



Virtual Meeting
19 June 2013

REPORT

Technical Panel on Phyosanitary Treatments June 2013



Food and Agriculture Organization of the United Nations

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1. Opening of the meeting

1.1 Virtual meeting information for Adobe Connect

Before beginning the meeting, the IPPC Secretariat (hereafter Secretariat) gave a brief overview/refresher on how to use Adobe Connect as a virtual meeting tool.

1.2 Welcome by the IPPC Secretariat

The IPPC Secretariat welcomed the participants to the meeting and participants introduced themselves. Four members of the Technical Panel on Phytosanitary Treatments (TPPT), TPPT Steward and two Secretariat staff participated in the meeting (see list below).

- Mr Patrick GOMES (TPPT Member) USA
- Mr Guy HALLMAN (TPPT Member) USA
- Mr Michael ORMSBY (TPPT Member) NEW ZEALAND
- Mr Andrew PARKER (Invited Expert) Austria
- Mr Yuejin WANG (TPPT Member) CHINA
- Mr Antarjo DIKIN (Past Steward) INDONESIA
- Ms Stephanie DUBON (IPPC Secretariat Support) USA
- Ms Grace KIM (IPPC Secretariat) ITALY
- Mr Artur SHAMILOV (IPPC Secretariat Lead) ITALY

The panel approved the agenda (see Appendix 1 to this report). Mr Guy Hallman was elected as rapporteur for this meeting.

2. Update from the Secretariat

Phytosanitary treatments portfolio

Due to the fact that the TPPT is likely to produce many treatments for member consultation and for adoption in the near future, and in order to simplify the tracking of history of phytosanitary treatments, the IPPC Secretariat suggested the TPPT to create a new type of document called “Treatment Portfolio”. This document will track the main stages of a treatment’s development. The treatment portfolio is a type of recorded paper on each treatment which contains extracts from meeting reports. This paper will allow panel members to easily follow the treatment’s development in chronological order, while tracking the history of treatment leads. It will also include relevant information on the treatments under the TPPT work programme, such as discussion results, Standard Committee (SC) decisions, formal objections, number of letters sent to the submitters, etc. Once the treatment lead had reviewed the information provided by submitters or had responded to the SC or member consultation (MC) comments, the Secretariat leads needs to be provided this information in order to update treatment portfolios.

The IPPC Secretariat noted that treatment portfolios will be used until the treatment submission is open (under development) and will be updated after the treatment is discussed during a TPPT meeting (virtual and face-to-face), and it will be presented as a working paper in the following meetings.

The panel welcomed the concept of treatment portfolios, noting that it will facilitate meetings and the transition of new members, and agreed to start using these documents from the following TPPT meeting in July 2013.

3. TPPT Work Programme

Revision to the TPPT position paper on adult emergence after irradiation

Since the TPPT member assigned as a lead for this paper was not able to attend the June virtual meeting, the TPPT agreed to discuss this paper during the next meeting.

Update on paper on cold tolerance in Tephritidae

Since the TPPT member assigned as a lead for this paper requested more time, the TPPT agreed to discuss this paper during the next meeting.

Adjusted ED values for the Vapour heat treatment for Bactrocera cucurbitae on Cucumis melo var. reticulatus (2006-110)

Since the TPPT member assigned as a lead for this paper was not able to adjust the ED values for this virtual meeting, the TPPT agreed to discuss this paper during the next meeting.

Update from treatment leads

One treatment lead informed the panel that he received two responses from the submitter *Vapour Heat Treatment for Bactrocera dorsalis on Carica papaya var solo* (2009-109) and *Vapour Heat Treatment for Ceratitis capitata on mangifera indica* (2010-106). He expressed that provided information for both treatments is sufficient and supported by the TPPT position paper on most heat tolerant stage of fruit flies. He agreed to provide updated information for inclusion to the treatment portfolios to be discussed at the 2013 July TPPT meeting in Fukuoka (Japan).

One treatment lead provided an update on two wood relating treatments. He informed that the submitter of *Sulfuryl fluoride fumigation of wood packaging material* (2007-101) is planning to provide the results of research made in 2012, so the TPPT will be able to review this treatment in the near future. He reminded that another wood relating treatment *Heat treatment of wood packaging material using dielectric heating* (2007-114) can now be consider to be added under ISPM 28:2007 [Phytosanitary treatments for regulated pests](#), as the dielectric heating was adopted by the CPM-8 under the ISPM 15:2009 [Regulation of wood packaging material in international trade](#). He informed that new information will be available for the next TPPT meeting to review.

Status of proposals for the new topics in response to the 2013 Call for topics

The IPPC Secretariat reminded the panel that the 2013 Call for topics opened on 20 May 2013 and closes on 31 August 2013.

The IPPC Secretariat reminded that email notifications were sent to the TPPT members with submissions forms and specification examples, and it asked the panel members to provide initial drafts before the 2013 July TPPT meeting in Fukuoka in order to discuss them during the meeting.

In anticipation of the 2013 IPPC Call for topics to take place in 2013, the panel agreed to draft submissions for the following topics:

- pests other than fruit flies treatments
- wood treatments
- plants for planting treatments
- sea containers treatments
- equipments treatment

Status of Draft Specifications for new ISPM for treatment requirements

The IPPC Secretariat informed the panel that the SC at its 2013 May meeting reviewed the TPPT proposals on whether to propose general ISPMs on treatment requirements for treatments using temperature, fumigation, chemicals, modified atmosphere, etc., as topics in the 2013 Call for topics. The SC agreed that these topics should be submitted.

The Standards Officer noted that ideally ISPMs on treatment requirements should be published as standalone documents with relevant adopted phytosanitary treatments published separately and simply referring to ISPM 28:2007 and other relevant ISPMs.

The SC agreed that standards are required for various types of treatments and that the TPPT should develop and submit topics for ISPMs on treatment requirements in response to the Call for topics.

The IPPC Secretariat briefly explained the purpose of specifications and what kind of information should be included. One member noted that it would be useful to have a guidelines for the development of a specification.

The TPPT assigned the leads and agreed to provide draft submission forms and specifications for the 2013 July TPPT meeting to be discussed on the following new ISPMs on treatment requirements:

- revision to ISPM 18:2003 (*Guidelines for the use of irradiation as a phytosanitary measure*)
- temperature treatments
- chemical treatments
- fumigation treatments
- modified atmosphere treatments

The IPPC Secretariat also asked the TPPT to address a concern from one SC member on why separate topics had been proposed for fumigation and chemicals, and the consequent SC request for the TPPT to carefully consider the topics titles prior to their submission. The TPPT noted that requirements for fumigants and contact pesticides would be different. One panel member agreed to draft a TPPT position paper on this issue to be discussed at the 2013 July TPPT meeting in Fukuoka (Japan).

One panel member informed that some available information could be provided to the lead for fumigation submission on requirements for the fumigants and fumigation treatments.

The IPPC Secretariat informed the panel that the SC considered the TPPT proposal on the creation of a database for available treatments, which would allow users to easily search and retrieve treatments by pest, treatment type or commodity. It also reported that some SC members noted that adopted treatments have a very different status than other treatments, and any future database should clearly indicate the two types of treatments. On the other hand, the IPPC Secretariat noted that it should be possible to retrieve all treatments related to a particular subject. IPPC treatments and diagnostic protocols were not accessible on the IPPC phytosanitary resource page, but this will soon be rectified. The IPPC Secretariat reported that one SC member was also concerned about issues of updating this database if it included national or regional treatments (in particular in terms of resources). The SC concluded that the Secretariat should investigate further the creation of a database.

The TPPT noted the SC decision.

4. Other business

4.1 2013 July TPPT meeting preparation

Provisional Agenda for 2013 July TPPT meeting

The Secretariat presented a draft agenda for the upcoming TPPT meeting in July 2013 in Fukuoka. The TPPT had no comments or proposed additions to the draft.

Visa preparation

The TPPT members confirmed that the organizers in Japan provided all necessary information for VISA application.

Flight information

The Secretariat encouraged the panel members to provide their flight information to organizers.

4.2 TPPT contact to RPPOs and NPPOs for new submission support

The Secretariat encouraged the TPPT members to contact their NPPOs to seek support for the new submissions in response to the 2013 Call for topics.

5. Close of the Meeting and Feedback

The panel agreed to adopt the meeting report via IPP forum. One panel member suggested to have a formal adoption of previous reports during the virtual meeting.

The Secretariat thanked the members for their participation and closed the meeting.

Appendix 1: Agenda

AGENDA ITEM	DOCUMENT NO.	PRESENTER
1. Opening of the meeting	-	SHAMILOV
<ul style="list-style-type: none"> Virtual meeting information for Adobe Connect Welcome by the IPPC Secretariat Introductions Election of Rapporteur 	2013_TPPT_Jun_03 2013_TPPT_Jun_01 2013_TPPT_Jun_02	SHAMILOV
2. Update from the Secretariat		Dubon
<ul style="list-style-type: none"> Phytosanitary treatments portfolio 	2013_TPPT_Jun_04	
3. TPPT Work Programme		
<ul style="list-style-type: none"> Revision to the TPPT position paper on adult emergence after irradiation 	2013_TPPT_Jun_XX	Jessup
<ul style="list-style-type: none"> Update on paper on cold tolerance in Tephritidae 	2013_TPPT_Jun_XX	Jessup
<ul style="list-style-type: none"> Adjusted ED values for the Vapour heat treatment for <i>Bactrocera cucurbitae</i> on <i>Cucumis melo</i> var. <i>reticulatus</i> (2006-110) 	2013_TPPT_Jun_XX	Ormsby
<ul style="list-style-type: none"> Update from treatment leads 	2013_TPPT_Jun_04	ALL
<ul style="list-style-type: none"> Status of proposals for the new topics in response to the 2013 Call for topics 	2013_TPPT_Jun_04	all
<ul style="list-style-type: none"> Status of Draft Specifications for new ISPM for treatment requirements and election of leads (see SC update email.) 	2013_TPPT_Jun_04	all
4. Other business	-	SHAMILOV
4.1 2013 July meeting preparation		Shamilov
<ul style="list-style-type: none"> Provisional Agenda for 2013 July TPPT meeting Visa preparation Flight information 	2013_TPPT_Jun_05	
4.2 TPPT contact to RPPOs and NPPOs for new submission support		Shamilov
5. Close of the meeting and feedback	-	SHAMILOV

Appendix 2. TPPT Work Programme

Updated: 16 May 2013 Before June virtual meeting (with new tasks arose after 2013 April virtual meeting and after SC May)

2013 DUE DATE	RESPONSIBLE	ACTION
1 Apr	DUBON	Create FTP server for draft PTs and relevant docs, templates, working docs, etc. (Dubon)
15 June	JESSUP	Paper on cold tolerance in Tephritidae (Hallman, Jessup, Willink)
15 June	All members	Initial draft of TPPT submissions for 2013 Call for topics <ul style="list-style-type: none"> Filled out Submission form Pests other than fruit flies treatments (Gomes and Wang) Filled out Submission form Wood treatments (Gomes) Filled out Submission form Plants for planting treatments (Willink and Park) Filled out Submission form Sea containers treatments (Willink) Filled out Submission form Equipment treatments Draft specification for the revision of ISPM 18:2003 (Hallman and Ormsby) Draft specification for the ISPM XX:20XX Requirements for the use of temperature treatments as a phytosanitary measure Draft specification for the ISPM XX:20XX Requirements for the use of chemicals treatments as a phytosanitary measure Draft specification for the ISPM XX:20XX Requirements for the use of fumigation treatments as a phytosanitary measure Draft specification for the ISPM XX:20XX Requirements for the use of temperature treatments as a phytosanitary measure
6 May	DUBON	Provide to TPPT Members all necessary information for Draft Specification for the new topics.
15 Jun	JESSUP	Revision of TPPT position paper on adult emergence in irradiation treatments posted on IPP forum for TPPT discussion
19 May	All members	Provide available information regarding cold disinfestation treatments to Andrew Jessup (copy to the Secretariat)
15 June	JESSUP	Paper on cold tolerance of Tephritidae
15 June	ORMSBY	Adjusted ED values for the Vapour heat treatment for <i>Bactrocera cucurbitae</i> on <i>Cucumis melo</i> var. <i>reticulatus</i> (2006-110)
1 Jun	DUBON	Proposal to eliminate treatment topics from the List of topics for IPPC standards
1 Jun	All members	Discussion papers, checklists, updates, etc. to be discussed at 2013 July TPPT meeting are due
1 Jul	SHAMILOV	Working TPPT criteria for treatment evaluation to be added to the procedure manual (Shamilov)
19 Jun	All members	TPPT virtual meeting (tentative)
8-12 Jul	All members	2013 July TPPT meeting (Fukuoka, Japan)