

The International Plant Protection Convention

The International Plant Protection Convention's (IPPC) Framework for Pest Free Areas and Surveillance

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Outline

- IPPC Community's: Mission, Vision and Goal
- Overview of the support for Pest Free Areas (PFAs) and Surveillance: the IPPC, International Standards for Phytosanitary Measures (ISPM) and guides
- Benefits and factors to consider
- Implementation challenges
- IPPC Secretariat's Pest Free Area project +

IPPC Community's: Mission, Vision and Goal

IPPC Strategic Framework (2020-2030)

Mission: *Protect global plant resources and facilitate safe trade*

Vision: *The spread of plant pests is minimized and their impacts within countries are effectively managed*

Goal: *All countries have the capacity to implement harmonized measures to prevent pest introductions and spread, and minimize the impacts of pests on food security, trade, economic growth, and the environment*



Achieving Safe International Trade

Allowing
movement
of goods and
people

Preventing
introduction
and spread
of pests

- Implementation of the IPPC, International standards and CPM recommendations
- Strengthening national phytosanitary capacities



The IPPC and general principles in ISPMs supporting PFA and Surveillance

IPPC, Article IV 2: Responsibilities of an NPPO

Protection of endangered areas and the designation, maintenance and surveillance of pest free areas and areas of low pest prevalence (ALPPs)

Basic and operational principles

- Sovereignty and cooperation
 - Managed risk
 - Minimal impact
 - Transparency
 - Non-discrimination
 - Technical justification
 - Equivalence of phytosanitary measures
 - Modification
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- Pest risk analysis
 - Pest listing
 - Recognition of pest free areas and areas of low pest prevalence
 - Official control for regulated pests
 - Systems approach
 - Surveillance
 - Pest reporting
 - Phytosanitary certification
 - Phytosanitary integrity and security of consignments
 - Avoidance of undue delays
 - Information exchange and technical assistance

ISPMs and IPPC Guides supporting PFAs and Surveillance, market access

Team approach: Guide on Managing Relationships with Stakeholders

Phytosanitary systems in place:

ISPMs 1,2,4, 6, 7, 9, 10, 12, 20, 23, 27, 28

Guides: Establishing and operating an NPPO, Surveillance, Export certification, Import verification and Pest Diagnostics

Gathering information for market access:

ISPMs 6, 8, 2, 11, 21, 19

Guides: Plant surveillance and Plant diagnostic guides

Pest risk analysis and justified phytosanitary measures:

ISPMs 2, 11, 21 and
ISPMs 4, 9, 12, 14, 15, 18, 20, 22, 23, 24, 26, 27, 29,30, 35, 36, 37

E-Learning tools: PRA, NRO and Understanding the IPPC
IPPC video awareness series: PRA

Obtaining and maintaining Market Access:

ISPMs 1, 2,4, 6, 7,8, 9, 10, 11 12, 14, 15, 17, 18, 20, 23, 24, 26, 27, 28, 29,30, 35, 36, 37

Guides: Market access, Surveillance, Establishing and Maintaining PFAs, Export certification, Import verification and Diagnostics



The IPPC and ISPMs specifically supporting PFAs

Responsibilities of the NPPO (IPPC, Article IV 2)

Protection of endangered areas and the designation, maintenance and surveillance of pest free areas and areas of low pest prevalence (ALPPs)

ISPMs

Pest Free Area, general

- **ISPM 4** - *Requirements for the establishment of pest free areas*
- **ISPM 10** - *Requirements for the establishment of pest free places of production and pest free production sites*
- **ISPM 22** - *Requirements for the establishment of areas of low pest prevalence*
- **ISPM 29** - *Recognition of pest free areas and areas of low pest prevalence*

Suite of Fruit Fly standards

- **ISPM 26** - *Establishment of pest free areas for fruit flies (Tephritidae)*
- **ISPM 35** – *Systems approach for pest risk management of fruit flies (Tephritidae)*
- **ISPM 37** - *Determination of host status of fruit to fruit flies (Tephritidae)*

ISPM 4

- *Requirements for the establishment of pest free areas*
- **Scope:**
 - *The requirements for the establishment and use of pest free areas (PFAs) as risk management options :*
 - *For phytosanitary certification of plants and plant products and other regulated articles exported from the PFA, OR*
 - *to support the scientific justification for phytosanitary measures taken by an importing country for protection of an endangered PFA.*

ISPM 10

- *Requirements for the establishment of pest free places of production and pest free production sites*

Scope:

- *The requirements for the establishment and use of pest free places of production as risk management options for:*
- *meeting phytosanitary import requirements for plants, plant products and other regulated articles.*

ISPM 22

- *Requirements for the establishment of areas of low pest prevalence*
- **Scope:**
 - *The requirements and procedures for the establishment of areas of low pest prevalence (ALPP) for regulated pests in an area and to facilitate export, for pests regulated by an importing country only.*

ISPM 29

- *Recognition of pest free areas and areas of low pest prevalence*
- **Scope:**
 - *provides guidance and describes a procedure for the bilateral recognition of pest free areas and areas of low pest prevalence.*
 - does not include specified timelines
 - considerations regarding PFPP and PFPS sites.

Suite of Fruit Fly standards

ISPM 26: Establishment of pest free areas for fruit flies (Tephritidae)

- **Scope:** *guidelines for the establishment of PFAs for fruit flies of economic importance, and maintenance of their pest free status*

ISPM 35: Establishment of areas of low pest prevalence for fruit flies (Tephritidae)

- **Scope:** *guidelines for the establishment and maintenance of (FF-ALPPs) by a NPPO*

ISPM 37: Determination of host status of fruit to fruit flies (Tephritidae)

- **Scope:** *guidelines for how to determine host status of fruit to FF and describes three categories of host status of fruit to FF*

ISPM 6

- **Surveillance**
- **Scope:**
- *This standard describes the requirements for surveillance, including the components of a national surveillance system*
- *General and specific surveillance*
- *Foundation for PFA*

Benefits of PFAs, supported by Surveillance

- Export facilitation
- Achieving and maintaining market access
- Achieving appropriate level of protection
- Limiting pest impact in the area
- Can be used as part of a systems approach
- Facilitating movement of commodities
- Improving the phytosanitary status of a territory/country



Factors to be considered when establishing PFAs

- Financial feasibility
- Technical feasibility
- Bilateral arrangements
- Environmental impact assessment



Implementation challenges ISPMs related to PFAs - Results of the IRSS General Surveys 2013 and 2016

ISPM	Percentage (%) of responding contracting parties rating the ISPM with low and nil implementation			
	Low Implementation		Nil Implementation	
	2013 (over 40% of respondents ranked the ISPM as "Low degree of implementation")	2016 (>35% rating of low implementation)	2013 (> 20 % of respondents ranked the ISPM as "Low degree of implementation")	2016 (>35% rating of low implementation)
ISPM 4: Requirements for the establishment of pest free areas	>40			20
ISPM 22: Requirements for the establishment of areas of low pest prevalence	41.2	39.3	22	25.6
ISPM 29: Recognition of pest free areas and areas of low pest prevalence	42.8	36.1		20.8
ISPM 30: Establishment of areas of low pest prevalence for fruit flies (Tephritidae)	N/A: not adopted at time of survey	36	N/A: not adopted at time of survey	26.5

Implementation challenges identified in IRSS Survey

- Budgetary constraints
- Lack of Support for long term policies and operational plans
- Lack of biological data
- Weak capacity to make informed decisions on designation and maintenance of PFA and ALPP
- Insufficient infrastructure supporting the implementation of ISPMs
- Another survey is being released, 2019-10

IPPC Secretariat's Pest Free Area Project +

Objective:

Provide technical resources to national plant protection organizations who aim to establish and maintain pest free areas including places and/or sites of production and/or areas of low pest prevalence

Products:

- Guide - 2019
- IPPC International Symposium on PFAs and Surveillance – 2019
- E-learning
- IRSS survey on PFAs - 2019





INTERNATIONAL YEAR OF
PLANT HEALTH

2020

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International Plant
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