



REPORT

Virtual Meeting
9 July 2014
15:00 to 17:00 GMT

Technical Panel on Forest Quarantine July 2014



Food and Agriculture Organization of the United Nations

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TABLE OF CONTENTS

1. Opening of the meeting	4
1.1 Orientation Refresher for Adobe Connect	4
1.2 Welcome by the IPPC Secretariat	4
1.3 Introductions	4
1.4 Review and Agree Record of last Virtual Meeting.....	5
2. Updates from the Secretariat and other relevant bodies	5
3. Update on the IFQRG/TPFQ work programme 2014	6
4. Discussion/status on IPSM 15 Treatment Criteria.....	6
5. Work Programme for 2014.....	6
6. Recommendations to the SC.....	7
7. Other business.....	7
8. Follow-up Actions for next TPFQ Virtual Meeting	8
9. Close of the meeting	8
APPENDIX 1 – AGENDA	9
AGENDA (DRAFT).....	9
APPENDIX 2 – WORK PROGRAMME FOR 2014.....	10
2014 Work Programme for the TPFQ.....	10

1. OPENING OF THE MEETING

1.1 Orientation Refresher for Adobe Connect

Before beginning the meeting, the International Plant Protection Convention (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 (00_TPFQ_2014_Jul). The IPPC Secretariat also introduced further guidance for resolving problems with connection quality during virtual meetings using Adobe Connect (01_TPFQ_2014_Jul).

1.2 Welcome by the IPPC Secretariat

The IPPC Secretariat welcomed the participants to the meeting. The following two stewards, six 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. Mamoru **MATSUI** (Member), Japan
- Mr. Thomas **SCHRÖDER** (Member), Germany
- Mr. Michael **ORMSBY** (TPFQ Lead, IPPC Secretariat)
- Mr Nuri **NIYAZI** (Technical Panel for Phytosanitary Treatments Lead, IPPC Secretariat)
- Mr Shane **SELA** (Member), Canada
- Mr. Victor **AGYEMAN** (Member), Ghana
- Mr Edson Tadeu **IEDE** (Member), Brazil

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

- Mr. Sven Christer **MAGNUSSON** (Member), Norway
- Mr Marcos Beéche **CISTERNAS** (Member), Chile

The Secretariat noted the primary purpose of the meeting was to consider the TPFQ –relevant outcomes of the May Standards Committee (SC) meetings and April meeting of the Commission for Phytosanitary Measures (CPM), to complete a preliminary review of TPFQ documents and items to report for the Standards Committee (SC) meeting in November 2014, and to prepare issues for consideration at IFQRG 12.

The panel approved the agenda and list of documents for this meeting (02_TPFQ_2014_Jul) (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) if necessary¹. The TPFQ Secretariat Lead was elected as a chair for this virtual meeting as well as future virtual meetings.

¹ 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 noted that they had already agreed to the record of the February 2014 Virtual Meeting of the TPFQ (03_TPFQ_2014_Jul_February_2014_Meeting_Report) through an online forum. This was done to enable the meeting report to be presented to the May meeting of the SC.

Action items from the February 2014 meeting were added to the agenda of this meeting: moisture content of wood and methyl bromide penetration (see agenda item 5.2) and the review of the forest seed annex to the draft ISPM for the international movement of seed (see agenda item 5.4).

2. UPDATES FROM THE SECRETARIAT AND OTHER RELEVANT BODIES

The Secretariat reported on the May meetings of SC and the April meeting of the CPM and noted the following key issues related to the TPFQ:

1. The CPM has agreed to the development of 5 new ISPMs for developing and implementing phytosanitary treatments, namely temperature, fumigation, chemical, modified atmosphere, and irradiation. The TPPT is likely to develop the temperature treatment ISPM first of the rack, with the other ISPMs being developed by either the TPPT or EWGs depending on the availability of suitable experts.
2. Information on ISPM 15 symbol registration noted that all the renewal processes required in 2013 have been completed. The CPM encouraged Contracting Parties (CPs) to continue actively pursuing the process of national registration of the ISPM 15 symbol, including the renewals that are due to expire soon.
3. The SC noted that the Technical Panel for the Glossary (TPG) had made a number of changes to some forestry-related glossary terms.
4. The SC7 changed the title of the draft ISPM on *Management of phytosanitary risks in the international movement of wood* (2006-029) to *International movement of wood* and will be going for a substantive comments period in 2014.
5. The steward for the draft ISPM on *International movement of wood* (2006-029) expressed appreciation to the SC for the help provided by members of the TPFQ in responding to technical comments.

The TPPT met in Bali in June and have asked the Secretariat to do a call for treatments in 2015. The new process for calls for treatments agreed at the CPM will mean that the call in 2015 would be for all treatments rather than under any particular subject. The TPPT has also recommended to the SC that wood treatment schedules for Dielectric Heating (DH) and Sulfuryl Fluoride (SF) fumigation be sent for member consultation.

- The TPPT considered that the DH schedule should have no restriction on heating up time or on the thickness of the wood as the treatment should be monitored to ensure the target temperature is achieved throughout the profile of the wood.
- Two SF fumigation schedules were recommended; one for all insects covering 15°C, 20°C and 30°C minimum temperatures, and a second for all insects and PWN covering 20°C and 30°C minimum temperatures and at higher doses. The TPPT considered the efficacy data for SF on PWN at 15°C was not consistent with the other temperatures and as such could not be used.

At some stage the TPFQ will need to consider these new schedules for an update to annex 1 of ISPM 15.

The TPPT discussed the definition of “Effective Dose” and considered it comprised two components:

- 1) A measure of effect of the treatment (the level at which the treatment outcome is achieved), which is stated as a percentage (e.g. 99% mortality or 99.99% sterility in surviving adults)
- 2) A measure of the confidence in that effect (e.g. at the 95% level of confidence).

The TPPT discussed a number of possible methods to communicate the treatment efficacy including in a manner that contains the definition which would do away with the need to have a definition in ISPM 5 (e.g. by using the following text in treatment schedules: “*The treatment efficacy was determined to be 99% egg and larval mortality at the 95 level of confidence*”).

3. UPDATE ON THE IFQRG/TPFQ WORK PROGRAMME 2014

The next meeting of International Forest Quarantine Research Group (IFQRG) in 2014 will be from the 8th to 12th September (05_TPFQ_2014_Jul). The agenda is available on the IPP and will include the recommendations made by the workshop on ISPM 15 recently held in China. These recommendations include:

- Guidance and clarification on contaminating pests vs. pests of wood.
- Guidance on the application of treatments
- Guidance on re-infestation issues with ISPM 15 and their potential management.

The panel discussed how the TPFQ could respond to the issues raised at the workshop. This issue was discussed further under Item 7.

The outcomes of the meeting of IFQRG in September will be reported at the next meeting of TPFQ.

ACTION: A report on the meeting of IFQRG in September will be provided by ALLEN at the next meeting of TPFQ.

4. DISCUSSION/STATUS ON ISPM 15 TREATMENT CRITERIA

The IFQRG have been working on the Cardiff Protocol to support the development of the treatment annex to ISPM 15. IFQRG 11 (2013) looked at this issue again and considered if a simpler task may be appropriate given we have been having difficulty getting traction from forest pest biologists on putting the required information together for the Cardiff Protocol.

The panel discussed this issue and noted it will be discussed again and hopefully resolved at IFQRG 12 (2014) in September.

4.1 Definition and use of ‘end point’

The Steward for this topic raised the issue of the consistent use of the term ‘end point’ (06_TPFQ_2014_Jul) in ISPMs. The panel considered that this issue had been resolved with the removal of this term from the draft annex.

5. WORK PROGRAMME FOR 2014

The work programme provided (07_TPFQ_2014_Jul) was updated from the February virtual meeting of the TPFQ.

5.1 ISPM 15 (2009) explanatory document

Not discussed at this meeting.

5.2. Wood moisture content and methyl bromide penetration

The paper on the effect of moisture content on the efficacy of methyl bromide has been re-drafted for the November 2014 meeting of the SC (08_TPFQ_2013_Jul). The panel agreed that the draft should

be put to a TPFQ forum for final approval before being submitted to the SC in November for consideration.

ACTION: The draft SC paper on the effect of moisture content on the efficacy of methyl bromide will be provided by the Secretariat in a forum on the IPP for panel member comment.

5.3. Wood handicrafts ISPM EWG

The member of TPFQ who is also a member of the Expert Working Group (EWG) on Wood Products and Handicrafts made from Wood (09_TPFQ_2013_Jul) requested further information from panel members that would support the work of the EWG. It was noted that the information used to support the development of the North American NAPPO RSPM for wood handicrafts would be submitted to the EWG for consideration.

ACTION: TPFQ members to provide the EWG member (SELA) with advice and/or information that would be useful to the work of the EWG on Wood Products and Handicrafts made from Wood.

5.4. Tree seed annex to (draft) Seed ISPM

An updated draft of the seed ISPM has been provided to the panel (10_TPFQ_2013_Jul). Review of the final document can occur through a TPFQ forum if needed.

Some guidance from TPFQ members would be appreciated on aspects of the draft, especially related to the tropical seeds and various tables such as seed treatments.

A member noted that some of text seems to relate to seed quality rather than phytosanitary risk, and the terms used are quite technical. The authors noted that many of the seed quality activities are important to the management of phytosanitary risks.

It was noted that the draft ISPM is currently out for member consultation and the rest of the standard influences what goes into this forest seed annex.

ACTION: Members to review the draft provided to the panel and send comments to ALLEN/SCHRODER directly or make comments into the document during a TPFQ Forum that will be established by the Secretariat over the next few months.

5.5. Emerging phytosanitary issues in forestry

A number of issues were raised at the ISPM 15 Workshop in China in 2014 (see Item 7 below).

6. RECOMMENDATIONS TO THE SC

The TPFQ recommended that the SC consider supporting an International Workshop on the Implementation of ISPM 15 Worldwide.

7. OTHER BUSINESS

The ISPM 15 Workshop in China in 2014 (11_TPFQ_2014_Jul) raised a number of issues that would benefit from an international workshop on the implementation of ISPM 15. The panel noted that many countries (and NPPOs) do not have a good understanding of the purpose of ISPM 15 and as such how to implement it appropriately. A number of NPPOs at the Workshop had concerns about contaminating or re-infesting pests moving on WPM in international trade.

A member noted that ISPM 15 is concerned with the control of primary pests and it would be very difficult to avoid the contamination for the dried wood insects like Anobiidae, Bostrychidae, Lyctidae, Isoptera and so on.

Members agreed that it may not be appropriate or practical to extend the scope of the ISPM into contaminating or re-infesting pests, however the Workshop may be able to consider these issues more widely (e.g. outside of ISPM 15). The International Workshop on ISPM 15 in 2005 introduced the ISPM, this workshop would move forward from this based on the experiences of NPPOs and industry. The target participants for the meeting would therefore be both.

ACTION: SELA to draft a white paper from TPFQ that requests the SC consider supporting or endorsing an International Workshop on the Implementation of ISPM 15 Worldwide.

ACTION: The Secretariat will post the ISPM 15 Workshop white paper in an IPP forum for panel member comments.

8. FOLLOW-UP ACTIONS FOR NEXT TPFQ VIRTUAL MEETING

At its next virtual meeting, the panel will consider the outcome of IFQRG 12, any documents for the SC meeting in November, and progress on the work programme.

9. CLOSE OF THE MEETING

The TPFQ agreed that the next virtual meeting should take place around the beginning of October 2014. The IPPC Secretariat will select a meeting time and confirm with TPFQ members.

The TPFQ members will adopt outstanding virtual meeting reports via an e-forum or at their next meeting.

APPENDIX 1 – AGENDA**AGENDA (DRAFT)***(last updated 03 July 2014)*

AGENDA ITEM	DOCUMENT NO.	PRESENTER
1. Opening of the meeting		
1.1 Orientation Refresher for Adobe Connect	00_TPFQ_2014_Jul 01_TPFQ_2014_Jul	DUBON/ ORMSBY
1.2 Welcome by the IPPC Secretariat	02_TPFQ_2014_Jul_Agenda	ORMSBY
1.3 Introductions	https://www.ippc.int/publications/membership-tpfq	ORMSBY
1.4 Review and agree record of last meeting	03_TPFQ_2014_Jul_February 2014 Meeting Report	ORMSBY
2. Secretariat Maintenance and Updates from relevant Bodies (inc Standards Committee)	04_TPFQ_2014_Jul_Secretariat Update	ORMSBY
3. Update on IFQRG/IPPC work programme 2014	05_TPFQ_2014_Jul_IFQRG 12	ALLEN
4. Discussion/status on IPSM 15 Treatment Criteria		WLODARCZYK
4.1 Definition and use of 'end point'	06_TPFQ_2014_Jul_Draft Annex	WLODARCZYK
5. Work Programme for 2014	07_TPFQ_2014_Jul_Work Programme	ALL
5.1 ISPM 15 (2009) explanatory document		SELA
5.2 Wood Moisture content and MBr penetration	08_TPFQ_2014_Jul_SC Paper Updated (DRAFT)	ALLEN/ ORMSBY
5.3 Wood handicrafts ISPM EWG.	09_TPFQ_2014_Jul_Specification 57	SELA
5.4 Tree seed annex to Seed ISPM (Draft)	10_TPFQ_2014_Jul_Draft ISPM of Seed	ALLEN/ SCHRODER
5.5 Emerging Phytosanitary Issues in Forestry		ALL
6. Recommendations to the SC (if applicable)		ORMSBY
7. Other business		ORMSBY
7.1 Informal report on ISPM 15 workshop in China	11_TPFQ_2014_Jul_Report of the APPPC - NAPPO ISPM 15 Implementation workshop	SELA/ ALLEN
8. Follow-up Actions for next TPFQ Virtual Meeting		ORMSBY
9. Close of the meeting		ORMSBY

APPENDIX 2 – WORK PROGRAMME FOR 2014**Work programme TPFQ 2014***(last updated 20 May 2014)***2014-15 Task Descriptions for the TPFQ**

Task Description	Expected delivery date
ISPM 15 (2009) Explanatory Document	SC e-Decision 10 February 2014
Heat Treatment (HT) for ISPM 15 (2009) Explanatory (Guidance) Document	SC e-Decision 10 February 2014
Methyl Bromide (MB) for ISPM 15 (2009) Explanatory (Guidance) Document	SC e-Decision 10 February 2014
Review forest seed annex to the Draft ISPM for the movement of seed for propagation.	Prior to SC Meeting November 2014
ISPM 15 (2009) Treatment Criteria	Prior to SC Meeting May 2015
Developing the “Cardiff Protocol” with IFQRG working group	Prior to SC Meeting May 2015
High moisture content in wood and penetration of methyl bromide	Prior to SC Meeting November 2014
Manage IFQRG/IPPC Joint Work Programme	On-going

2014 Work Programme for the TPFQ

Date	TPFQ Action	Responsible Person(s)
2014		
2014 April		
03/31 – 04/04	(April) CPM 9	Aliaga/Forest / Włodarczyk
2014 May		
05/05 – 05/09	May 2013 Standards Committee Meeting	Aliaga/Forest / Włodarczyk
05/12 – 05/16	2013 Standards Committee 7 Meeting	
2014 July		
07/~06	TPFQ July 2014 Virtual Meeting – Review CPM 9 and SC reports, prepare for IFQRG 12.	TPFQ
2014 September		
09/08 – 09/12	IFQRG 12 – Rome	TPFQ
09/15 – 09/19	Handicrafts EWG – Rome	Sela
2014 October		
10/~06	TPFQ October 2014 Virtual Meeting – Review IFQRG 12 report, prepare for November SC.	TPFQ
2014 November		
11/10 – 11/14	2014 November Standards Committee Meeting	Aliaga/Forest / Włodarczyk