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Jnited Nations

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Topic Page - Phytosanitary Systems

Images can be

illustrations and,

or, photographs.

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Phytosanitary Systems

Main Topics -

pesticides.

Commission -

calls, events in one section.

Idea for simpler global

navigation menu with

shorter words. News,

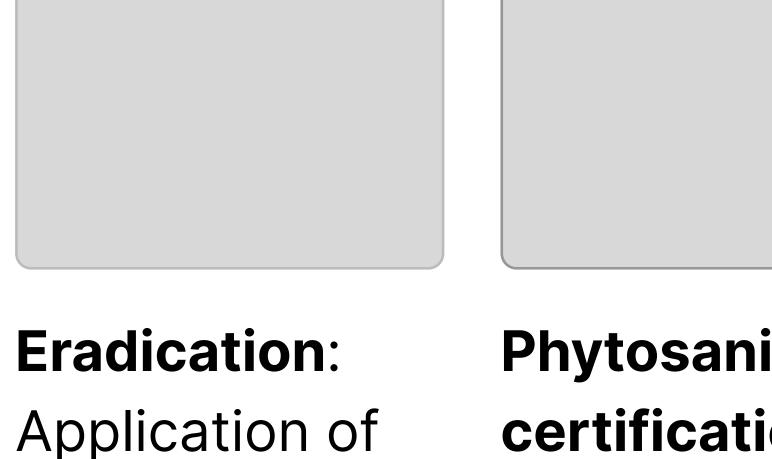
Key Facts

- Strengthening phytosanitary capacities ensures safe agricultural
- trade and food security for all.
- Harmonized phytosanitary standards mitigate the risk of invasive pest introduction and spread.
- Effective surveillance and early detection systems are crucial for rapid response to pest outbreaks.
- Promoting integrated pest management practices reduces reliance on harmful chemical

below and each component page brings together all of the relevant technical resources to help National Plant Protection Organization (NPPO) staff, understand and access information related to a subject. Relevant technical resources include: International Standards for Phytosanitary Measures (ISPMs), CPM Recommendations, IPPC Guides and training materials as well as Contributed resources.

This page has been developed in cooperation with members of

Phytosanitary System Subjects



phytosanitary

eliminate a pest

measures to

from an area.

Surveillance:

Collection and

recording of

data on pest

presence or

absence with

Inspection:

plants, plant

products or

articles to

regulation

compliance.

determine if

Examination of

other regulated

pest present or

Phytosanitary certification: Procedures leading to the issue of a phytosanitary certificate.

NPPOs: Establishment and operation of National Plant Protection Organizations.

Phytosanitary treatments Procedures for destruction, devitalization, or removal of pests.



ISPM 15:

packaging

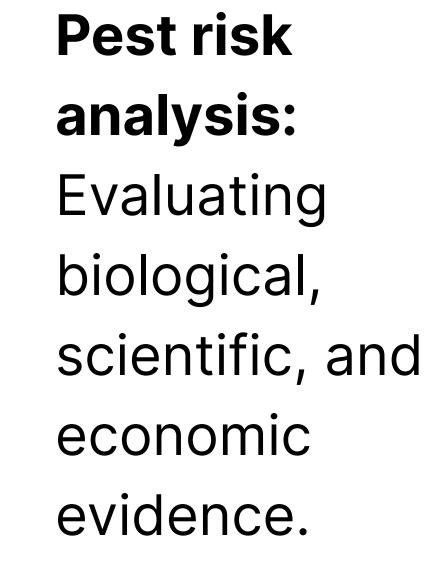
material in

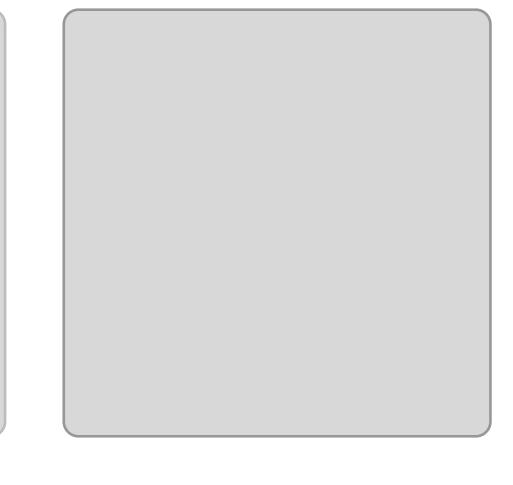
international

wood

trade.

Regulation of





Pest reporting:

Official pest

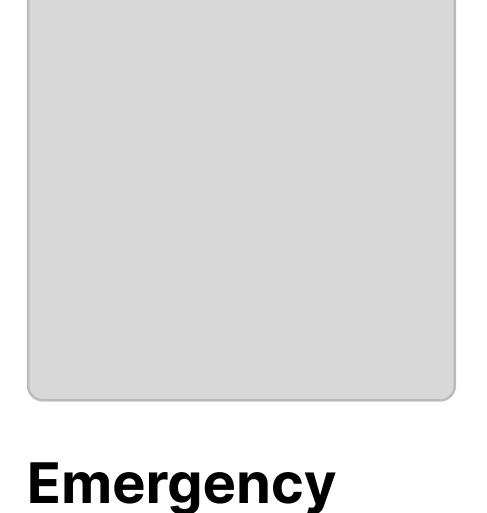
bulletins, and

summaries on

pest status.

reports,

Diagnostics: The process of detection and identification of a pest.



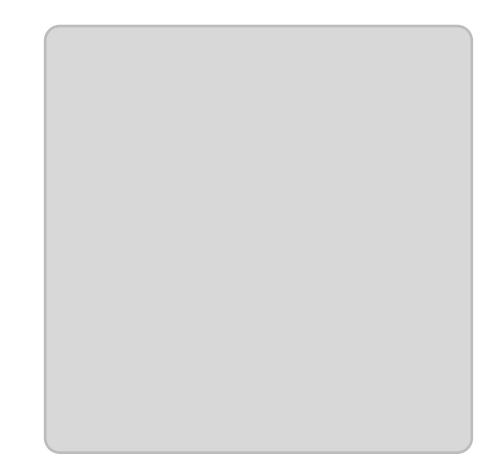
Pest free areas & areas of low preparedness & contingency prevalence: planning: Protection and designation of Incursion, endangered introduction, official control. areas.



Phytosanitary import regulatory system: Clearance, complicance, points of entry, import permits,



Phytosanitary legislation: Laws granting legal authority to a national plant protection organization.



Sea containers: Code of practice of packing of cargo transport units and other guidance.



evaluation

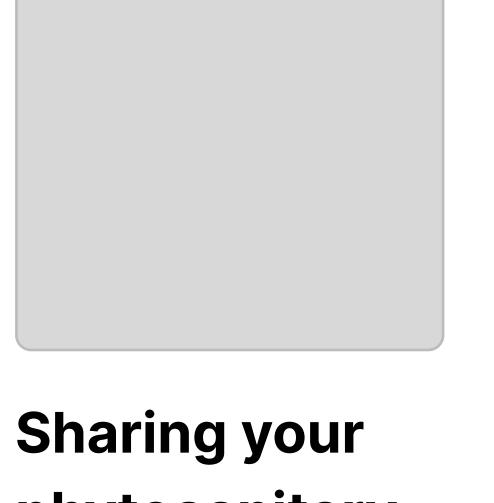
Collaborative

process to help

(PCE):

countries





phytosanitary technical resources: Guides and training materials developed under the auspices of the IPPC Secretariat.

Frequently asked questions: About plant protection, with detailed answers.

Questions about this page? Contact name.surname@fao.org

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The essential components of a Phytosanitary System are identified

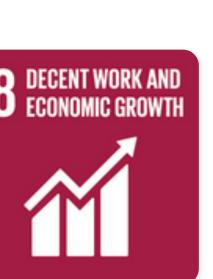
the Implementation and Capacity Development Committee (IC).

Development Goals 1 NO POVERTY 8 DECENT WORK AND ECONOMIC GROWTH



Contribution to

the Sustainable





Related ISPMS

- ISPM 14: The use of integrated measures in a systems approach for pest risk management
- ISPM 5: Glossary of Phytosanitary terms
- ISPM 27: Diagnostic protocols for regulated pests

IPPC Learning Campus

- E-learning course on Pest Risk Analysis
- E-learning course on surveillance and reporting obligations

Links to further resources

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Main Topics

Eradication

About

Application of phytosanitary measures to eliminate a pest from an area (ISPM 5 Glossary of Phytosanitary terms).

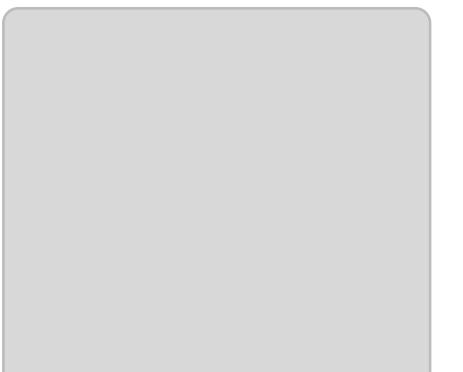
Official control: The active enforcement of mandatory phytosanitary regulations and the application of procedures with the objective of eradication or containment of quarantine pests or for the management of regulated non-quarantine pests (ISPM 5 Glossary of phytosanitary terms).

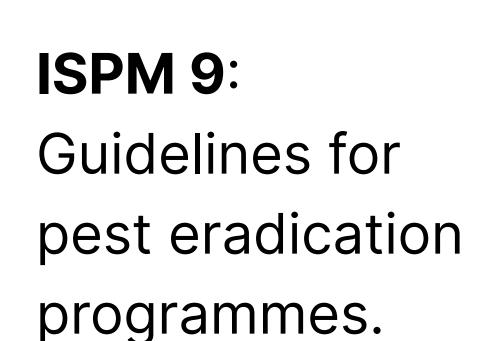
Supplement 1 to ISPM 5 provides additional guidance on the interpretation and application of the concept of "official control".

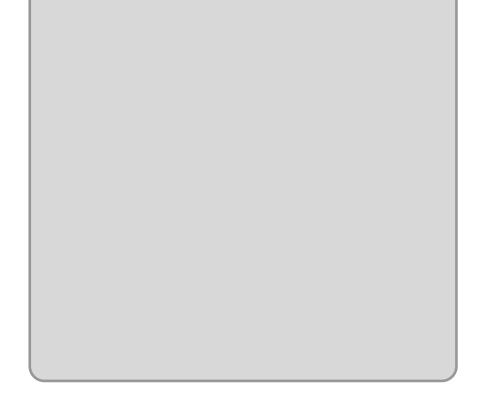
International Standards for Phytosanitary Measures (ISPMs) of particular relevance to Eradication

Available in Arabic, Chinese, English, French, Russian and Spanish. Unofficial translations are also available: ISPM4, 8 and 9 in Portuguese and Vietnamese, ISPM 6 in Korean and Portuguese.

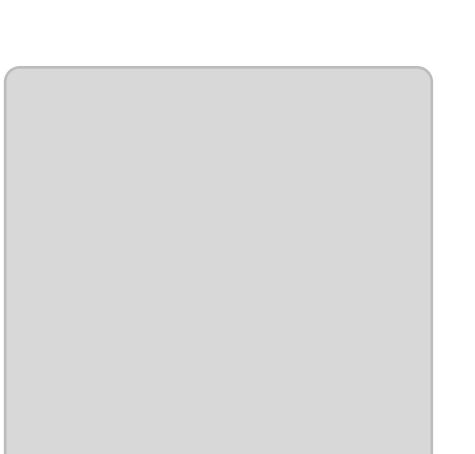
Images can be illustrations and, or, photographs.



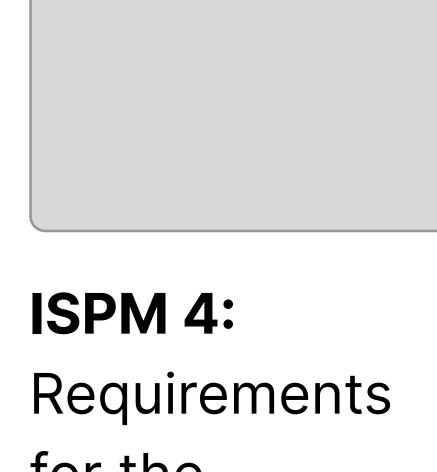




ISPM 8: Determination of pest status in an area.



ISPM 6: Surveillance.



for the establishment of pest free areas.



Terrestrial Mollusk, Poppy Anemone, and Crane Fly from Mira Calligraphiae Monumenta or The Model Book of Calligraphy (1561–1596) by Georg Bocskay and Joris Hoefnagel.

Selected or random image from a library of botanical illustrations to brighten the page.

IN THIS SECTION

- Eradication main page
- Contributed resources

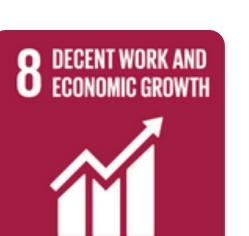
List of sub-pages and Information related to the current page or site section in the sidebar.

See also

- Implementation & Capacity Development
- Adopted ISPMs
- CPM Recommendations
- Guides and training materials
- Contributed resources

Contribution to the Sustainable **Development Goals**







ISPM 5 Glossary of

Phytosanitary Terms

This **reference standard** is a listing of terms and definitions with specific meaning for phytosanitary systems worldwide. It has been developed to provide a harmonized internationally agreed vocabulary associated with the implementation of the IPPC and ISPMs.

Country information

Each **country** page shows the contact information of the IPPC Official Contact Points of the Contracting Parties and local contacts of non-Contracting

Under the contact information, it lists the public national reporting obligations which shall be reported by the contracting parties via their country page.

These obligations include reporting of:

parties and Territories.

- 1. Designation of an Official IPPC Contact Point,
- 2. Description of the NPPO,
- 3. Phytosanitary requirements,

restrictions & prohibitions,

- 4. List of entry points
- 5. List of regulated pest
- 6. Pest report 7. Emergency action

Implementation Resources of particular relevance to Eradication

Surveillance Guide (2nd edition) Available in Arabic, English, French and Spanish

This guide addresses aspects of policy and management, which together should outline the rationale for the establishment of a national plant pest surveillance programme.

ISPM 6: Surveillance refers to the components of survey and monitoring systems for the purpose of pest detection and the supply of information for use in pest risk analyses, the establishment of pest free areas and, where appropriate, the preparation of pest lists.

A national plant pest surveillance programme should be conducted in line with this standard to ensure that its results are accurate, credible and contribute to national goals and priorities.

Pest Status Guide

Available in Arabic, English, French and Spanish.

This guide describes the steps that national plant protection organizations (NPPOs) should follow when determining the status of a pest in an area, starting with identifying the pest and the area under consideration.



e-learning course on Surveillance and pest status determination Available in English and French.

This course introduces key concepts related to pest surveillance and pest status determination and pest reporting, particularly as it relates to new pest detections and emerging pests. It also provides practical guidance to assist National Plant Protection Organizations (NPPOs) in strengthening their national surveillance systems and surveillance activities to support early pest detection, pest monitoring and pest status determination.

Other contributed resources

From various partners.

Questions about this page? Contact name.surname@fao.org

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