



***REPORT***

Virtual Meeting  
02 October 2013  
15:00 to 17:00 GMT

# Technical Panel on Forest Quarantine October 2013



Food and Agriculture Organization of the United Nations

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## 1. OPENING OF THE MEETING

### 1.1 Orientation Refresher for Adobe Connect

Before beginning the meeting, the IPPC Secretariat gave an overview of the virtual meeting software connection program Adobe Connect and also noted the etiquette and ground rules for participants to follow during the meeting (TPFQ\_2013\_October\_00).

### 1.2 Welcome by the IPPC Secretariat

The IPPC Secretariat welcomed the participants to the meeting. The following eight members of the Technical Panel on Forest Quarantine (TPFQ) and two Secretariat staff participated in the meeting:

- Ms Julie **ALIAGA** (Steward), USA
- Mr Piotr **WLODARCZYK** (Assistant Steward), Poland
- Mr. Eric **ALLEN** (Member), IFQRG Chair
- Mr Shane **SELA** (Member), Canada
- Mr. Sven Christer **MAGNUSSON** (Member), Norway
- Mr. Mamoru **MATSUI** (Member), Japan
- Mr. Michael **ORMSBY** (Secretariat Lead TPFQ)
- Ms Celine **GERMAIN** (Secretariat Support)
- Mr Artur **SHAMILOV** (Secretariat Lead Technical Panel for Phytosanitary Treatments (TPPT))

The following members were unable to attend due to previous engagements or technical issues:

- Mr Edson Tadeu **IEDE** (Member), Brazil
- Mr Marcos Beéche **CISTERNAS** (Member), Chile
- Mr. Thomas **SCHRÖDER** (Member), Germany
- Mr. Victor **AGYEMAN** (Member), Ghana

The Secretariat noted the primary purpose of the meeting was to review and agree the draft meeting report from the June face-to-face meeting of the TPFQ in Brazil, and the draft treatment criteria for ISPM 15:2009.

Artur Shamilov (Secretariat Lead for TPPT) joined the meeting to be updated on TPFQ business in preparation for his attendance at the IFQRG this year.

The panel approved the agenda and list of documents (TPFQ\_2013\_Oct\_01) (see Appendix 1 to this report).

### 1.3 Introductions

The meeting participants introduced themselves and agreed to update their contact information on the International Phytosanitary Portal (IPP, [www.ippc.int](http://www.ippc.int)) if necessary<sup>1</sup>. The TPFQ Secretariat Lead was elected as a chair for this virtual meeting as well as future virtual meetings.

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<sup>1</sup> The TPFQ membership list, which includes contact information, can be found on the IPP at <https://www.ippc.int/publications/membership-tpfq>

## 1.4 Review and Agree Record of last Virtual Meeting

The panel members present reviewed and agreed to the record of the July 2013 Virtual Meeting of the TPFQ (TPFQ\_2013\_Oct\_02\_July\_Meeting\_Report).

Action items from the July meeting were added to the agenda of this meeting: moisture content of wood and methyl bromide penetration (see agenda item 5.2) and the scope of the wood commodity standard (other business).

## 2. UPDATES FROM THE SECRETARIAT AND OTHER RELEVANT BODIES

The SC is currently considering (by online ballot) a request from the Expert Working Group (EWG) that met in July on the draft ISPM for the *International movement of seed* (2009-003), for the TPFQ to consider the information from the draft annex on *Forest tree seed* from the draft ISPM for review and further drafting prior to submission of the draft to the Standards Committee (SC) in May 2014.

The EWG recognized that most of the procedures described for seeds in the body of the draft ISPM may apply to forest tree seed, however there are some considerations (especially regarding the methods for collection, storage, packaging) that would need to be developed specifically for forest tree seed. The EWG drafted text for an annex on forest tree seed based on tropical forest tree seed issues, but more information was needed on temperate forest tree seed.

At this stage it is likely that SC members will approve this request and TPFQ will need to consider the text at the December 2013 virtual meeting of the panel.

The panel noted that two members had prepared some material on temperate tree seed risks that would be suitable to consider when drafting/reviewing the text prepared by the EWG. It was also noted that SC member from Brazil mentioned that they have national regulations on the movement of forest tree seeds and would be able to share that with the panel.

**ACTION:** A sub-committee of the panel will be convened to review the available material and prepare a draft of the revised text of the annex for consideration by the wider panel.

The panel members present reviewed and agreed to the record of the June 2013 Brazil Meeting of the TPFQ (TPFQ\_2013\_Oct\_04\_June\_Meeting\_Report).

The TPFQ Steward noted that on the issue raised by the TPFQ at their June Brazil meeting on the need for clarification on the definition of a “substantial concern”, that panel members should ask their NPPO and/or regional SC representative to raise this through appropriate channels for consideration at the next SC meeting.

A member indicated interest in any feedback from the SC on the value (or otherwise) of the detail included in the June meeting report.

## 3. UPDATE ON THE IFQRG/TPFQ WORK PROGRAMME 2012

The 2013 meeting of International Forest Quarantine Research Group (IFQRG) will be coming soon in China and a number of TPFQ members will be there. This year’s (2013) IFQRG meeting will be a little different than other years. It will coincide with the International Congress on Biological Invasions (ICBI) and a meeting of the IUFRO working group that has a similar role as IFQRG, namely 7.03.12 Invasive Species in International Trade. About 50 people from 15 countries have registered so far. From issues raised in the June and July meetings of TPFQ the following items will be on the agenda to be discussed at the IFQRG meeting:

- Developing the Cardiff protocol into an explanatory paper to support member country understanding of the various concepts contained within the protocol.

- Reviewing and providing justifications for various aspects of the ISPM 15 treatment criteria, such as:
  - the list of pests;
  - the number of pests required for testing;
  - the number of replicates required;
  - the number and nature of fungal isolates that should be included in any testing.

Information will also be looked for on the tolerance of pine wood nematode to the fumigant Sulfuryl fluoride.

For background the IFQRG meeting participants will be provided with the treatment criteria history document that was prepared for the TPFQ meeting in Belem. IFQRG can also anticipate some of the issues that are likely to come in on the consultation of the draft wood ISPM and compile information on those in a form suitable for the Steward to consider at the appropriate time.

A report on the IFQRG meeting and any relevant documents developed during the meeting will be provided to the TPFQ at the December virtual meeting.

#### **4. DISCUSSION/STATUS ON IPSM 15 TREATMENT CRITERIA**

##### **4.1 Draft treatment criteria**

A draft of the ISPM 15:2009 annex for treatment criteria has been circulated to panel members for comment (TPFQ\_2013\_Oct\_05). Several members have already commented on the draft and a forum was opened on the IPPC website (IPP) for the panel to review and discuss the annex prior to the next virtual meeting.

The panel discussed a number of comments made by panel members. A number of minor changes were made to the text to improve clarity and the following more substantive issues were discussed:

- The text of the criteria refers to “mortality” however under the definition of efficacy in ISPM 5 a number of other treatment end points should also be accepted if appropriate (e.g. sterility etc). The wording to make this clear was discussed and revised text to clarify this area will be provided and discussed by members after the meeting.
- The concept that an end-point of sterility could be appropriate for wood packaging material (WPM) in international trade was discussed. The panel considered that while sterility may be a feasible end-point in theory, it is currently unlikely to be accepted in the international trade of WPM. The option should be left in the document however, as future developments in treatment systems may make sterility a viable end-point for WPM.

**ACTION:** The Secretariat will re-draft the treatment criteria and circulate the draft to the panel members for final review.

#### **5. WORK PROGRAMME FOR 2012/13**

The work programme provided (TPFQ\_2013\_Oct\_06) was updated from the July virtual meeting of the TPFQ.

A copy of the TPFQ paper provided to the SC in November 2012 on the importance of the effects of wood moisture content on the penetration (and therefore efficacy) of methyl bromide fumigation (TPFQ\_2013\_Oct\_07) was considered by the panel. The panel agreed that further work could be undertaken on the paper to add further examples to support the conclusions made. Particular note was made on the information provided on wood drying rates and the value that could be added.

Another potential issue is the possible effect of the relative humidity of the atmosphere (e.g. air humidity) on the efficacy of methyl bromide fumigation. The panel agreed to investigate whether any guidance can be provided on the effects of relative humidity and the controls required to manage these effects.

It was also noted that the extreme water saturation examples were of most concern and guidance could be provided to help manage these circumstances or reference to existing manuals that may provide suitable guidance.

**ACTION:** Members were allocated tasks to review aspects of the TPFQ paper to SC on wood moisture content and methyl bromide penetration during fumigation and report back to the next virtual meeting of the TPFQ.

## **6. RECOMMENDATIONS TO THE SC**

There were no recommendations to SC from this virtual meeting.

## **7. OTHER BUSINESS**

No other business was discussed. A discussion on the scope of the wood commodity standard will be included in future meeting agenda.

## **8. FOLLOW-UP ACTIONS FOR NEXT TPFQ VIRTUAL MEETING**

At its next virtual meeting, the panel will consider the report from the November 2013 Standards Committee meeting, the 2013 Meeting of IFQRG, the joint work programme with IFQRG, and any recommendations or documents that need to be prepared for the May 2014 meeting of the Standards Committee.

## **9. CLOSE OF THE MEETING**

The TPFQ agreed that the next virtual meeting should take place around the first week of December 2013. The IPPC Secretariat will select a meeting time and confirm with TPFQ members.

The TPFQ members will also adopt outstanding virtual meeting reports via email or at their next meeting.

**APPENDIX 1 – AGENDA**

<b>AGENDA ITEM</b>	<b>DOCUMENT NO.</b>	<b>PRESENTER</b>
<b>1. Opening of the meeting</b>		
1.1 Orientation Refresher for Adobe Connect	TPFQ_2013_Oct_00	DUBON/ ORMSBY
1.2 Welcome by the IPPC Secretariat	TPFQ_2013_Oct_01_Agenda	ORMSBY
1.3 Introductions	<a href="https://www.ippc.int/publications/membership-tpfq">https://www.ippc.int/publications/membership-tpfq</a>	ORMSBY
1.4 Review and agree record of last meeting	TPFQ_2013_Oct_02_July Meeting Report	ORMSBY
<b>2. Secretariat Maintenance and Updates from relevant Bodies (inc Standards Committee)</b>	TPFQ_2013_Oct_03_Secretariat Update	ORMSBY
2.1 Review of documents from the TPFQ meeting in Brazil, June 2013	TPFQ_2013_Oct_04_Draft Meeting Report TPFQ_2013_Oct_05_Draft Criteria	ALL
<b>3. Update on IFQRG/IPPC work programme 2013</b>		ALLEN
<b>4. Discussion/status on IPSM 15 Treatment Criteria</b>		
<b>5. Work Programme for 2013</b>	TPFQ_2013_Oct_06_Work Programme	ALL
5.1 ISPM 15 (2009) explanatory document		SELA
5.2 Wood Moisture content and MBr penetration	TPFQ_2013_Oct_07_SC Paper November 2012	ALL
5.3 Separation between wood products and wood.		ALL
5.4 Emerging Phytosanitary Issues in Forestry		ALL
<b>6. Recommendations to the SC (if applicable)</b>		ORMSBY
<b>7. Other business</b>		ORMSBY
<b>8. Follow-up Actions for next TPFQ Virtual Meeting</b>		ORMSBY
<b>9. Close of the meeting</b>		ORMSBY

## APPENDIX 2 – WORK PROGRAMME FOR 2013

### Work programme TPFQ 2013-14

(last updated 13 November 2013)

#### 2013 - 2014 Task Descriptions for the TPFQ

Task Description	Expected delivery date
ISPM 15 (2009) Explanatory Document	Awaiting Author(s)
Heat Treatment (HT) for ISPM 15 (2009) Explanatory (Guidance) Document	Awaiting Author(s)
Methyl Bromide (MB) for ISPM 15 (2009) Explanatory (Guidance) Document	Awaiting Author(s)
Review forest seed annex to the Draft ISPM for the movement of seed for propagation.	Prior to SC Meeting May 2014
ISPM 15 (2009) Treatment Criteria	Prior to SC Meeting May 2014
Developing the “Cardiff Protocol” with IFQRG working group	Prior to SC Meeting May 2014
High moisture content in wood and penetration of methyl bromide	Prior to SC Meeting May 2014
Manage IFQRG/IPPC Joint Work Programme	On-going

#### 2013 - 2014 Work Programme for the TPFQ

Date	TPFQ Action	Responsible Person(s)
<b>2013</b>		
<b>2013 February</b>		
<del>02/18</del>	<del>TPFQ February 2013 Virtual Meeting – Set Calendar for 2013/14.</del>	TPFQ
<b>2013 April</b>		
<del>04/08 – 04/12</del>	<del>(April) CPM 8 – Seminar on Probit 9.</del>	Aliaga/Forest /Włodarczyk
<b>2013 May</b>		
<del>05/06 – 05/10</del>	<del>May 2013 Standards Committee Meeting</del>	Aliaga/Forest /Włodarczyk
05/10	Completed “Cardiff Protocol” and required data	IFQRG
05/10	Final posting of documents for TPFQ ‘Face-to-Face’ Meeting in June.	TPFQ
<del>05/13 – 05/17</del>	<del>2013 Standards Committee 7 Meeting</del>	
05/23	<del>TPFQ May 2013 Virtual Meeting – Planning for ‘face-to-face’ TPFQ Meeting.</del>	TPFQ
<b>2013 June</b>		
<del>06/10 – 06/14</del>	<del>TPFQ 2013 ‘Face-to-Face’ Meeting, Brazil</del>	TPFQ
<b>2013 July</b>		
07/18	<del>TPFQ July 2013 Virtual Meeting – Prepare for IFQRG 11.</del>	TPFQ
<b>2013 October</b>		
10/02	<del>TPFQ September 2013 Virtual Meeting – Review draft documents for SC November 2013 and IFQRG/IPPC joint work programme.</del>	TPFQ

Date	TPFQ Action	Responsible Person(s)
10/28 – 11/01	2013 Meeting of the International Forest Quarantine Research Group (IFQRG 11).	Allen
<b>2013 November</b>		
11/18 – 11/22	2013 November Standards Committee Meeting	Aliaga/Forest / Wlodarczyk
<b>2013 December</b>		
12/03	<b>TPFQ December 2013 Virtual Meeting</b> – Review November Standards Committee decisions and documents for May SC Meeting 2014.	TPFQ
<b>2014</b>		
<b>2014 February</b>		
02/~06	<b>TPFQ February 2014 Virtual Meeting</b> – Set Calendar for 2014.	TPFQ
<b>2014 April</b>		
03/31 – 04/04	(April) CPM 9	Aliaga/Forest / Wlodarczyk
<b>2014 May</b>		
05/05 – 05/09	May 2013 Standards Committee Meeting	Aliaga/Forest / Wlodarczyk
05/12 – 05/16	2013 Standards Committee 7 Meeting	
05/~30	<b>TPFQ May 2014 Virtual Meeting</b> – Discuss May SC and CPM 9 outcomes	TPFQ
<b>2014 July</b>		
07/~06	<b>TPFQ July 2014 Virtual Meeting</b> – Prepare for IFQRG 12.	TPFQ
<b>2014 November</b>		
11/10 – 11/14	2014 November Standards Committee Meeting	Aliaga/Forest / Wlodarczyk