



REPORT

Virtual Meeting
05 November 2014

Technical Panel on Diagnostic Protocols November 2014



Food and Agriculture Organization of the United Nation

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APPENDIXES

- Appendix 1 – AGENDA – 2014 November Virtual Meeting of the Technical Panel on Diagnostic
Protocols.10**

1. Opening of the meeting

- [1] The IPPC Secretariat welcomed the participants of the Technical Panel on Diagnostic Protocols (TPDP) to the meeting. In attendance were: Ms Jane CHARD (United Kingdom), Mr Johannes de GRUYTER (The Netherlands), Ms Geraldine ANTHOINE (France), Mr Delano JAMES (Canada), Mr Brendan RODONI (Australia), Ms Adriana G. MOREIRA (IPPC Secretariat) and Ms Yosra CHABAANE (IPPC Secretariat).
- [2] The full list of TPDP members and their contact details can be found on the International Phytosanitary Portal (IPP)¹.
- [3] The Secretariat introduced the agenda as presented in Appendix 1 of this report.

Election of rapporteur

- [4] Ms Jane CHARD was elected the rapporteur.

2. Standards Committee update

SC e-decisions update

- [5] The Secretariat introduced the document² on the Standards Committee (SC) e-decisions related to draft diagnostic protocols (DPs) under different stages. The SC e-decisions outcomes are described below.
- [6] Adopted DPs: Two draft DPs, *Phyllosticta citricarpa* (McAlpine) Aa on fruit³ (2004-023) and *Xanthomonas citri* subsp. *citri*⁴ (2004-011) were agreed by the SC to the DP notification period (01 July - 15 August 2014) and were adopted by the SC on behalf of the Commission on Phytosanitary Measures (CPM). These two adopted DPs will be presented to the CPM-10 (2015) for noting (also under section below on “Points for the 2014 November SC meeting” of this meeting report).
- [7] Approved draft DPs for 2015 member consultation (01 February – 30 June 2015): The draft DP for *Bursaphelenchus xylophilus* (2004-016) was approved for 2015 member consultation. For the drafts on Genus *Liriomyza* (2006-017) and for *Xiphinema americanum sensu lato* (2004-025) there was no consensus to the recommendation presented in the SC e-forum. After the SC e-forum, the comments and the draft DPs were forwarded to the respective discipline leads and DP drafting groups to adjust accordingly. The Secretariat informed that the modifications into the drafts will be presented to the SC during their 2014 November meeting. The Secretariat mentioned that, the aim is for the SC to approve these draft DPs for the 2015 member consultation (also under section below on “Points for the 2014 November SC meeting” of this meeting report).
- [8] Approved draft DP for Notification Period: The draft DP for *Potato spindle tuber viroid* (2006-022) was approved to be submitted to the 45-days notification period starting in 15 December 2014.
- [9] The TPDP:
- (1) *noted* the above SC e-decisions update related to diagnostic protocols.

¹ TPDP membership list: <https://www.ippc.int/core-activities/standards-setting/expert-drafting-groups/technical-panels/technical-panel-diagnostic-protocols>

² 03_TPDP_2014_Nov

³ DP 5. *Phyllosticta citricarpa* (McAlpine) Aa on fruit: <https://www.ippc.int/publications/dp-5-2014-phyllosticta-citricarpa-mcalpine-aa-fruit>

⁴ DP 6. *Xanthomonas citri* subsp. *citri*: <https://www.ippc.int/publications/dp-6-2014-xanthomonas-citri-subsp-citri>

Points for the 2014 November SC meeting

[10] The Secretariat informed the participants that the SC will meet in FAO (Rome, HQ) from 10 to 15 November 2014 and once the SC meeting report is finalized it will be available on the IPP⁵. The points to be discussed in the 2014 SC November meeting agenda regarding the TPDP activities during this meeting were presented as follows:

- Draft DPs for February 2015 member consultation: Genus *Liriomyza* (2006-017) and *Xiphinema americanum sensu lato* (2004-025) (see section above on “SC e-decisions update”).
- A list of future possible SC e-decisions, TPDP related, until May 2015. The SC will be informed of the draft DPs forecast to go for the 2015 July member consultation and for the 01 July to 15 August 2015 DP Notification Period.
- Call for TPDP member on Entomology⁶: It was informed that 5 nominations were received and they will be presented to the SC for selection. The selected expert will be invited to attend the next TPDP face to face meeting, planned to occur in June 2015 in China (also in agenda item “5. Follow-up actions from the 2014 July TPDP meeting” of this report).
- The SC will be invited to note that the title for the draft DP for *Xiphinema americanum* has been changed to *Xiphinema americanum sensu lato* because recent research concluded that it is not possible to differentiate the species within the group⁷.
- The SC members will be updated on the two diagnostic protocols⁸ adopted by the SC on behalf of CPM: DP 5. *Phyllosticta citricarpa* (McAlpine) Aa on fruit and DP 6. *Xanthomonas citri* subsp. *citri*.
- Invited experts for the next TPDP face to face meeting: As it was agreed during the 2014 June TPDP, the TPDP has invited the SC to consider that Ms Françoise PETTER (EPPO) be invited to the 2015 TPDP face-to-face meeting.

3. General update of DPs and deadline forecast

[11] The Secretariat introduced the paper⁹ and reminded the panel members on the agreed deadlines regarding the TPDP work programme fixed during the last face to face meeting (2014 July TPDP meeting in Paris, France).

Draft DPs for 2015 member consultation

[12] The deadline is 01 March 2015 to send back to the IPPC Secretariat for the following drafts and the responses to member comments, coming from 2014 member consultation (due on 01 December 2014). No objection was presented for this deadline. It was recalled that the responses to member comments will also be made publically available as SC responses, after the SC approval¹⁰.

- Phytoplasmas (2004-018)

⁵ Standards Committee webpage: <https://www.ippc.int/core-activities/standards-setting/standards-committee>

⁶ 2014 August - Call for Experts (TPDP, TPPT, EWGs): <https://www.ippc.int/core-activities/standards-setting/calls-experts/2014-august>

⁷ For full discussions on *Xiphinema americanum sensu lato* (2004-025), see TPDP July 2014 report, paragraph 123: <https://www.ippc.int/publications/2014-july-tpdp-meeting-report-paris-france>

⁸ IPPC adopted ISPMs: <https://www.ippc.int/core-activities/standards-setting/ispms>

⁹ 04_TPDP_2014_Nov

¹⁰ See SC decision number 24 (paragraph 150) in the 2014 SC May meeting report: <https://www.ippc.int/publications/2014-05-report-standards-committee>

- *Erwinia amylovora* (2004-009)
- *Ditylenchus destructor* / *D. dipsaci* (2004-017)
- Genus *Anastrepha* (2004-015)

[13] The Secretariat reminded the panel that next year, two member consultation periods¹¹ will be held for draft DPs. The additional period will start on 1 February 2015 until 30 June 2015 and the regular member consultation will be from 1 July 2015 to 30 November 2015, both via the Online Commenting System (OCS).

[14] Regarding the draft DPs (listed below) intended to go for the 2015 February member consultation, the deadline to send back drafts to the Secretariat is 24 November 2014. It was noted that some draft DPs were already submitted to the SC for approval for member consultation (see section “2. Standards Committee update” of this report)

- *Sorghum halepense* (2006-027): for this draft, the Secretariat needs to confirm with the discipline lead if the draft will be ready for that deadline.
- *Citrus tristeza virus* (2004-021)
- *Tomato spotted wilt virus* (TSWV), *Impatiens necrotic spot virus* (INSV) and *Watermelon silver mottle virus* (WSMoV) (2004-019)

[15] For the second round of member consultation (01 in July – 30 November 2015), two draft DPs are intended to be presented:

- *Aphelenchoides besseyi*, *A. ritzemabosi* and *A. fragariae* (2006-025)
- *Xanthomonas fragariae* (2004-012)

[16] For the first draft DP, the discipline lead agreed to have the draft ready back to the Secretariat by the 15 January as the DP drafting group is willing to reach this deadline. However, for *Xanthomonas fragariae* (2004-012), it needs to be confirmed with the discipline lead for bacteriology and the respective DP drafting group.

Draft DPs for 2015 Expert Consultation

[17] The Secretariat made a brief update on the draft DPs that were foreseen for the 2015 Expert consultation¹², as agreed in the 2014 July TPDP meeting and presented below. The Secretariat also recalled on the deadline of 15 January 2015 to send the draft DP to the Secretariat, to enable enough time to format the drafts and to open the expert consultation. It was stressed that in order to get good comments from experts to help improve the draft DPs, the longer the expert consultation lasts the better, thus the importance of respecting deadlines. The Secretariat also mentioned that the next TPDP face to face meeting is scheduled for 22-26 June 2015 and that the draft DPs, and the checklist by referees and discipline leads, to be discussed during the meeting should be ready by 25 May 2015. During this virtual meeting, the panel provided an update on the status of the draft DPs intended to be submitted to the 2015 expert consultation period.

- *Xyllela fastidiosa* (2004-024): to be confirmed.
- *Liberibacter* spp. / *Liberobacter* spp. on *Citrus* spp. (2004-010): to be confirmed (with high chance of being submitted to the Expert Consultation).
- *Fusarium moniliformis* / *moniforme* syn. *F. circinatum* (2006-021): to be confirmed.
- *Phytophthora ramorum* (2004-013): to be confirmed.

¹¹ IPPC member consultation on draft ISPMs: <https://www.ippc.int/core-activities/standards-setting/member-consultation-draft-ispms>

¹² IPPC Expert Consultation on draft DPs: <https://www.ippc.int/core-activities/expert-consultation-draft-diagnostic-protocols>

- *Puccinia psidi* (2006-018): Not going for the 2015 Expert Consultation as there is no confirmation of the composition of the DP drafting group (see section “4. Review of experts associated with the TPDP work programme” of this report).
- Begomoviruses transmitted by *Bemisia tabaci* (2006-023): to be confirmed (DP drafting group composition to be determined – see section “4. Review of experts associated with the TPDP work programme” of this report).
- *Bactrocera dorsalis* complex (2006-026): to be confirmed.
- *Anoplophora* spp. (2004-020): to be confirmed.
- *Striga* spp. (2008-009): Not going for the 2015 Expert Consultation as there is no confirmation of the composition of the DP drafting group (see section “4. Review of experts associated with the TPDP work programme” of this report).
- *Ips* spp. (2006-020): to be confirmed.
- *Dendroctonus ponderosae* syn. *Scolytus scolytus* (2006-019): to be confirmed.
- *Conotrachelus nenuphar* (2013-002): to be confirmed.
- *Liberibacter solanacearum* (2013-001): to be confirmed.
- *Anguina* spp. (2013-003): to be confirmed.

[18] The TPDP:

- (2) *noted* the updates.
- (3) *agreed* to send confirmation to the Secretariat on the draft DPs going to the 2015 Expert Consultation as soon as possible.

4. Review of experts associated with the TPDP work programme

[19] The secretariat introduced the paper¹³ and it was recalled that during the 2014 TPDP July meeting, each discipline lead provided updates on the draft DPs and DP drafting groups under their responsibility, highlighting that some authors had not been in contact with them. It was agreed that the discipline leads would try to establish contact with these authors by the beginning of August 2014 and follow up on this with the Secretariat if they encountered difficulties. Regarding unresponsive authors, it was suggested that the Secretariat request their feedback whether they continue to be committed to the appointment. It was also agreed that the authors who are not interested in participating in the process any longer should formally resign from the appointment.

[20] It is noted that in its 2014 July meeting, the TPDP asked the Secretariat to open a call for authors for *Puccinia psidi* (2006-018) and it was identified that a possible call for authors will be made for *Striga* spp. (2008-009) and *Xylella fastidiosa* (2004-024). The IPPC Secretariat decided that a prior confirmation from the authors would be needed before releasing a call.

[21] The Secretariat provided an update on the progress made in trying to establish contact with the different authors and mentioned that a list with the DP drafting groups contact information¹⁴ was made available. For those authors who have resigned or were no longer available to be part of the DP drafting groups, some replacements authors were nominated by the NPPOs. It was mentioned that two

¹³ 05_TPDP_2014_Nov

¹⁴ IPPC Diagnostic Protocols (DPs) drafting groups (including contact details of current authors and DPs status): <https://www.ippc.int/publications/ippc-diagnostic-protocols-dps-drafting-groups-including-contact-details-current-authors>

nominations were received, as a result of “hand-picking” authors¹⁵ for one DP drafting group, but it was considered relevant to select both as co-authors. .

Selection of DP authors

[22] The panel agreed with the selection of the following nominations to compose the DP drafting groups:

- *Striga* spp. (2008-009): Mr Lytton John MUSSELMAN (USA), as co-author (replacement nomination)
- *Xylella fastidiosa* (2004-024): Mr Wenbin LI (USA), as co-author (replacement nomination)
- *Phytophthora ramorum* (2004-013): Ms Zoila Gloria ABAD (USA), as co-author (replacement nomination)
- Begomoviruses transmitted by *Bemisia tabaci* (2006-023): Mr Francisco Murilo ZERBINI (Brazil) and Ms Fernanda Rausch FERNANDES (Brazil), as co-authors (new additional nominations received according to the TPDP working procedures).

Possible new call for authors

[23] The Secretariat reminded, that two calls were already opened for *Conotrachelus nenuphar* (2013-002) and *Anoplophora* spp. (2004-020) and no enough nominations were received. The panel agreed to try to “handpick” some experts and to consider presenting their curriculums for the next virtual meeting.

[24] Regarding the two draft DPs *Striga* spp. (2008-009) and *Puccinia psidi* (2006-018), the panel agreed that a call for authors is needed to be open as soon as possible.

[25] The TPDP:

- (4) *noted* the update from the Secretariat on the contacts made for new authors and *noted* the attempts to try establish contact with the DP drafting group for *Striga* spp. (2008-009).
- (5) *selected* Mr Lytton John MUSSELMAN (USA) to complete the DP drafting group for *Striga* spp. (2008-009), as co-author.
- (6) *selected* Mr Wenbin LI (USA) to complete the DP drafting group for *Xylella fastidiosa* (2004-024).
- (7) *selected* Ms Zoila Gloria ABAD (USA) to complete the DP drafting group for *Phytophthora ramorum* (2004-013), as co-author.
- (8) *selected* Mr Francisco Murilo ZERBINI (Brazil) and Ms Fernanda Rausch FERNANDES (Brazil) to complete the DP drafting group for Begomoviruses transmitted by *Bemisia tabaci* (2006-023), as co-authors.
- (9) *asked* the Secretariat to open a call for authors for *Striga* spp. (2008-009) together with a call for *Puccinia psidi* (2006-018).
- (10) *considered* the need to “hand-pick” some experts to be part of DP drafting groups for *Conotrachelus nenuphar* (2013-002) and *Anoplophora* spp. (2004-020) and asked the discipline leads of the respective draft DPs to get the CVs for those experts suggested for the next virtual meeting.

5. Follow-up actions from the 2014 July TPDP meeting

Introductory brochure for new DP authors

[26] The Secretariat mentioned that they are working on some communication tools, including the brochure for new DP authors. It was mentioned that the estimate date to have these material ready is February 2015.

¹⁵ TPDP working procedure (section on “Changes to the DP drafting group”): <https://www.ippc.int/publications/tpdp-working-procedures-0>

Call for TPDP member: Entomology

- [27] It was informed that five nominations were received and that the SC in its November meeting 2014 will select one expert to be a TPDP member for Entomology.

ISO

- [28] The discipline lead for *Viruses and phytoplasmas* (2006-009), Mr Delano JAMES (Canada), gave an update from the ISO 5th Plenary Meeting on the project ISO/TC 34/SC 16 which was held 2 - 4 September 2014, in Durham, NC, USA. The main output was that ISO members agreed to restart the development of the ISO Plant pathogen standard called ISO/TC 34/SC 16 (draft document ISO/DIS 13484: *Foodstuffs - General requirements for molecular biology analysis for detection and identification of destructive organisms in plants and derived products*). It was informed that a convener was nominated, Mr Geoffrey Dennis (USA), to this ISO working group (WG4). It was also informed that during this meeting, comments were made to take the IPPC requirements, and maintain focus on the target audience as the international community.
- [29] The Secretariat recalled that the IPPC has an observer status with ISO, including for the ISO WG4. It was informed that an ISO conference was held on 5 November 2014 but the Secretariat was unable to attend. One member mentioned that according to for an ISO member that attended this meeting, there was the concern whether this ISO project for this standard should be an IPPC or ISO standard, hence there are overlaps on the concepts and terminologies. The TPDP Steward and the Secretariat lead mentioned that the IPPC is not in the position to endorse this project. However, this will be discussed internally within the IPPC Secretariat. A follow-up with the TPDP members will be made on the next TPDP virtual meeting.

Global Taxonomy Initiative

- [30] As it was agreed during the 2014 TPDP July meeting, Mr Norman accepted to be the TPDP contact for liaison with the Global Taxonomy Initiative (GTI). The Secretariat will communicate to the GTI Secretariat this update.

TPDP membership

- [31] Mr Delano James, the discipline lead for Virology, accepted the second five year term membership that was proposed during the 2014 May SC meeting.

6. Other business

- [32] As other business, the panel discussed on the improvement of the IPPC DPs what is exactly needed to edit the draft DPs. While they all agreed that editing is an important step in the drafting process, they also highlighted that it should focus on grammar and consistency, as the technical information was deeply analysed and revised several times by the drafting group prior the editing step.
- [33] The Secretariat will follow-up the TPDP comments to better adjust the process.

7. Closing of the meeting

- [34] The Secretariat thanked the panel members for their work and attendance to this meeting and closed the meeting.

Appendix 1 - AGENDA**2014 November Virtual Meeting of the Technical Panel on Diagnostic Protocols (TPDP)**

*05 November 2014
(Via Adobe Connect)*

Agenda

AGENDA ITEM	DOCUMENT NO.	PRESENTER
1. Opening of the meeting		
<ul style="list-style-type: none"> • Welcome by the IPPC Secretariat and introductions • Adoption of the agenda and election of rapporteur 	02_TPDP_2014_Nov 01_TPDP_2014_Nov	MOREIRA / ALL MOREIRA
2. Standards Committee update		
<ul style="list-style-type: none"> ❖ SC e-decisions update ❖ Points for the 2014 November SC meeting 	03_TPDP_2014_Nov -	MOREIRA
3. General update of DPs and deadline forecast	-	MOREIRA
<ul style="list-style-type: none"> ❖ Draft DPs for 2015 member consultation ❖ Draft DPs for 2015 Expert Consultation 	04_TPDP_2014_Nov	MOREIRA / ALL
4. Review of experts associated with the TPDP work programme		
<ul style="list-style-type: none"> ❖ Selection of DP authors ❖ Possible new call for authors 	05_TPDP_2014_Nov	ALL
5. Follow-up actions from the 2014 July TPDP meeting		
<ul style="list-style-type: none"> • Introductory brochure for new DP authors • Call for TPDP member: Entomology • ISO • GTI 	-	MOREIRA / JAMES
6. Other business	-	MOREIRA
<ul style="list-style-type: none"> ❖ Editing procedure for draft DPs 		
7. Close of the meeting	-	MOREIRA