

## INTERNATIONAL PLANT PROTECTION CONVENTION (IPPC) STANDARD SETTING WORK PROGRAMME (UP-TO-DATE JUNE 2008)

The following communication, received on 16 June 2008, is being circulated at the request of the IPPC.

Additional information relevant to International Standards for Phytosanitary Measures (ISPMs) can be found at: <https://www.ippc.int>.

### 1. **Adopted ISPMs** (available at: <https://www.ippc.int/id/13399>)

- ISPM No. 1 (2006): Phytosanitary principles for the protection of plants and the application of phytosanitary measures in international trade (originally adopted in 1993, revised in 2006)
- ISPM No. 2 (2007): Framework for pest risk analysis (originally adopted in 1995, revised in 2007)
- ISPM No. 3 (2005): Guidelines for the export, shipment, import and release of biological control agents and other beneficial organisms (originally adopted in 1996, revised in 2005)
- ISPM No. 4 (1995): Requirements for the establishment of pest free areas
- ISPM No. 5 (2007): Glossary of phytosanitary terms (updated regularly)
  - Supplement No. 1 (2001): Guidelines on the interpretation and application of the concept of official control for regulated pests
  - Supplement No. 2 (2003): Guidelines on the understanding of potential economic importance and related terms including reference to environmental considerations
- ISPM No. 6 (1997): Guidelines for surveillance
- ISPM No. 7 (1997): Export certification system
- ISPM No. 8 (1998): Determination of pest status in an area
- ISPM No. 9 (1998): Guidelines for pest eradication programmes
- ISPM No. 10 (1999): Requirements for the establishment of pest free places of production and pest free production sites)
- ISPM No. 11 (2004): Pest risk analysis for quarantine pests, including analysis of environmental risks and living modified organisms (originally adopted in 2001, revised in 2003 and 2004)
- ISPM No. 12 (2001): Guidelines for phytosanitary certificates
- ISPM No. 13 (2001): Guidelines for the notification of non-compliance and emergency action

- ISPM No. 14 (2002): The use of integrated measures in a systems approach for pest risk management
- ISPM No. 15 (2002): Guidelines for regulating wood packaging material in international trade
  - Annex 1 (2006): Approved measures associated with wood packaging materials (methyl bromide fumigation schedule modified in 2006)
- ISPM No. 16 (2002): Regulated non-quarantine pests: Concept and application
- ISPM No. 17 (2002): Pest reporting
- ISPM No. 18 (2003): Guidelines for the use of irradiation as a phytosanitary measure
- ISPM No. 19 (2003): Guidelines on lists of regulated pests
- ISPM No. 20 (2004): Guidelines for a phytosanitary import regulatory system
- ISPM No. 21 (2004): Pest risk analysis for regulated non-quarantine pests
- ISPM No. 22 (2005): Requirements for the establishment of areas of low pest prevalence
- ISPM No. 23 (2005): Guidelines for inspection
- ISPM No. 24 (2005): Guidelines for the determination and recognition of equivalence of phytosanitary measures
- ISPM No. 25 (2006): Consignments in transit
- ISPM No. 26 (2006): Establishment of pest free areas for fruit flies (Tephritidae)
- ISPM No. 27 (2006): Diagnostic protocols for regulated pests
- ISPM No. 28 (2007): Phytosanitary treatments for regulated pests
- ISPM No. 29 (2007): Recognition of pest free areas and areas of low pest prevalence
- ISPM No. 30 (2008): Establishment of areas of low pest prevalence for fruit flies (Tephritidae)
- ISPM No. 31 (2008): Methodologies for sampling of consignments

## 2. **Adopted recommendations** (available at: TBA)

- Replacement or reduction of the use of methyl bromide as a phytosanitary measure

## 3. **Technical panels to draft specific or technical ISPMs** (<https://www.ippc.int/id/179728>)

- Technical panel on diagnostic protocols (TPDP)
- Technical panel on forest quarantine (TPFQ)
- Technical panel on pest free areas and systems approaches for fruit flies (TPFF)
- Technical panel on phytosanitary treatments (TPPT)
- Technical panel on the Glossary of phytosanitary terms (TPG).

## 4. **Draft ISPMs for member consultation**

### 4.1 **Consultation through the regular process, June 2008**

(<https://www.ippc.int/id/201049>)

- Glossary of phytosanitary terms (Amendments to ISPM No. 5)
- Regulating wood packaging material in international trade (Revision of ISPM No. 15)
- Categorization of commodities according to their phytosanitary risk
- Fruit fly trapping (Annex 1 to ISPM No. 26 (Establishment of pest free areas for fruit flies (Tephritidae)):
- Terminology of the Convention on Biological Diversity (CBD) in relation to the Glossary of phytosanitary terms (supplement to ISPM No. 5)

- Pest free potato micropropagative material and minitubers for international trade.
- Structure and operation of post-entry quarantine facilities

#### **4.2 Review of member comments through the special process**

- Diagnostic protocol - annex to ISPM No. 27 (Diagnostic protocols for regulated pests), available at: <https://www.ippc.int/id/184110>
  - Thrips palmi
- Irradiation phytosanitary treatments - annexes to ISPM No. 28 (Phytosanitary treatments for regulated pests), to be made available at: <https://www.ippc.int/id/184113>
  - Irradiation treatment for *Anastrepha obliqua*
  - Irradiation treatment for *Anastrepha ludens*
  - Irradiation treatment for *Anastrepha serpentina*
  - Irradiation treatment for *Bactrocera jarvisi*
  - Irradiation treatment for *Bactrocera tryoni*
  - Irradiation treatment for *Conotrachelus nenuphar*
  - Irradiation treatment for *Cydia pomonella*
  - Irradiation treatment for *Cylas formicarius elegantulus*
  - Irradiation treatment for *Euscepes postfasciatus*
  - Irradiation treatment for fruit flies of the family Tephritidae (generic)
  - Irradiation treatment for *Grapholita molesta*
  - Irradiation treatment for *Grapholita molesta* under hypoxia
  - Irradiation treatment for *Omphisa anastomosalis*
  - Irradiation treatment for *Rhagoletis pomonella*.

#### **5. Adopted ISPMs to be revised or under revision (in addition to those listed above)**

- ISPM No. 5 (Glossary of phytosanitary terms): development of two supplements on interpretation of the term not widely distributed
- ISPM No. 7 (Export certification system) and ISPM No. 12 (Guidelines for phytosanitary certificates): development of specific guidance on re-export and transit
- Review of adopted ISPMs for consistency.

#### **6. Status of topics for future ISPMs**

##### **6.1 Topics with a draft ISPM under development**

- Appropriate level of phytosanitary protection (proposed supplement to ISPM No. 11)
- Guidelines for the interpretation and application of the term "not widely distributed" in relation to quarantine pests (supplement to ISPM No. 5)
- Pest risk management for plants for planting in international trade
- Systems approach for pest risk management of fruit flies (Tephritidae)

##### **6.2 Topics with a specification adopted** (available at: <https://www.ippc.int/id/24119>)

- Establishment of pest free places of production and pest free production sites for fruit flies (Tephritidae)
- Import of plant breeding material for scientific research, education or other specific use
- Management of phytosanitary risks in the international movement of wood
- Movement of soil and growing media in association with plants in international trade

- Pest risk analysis for plants as quarantine pests
- Pre-clearance for regulated articles
- Suppression and eradication procedures for fruit flies (Tephritidae)

### **6.3 Topics with a specification under development**

- Determination of host susceptibility for fruit flies (Tephritidae)
- Forestry surveillance
- Handling and disposal of garbage moved internationally
- Inspection manual
- International movement of cut flowers and foliage
- International movement of forest tree seeds
- International movement of grain
- Minimizing pest movement by air containers and aircrafts
- Minimizing pest movement by sea containers and conveyances
- Movement of used machinery and equipment
- Regulating stored products
- Systems for authorizing phytosanitary activities
- Use of permits as import authorization (Annex to ISPM No. 20: Guidelines for a phytosanitary import regulatory system)
- Wood products and handicrafts made from raw wood

### **6.4 Topics or draft ISPMs pending**

- Efficacy of measures: Pending completion of draft ISPMs on sampling of consignments and appropriate level of protection
- Review of the use of the term country of origin in adopted ISPMs: To be taken into account in the review of adopted ISPMs
- Surveillance for *Xanthomonas axonopodis* pv. *citri* (citrus canker): Pending completion of draft ISPM on systems approach for citrus canker
- Systems approach for management of *Xanthomonas axonopodis* pv. *citri* (citrus canker): Pending consensus on a technical issue

## **7. Diagnostic protocols under development**

Diagnostic protocols are developed by various authors and co-authors with oversight by members of the Technical Panel on Diagnostic Protocols.

- Bacteria:
  - *Erwinia amylovora*
  - *Liberibacter* spp. / *Liberobacter* spp.
  - *Xanthomonas axonopodis* pv. *citri*
  - *Xanthomonas fragariae*
  - *Xylella fastidiosa*
- Fungi and fungus-like organisms:
  - *Fusarium moniliformis* / *moniforme* syn. *F. circinatum*
  - *Guignardia citricarpa*
  - *Gymnosporangium* spp.
  - *Phytophthora ramorum*
  - *Puccinia psidii*
  - *Tilletia indica* / *T. controversa*

- Insects and mites:
  - *Anastrepha* spp.
  - *Anoplophora* spp.
  - *Bactrocera dorsalis* complex
  - *Dendroctonus ponderosae* syn. *Scolytus scolytus*
  - *Ips* spp.
  - *Liriomyza* spp.
  - *Tephritidae*: Identification of immature stages of fruit flies of economic importance by molecular techniques
  - *Trogoderma granarium*
- Nematodes:
  - *Aphelenchoides besseyi*, *A. ritzemabosi* and *A. fragariae*
  - *Bursaphelenchus xylophilus*
  - *Ditylenchus destructor* / *D. dipsaci*
  - *Xiphinema americanum*
- Plants:
  - *Sorghum halepense*
  - *Striga* spp.
- Viruses and phytoplasmas:
  - Citrus tristeza virus
  - Phytoplasmas (general)
  - Plum pox virus
  - Potato spindle tuber viroid
  - Tospoviruses (TSWV, INSV, WSMV)
  - Viruses transmitted by *Bemisia tabaci*

## 8. Phytosanitary treatments under development

Phytosanitary treatments are submitted by National Plant Protection Organizations and evaluated by the Technical Panel on Phytosanitary Treatments. Treatments are currently being developed on the following:

- Irradiation
- Wood packaging material (for inclusion in Annex 1 of ISPM No. 15)
- Fruit flies

## 9. Explanatory documents for adopted ISPMs

### 9.1 Explanatory documents (available at: <https://www.ippc.int/id/93783>)

- ExpDoc-ISPM No. 5 (Glossary of phytosanitary terms): Annotated glossary
- ExpDoc-ISPM No. 15 (Guidelines for regulating wood packaging material in international trade)
- ExpDoc-ISPM No. 17 (Pest reporting)
- ExpDoc-ISPM No. 18 (Guidelines for the use of irradiation as a phytosanitary measure)
- ExpDoc-ISPM No. 20 (Guidelines for a phytosanitary import regulatory system)

### 9.2 Explanatory documents being finalized

- ExpDoc-ISPM No. 16 (Regulated non-quarantine pests: concept and application)

**For further information please visit <https://www.ippc.int> or contact the IPPC Secretariat at the address indicated above.** For specific enquiries regarding the standard setting work programme please contact Mr. Brent Larson, Standards Officer, IPPC Secretariat: Tel: (+39) 06 5705 4915, E-mail: [brent.larson@fao.org](mailto:brent.larson@fao.org).

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