

Framework for Standards and Implementation

2016-04-08

Adopted by CPM-11 (2016)

LEGEND

Red text: indicates gaps for new topics, new revisions to adopted ISPMs that are not already on the *List of topics for IPPC standards* or gaps for other guidance.

Underlined text: indicates topics on the *List of topics for IPPC standards* for revisions to adopted ISPMs (topic number in brackets)

Bolded text: indicates topics on the *List of topics for IPPC standards* for new ISPMs (topic number in brackets) or guidance being drafted

Adopted ISPMs are listed with title and ISPM number.

ISPMs or proposed gaps that cover or should cover both conceptual issues and implementation issues in one standard are centred.

IPPC Area: GENERAL IPPC Strategic Objectives (SOs): A3, A4, B1, B2, B3, D2, D4			
Concept standards - “what”		Implementation standards - “how”	Other guidance
1.	Audits (Priority 1)	No gap.	
2.	No gap.	No gap.	Organization and provision of information on technical resources. Available guidance: Phytosanitary resource page (roster of experts, projects database, activities calendar, technical documents)
3.	No gap.	No gap.	Cooperation with other Organizations e.g. environmental. Available guidance: Memorandums of Understanding: Ozone Secretariat, CBD; Partnership paper (CPM 9/2014/21).
4.	No gap.	No gap.	Environmental protection and climate change e.g. surveillance of wild flora. Available guidance: Guide to implementation of phytosanitary standard in forestry; ICPM-7 decisions in relationship to Cooperation with the CBD: Threats to biodiversity by IAS)
5.	No gap.	No gap.	International cooperation between NPPOs, e.g. regional centres of expertise
6.	No gap.	No gap.	How standards are used in or relate to different areas (e.g. Market access, IAS, climate change)
7.	No gap.	No gap.	Advocacy for NPPO resource mobilisation

IPPC Area: GENERAL RIGHTS AND OBLIGATIONS IPPC SOs: A1, A2, B2, B3, B4, C3, D3, Y4		
Concept standards - “what”	Implementation standards - “how”	Other guidance
8. Elements of an effective NPPO e.g. training, engagement of stakeholders, competency (Priority 1)	No gap.	Elements of an effective NPPO e.g. training, engagement of stakeholders, competency. Available guidance: NPPO management (draft manual); PCE tool; Explanatory document (2005) on ISPM 20 (<i>Guidelines for a phytosanitary import regulatory system</i>) (includes appendix on rights, roles & responsibilities in relation to the IPPC, ISPMs and SPS))
9.	Revision: Pest reporting (ISPM 17) (Priority 2)	
10.	Revision: Guidelines on lists of regulated pests (ISPM 19) (Priority 2)	
11.	Guidelines for the notification of non-compliance and emergency action (ISPM 13)	
12. National legislation requirements (Priority 4)	No gap.	
13. No gap.	No gap.	International Cooperation between contracting parties. Available guidance Stakeholder relations (draft manual))
14. No gap.	No gap.	Elements of an effective RPPO. Available guidance: Procedure for the recognition of new RPPOs; ICPM-4 (2002); Role and functions of the Technical Consultation among RPPOs ICPM-5 (2003)
15. No gap.	No gap.	Information exchange. Available guidance: Recommendation information exchange (ICPM 2/1) ; Role of IPPC contact points (CPM 1/1)
16. No gap.	No gap.	Pest reporting. Available guidance: Explanatory document (2005) on ISPM 17 (<i>Pest reporting</i>). Regulated pest lists clarification of terminology and its use in ISPM 19.

IPPC Area: GENERAL RIGHTS AND OBLIGATIONS IPPC SOs: A1, A2, B2, B3, B4, C3, D3, Y4			
Concept standards - “what”		Implementation standards - “how”	Other guidance
17.	No gap.	No gap.	Guidelines for the revision of national phytosanitary legislation – FAO Establishing an NPPO (manual), establishment of an NPPO (training kit)

IPPC Area: PRINCIPLES AND POLICIES (interpretation of the Convention) IPPC SOs: B2, B3, C3, D1, D3		
Concept standards - “what”	Implementation standards - “how”	Other guidance
18. Phytosanitary principles for the protection of plants and the application of phytosanitary measures in international trade (ISPM 1)	No gap.	1) Undue delay and prompt action , Operation of a NPPO manual, Operation of a NPPO (training kit)
19. Glossary of phytosanitary terms (ISPM 5) Terminology of the Convention on Biological Diversity in relation to the Glossary of phytosanitary terms (ISPM 5 – Appendix 1)	No gap.	Available guidance: Annotated Glossary: Explanatory document (2013) on ISPM 5 (<i>The Glossary of phytosanitary terms</i>)
20. Efficacy of measures (Priority 4)	No gap.	Efficacy of measures
21. No gap.	Recognition of pest free areas and areas of low pest prevalence (ISPM 29)	Technical Justification including reliability of scientific information
22. Guidelines for the determination and recognition of equivalence of phytosanitary measures (ISPM 24)		Available guidance: Equivalence (draft manual)
23. Authorization of entities other than national plant protection organizations to perform phytosanitary actions (2014-002) (Priority 2 (from 3))	No gap.	
24. No gap.	No gap.	Appropriate level of protection
25. No gap.	No gap.	State of plant protection in the world

IPPC Area: PEST STATUS IPPC SOs: A1, A2, B1		
Concept standards - “what”	Implementation standards - “how”	Other guidance
26.	<u>Determination of pest status in an area (ISPM 8)</u> (Priority 1)	
27.	<p>Revision: Regulated non-quarantine pests: concept and application (ISPM 16), to broaden to pests and clarify the concepts related to quarantine pests, RNQP and pests of national concern (Priority 2)</p> <p>Guidelines on the interpretation and application of the concept of official control for regulated pests (ISPM 5 - Supplement 1)</p>	<p>No gap.</p> <p>Available guidance: IPPC coverage of aquatic plants (CPM recommendation CPM-9/2014/01); GMOs, Biosafety and Invasive Species: ICPM 3 (2001) decision</p>
28.	<u>Host and non host status (Priority 3)</u>	Determination of host status of fruit to fruit flies (Tephritidae) (ISPM 37) (Priority 1)
29.	<u>Guidelines for surveillance (ISPM 6)</u> (Priority 1)	
30.	No gap.	<p>Specific guidance on surveillance for a pest or a group of pests (Priority 3)</p> <p>Guidance on surveillance for a pest or a group of pests. Available guidance: Surveillance (manual), Technical resources (manuals, standard operating procedures, public outreach materials, projects, etc.) on general and specific pest surveillance available on phytosanitary.info</p>
31.	<u>Requirements for the establishment of pests free areas (ISPM 4)</u> (Priority 4 (from 2)) Establishment of pest free areas for fruit flies (Tephritidae) (ISPM 26)	
32.	Requirements for the establishment of pest free places of production and pest free production sites (ISPM 10)	
33.	Requirements for the establishment of areas of low pest prevalence (ISPM 22)	

IPPC Area: PEST STATUS IPPC SOs: A1, A2, B1			
Concept standards - “what”		Implementation standards - “how”	Other guidance
34.	No gap.	<p>Specific guidance on PFA, PFPP and ALPP for a pest or a group of pests (Priority 4)</p> <p>Establishment of areas of low pest prevalence for fruit flies (ISPM 30)</p> <p>Control measures for an outbreak within a fruit fly-pest free area (ISPM 26 - Annex 2)</p>	

IPPC Area: PEST RISK ANALYSIS IPPC SOs: C2, C3, B2, B3, B4			
Concept standards - “what”		Implementation standards - “how”	Other guidance
35.	Framework for pest risk analysis (ISPM 2)	Pest risk analysis for quarantine pests (ISPM 11) Pest risk analysis for regulated non-quarantine pests (ISPM 21) Categorization of commodities according to their pest risk (ISPM 32) Guidelines for the export, shipment, import and release of biological control agents and other beneficial organisms (ISPM 3) Guidance on climate change (supplement to ISPM 11) (Priority 3)	Commodity and host pest lists Available guidance: PRA awareness toolkit (proposed manual); PRA training (manual and eLearning)
36.	Revision and combination of PRA standards (including ISPM 2, 11 and 21) (priority 4)		Commodity and host pest lists
37.	Guidance on pest risk management (2014-001) (Priority 2 (from 1))	Specific guidance on pest risk management for pests or a group of pests (Priority 3)	
38.	Risk communication (Priority 3)		
39.	Guidelines on the understanding of potential economic importance and related terms including reference to environmental considerations (ISPM 5 - Supplement 2)	Economic analysis in PRA (Priority 2)	
40.	Diversion from intended use (Priority 2? to be determined) (concept standard or supplementary document)	No gap.	Diversion from intended use

IPPC Area: PEST MANAGEMENT IPPC SOs: A1, A2, B1, B2, B4, C2, D1			
Concept standards - “what”		Implementation standards - “how”	Other guidance
41.	Management of regulated pests (Priority 4)	No gap.	<u>CDC document on Phytosanitary Treatments</u> (draft manual)
42.	No gap.	No gap.	Pest management options
43.	Contingency planning and emergency response (Priority 1)	No gap.	
44.	No gap.	Criteria for treatments for wood packaging material in international trade (2006-010) (draft annex to ISPM 15) (Priority 2) Revision of annex 1 and 2 of ISPM 15 (Inclusion of the Phytosanitary treatment <i>Sulphuryl fluoride fumigation of wood packaging material</i> (2006-010A) and <i>Revision of dielectric heating section</i> (2006-010B).	Available guidance: Replacement of MeBr (CPM 3/1)
45.	Phytosanitary treatments for regulated pest (ISPM 28 and annexes)	Non-commodity specific phytosanitary treatments for regulated pests (e.g. soil drench, sterilization) (Annexes to ISPM 28) (Priority 4)	Available guidance: Explanatory document (2006) on ISPM 18 (<i>Guidelines on the use of irradiation as a phytosanitary treatment</i>)
46.	<u>Guidelines for the use of irradiation as a phytosanitary measure (ISPM 18) (2014-007) (Priority 3 (from 2))</u>		
47.	No gap.	Requirements for the use of fumigation as a phytosanitary measure (2014-004) (Priority 1)	
48.	No gap.	Requirements for the use of temperature treatments as a phytosanitary measure (2014-005) (Priority 1)	
49.	No gap.	Requirements for the use of modified atmosphere treatments as a phytosanitary measure (2014-006)	

IPPC Area: PEST MANAGEMENT IPPC SOs: A1, A2, B1, B2, B4, C2, D1			
Concept standards - “what”		Implementation standards - “how”	Other guidance
		(Priority 2)	
50.	No gap.	Requirements for the use of chemical treatments as a phytosanitary measure (2014-003) (Priority 3)	
51.	Guidelines for pest eradication programmes (ISPM 9)		
52.	No gap.	Phytosanitary procedures for fruit fly (Tephritidae) management (2005-010)	
53.	Integrated measures plants for planting (ISPM 36)		
54.	Systems approach (ISPM 14) Clarification on the concepts of integrated measures and systems approach (Priority 4)	Pest free potato (<i>Solanum</i> spp.) micropropagative material and minitubers for international trade (ISPM 33) Systems approach for pest risk management of fruit flies (Tephritidae) (ISPM 35) Specific guidance on systems approaches for commodities or pests (Priority 4)	

IPPC Area: PHYTOSANITARY IMPORT & EXPORT REGULATORY SYSTEMS IPPC SOs: A3, B4, C1, C2, C3, D3			
Concept standards - “what”		Implementation standards - “how”	Other guidance
55.	Phytosanitary certification system (ISPM 7)	Phytosanitary certificates (ISPM 12) Electronic phytosanitary certificates, information on standard XML schemes and exchange mechanisms (ISPM 12 - Appendix 1)	Available guidance: e-Phyto (proposed system), Import verification manual , export verification manual
56.	Consignments in transit (ISPM 25)		Available guidance: Transit (proposed manual)
57.	No gap.	Guidelines for the export, shipment, import and release of biological control agents and other beneficial organisms (ISPM 3) Phytosanitary treatments for regulated pests (ISPM 28)	Available guidance: Phytosanitary treatments based on historical evidence (Position paper-TPPT draft)
58.	Guidelines for a phytosanitary import regulatory system (ISPM 20)		Available guidance: Explanatory document (2005) on ISPM 20 (<i>Guidelines for a phytosanitary import regulatory system</i>)
59.		Guidelines for a phytosanitary import regulatory system (ISPM 20) Use of specific import authorization (2008-006) (ISPM 20, new annex) (Priority 4 (from 3))	
60.	No gap.	Guidelines for inspection (ISPM 23)	
61.	Methodologies for sampling of consignments (ISPM 31)		Available guidance: Explanatory document (2009) on ISPM 31 (<i>Methodologies for sampling of consignments</i>)
62.	No gap.	Design and operation of post-entry quarantine stations for plants (ISPM 34)	
63.	No gap.	No gap.	<u>Dispute settlement manual</u>

IPPC Area: PHYTOSANITARY IMPORT & EXPORT REGULATORY SYSTEMS IPPC SOs: A3, B4, C1, C2, C3, D3			
Concept standards - “what”		Implementation standards - “how”	Other guidance
64.	Phytosanitary pre-import clearance (2005-003) (Priority 3)	No gap.	
65.	No gap.	No gap.	Traceability Proposed Traceback Guidance; Market access (manual)
66.	No gap.	No gap.	Pathways
67.	No gap.	Minimizing pest movement by air containers and aircrafts (2008-002) (Priority 3 (from 1))	
68.	No gap.	International movement of cut flowers and foliage (2008-005) (Priority 4)	
69.	No gap.	Safe handling and disposal of waste with potential pest risk generated during international voyages (2008-004) (Priority 2 (from 3))	
70.	No gap.	International movement of growing media in association with plants for planting (2005-004) (Priority 1)	
71.	No gap.	Minimizing pest movement by sea containers (2008-001) (Priority 1)	Available guidance: CPM Recommendation on sea containers (CPM-10/2015/1)
72.	No gap.	International movement of grain (2008-007) (Priority 1)	Available guidance: Internet trade (e-commerce) in plants and other regulated articles (CPM recommendation CPM-9/2014/2)
73.	No gap.	Guidelines for regulating wood packaging material in international trade (ISPM 15) (Revision to include fraudulent use) (Priority 2)	Available guidance: Explanatory document (2014) on ISPM 15 (Guidelines for regulating wood packaging material in international trade); Dielectric heat treatment (draft

IPPC Area: PHYTOSANITARY IMPORT & EXPORT REGULATORY SYSTEMS IPPC SOs: A3, B4, C1, C2, C3, D3			
Concept standards - “what”		Implementation standards - “how”	Other guidance
			manual); Quick guide to Dielectric heating
74.	No gap.	International movement of used vehicles, machinery and equipment (2006-004) (Priority 3)	
75.	No gap.	International movement of seeds (2009-003) (Priority 1)	
76.	No gap.	International movement of wood (2006-029) (Priority 1)	
77.	No gap.	International movement of wood products and handicrafts made from wood (2008-008) (Priority 2 (from 1))	

IPPC Area: DIAGNOSTICS IPPC SOs: A1, B1, B4			
Concept standards - “what”		Implementation standards - “how”	Other guidance
78.	Diagnostic protocols for regulated pests (ISPM 27)	Annexes to Diagnostic protocols for regulated pests (ISPM 27)	Guide to delivering Phytosanitary Diagnostic Services (manual)
79.	No gap.	Requirements for diagnostics (Priority 2)	
80.	No gap.	No gap.	International or regional cooperation for diagnostics (e.g. Regional centres of expertise)