



REPORT

Technical Panel on Diagnostic Protocols September 2016

Virtual Meeting
27 September 2016



Food and Agriculture Organization of the United Nation

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1. OPENING OF THE MEETING

[1] The International Plant Protection Convention (IPPC) Secretariat (hereafter referred to as the Secretariat) lead for the Technical Panel on Diagnostic Protocols (TPDP) chaired the meeting and welcomed the following participants:

1. Ms Géraldine ANTHOINE (France)
2. Ms Jane CHARD (United Kingdom, Steward)
3. Mr Delano JAMES (Canada)
4. Mr Robert TAYLOR (New Zealand)
5. Mr Johannes De GRUYTER (The Netherlands)
6. Ms Adriana G. MOREIRA (IPPC Secretariat lead)
7. Mr Piotr WLODARCZYK (IPPC Secretariat support)
8. Mr Martin FARREN (IPPC Secretariat support)
9. Ms Janka KISS (IPPC Secretariat support)

[2] The full list of TPDP members and their contact details can be found on the International Phytosanitary Portal (IPP)¹. The Secretariat noted that the following members were not present at this meeting. However, some of the members who were unable to attend provided their comments prior to the meeting.

[3] The Secretariat introduced the agenda and was adopted during the meeting as presented in Appendix 1 of this report.

Election of rapporteur

[4] Mr Robert TAYLOR was elected as the rapporteur.

2. TPDP WORK

2. Review of the draft DP for *Tomato spotted wilt virus* (TSWV), *Impatiens necrotic spot virus* (INSV) and *Watermelon silver mottle virus* (WSMoV) (2004-019) in response to objection received.

[5] During the 01 July – 15 August 2016 diagnostic protocol (DP) notification period, the draft DP for *Tomato spotted wilt virus* (TSWV), *Impatiens necrotic spot virus* (INSV) and *Watermelon silver mottle virus* (WSMoV) (2004-019) received an objection from the European Union (EU) and its 28 member states on 29 July, 2016². The discipline lead introduced the discussion papers³ addressing the objection and the revised draft DP. The discipline lead informed the TPDP that the main reason for the objection was that the protocol was based on outdated tests.

[6] The discipline lead pointed out that information on specificity and cross-reactions of antisera, based on the publication by Hassani-Mehraban *et al.* (2016)⁴ and immunosorbent assay (ELISA) results, had been incorporated to the draft DP as suggested by the EU. This should address all the concerns raised in the objection.

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

² Objection received: Tomato spotted wilt virus (TSWV), Impatiens necrotic spot virus (INSV) and Watermelon silver mottle virus (WSMoV) (2004-019): <https://www.ippc.int/en/publications/82787/>

³ 02_TPDP_2016_Sep, 03_TPDP_2016_Sep and 04_TPDP_2016_Sep

⁴ Publication by Hassani-Mehraban *et al.* (2016) <https://virologyj.biomedcentral.com/articles/10.1186/s12985-016-0525-3>

- [7] The TPDP stressed that not all tests may be included in a DP as some results from experiments may be confidential or may not be publicly available. New results are published every year, which is why in the IPPC Standard setting procedure all adopted ISPMs should be revised every five years to ensure they are up to date. The draft DP for *Tomato spotted wilt virus* (TSWV), *Impatiens necrotic spot virus* (INSV) and *Watermelon silver mottle virus* (WSMoV) (2004-019) was submitted to the consultation period in 2015, which explains why some of the tests are outdated.
- [8] One TPDP member queried if the modifications had changed the minimum requirements to perform the diagnosis. The TPDP noted that this was not the case and that the minimum requirements remained the same.
- [9] The TPDP questioned the validity of the DIAGPRO test performance validation study referred to in the draft DP, as this study is now quite old (EPPO, 2004) and asked if there were other types of validation data that could be used. The discipline lead informed the TPDP that the drafting group had utilized all relevant validation studies at the time the draft DP was being developed.
- [10] The TPDP discussed the proposed modifications to the draft DP and to the responses to the objection. The TPDP agreed with the revised draft DP and the responses to the objection and agreed that the draft DP should be adjusted to ensure clarity and consistency. Due to the lack of time to finalize the responses to the objection, the TPDP agreed to send their comments to the discipline lead by the 06 October 2016. The Secretariat informed the TPDP that the objective is to present the draft DP and the response to the objection to the Standards Committee (SC) via e-decision in October 2016, to ensure enough time for the draft DP to be submitted to the DP notification period in December 2016.

2. Update on the possible gaps in the *List of Topics for IPPC Standards*

- [11] The Secretariat updated the TPDP on the possible gaps for DPs on the *List of Topics for IPPC standards*⁵ as identified at the July 2016 TPDP meeting. The Secretariat recalled that the possible gaps identified were to develop DPs for pests that do not have a regional protocol developed and the need for the development of an internationally accepted diagnostic protocol is urgent. The TPDP agreed that these pests and the justification for their possible inclusion in the List of topics for IPPC standards would be discussed further at the next TPDP face-to-face meeting in February 2017. The original 13 October deadline to receive all the papers regarding these pests has now been extended to 15 December 2016.

3. UPDATE ON DIAGNOSTIC PROTOCOLS STATUSES

3. Reports on individual DPs status by discipline leads (scope and status of protocols)

- [12] The Secretariat reminded the TPDP about the two draft DPs which were scheduled for a TPDP e-decision in order to be able to recommend them to the SC for adoption. These draft DPs are as follows:
1. *Sorghum halepense* (2006-027)
 2. *Anguina* spp. (2013-003)
- [13] The consultation period is due to close on 30 September 2016. The following three draft DPs had been submitted to the First Consultation, July 2016:
1. *Candidatus Liberibacter solanacearum* (2013-001)
 2. *Phytophthora ramorum* (2004-013)
 3. *Fusarium circinatum* (2006-021)
- [14] The Secretariat informed the TPDP that they planned to submit five draft DPs to the 45-day DP notification period starting 15 December 2016. There are currently seventeen DPs adopted with seventeen more draft DPs at different stages of development in the TPDP work programme. The

⁵ List of topics: <https://www.ippc.int/en/core-activities/standards-setting/list-topics-ippc-standards/>

Secretariat provided a forecast of the draft DPs that may be approved for the consultation period in 2017. The Secretariat thanked the TPDP members for all their efforts in the preparation of these draft DPs.

- [15] The Secretariat reminded the respective discipline leads to submit their draft DPs, which have been recommended for expert consultation, to the Secretariat by the agreed deadlines (07 and 15 October 2017). The Secretariat stressed that meeting these deadlines is crucial in order to ensure that the maximum number of draft DPs will be discussed at the next TPDP face-to-face meeting, scheduled to take place from 13-17 February 2017 at the FAO headquarters in Rome.

4. UPDATES

- [16] No other updates were provided by the Secretariat.

5. OTHER BUSINESS

- [17] No other business was discussed.

6. CLOSING OF THE MEETING

- [18] The Secretariat thanked the panel members for their work and participation in the meeting and closed the meeting.

APPENDIX 1 - Agenda

**2016 SEPTEMBER VIRTUAL MEETING OF THE TECHNICAL PANEL ON
DIAGNOSTIC PROTOCOLS (TPDP)**

27 September 2016

Time: 19:00-21:00 (GMT+1)

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 	Link to the membership list 01_TPDP_2016_Sep	MOREIRA / ALL
2. TPDP work		
<ul style="list-style-type: none"> ❖ Review of the draft DP for <i>Tomato spotted wilt virus</i> (TSWV), <i>Impatiens necrotic spot virus</i> (INSV) and <i>Watermelon silver mottle virus</i> (WSMoV) (2004-019) in response to objections received. ❖ Summary/general comments to address specific points of the objection ❖ Summary/general comments of the course of action taken ❖ Draft DP <i>Tomato spotted wilt virus</i> (TSWV), <i>Impatiens necrotic spot virus</i> (INSV) and <i>Watermelon silver mottle virus</i> (WSMoV) (2004-019) 	Link to formal objection 02_TPDP_2016_Sep 03_TPDP_2016_Sep 04_TPDP_2016_Sep 2004-019	JAMES/ CHARD/ MOREIRA
<ul style="list-style-type: none"> ❖ Update on the possible gaps in the <i>List of Topics for IPPC Standards</i> 	-	ALL
3. Update on DPs status		
<ul style="list-style-type: none"> ❖ Reports on individual DPs status by discipline leads (scope and status of protocols) 	05_TPDP_2016_Sep	FARREN/ALL
4. Updates by IPPC Secretariat		
5. Other business		
6. Closing of the meeting		