ms CHARD was elected the rapporteur.

Documents list

- [6] The Secretariat introduced the documents list (Appendix 2).

2. Diagnostic Protocols: Status Update⁴

Diagnostic protocols approved by the Standards Committee for adoption

- [7] The Secretariat updated the panel members on the draft diagnostic protocols (DPs) that were submitted to the Standards Committee (SC) for approval for adoption on behalf of the Commission on Phytosanitary Measures (CPM). The two draft DPs, *Tilletia indica* Mitra (2004-014) and *Phyllosticta citricarpa* (McAlpine) Aa on fruit (2004-023), were sent to the SC via e-decision in 2013 and were approved for the 45 days notification period⁵ that started on 15 December 2013 and closed on 30 January 2014. It was also mentioned that if no formal objection is received, the DPs would be adopted in January 2014.
- [8] The Secretariat emphasized that this was the first time that the SC approved DPs on behalf of CPM and thanked all the experts involved in this process, especially Mr Johannes DE GRUYTER (TPDP member, The Netherlands), the discipline lead of these two DPs.

DPs from 2013 member consultation

- [9] The two draft DPs, *Xanthomonas citri* subsp. *citri* (2004-011) and *Potato spindle tuber viroid* (2006-022), were subject to the 2013 member consultation. The Secretariat noted that the member consultation period started on 1 July and closed on 1 December and that the compiled comments for each DP had been sent to the respective discipline lead.
- [10] The Secretariat emphasized that, in order to have these two DPs submitted to the SC for approval for adoption in 2014, the discipline leads would have to send the responses to member comments and the

¹ Participants List: 02_TPDP_2013_Dec

² TPDP membership list is available at: <https://www.ippc.int/core-activities/standards-setting/expert-drafting-groups/technical-panels/technical-panel-diagnostic-protocols>

³ Virtual meetings information: using Adobe Connect: 04_TPDP_2013_Dec

⁴ 2013 TPDP December meeting document: 05_TPDP_2013_Dec

⁵ DPs notification period IPP link: <https://www.ippc.int/core-activities/standards-setting/draft-ispms/notification-period-dps>

revised draft back to the Secretariat by 31 January 2014. It was informed that this deadline is to meet the deadlines for SC approval before the next notification period, which would start on 1 July 2014. The Secretariat also informed on the steps needed before submitting the draft to the SC: The revised draft submitted by the discipline lead is sent to the editor, after editing it is adjusted again. Then, it is presented to the panel for final approval for submission to the SC.

[11] One member suggested having the TPDP final approval on these draft DPs via a virtual meeting. The Secretariat agreed that this can be done, also via the TPDP e-decision on the International Phytosanitary Portal (IPP)⁶ restricted work area.

[12] The discipline leads agreed to work towards this proposed deadline (31 January 2014): to submit the responses to the member comments and the revised draft to the Secretariat. It was mentioned that they would outline the importance of reaching these deadlines to the respective DP drafting groups.

[13] The TPDP:

- noted the diagnostic protocols approved by SC for adoption (on behalf of CPM) update.

- noted the diagnostic protocols from 2013 member consultation update.

3. Status of DPs to be Submitted to SC for Member Consultation Approval (2014)

[14] The Secretariat introduced the paper⁷. It was acknowledged that the draft DPs discussed during the 2013 TPDP June meeting were agreed to be revised and approved by the panel members via TPDP e-decision⁵, to be submitted to the SC for approval for the 2014 member consultation. The five draft DPs were:

1. *Anastrepha* spp. (2004-015)

2. *Tomato spotted wilt virus* (TSWV), *Impatiens necrotic spot virus* (INSV) and *Watermelon silver mottle virus* (WSMoV) (2004-019)

3. Phytoplasmas (general) (2004-018)

4. *Ditylenchus destructor* / *D. dipsaci* (2004-017)

5. *Erwinia amylovora* (2004-009)

[15] The Secretariat stressed again the importance of meeting deadlines due to flexibility limitations for the SC e-decisions dates and inclusion in the 2014 member consultation calendar. On this, the Secretariat proposed three dates for the discipline leads to submit the revised draft DPs to the Secretariat. The TPDP agreed with the proposed dates for the TPDP e-decisions and assigned the draft diagnostic protocols for each TPDP e-decisions to be submitted as presented in table 1.

[16] The TPDP had provided an update on the status of the draft diagnostic protocols intended to be submitted to the 2014 member consultation period via email, before this meeting. One member noted that two draft DPs were already submitted to the Secretariat. The Secretariat explained that these two drafts DPs are going to be revised by the editor and the discipline leads might need to consider the editorial suggestions before the TPDP e-decision on 24 January 2014.

[17] The discipline lead for the TSW, INSV and WSMoV (2004-019) draft DP mentioned that this draft is with the lead author for revision and the discipline lead will reinforce the deadline with him.

[18] For the *Anastrepha* spp. (2004-015) draft DP, one member mentioned that this draft received several comments during the expert consultation and the lead author is still revising the draft to take into

⁶ TPDP forum page on IPP: <https://www.ippc.int/work-area-pages/tpdp-forum>

⁷ 2013 TPDP December meeting document: 06_TPDP_2013_Dec

account all the comments, especially those related to the taxonomy of the pest. He also noted that the proposed deadline is feasible.

- [19] Table 1. Schedule for TPDP e-decisions for draft DPs approval to be submitted to the SC for approval for the 2014 member consultation

TPDP e-decision period	Deadline to submit the draft DP to the Secretariat	Draft DP
24 January - 4 February 2014	-	<ul style="list-style-type: none"> Phytoplasmas (general) (2004-018) <i>Erwinia amylovora</i> (2004-009)
20 February - 1 March 2014	31 January 2014	<ul style="list-style-type: none"> <i>Ditylenchus destructor</i> / <i>D. dipsaci</i> (2004-017) <i>Anastrepha</i> spp. (2004-015)
17 - 27 March 2014	28 February 2014	<ul style="list-style-type: none"> Tomato spotted wilt virus (TSWV), <i>Impatiens necrotic spot virus</i> (INSV) and <i>Watermelon silver mottle virus</i> (WSMoV) (2004-019)

- [20] The discipline leads agreed to work towards the proposed deadline and mentioned that they will outline the importance of reaching these deadlines to the respective DP drafting groups.

- [21] The TPDP:

- [22] - agreed to submit the five draft DPs mentioned in Table 1 to a TPDP e-decision to submit to the SC for approval for 2014 member consultation.

4. Status of DPs to be submitted to Expert Consultation in 2013/2014

- [23] The Secretariat introduced the paper⁸ and recalled that during the 2012 TPDP meeting⁹ it was agreed that all draft DPs should be submitted to an expert consultation process (Expert Consultation System (ECS))¹⁰ before any TPDP face-to-face meeting. The Secretariat reminded the panel of the date for the next TPDP face-to-face meeting: 7-12 July 2014 in Paris, hosted by European and Mediterranean Plant Protection Organization (EPPO).

- [24] Before this meeting, some TPDP members had submitted via email the status of the DPs that will be discussed at the next face-to-face meeting and thus subject of the ECS. The Secretariat compiled this information and presented to the panel members a table with the proposed deadlines for submission of the drafts to the Secretariat and when the ECS would open, in order to receive as much scientific support as possible. The proposed dates for the ECS were: 24 January - 24 March 201, 24 February - 24 April 2014 and 17 March - 17 May 2014.

- [25] The TPDP agreed on the dates proposed for the ECS and with the proposed deadlines for the draft DPs as presented in table 2.

⁸ 2013 TPDP December meeting document: 07_TPDP_2013_Dec

⁹ 2012 November TPDP Meeting Report (Appendix 9): <https://www.ippc.int/core-activities/standards-setting/expert-drafting-groups/technical-panels/technical-panel-diagnostic-protocols>

¹⁰ Expert consultation on draft DPs on IPP: <https://www.ippc.int/core-activities/expert-consultation-draft-diagnostic-protocols>

[26] Table 2. Schedule for expert consultation on draft DPs and deadlines

Expert consultation on draft DPs
24 January to 24 March 2014 (Deadline to submit the draft to the Secretariat: 17 January 2014)
<i>Xanthomonas fragariae</i> (2004-012)
<i>Aphelenchoides besseyi</i> , <i>A. ritzemabosi</i> and <i>A. fragariae</i> (2006-025)*
<i>Xiphinema americanum</i> (2004-025)*
<i>Sorghum halepense</i> (2006-027)*
24 February to 24 April 2014 (Deadline to submit the draft to the Secretariat: 14 February 2014)
<i>Liriomyza</i> spp. (2006-017)
<i>Citrus tristeza virus</i> (2004-021)
<i>Bursaphelenchus xylophilus</i> (2004-016)*
17 March to 17 May 2014 (Deadline to submit the draft to the Secretariat: 07 March 2014)
<i>Liberibacter</i> spp. / <i>Liberobacter</i> spp. on <i>Citrus</i> spp. (2004-010)
<i>Xylella fastidiosa</i> (2004-024)
Begomoviruses transmitted by <i>Bemisia tabaci</i> (2006-023)
<i>Phytophthora ramorum</i> (2004-013)*

*These proposed deadlines were based on the update provided by TPDP members, via email, before this meeting. The discipline leads of these draft DPs did not attend the meeting.

[40] For the following draft DPs, the members were not able to estimate a precise date when they will be ready for an expert consultation. This will be addressed again at the next TPDP virtual meeting.

- *Fusarium moniliformis* / *moniforme* syn. *F. circinatum* (2006-021)
- *Puccinia psidi* (2006-018)
- *Bactrocera dorsalis* complex (2006-026)
- *Anoplophora* spp. (2004-020)

[41] Some members expressed the need to have a prioritization for the discussion of draft DPs during the next face-to-face meeting, as a six-day meeting can be too intense. One member mentioned that the panel would benefit from limiting the amount of draft DPs for future meetings, thus improving the quality of discussions. The TPDP agreed to prioritize the draft DPs once they are posted on the IPP restricted work area for the 2014 TPDP July meeting.

[42] The Secretariat informed that, to facilitate the discussion at the 2014 TPDP July meeting, all draft DPs will be posted as soon as possible to provide more time for the TPDP members to revise the drafts. The estimate date for posting is 6 June 2014, but this is highly dependent of the work done by the discipline leads with the DP drafting groups. Once again, the importance of meeting deadlines was stressed.

[43] One member queried the need to submit the draft DPs to the ECS before a face-to-face meeting. The Secretariat confirmed that this was agreed during the 2012 TPDP June meeting¹¹ and the Steward

¹¹ 2012 TPDP June meeting report: <https://www.ippc.int/core-activities/standards-setting/expert-drafting-groups/technical-panels/technical-panel-diagnostic-protocols>

mentioned that this step is to avoid further adjustments before sending the drafts to the SC for approval for member consultation. The Secretariat encouraged the panel members to contact to the Secretariat in case they are facing difficulties in establishing contact with the DP drafting groups.

5. Call for Authors

The Secretariat introduced the paper¹², noting that, at its 2013 June meeting, the TPDP identified the need to open a call for authors to the following draft DPs:

- *Liberibacter* spp. / *Liberobacter* spp. on *Citrus* spp. (2004-010)
- *Liberibacter solanacearum* (2013-001)
- *Conotrachelus nenuphar* (2013-002)
- *Anguina* spp. (2013-003)

[44] The Secretariat mentioned that the call was open on the IPP¹³ from 6 August to 27 September 2013 and that the expertise required was specific diagnostic expertise with the pest that the nomination was applying for, and additional expertise for: taxonomy and molecular diagnostics, practical experience related to the pest (detection, identification, isolation etc.), quarantine diagnostic protocol expertise, drafting of diagnostic protocols (such as regional diagnostic protocols), development of novel diagnostic methods and experience using diagnostic protocols for diagnosis of regulated pests.

[45] The Secretariat had received six nominations for *Liberibacter* spp. / *Liberobacter* spp. on *Citrus* spp. (2004-010), three nominations for *L. solanacearum* (2013-001), one nomination for *C. nenuphar* (2013-002) and no nominations for *Anguina* spp. (2013-003). One nomination was received without specifying the DP.

[46] The TPDP agreed to the following experts to be part of the respective DP drafting groups as presented in Table 3.

[47] Table 3. Authors selected to be part of the DP drafting group as a result of the September 2013 IPPC call for authors

NAME	COUNTRY
<i>Liberibacter</i> spp. / <i>Liberobacter</i> spp. on <i>Citrus</i> spp. (2004-010)	
Mr Changyong ZHOU	China
Mr Takayuki MATSUURA	Japan
Ms María M. LÓPEZ GONZÁLEZ	Spain
<i>Liberibacter solanacearum</i> (2013-001)	
Ms Lia W. LIEFTING (lead author)	New Zealand
Ms María M. LÓPEZ GONZÁLEZ	Spain
<i>Conotrachelus nenuphar</i> (2013-002)	
Mr Samuel Nathan CRANE	USA

[48] The authors selected for the *Liberibacter* spp. / *Liberobacter* spp. on *Citrus* spp. DP will complete the DP drafting group currently composed of Ms Rita Lanfranchi (Argentina) as lead author.

[49] The TPDP agreed to consider hand-picking some experts to be part of DP drafting groups, particularly for *C. nenuphar* (2013-002) and *L. solanacearum* (2013-001). This is included in the TPDP working procedures as stated below:

¹² 2013 TPDP December meeting document: 08_TPDP_2013_Dec

¹³ Call for authors on IPP at: <https://www.ippc.int/core-activities/standards-setting/calls/calls-for-experts/call-authors-diagnostic-protocols>

- [50] *In special circumstances (e.g. when the expertise was so small for the pest that the discipline lead was aware of all experts working on it), discipline leads might “hand-pick” an expert, and submit a recommendation to the TPDP.*
- [51] The Secretariat reminded the panel of the steps to do this: i) Contact the expert and have the agreement that he/she wants to be part of the DP drafting group (get the CV and statement of commitment); ii) The Secretariat opens a TPDP e-decision to agree on the proposed authors; iii) Once the TPDP agrees, the expert is part of the DP drafting group.
- [52] Due to the lack of nominations for *Anguina* spp. (2013-003) and the low number of nominations for *C. nenuphar* (2013-002) and *L. solanacearum* (2013-001), the TPDP also recommended to open another call for authors for the following draft DPs:
- *L. solanacearum* (2013-001)
 - *C. nenuphar* (2013-002)
 - *Anguina* spp. (2013-003)
- [53] One member queried if the non-selected experts could be contacted for the ECS on draft DPs. The Secretariat will contact the NPPOs that submitted nominations for experts that were not selected and invite them to comment during the ECS.

6. Update on the TPDP Work Plan

- [54] The Secretariat presented the 2013-2014-2015 work plan¹⁴ that had been developed during the 2013 TPDP June meeting and informed that this will be updated and posted on the IPP (TPDP restricted work area).

7. Update from relevant IPPC Bodies

- [55] The link to the 2013 SC November meeting report¹⁵ was provided. The Steward mentioned that the SC agreed on a possible two member consultations for draft DPs starting in 2015 and that the CPM would be informed. The SC had been informed about this due to the high volume of diagnostic protocols that are foreseen to be finalized for member consultation in the coming year.
- [56] The Steward also mentioned that during the 2013 IPPC call for topics¹⁶ some topics for DPs were submitted, however, the SC did not consider them because they were lacking supporting information.

8. Follow-up Actions for next TPPD Virtual Meeting

- [57] The TPDP scheduled the next virtual meeting for the first week of February 2014 and agreed to a second virtual meeting in April 2014 (22, 23 or 24). The Secretariat will circulate some date options via email.

9. Other Business

- [58] The Secretariat presented a request from the entomology discipline lead, Ms Terra, for the TPDP to approve the change of the title for the *Anastrepha* spp. (2004-015) DP to “Genus *Anastrepha* (2004-015)”. It was acknowledged that the TPDP, in its 2013 June meeting, had changed the title to “*Identification of genus Anastrepha with an emphasis on seven species of economic importance*” and the TPDP agreed to the change the title to “Genus *Anastrepha* (2004-015)” as the seven species of economic importance are defined in the scope section of the draft.

¹⁴ TPDP work plan (2013-2014-2015): <https://www.ippc.int/work-area-pages/technical-panel-diagnostic-protocols-tpdp>

¹⁵ 2013 SC November meeting report: <https://www.ippc.int/core-activities/standards-setting/standards-committee>

¹⁶ 2013 IPPC call for topics: <https://www.ippc.int/core-activities/calls-topics>

[59] The Secretariat indicated that in 2014, before the next TPDP face-to-face meeting, a SWOT and a GAP analysis for the TPDP would be developed. A “SWOT analysis” is used to evaluate the Strengths, Weaknesses, Opportunities, and Threats involved in a project. A “Gap analysis” makes the comparison of actual performance with potential performance, identifying gaps between the optimized allocation and integration of the inputs (resources), and the current allocation level. This reveals areas that can be improved. Further information on this will be given to the panel members via email. The panel agreed to help on the development of SWOT and gap analysis for the TPDP.

10. Close of the Meeting

[60] The Secretariat thanked all the participants and all the TPDP members for the work during 2013.

Appendix 1 - Agenda

**2013 VIRTUAL MEETING
OF THE TECHNICAL PANEL ON DIAGNOSTIC PROTOCOLS**

18 December 2013 (Wednesday)

Adobe Connect

20h00 – 21h30 Rome time (GMT +1)

AGENDA

AGENDA ITEM	DOCUMENT NO.	PRESENTER
1. Opening of the meeting		
<ul style="list-style-type: none"> • Virtual meeting information – using Adobe Connect 	04_TPDP_2013_Dec	MONTUORI
<ul style="list-style-type: none"> • Welcome by the IPPC Secretariat and adoption of the agenda 	01_TPDP_2013_Dec	MOREIRA
<ul style="list-style-type: none"> • Introductions 	02_TPDP_2013_Dec	ALL
<ul style="list-style-type: none"> • Election of rapporteur 	-	MOREIRA
<ul style="list-style-type: none"> • Documents list 	03_TPDP_2013_Dec	MOREIRA
2. Diagnostic protocols (DPs): status update – DPs approved by SC for adoption (on behalf of CPM) and out of 2013 member consultation		
<ul style="list-style-type: none"> ❖ DPs approved by SC for adoption (on behalf of CPM): <ul style="list-style-type: none"> • <i>Tilletia indica</i> draft DP • <i>Phyllostica citricarpa</i> draft DP ❖ DPs out of 2013 member consultation: <ul style="list-style-type: none"> • <i>Xanthomonas citri</i> subsp. <i>citri</i> (2004-011) • <i>Potato spindle tuber viroid</i> (2006-022) 	05_TPDP_2013_Dec	MOREIRA
3. DPs status to be submitted to SC for Member Consultation approval (2014)		
<ul style="list-style-type: none"> ❖ <i>Anastrepha</i> spp. (2004-015) ❖ TSWV, INSV, WSMoV (2004-019) ❖ Phytoplasmas (general) (2004-018) ❖ <i>Ditylenchus destructor</i> / <i>D. dipsaci</i> (2004-017) ❖ <i>Erwinia amylovora</i> (2004-009) 	06_TPDP_2013_Dec	BARR/ JAMES/ RODONI/ ANTHOINE/ RODONI
4. DPs status to be submitted to Experts Consultation on IPP in 2013/2014		

AGENDA ITEM	DOCUMENT NO.	PRESENTER
<ul style="list-style-type: none"> ❖ <i>Sorghum halepense</i> (2006-027) ❖ <i>Liriomyza</i> spp. (2006-017) ❖ <i>Xylella fastidiosa</i> (2004-024) ❖ <i>Liberibacter</i> spp. / <i>Liberobacter</i> spp. on <i>Citrus</i> spp. (2004-010) ❖ <i>Fusarium moniliformis</i> / <i>moniforme</i> syn. <i>F. circinatum</i> (2006-021) ❖ <i>Phytophthora ramorum</i> (2004-013) ❖ <i>Puccinia psidi</i> (2006-018) ❖ <i>Aphelenchoides besseyi</i>, <i>A. ritzemabosi</i> and <i>A. fragariae</i> (2006-025) ❖ <i>Bursaphelenchus xylophilus</i> (2004-016) ❖ <i>Citrus tristeza virus</i> (2004-021) ❖ Begomoviruses transmitted by <i>Bemisia tabaci</i> (2006-023) ❖ <i>Bactrocera dorsalis</i> complex (2006-026) ❖ <i>Anoplophora</i> spp. (2004-020) ❖ <i>Xanthomonas fragariae</i> (2004-012) ❖ <i>Xiphinema americanum</i> (2004-025) 	07_TPDP_2013_Dec	ALL
5. Call for authors		
<ul style="list-style-type: none"> ❖ <i>Liberibacter</i> spp. / <i>Liberobacter</i> spp. on <i>Citrus</i> spp. (2004-010) ❖ <i>Liberibacter solanacearum</i> (2013-001) ❖ <i>Conotrachelus nenuphar</i> (2013-002) ❖ <i>Anguina</i> spp. (2013-003) 	08_TPDP_2013_Dec	MOREIRA
6. Update on the TPDP work plan	Link to IPP	MOREIRA
7. Update from relevant IPPC Bodies	IPP link to 2013 SC November report	CHARD
8. Follow-up Actions for next TPPD Virtual Meeting	-	MOREIRA
9. Other business	-	-
10. Close of the meeting	-	MOREIRA

Appendix 2 – Documents List

**2013 VIRTUAL MEETING
OF THE TECHNICAL PANEL ON DIAGNOSTIC PROTOCOLS**

18 December 2013 (Wednesday)

Adobe Connect

20h00 – 21h30 Rome time (GMT +1)

Documents list

(By document number)

DOCUMENT NO.	AGENDA ITEM	DOCUMENT TITLE
01_TPDP_2013_Dec	01	Agenda
02_TPDP_2013_Dec	01	Participants List
03_TPDP_2013_Dec	01	Documents List
04_TPDP_2013_Dec	01	Virtual Meeting using Adobe Connect
05_TPDP_2013_Dec	02	DPs status update: DPs approved by SC for adoption (on behalf of CPM) and out of 2013 member consultation
06_TPDP_2013_Dec	03	DPs status to be submitted to SC for Member Consultation approval (2014)
07_TPDP_2013_Dec	04	DPs status to be submitted to Experts Consultation on IPP in 2013/2014
08_TPDP_2013_Dec	05	Summary Call For Authors

LINKS:	Agenda item	Content
IPP link to TPDP 2013-2014 work plan (posted on restricted work area)	06	TPDP 2013-2014 Work Plan
IPP link to 2013 SC November report (posted on public area)	07	2013 SC November meeting report
IPP link to TPDP membership list (posted on restricted work area)	-	Membership and contact information of the TPDP