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COMMISSION ON PHYTOSANITARY MEASURES

Thirteenth Session

Rome, 16-20 April 2018

Adoption of International Standards for Phytosanitary Measures

Agenda item 10.2

Prepared by the IPPC Secretariat

I. Introduction

1. This document presents the drafts proposed by the Standards Committee (SC) for adoption as International Standards for Phytosanitary Measures (ISPMs) by the Commission on Phytosanitary Measures (CPM). It also presents the diagnostic protocols that have been adopted by the SC on behalf of the CPM, as well as activities related to adopted standards.

2. Appendix 1: Recognition related to Standard Setting activities, presents all the experts who participated in the development of the International Standards for Phytosanitary Measures (ISPMs) or Annexes to ISPMs, adopted by CPM-13 (2018) or diagnostic protocols noted by CPM-13 (2018). The SC would like the CPM to express gratitude to the experts of the drafting groups for their active contribution in the development of these ISPMs.

II. Five draft ISPMs (including annexes) are being recommended for adoption, presented in attachments 01 to 05 to this paper (CPM 2018/03)

Draft ISPMs

3. Background information on the drafts can be found in the status boxes of each draft.

4. Comments received during the June-September 2017 consultations are posted on the International Phytosanitary Portal (IPP).¹

5. Summaries of the discussions and reasons for the proposed revisions are in the reports of both the SC and the Standards Committee Working Group (SC-7), which are also posted on the IPP.²

6. To streamline processing, the draft ISPMs are presented as unformatted texts with numbered paragraphs. After adoption, they will be formatted for publication. The SC recommends the following four draft ISPMs to the CPM for adoption:

- 1) CPM 2018/03_01: Revision of ISPM 6 (*Surveillance*) (2009-004)
- 2) CPM 2018/03_02: Draft 2015 and 2016 amendments to ISPM 5 (*Glossary of phytosanitary terms*) (1994-001)
- 3) CPM 2018/03_03: Revision of Annex 1 and Annex 2 to ISPM 15, for inclusion of the phytosanitary treatment *sulphuryl fluoride fumigation* and *revision of the dielectric heating section* (2006-010A&B)
- 4) CPM 2018/03_04: *Requirements for the use of temperature treatments as a phytosanitary measures* (2014-005)

Draft ISPMs: Phytosanitary Treatments (annexes to ISPM 28)

7. Background information on the drafts can be found in the status boxes of each draft.

8. Responses to consultation comments received on the draft phytosanitary treatments during the consultations are posted on the IPP.³

9. Refer also to the reports from the Technical Panel on Phytosanitary Treatments (TPPT) meetings for additional information on the discussions underpinning the draft phytosanitary treatments.

10. The SC recommends the following draft phytosanitary treatment for inclusion as an annex to ISPM 28 (*Phytosanitary treatments for regulated pests*) to the CPM for adoption:

11. CPM 2018/03_05 Vapour heat treatment for *Bactrocera dorsalis* on *Carica papaya* (2009-109)

Objections (excluding diagnostic protocols)

12. In accordance with the IPPC Standard setting procedure (Section 2.1 (page 10) of the 2017 IPPC Procedure Manual for Standard Setting⁴), contracting parties may submit objections on draft ISPMs (including phytosanitary treatments) along with the technical justification and suggestions for improvement to the IPPC Secretariat (ippc@fao.org) no later than three weeks before the CPM-13 (2018) meeting. Concerned contracting parties should make every effort to seek agreement before the CPM session. The objection will be added to the CPM agenda and the CPM will decide on a way forward.

13. If no objection is received, the CPM will adopt the ISPM without discussion.

14. Objections must be submitted to the IPPC Secretariat (ippc@fao.org) no later than 26 March 2018, 12:00 (GMT+1) with confirmation of receipt by the Secretariat. Contracting parties should send

¹ Compiled consultation comments: <https://www.ippc.int/en/core-activities/standards-setting/member-consultation-draft-ispms/>

² Reports of the SC and the SC-7: <https://www.ippc.int/core-activities/standards-setting/standards-committee>

³ Compiled consultation comments and SC responses: <https://www.ippc.int/en/core-activities/standards-setting/substantial-concerns-commenting-period-sccp-draft-ispms/>

⁴ IPPC Procedure Manual for Standard Setting (2017): <https://www.ippc.int/static/media/files/publication.pdf>

an individual e-mail with relevant documents attached for each draft ISPM objected to along with the technical justification and suggestions for improvement to the draft ISPM. Should contracting parties wish to submit an objection, they should use the template available on the IPP⁵

15. The Secretariat will post an additional CPM paper detailing the objections on the IPP as soon as possible upon receipt of an objection(s) and CPs will be notified via the IPP. CPs are urged to review the objections immediately and make efforts to try to resolve the objection prior to CPM. CPs are also reminded that minor editorials may be submitted to the Secretariat and if there are other points concern that do not warrant an objection, these can also be submitted to the Secretariat where they will be kept for consideration the next time the ISPM is revised.

16. In their November 2017 meeting, the SC invited the CPM Chairperson to allow sufficient time for the CPM to decide whether objections are accompanied by technical justification and suggestions for improvement of the draft ISPM.

III. Diagnostic protocols (annexes to ISPM 27)

17. Two diagnostic protocols (DPs) for inclusion as annexes to ISPM 27 (*Diagnostic protocols for regulated pests*) were sent for the 45-day DP notification period in 2017 (01 July 2017 – 15 August 2017)⁶. The following two DPs were adopted by the SC on behalf of the CPM:

- 1) DP 23: *Phytophthora ramorum* (2004-013)
- 2) DP 24: *Tomato spotted wilt virus, Impatiens necrotic spot virus and Watermelon silver mottle virus* (2004-019)

18. These two adopted DPs are available on the IPP⁷.

IV. Noting translation adjustment to International Standards for Phytosanitary Measures adopted at CPM-12 (2017)

Introduction

19. CPM-5 (2010) adopted a Language Review Group (LRG) procedure to correct editorial errors in language versions of adopted ISPMs. CPM-12 (2017) adopted a change to the procedure⁸ allowing for the IPPC Secretariat to inform the CPM of which standards have been reviewed by a LRG, without presenting the actual standards in track changes, as was previously the case. This means that the LRG reviews standards will not be attached to this paper, but will be published on the Adopted standards page of the International Phytosanitary Portal (IPP)⁹ as they will become available.

20. The IPPC Secretariat provides information on the establishment and process of LRG on the IPP¹⁰.

Establishment of Language Review Groups

⁵ Template for submitting objections to the adoption of ISPMs: <https://www.ippc.int/en/publications/85331/>

⁶ DP 45-day notification period: <https://www.ippc.int/en/core-activities/standards-setting/notification-period-dps/>

⁷ Adopted DPs: <https://www.ippc.int/core-activities/standards-setting/ispms>

⁸ See CPM-12(2017) Report, Appendix 12: <https://www.ippc.int/en/publications/84387/>

⁹ Adopted ISPMs posted on the IPP: <https://www.ippc.int/en/core-activities/standards-setting/ispms/>

¹⁰ <https://www.ippc.int/core-activities/governance/standards-setting/ispms/language-review-groups>

21. A Coordinator is needed for the LRG for French as for the second year in a row the LRG for French has not reviewed any standards.

Review of CPM-12 (2017) Adopted Standards

22. The Secretariat has received the ISPMs adopted at CPM-12 (2017) with proposed modifications from the Arabic, Chinese, Russian and Spanish LRGs. The Secretariat submitted these to FAO Translation services, who reviewed the proposed changes.

23. For each language, consensus was reached between the FAO Translation services and the LRG for all the proposed changes. The proposed changes were then included in the revised ISPMs which are published on the Adopted standards page of the IPP as they become available.

24. The Secretariat did not receive any proposals for adjustments to the French language versions of the ISPMs.

25. It is recalled that because diagnostic protocols are adopted by the Standards Committee on behalf of the CPM, these are adopted at different times over the year and may not be ready in languages to be submitted to the regular LRG process after the CPM session. The Secretariat sends the diagnostic protocols to the LRGs as they become available in languages.

26. All of the 22 ISPMs listed in the decision below, were reviewed by the LRGs for Arabic, Chinese Russian and Spanish.

V. Adjustment of priority for *Audit in the phytosanitary context* (2015-014)

27. The Standards Committee at its November 2017 meeting reviewed the list of topics for IPPC standards and discussed the priority for the topic *Audit in the phytosanitary context* (2015-014). The SC agreed that the development of this ISPM is very important as audits are required in many other ISPMs. The SC agreed to recommend the CPM change the priority of this topic from 2 to 1.

VI. Co-publishing agreements for unofficial translations of ISPMs

28. The IPPC Secretariat, Standard Setting Unit, currently administer ten co-publishing agreements.

29. Co-publishers are reminded to seek information on adopted standards through the CPM reports or the IPP. MS Word files of adopted standards will be sent to the co-publishers upon request.

30. Any country or regional plant protection organization that would wish to sign a co-publishing agreement with FAO for the unofficial translation of ISPMs and other documents may find the necessary information on the IPP¹¹.

VII. Decisions

31. The CPM is invited to:

- 1) *adopt* the Revision of ISPM 6 (*Surveillance*) (2009-004) contained in CPM 2018/03_01.
- 2) *adopt* the 2015 and 2016 amendments to ISPM 5 (*Glossary of phytosanitary terms*) (1994-001) contained in CPM 2018/03_02.
- 3) *adopt* the Revision of Annex 1 and Annex 2 to ISPM 15, for inclusion of the phytosanitary treatment *sulphuryl fluoride fumigation* and *revision of the dielectric heating section* (2006-010A&B) in CPM 2018/03_03.

¹¹ Copublishing agreements: <https://www.ippc.int/en/core-activities/governance/standards-setting/ispms/copublishing-agreements/>

- 4) *adopt ISPM XX on the Requirements for the use of temperature treatments as a phytosanitary measures (2014-005) in CPM 2018/03_04.*
- 5) *adopt , as an annexes to ISPM 28 (Phytosanitary terms for regulated pests):PT XX Vapour heat treatment for *Bactrocera dorsalis* on *Carica papaya* (2009-109) in CPM 2018/03_05.*
- 6) *note that the SC adopted on behalf of CPM the following two diagnostic protocols (DPs) as Annexes to ISPM 27 (Diagnostic protocols for regulated pests)*
 - DP 23: *Phytophthora ramorum* (2004-013)
 - DP 24: *Tomato spotted wilt virus, Impatiens necrotic spot virus and Watermelon silver mottle virus* (2004-019)
- 7) *note that the following 22 ISPMs have been reviewed by the Arabic, Chinese, Russian and Spanish LRGs and FAO Translation services and the IPPC Secretariat incorporated the modifications accordingly and revoke previously adopted versions. These revised ISPMs are posted on the Adopted standards page of the IPP and replace previous versions.*
 - DP 10: Diagnostic protocol for *Bursaphelenchus xylophilus* (2016)
 - DP 11: Diagnostic protocol for *Xiphinema americanum sensu lato* (2016)
 - DP 12: Diagnostic protocol for *Phytoplasmas* (2016)
 - DP 13: Diagnostic protocol for *Erwinia amylovora* (2016)
 - DP 14: Diagnostic protocol for *Xanthomonas fragariae* (2016)
 - DP 15: Diagnostic protocol for *Citrus tristeza virus* (2016)
 - DP 16: Diagnostic protocol for *Genus Liriomyza* (2016)
 - Annex 1 (*Arrangements for verification of compliance of consignments by the importing country in the exporting country*) of ISPM 20 (*Guidelines for a phytosanitary import regulatory system*)
 - ISPM 38 (*International movement of seeds*)
 - ISPM 39 (*International movement of wood*)
 - ISPM 40 (*International movement of growing media in association with plants for planting*)
 - ISPM 41 (*International movement of used vehicles, machinery and equipment*)
 - PT 22: Sulfuryl fluoride fumigation treatment for insects in debarked wood
 - PT 23: Sulfuryl fluoride fumigation treatment for nematodes and insects in debarked wood
 - PT 24: Cold treatment for *Ceratitis capitata* on *Citrus sinensis*
 - PT 25: Cold treatment for *Ceratitis capitata* on *Citrus reticulata x C. sinensis*
 - PT 26: Cold treatment for *Ceratitis capitata* on *Citrus limon*
 - PT 27: Cold treatment for *Ceratitis capitata* on *Citrus paradisi*
 - PT 28: Cold treatment for *Ceratitis capitata* on *Citrus reticulata*
 - PT 29: Cold treatment for *Ceratitis capitata* on *Citrus clementina*
 - PT 30: Vapour heat treatment for *Ceratitis capitata* on *Mangifera indica*
 - PT 31: Vapour heat treatment for *Bactrocera tryoni* on *Mangifera indica*
 - Revoke all previously adopted versions of the above ISPMs (those that have been reviewed by the LRG and FAO Translation services).
- 8) *note that the LRG for French is currently not operational and that a new Coordinator is needed.*
- 9) *agree that the priority for Audit in the phytosanitary context (2015-014) be changed from Priority 2 to Priority 1.*
- 10) *acknowledge the contributions of contracting parties, regional plant protection organizations and organizations who hosted or helped organize standard setting meetings in 2017:*

- Canada (Expert Working Group (EWG) on *Authorization of entities to perform phytosanitary actions* (2014-002)),
- Austria (Technical Panel on Phytosanitary Treatments),
- Viet Nam (EWG Revision of ISPM8: (*Determination of pest status in an area*) (2009-005)) and
- Italy (Technical Panel for the Glossary)

11) *acknowledge* the contributions of the members of the Standards Committee (SC) who have left the SC in 2017:

- Thailand, Ms Walaikorn RATTANADECHAKUL
- China, Mr Lifeng WU

12) *acknowledge* the contributions of the Technical Panel on Phytosanitary Treatments (TPPT) member who left in 2017:

- Austria, Mr Guy HALLMAN

13) *acknowledge* the contributions of the Technical Panel on Diagnostic Protocols (TPDP) member who left in 2017:

- The Netherlands, Mr Johannes DE GRUYTER

14) *acknowledge* the contributions of the Technical Panel on Fruit Flies (TPFF) member who left in 2017:

- Japan, Mr Kenji TSURUTA

Appendix 1 - Recognition related to Standard Setting activities

1. We would like to express gratitude to the experts of the drafting groups for their active contribution in the development of the following ISPMs, or Annexes to ISPMs, adopted in 2017/2018:

Table 1: ISPM on Revision of ISPM 6 (*Surveillance*) (2009-004)

Country	Expert Name	Role
Argentina	Mr Ezequiel FERRO	Steward (2016-05)
Kenya	Ms. Esther KIMANI	Assistant Steward (2015-11)
Poland	Mr Piotr WLODARCZYK	Steward (2015-05)
Australia	Mr Bart ROSSEL	Assistant Steward (2013-05)
Argentina	Mr Pablo Luis CORTESE	EWG Member
Australia	Mr Chris DALE	EWG Member
Canada	Mr Robert FAVRIN	EWG Member
The Netherlands	Mr Jan SCHANS	EWG Member
USA	Mr Brian Joseph KOPPER	EWG Member
New Zealand	Mr Paul STEVENS	EWG Organizer
New Zealand	Mr John HEDLEY	EWG Host (Steward (2009-11))

Table 2: ISPM on 2015 and 2016 amendments to ISPM 5 (*Glossary of phytosanitary terms*) (1994-001)

Country	Expert Name	Role
France	Ms Laurence BOUHOT-DELDUC	TPG Steward
USA	Ms Stephanie BLOEM	TPG English
New Zealand	Mr John HEDLEY	TPG English
Uruguay	Ms Beatriz MELCHO	TPG Spanish
China	Ms Hong NING	TPG Chinese
Denmark	Mr Ebbe NORDBO	TPG English
Egypt	Ms Shaza Roushdy OMAR	TPG Arabic
France	Mr Andrei ORLINSKI	TPG Russian

Table 3: Revision of Annex 1 and Annex 2 to ISPM 15, for inclusion of the phytosanitary treatment sulphuryl fluoride fumigation and revision of the dielectric heating section (2006-010A&B)

Country	Expert Name	Role
USA	Ms Marina ZLOTINA	Steward (2016-05)
Poland	Mr Piotr WLODARCZYK	Steward (2015-05)
Canada	Ms Marie-Claude FOREST	Assistant Steward (2015-05)
Norway	Mr Sven Christer MAGNUSSON	TPFQ member
Japan	Mr Mamoru MATSUI	TPFQ member
Canada	Mr Shane SELA	TPFQ member
Canada	Mr Eric ALLEN	IFQRG Chair
Ghana	Mr Victor AGYEMAN	TPFQ member
Chile	Mr Marcos Beéche CISTERNAS	TPFQ member
Germany	Mr Thomas SCHRÖDER	TPFQ member

Table 4: ISPM on Requirements for the use of temperature treatments as a phytosanitary measure (2014-005)

Country	Expert Name	Role
Argentina	Mr Ezequiel FERRO	Steward (2016-11 SC)
Argentina	Mr Eduardo WILLINK	Assistant Steward (2016-11 SC)
Australia	Mr Glen BOWMAN	Assistant Steward (2015-05 SC)
Israel	Mr David OPATOWSKI	TPPT Steward
FAO/IAEA Joint Division	Mr Rui CARDOSO PEREIRA	Host Representative
FAO/IAEA Joint Division	Mr Carl BLACKBURN	Host Representative
Japan	Mr Yukio YOKOI	Host Representative
Japan	Ms Akiko NAGANO	Host Representative
Japan	Ms Masumi YAMAMOTO	Host Representative
Australia	Mr Jan Bart ROSSEL	TPPT Steward
USA	Mr Patrick GOMES	TPPT Member
USA	Mr Guy HALLMAN	TPPT Member
New Zealand	Mr Michael ORMSBY	TPPT Member
China	Mr Yuejin WANG	TPPT Member
USA	Mr Scott MYERS	TPPT Member
Australia	Mr Matthew SMYTH	TPPT Member
China	Mr Daojian YU	TPPT Member
Japan	Mr Toshiyuki DOHINO	TPPT Member
FAO/IAEA Joint Division	Mr Andrew PARKER	Invited Expert
Japan	Mr Ichiro NAKAGAWA	Host Representative
Japan	Mr Manabu SUZUKI	Organizer
Japan	Mr Kunihiko YAMADA	Organizer

Table 5: ISPMs developed by the Technical Panel on Diagnostic Protocols as annexes to ISPM 27 (Diagnostic protocols for regulated pests)**Table 5-A: TPDP Steward:**

Country	Steward Name
UK	Ms Jane Chard

Table 5-B: DP 23 *Phytophthora ramorum* (2004-013)

Country	Expert Name	Role
The Netherlands	Mr Johannes DE GRUYTER	Discipline lead
New Zealand	Mr Robert TAYLOR	Referee
UK	Ms Tricia GILTRAP	Lead author
Canada	Mr Stephan BRIÈRE	Co-Author
USA	Ms Zoila Gloria ABAD	Co-Author

Table 5-C: DP 24 *Tomato spotted wilt virus, Impatiens necrotic spot virus and Watermelon silver mottle virus (2004-019)*

Country	Expert Name	Role
Canada	Mr Delano JAMES	Discipline lead
Australia	Mr Brendan RODONI	Referee
USA	Mr Thomas GERMAN	Lead author
UK	Ms Jane MORRIS	Co-Author
South Africa	Mr Gerhard PIETERSEN	Co-Author

Table 6: ISPMs developed by the Technical Panel on Phytosanitary Treatments as annexes to ISPM 28 (*Phytosanitary treatments for regulated pests*) PT on Vapour heat treatment for *Bactrocera dorsalis* on *Carica papaya* (2009-109)

Country	Expert Name	Role
Israel	Mr David OPATOWSKI	TPPT Steward
Argentina	Mr Ezequiel FERRO	TPPT Steward
Australia	Mr Jan Bart ROSSEL	TPPT Steward
USA	Mr Guy HALLMAN	Treatment lead

Appendix 2 - List of Attachments for ISPMs:

- CPM 2018/03_01: Revision of ISPM 6 (*Surveillance*) (2009-004)
- CPM 2018/03_02: Draft 2015 and 2016 amendments to ISPM 5 (*Glossary of phytosanitary terms*) (1994-001)
- CPM 2018/03_03: Revision of Annex 1 and Annex 2 to ISPM 15, for inclusion of the phytosanitary treatment sulphuryl fluoride fumigation and revision of the dielectric heating section (2006-010A&B)
- CPM 2018/03_04: Requirements for the use of temperature treatments as a phytosanitary measures (2014-005)
- CPM 2018/03_05 Vapour heat treatment for *Bactrocera dorsalis* on *Carica papaya* (2009-109)