



## **Report of the Meeting of the Technical Panel on Pest Free Areas and Systems Approaches for Fruit Flies, Vienna, Austria, 1-5 September 2008**

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### **1. Introduction**

The technical panel on pest free areas and systems approaches for fruit flies (TPFF) was welcomed by the host of the meeting (Mr Hendrichs of the Joint FAO/IAEA Division), the IPPC Secretariat (Ms Johnston) and the TPFF Steward (Mr Ribeiro e Silva).

The participants thanked the Joint FAO/IAEA Division for again supporting the meeting and the attendance of many members.

The steward of the pest free places of production and pest free production sites for fruit flies standard (Ms Gonzalez) was in attendance. It was noted that Mr Venter and Mr Enkerlin were not able to attend.

The IPPC Secretariat gave a brief overview of the IPPC and standard setting activities, and explained the roles and functions of participants in the TPFF and expectations for the meeting.

The TPFF elected Mr Duthie as chair and Ms van Sauers-Muller as rapporteur. The agenda was revised to include the draft ISPM on systems approaches for fruit flies and adopted (Annex 1) and the documents list was reviewed (Annex 2).

### **2. Decisions of other bodies affecting the TPFF**

The IPPC Secretariat and TPFF Steward provided updates on the outcomes of recent meetings, such as the Commission on Phytosanitary Measures (CPM), Standards Committee (SC) and other technical panels (TPs).

The new terms of reference and rules of procedure, and other relevant documents adopted by the CPM, were circulated. It was pointed out that under the new terms of reference technical panel members now served terms of five years, with the possibility of renewal. The terms started as of April 2008 and would expire in 2013.

The TPFF was informed that insufficient nominations for authors to draft the diagnostic protocol on identification of immature stages of fruit flies of economic importance by molecular techniques (suggested by the TPFF as the use of molecular methods for determining the Mediterranean fruit fly and Oriental fruit fly haplotypes) were received resulting from the call for experts in 2007. At the TPFF's 2007 meeting it was decided to ask the Technical Panel on Diagnostic Protocols (TPDP) to put this diagnostic protocol on hold due to insufficient scientific information at the current time. The TPDP, however, decided to issue another call for experts, the deadline for which being in October 2008. The TPFF indicated that they knew experts who would have the appropriate expertise to draft this diagnostic protocol. It was agreed to develop a list of the appropriate experts so that the appropriate experts could be notified that the call has taken place and can submit their nominations and to offer their assistance when choosing this diagnostic protocol's editorial team and other fruit fly related diagnostic protocols in the future.

The TPFF was updated on the 14 irradiation treatments sent for member consultation in 2007. The treatments had not yet been approved and may be again submitted for consultation in October 2008. It was indicated that one of the main country objections to the treatments was due to the extrapolation of the data for many fruits and vegetables.

The TPFF expressed concern with the development of post-harvest irradiation treatments for fruit flies at the species rather than the family or genus level. Such a species by species approach is trade restrictive and, furthermore, the confirmatory tests are unnecessarily time consuming and expensive. Scientists and regulatory authorities from several internationally recognised institutions have studied research data on the effectiveness of irradiation as a quarantine treatment against a large range of insect pest species infesting various fruits and vegetables and have concluded the following:

*“Irradiation doses can be identified for broad groups of fruit fly pests that provide quarantine security while maintaining the quality of a wide range of commodities, circumventing the need for development and validation of specific irradiation doses for each individual species in the group.”*

The TPF, as already stated in its 2006 meeting report, again strongly recommended the adoption of the 150 Gy generic treatment dose for all Tephritidae fruit flies of economic importance as a phytosanitary treatment.

The TPF was informed that the draft ISPM on systems approaches for fruit flies (FF-SA) was submitted to the Standards Committee in May 2008 but was again not reviewed (it was also submitted in May 2007). The TPF expressed their concern over this, and also over the fact that the steward for the standard was unable to attend both the May 2007 and May 2008 SC meetings, this being one of the factors for which the draft was not reviewed, the other being the priority given to the draft on the work programme (normal priority instead of high). The TPF considered this an important and overarching standard for fruit flies and agreed to recommend that the SC review the FF-SA draft before it reviews any other drafts relating to fruit flies.

### **3. Pest risk analysis training materials**

The IPPC Secretariat introduced the pest risk analysis (PRA) training materials that had been developed and which are available on the International Phytosanitary Portal (<https://www.ippc.int/id/186208>). It was indicated that the Joint FAO/IAEA Division would be using the materials for a workshop in October 2008, although it was indicated that the materials focussed more on the pest risk assessment stage and less on the risk management stage, which is the main focus of the workshop. It was suggested that this could be an area of collaboration for the Joint Division and Secretariat. The Secretariat asked for feedback on the materials from the Joint Division after the workshop and also from TPF members.

### **4. Open-ended working group on the international recognition of pest free areas**

Mr Reyes informed the TPF on the IPPC’s open ended working group on the international recognition of pest free areas, held in July 2008. He outlined some of the areas discussed that related to fruit flies. He indicated that if an international system were put in place, fruit flies related PFAs could be one of the priorities. The TPF discussed the pros and cons of this initiative.

### **5. TPF membership**

The TPF was informed that Jose Fernandes of Portugal had resigned from the panel. His expertise and input into the TPF during his membership was acknowledged. The need to replace him was discussed, but it was decided not to call for a replacement at this time.

Concern was expressed over the second absence in a row of Mr. Venter due to circumstances beyond his control.

### **6. Review of report of 2007 meeting and 2007-2008 work programme**

The TPF reviewed the 2007 meeting report and 2007-2008 work programme and noted that the tasks outlined had been completed. The TPF wished to withdraw the topic suggested at their 2007 meeting on guidelines for a regional response to the introduction of exotic fruit flies. The TPF agreed that this was an issue broader than only fruit flies and decided to recommend to the Standards Committee to consider submitting the topic to CPM for development as a conceptual standard that could apply to other pests.

#### **6.1 Host susceptibility**

The issue of terms and definitions related to host susceptibility was again discussed. It was noted that it had been previously agreed that the terms currently in use (primary host and secondary host) would only be used until more suitable terms and definitions were developed. It was noted that most of the recent literature uses natural host, non-host and conditional host. NAPPO is currently developing a regional standard which uses the terms natural host, non-natural and conditional host. The Asia and Pacific Plant Protection Commission (APPPC) had also previously adopted a regional standard on this topic (APPPC RSPM No. 4: Guidelines for the confirmation of non-host status of fruit and vegetables to Tephritid fruit flies).

It was agreed that, regardless of which specific terms were finally chosen, terms and definitions alone were not enough to provide guidance to countries and that more information on methodology to determine host

susceptibility was needed. It was thought that this could be incorporated into the host susceptibility standard, for which the specification was developed at the 2007 meeting. The TPFf again reviewed that draft specification and felt that it already appropriately covered the topic and so no additional changes were made. The TPFf thought that by the time they would be ready to work on the host susceptibility draft standard they could utilize the available information and adopted regional standards accordingly to provide guidance on information to include in the standard and appropriate terms to use.

## **6.2 Format and publication of fruit fly standards**

The TPFf again discussed the format and publication of fruit fly related standards. The TPFf discussed their previous decision that there should be three main stand-alone fruit fly ISPMs (pest free areas, areas of low pest prevalence and systems approaches). It was thought that areas of low pest prevalence could be considered as apart of the systems approaches standard, if the standards would ever be revised and combined, leaving only two main fruit fly standards (pest free areas and systems approaches). Most other fruit fly topics could be integrated into the text of these standards, or developed as annexes, appendices or supplements to them.

The TPFf agreed that once the main standards had been developed and adopted, a book containing just the fruit fly standards should be published, separately from the book of all ISPMs. This would greatly assist those using the standards in the field. It was suggested that the IPPC Secretariat and Joint FAO/IAEA Division investigate the possibility of jointly publishing this compendium of fruit fly standards.

## **7. Pest free places of production and pest free production sites for fruit flies (Tephritidae)**

The steward introduced the topic of FFF-POP and FFF-PS, indicating that the topic was added to the work programme in 2005 with a high priority. She noted that FFF-POP and FFF-PS were useful in many situations as part of a systems approach in situations where PFAs were not feasible or cost-effective. Discussion papers from several sources had been submitted and these were introduced.

The TPFf discussed how the topic should be developed and whether it should be a stand-alone standard or an annex to another fruit fly standard. The TPFf consulted the comments submitted by countries on Specification No. 41, which indicated support for fruit fly free places of production (FFF-POP) and fruit fly free production sites (FFF-PS) being integrated into another fruit fly standard. The TPFf agreed, and decided that FFF-POP and FFF-PS were a component of a systems approach and that the draft ISPM on systems approaches for pest risk management of fruit flies should be reviewed to either integrate the topic into the text or add it in as an annex.

The TPFf discussed the updates in the field of systems approaches since the time the draft for FF-SA was developed and wondered if the draft ISPM needed to be updated. It was decided to review the entire draft and see if updates were needed and to assess how information on FFF-POP and FFF-PS should be presented. It was strongly felt that FFF-POP and FFF-PS were closely linked to FF-SA, and that it would be difficult to draft text on these without the FF-SA standard. The steward of the FF-SA standard, who was not present, was contacted and agreed with this way of proceeding.

### **7.1 Systems approaches for fruit flies**

The TPFf revised the FF-SA draft and the main points of discussion are outlined below.

#### Concept of *phytosanitary condition*

At the TPFf meeting in 2006 when the FF-SA draft ISPM was first developed, the TPFf made a proposal to define the term *phytosanitary condition*. The Technical Panel on the Glossary (TPG) did not accept this proposal, but the TPFf felt that the concept was important in relation to FF-SA and wanted the concept to remain in the FF-SA draft. The TPFf therefore included the term *phytosanitary condition* and indicated in the text that it was the relationship between the host, target fruit fly species and specified area. The decision to use a systems approach to control fruit flies is related to the phytosanitary condition.

#### Non-compliance and corrective actions

The TPFf discussed the importance of corrective actions in case of failure of one or more components of the systems approach. It was thought that actions to correct the system should be part of the system itself. To address this annex on corrective actions was developed. The annex stresses the importance of monitoring the

implementation of the components of the systems approach and outlines corrective actions that may be taken when incorrect application of the measures occurs in the system.

The TPFf also felt that failure in one component of the system did not imply failure of the whole system, and that corrective action could be applied only to the incorrectly applied measure. The TPFf felt that this was an important point to address in the draft ISPM, and text to that effect was added to the annex on corrective actions.

#### Examples of systems approaches

The TPFf discussed the need for examples of FF-SAs, since they could vary greatly in their components and complexities. It was thought that examples in the text of the standard were not appropriate, but perhaps as an appendix or even in an explanatory document.

#### Treatments used in conjunction with others (i.e. not stand-alone)

The TPFf discussed treatments used in combination, such as part of a systems approach, and post-harvest treatments done in conjunction with other measures. The TPFf discussed strength of measures and how the strength of the measure may be different if used alone or in conjunction with others. The TPFf was unsure how to address this aspect, and decided to request the Technical Panel on Phytosanitary Treatments (TPPT) to consider and give guidance on this issue.

### **7.2 FFF-POP and FFF-PS**

Once the FF-SA draft was revised, the TPFf focussed on drafting and incorporating the FFF-POP and FFF-PS information. The TPFf felt that since FFF-POP and FFF-PS are such an integral part of FF-SA, many of the points and information needed for those was already incorporated in the text of the FF-SA draft. Specific text was added as a sub-section under the section addressing activities carried out pre-harvest and at harvest.

The TPFf considered that the definitions for area, pest free area, pest free place of production and pest free production site should be related because each could be a part of the other (i.e. a PFA could be an area or part of an area, a PFPP could be a part of a PFA and a PFPS could be a part of a PFPP). The TPFf thought that all of the definitions reflected this relationship, except for PFPP. The TPFf subsequently suggested the following revision, making the wording of the definition coincide with that of the definition for PFPS:

**A defined portion of an area** ~~Place of production~~ in which a specific pest does not occur as demonstrated by scientific evidence and in which, where appropriate, this condition is being officially maintained for a defined period

The TPFf also discussed the term *traceability* but was not able to decide on a suggestion for a definition.

The TPFf used ISPM No. 10 (*Guidelines for the establishment of pest free places of production and pest free production sites*) as a reference for the FFF-POP and FFF-PS drafting. It was thought that this standard was very out of date, especially in relation to ISPM No. 14 (*The use of integrated measures in a systems approach for pest risk management*), the new PRA standards, and the work being done on phytosanitary treatments.

### **8. New work programme topic: establishment of regulated areas upon outbreak detection in FF-PFAs**

The TPFf discussed the suggestion from their 2007 meeting to add a new topic to their work programme on establishment of regulated areas upon outbreak detection in FF-PFAs. This topic was suggested to be developed as a revision to annex 1 (Guidelines on corrective action plans) of ISPM No. 26 (*Establishment of pest free areas for fruit flies*). To support this topic proposal, a specification was drafted by one member and reviewed by the whole TPFf. The TPFf made suggestions to revise the specification and agreed to submit it to the Standards Committee to support their suggestion to add this as a topic for development as an ISPM.

### **9. 2008-2009 work programme and next meeting**

The TPFf agreed on a work programme for 2008-2009 (Annex 3).

Tentative dates for next meeting: 31 August – 4 September 2009 in Vienna, Austria. The main topic will be the development of a draft ISPM on suppression and eradication procedures for fruit flies (Specification No. 39). If host susceptibility specification is adopted before the next meeting, TPFf indicated that it would like that topic to take precedence.

The TPFf identified the following other topics which should be put on the agenda for discussion:

- explanatory documents for fruit fly standards and/or implementation of fruit fly standards (Aldo and Rob)
- capacity building and technical assistance on fruit fly risk management (Mary and Rob)
- detailed outline and proposal for fruit fly-related ISPMs publication, including structure, organization and content (Jose Luis and Alies).

## **10. Requests and recommendations**

The following requests and recommendations are proposed to the Standards Committee and several other technical panels.

### **The TPFf requested the Standards Committee to:**

- *consider* the draft ISPM on fruit fly systems approaches as a priority and before considering other fruit fly draft standards
- *consider* the TPFf proposal to have a book of fruit fly standards published separately from and in addition to the book of ISPMs
- *approve* the topic *revision of annex 1 (Guidelines on corrective action plans) of ISPM No. 26* to the work programme with a high priority, in order to provide information on establishment of regulated areas upon outbreak detection in fruit fly pest free areas
- *note* the withdrawal of the topic *guidelines for a regional response to the introduction of exotic fruit flies* suggested at their 2007 meeting and *consider* proposing this topic to CPM for development as a conceptual ISPM related to all pests and not just fruit flies
- *consider* adding the revision of ISPM No. 10 to the standard setting work programme to update it in relation to ISPM No. 14, PRA standards and work being done on phytosanitary treatments
- *consider* the recommendation of the TPFf to adopt the 150 Gy generic treatment dose for all Tephritid fruit flies of economic importance
- *consider* developing future fruit fly irradiation treatments at the family or genus level and not the species level.

### **The TPFf requested the Technical Panel on Diagnostic Protocols (TPDP) to:**

- *consider* involving the TPFf in the selection of experts for the editorial team for the diagnostic protocol on *identification of immature stages of fruit flies of economic importance by molecular techniques*
- *consider* the TPFf's offer to assist in the selection of experts for editorial teams for diagnostic protocols related to fruit flies in the future.

### **The TPFf requested the Technical Panel on Phytosanitary Treatments (TPPT) to:**

- *consider* and *provide guidance* on how to address treatments used in combination, such as part of a systems approach, and post-harvest treatments done in conjunction with other measures.

### **The TPFf requested the Technical Panel on the Glossary (TPG) to:**

- *consider* the revised definition for *pest free place of production*.

## **11. Close**

The members of the TPFf and the IPPC Secretariat thanked the Joint FAO/IAEA Division for organizing and facilitating the meeting. The chair thanked the members for their great contribution and closed the meeting.

**AGENDA****Technical panel on pest free areas and systems approaches for fruit flies (TPFF)**

1-5 September 2008

Vienna, Austria

Time	Monday, 1 September, 2008	Document
08.00-09.00	Registration (UN Pass Office, Gate 1)	-
	<b>SESSION 1: Introduction</b>	
09.00-09.30	S. Johnston, O. Ribeiro e Silva and J. Hendrichs: Welcome and introduction	-
09.30-09.45	R. Pereira: Administrative details and local arrangements	-
	<b>SESSION 2: Meeting set-up</b>	
09.45-10.00	S. Johnston: Background to TPFF, roles and expectations from the meeting	-
10.00-10.15	R. Pereira: Bank issues	-
10.15-10.30	COFFEE	-
10.30-10.45	S. Johnston: Selection of chair and rapporteur	-
	<b>SESSION 3: Decisions of other bodies and activities affecting the TPFF</b>	
10.45-11.00	S. Johnston: Review and adoption of the agenda and review of meeting documents	2008-TPFF-01 2008-TPFF-02
11.00-11:30	S. Johnston and O. Ribeiro e Silva: Updates and decisions from meetings of other bodies relevant to the TPFF (Commission on Phytosanitary Measures, Standards Committee, other technical panels, etc.)	2008-TPFF-04 2008-TPFF-05 2008-TPFF-06
11.30-11.40	S. Johnston: Pest Risk Analysis training materials	-
11.40-11.50	J. Reyes: OEWG to undertake a feasibility study on the international recognition of pest free areas	-
11.50-12.00	S. Johnston: TPFF membership (resignation of Jose Fernandes, etc.)	-
12.00-13.00	LUNCH	-
	<b>SESSION 4: Review of 2007-2008 work programme</b>	
13.00-13.30	O. Ribeiro e Silva: Review of 2007 meeting report and work programme	2008-TPFF-07
13.30-14.30	O. Ribeiro e Silva: Host susceptibility definitions (host, non-host, etc.)	2008-TPFF-08 2008-TPFF-09 2008-TPFF-10 2008-TPFF-11 2008-TPFF-17
14.30-15.00	O. Ribeiro e Silva: Discussion and proposal on format and publication of	-

	fruit fly standards	
15.00-15.30	COFFEE	-
	<b>SESSION 5: Pest free places of production and pest free production sites</b>	
15.30-17.30	M. Gonzalez: Pest free places of production and pest free production sites for fruit flies (introduction, review of Specification 41)	2008-TPFF-12 2008-TPFF-13 2008-TPFF-15 2008-TPFF-16
	<b>Tuesday, 2 September, 2008</b>	
	<b>SESSION 5 (Cont): Pest free places of production and pest free production sites</b>	
8.30-10.15	M. Gonzalez: Pest free places of production and pest free production sites for fruit flies	2008-TPFF-16 2008-TPFF-18
10.15-10.45	COFFEE	-
10.45-12.30	M. Gonzalez: Pest free places of production and pest free production sites for fruit flies	2008-TPFF-16 2008-TPFF-18
12.30-13.30	LUNCH	-
13.30-15.00	M. Gonzalez: Pest free places of production and pest free production sites for fruit flies	2008-TPFF-16 2008-TPFF-18
15.00-15.30	COFFEE	-
15.30-17.30	M. Gonzalez: Pest free places of production and pest free production sites for fruit flies	2008-TPFF-16 2008-TPFF-18
	<b>Wednesday, 3 September 2008</b>	
	<b>SESSION 5 (Cont): Pest free places of production and pest free production sites</b>	
08.30-10.15	M. Gonzalez: Pest free places of production and pest free production sites for fruit flies	2008-TPFF-16 2008-TPFF-18
10.15-10.45	COFFEE	-
10.45-12.30	M. Gonzalez: Pest free places of production and pest free production sites for fruit flies	2008-TPFF-16
12.30-13.30	LUNCH	-
13.30-15.00	M. Gonzalez: Pest free places of production and pest free production sites for fruit flies	2008-TPFF-16 2008-TPFF-18
15.00-15.30	COFFEE	-

15.30-17.30	M. Gonzalez: Pest free places of production and pest free production sites for fruit flies	2008-TPFF-16 2008-TPFF-18
18.30-22:30	Group dinner	-
<b>Thursday, 4 September 2008</b>		
<b>SESSION 5 (Cont.): Pest free places of production and pest free production sites</b>		
08.30-10.15	M. Gonzalez: Pest free places of production and pest free production sites for fruit flies	2008-TPFF-16 2008-TPFF-18
10.15-10.45	COFFEE	-
10.45-12.30	M. Gonzalez: Pest free places of production and pest free production sites for fruit flies	2008-TPFF-16 2008-TPFF-18
12.30-13.30	LUNCH	-
13.30-15.00	Discussion and finalization of draft standard	2008-TPFF-16 2008-TPFF-18
15.00-15.30	COFFEE	-
15.30-17.30	Discussion and finalization of draft standard	2008-TPFF-16 2008-TPFF-18
<b>Friday, 5 September 2008</b>		
<b>SESSION 6: Final report</b>		
08.30-09.00	O. Ribeiro e Silva and J. Gonzalez: Review of draft specification: Establishment and maintenance of regulated areas upon outbreak detection in PFAs	2008-TPFF-14
09.00-10.15	S. Johnston: Review of priority for next meeting	-
10.15-10.45	COFFEE	-
10.45-12.30	S. Johnston: Work program for 2008-2009 (including next meeting dates)	-
12.30-13.30	LUNCH	-
13.30-15.00	S. Johnston and Rapporteur: Conclusions and Meeting report	-
15.00-15.30	COFFEE	-
15.30-17.00	S. Johnston and Rapporteur: Conclusions and Meeting report	-
	Closing	



**DOCUMENTS LIST****Technical panel on pest free areas and areas of low pest prevalence for fruit flies (TPFF)**

1-5 September 2008

Vienna, Austria

<b>Document number</b>	<b>Agenda / session</b>	<b>Document title</b>	<b>Date posted/ distributed</b>
2008-TPFF-01	3	Provisional agenda	04-08-2008
2008-TPFF-02	3	Documents list	04-08-2008
2008-TPFF-03	3	Participants list	31-07-2008
2008-TPFF-04	3	Excerpts of meeting reports of the CPM, Standards Committee and other technical panels	31-07-2008
2008-TPFF-05	3	IPPC standard setting work programme	31-07-2008
2008-TPFF-06	3	Terms of reference and rules of procedure for technical panels	31-07-2008
2008-TPFF-07	4	Report of 2007 meeting	31-07-2008
2008-TPFF-08	4	Fruit Fly (Diptera: Tephritidae) Host Status Determination: Critical Conceptual, Methodological, and Regulatory Considerations	31-07-2008
2008-TPFF-09	4	APPPC RSPM No. 4: <i>Guidelines for the confirmation of non-host status of fruit and vegetables to tephritid fruit flies</i>	31-07-2008
2008-TPFF-10	4	Definition and determination of host status for multivoltine fruit fly species	31-07-2008
2008-TPFF-11	4	Lemon as a host for Mediterranean fruit fly	31-07-2008
2008-TPFF-12	5	Specification No. 41: Establishment of pest free places of production and pest free production sites for fruit flies (Tephritidae)	31-07-2008
2008-TPFF-13	5	Texas Lower Rio Grande Valley Mexican Fruit Fly, <i>Anastrepha ludens</i> (Loew), Protocol 2006 – 2007 Harvest Season	31-07-2008
2008-TPFF-14	6	Draft specification: Establishment and maintenance of regulated areas upon outbreak detection in PFAs (Jaime G.)	31-07-2008
2008-TPFF-15	5	Comparison between ISPM No. 10 and the concept of temporarily fruit fly free orchards	01-08-2008
2008-TPFF-16	5	Framework for fruit fly pest free places of production draft standard	01-08-2008
2008-TPFF-17	4	Comments on fruit fly host susceptibility	04-08-2008
2008-TPFF-18	5	Draft ISPM: Systems approaches for pest risk management of fruit flies	01-09-2008

**PROPOSED WORK PROGRAMME 2008-2009****Technical panel on pest free areas and systems approaches for fruit flies (TPFF)**

<b>2008</b>	
September	1-5: 2008 meeting 9th: Secretariat to e-mail report to TPFF for comments 16th: Comments on report due to Secretariat 22nd: Report finalized and posted on IPP
October	7th: Deadline for nominations for authors of diagnostic protocol on identification of immature stages of fruit flies of economic importance by molecular techniques 7-11: TP Glossary meeting 15th: Tentative country consultation for irradiation treatments
November	3-7: SC working group (possible review of comments on FF-trapping) 10-14: SC (possible review of comments on FF-trapping)
December	1-5: TP Forest Quarantine meeting
<b>2009</b>	
January	26-30: TP Phytosanitary Treatments meeting (tentative) 31st: Comments on irradiation treatments due (through NPPO contact point)
February	16-20: TP Diagnostic Protocols meeting (tentative)
March	
April	Mar 30-Apr 4: CPM-4 meeting (potential adoption of FF-trapping)
May	4-8: SC meeting (consideration of draft ISPM on FF-SA and host susceptibility and revision of ISPM No. 26 Annex 1 specifications) 11-15: SC working group meeting
June	20th: Beginning of country consultation period (potentially FF-SA)
July	31st: Deadline for submission to IPPC Secretariat of discussion papers for 2009 meeting
August	
September	31 Aug-4 Sep: Tentative 2009 TPFF meeting (topic: suppression and eradication procedures for fruit flies) 30th: Deadline for submission of comments on draft ISPMs
October	
November	9-13: Tentative SC meeting (consideration of ISPMs sent for consultation)
December	

**PARTICIPANTS LIST****Technical panel on pest free areas and areas of low pest prevalence for fruit flies (TPFF)**

1-5 September 2008

Vienna, Austria

<b>TPFF members</b>	
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