



Food and Agriculture
Organization of the
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International
Plant Protection
Convention



IPPC Global Workshop on Systems Approaches

Santiago, Chile
1 – 4 December 2025

In partnership with:



Australian Government
Department of Agriculture,
Fisheries and Forestry

Main Overview of Regulatory Landscape: Connections Between ISPM 14 and Related Phytosanitary Standards

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ISPM 14: The use of integrated measures in a systems approach for pest risk management

ISPM 14 provides **guidelines** on how **multiple phytosanitary measures** can be combined to achieve the desired level of protection against plant pests.

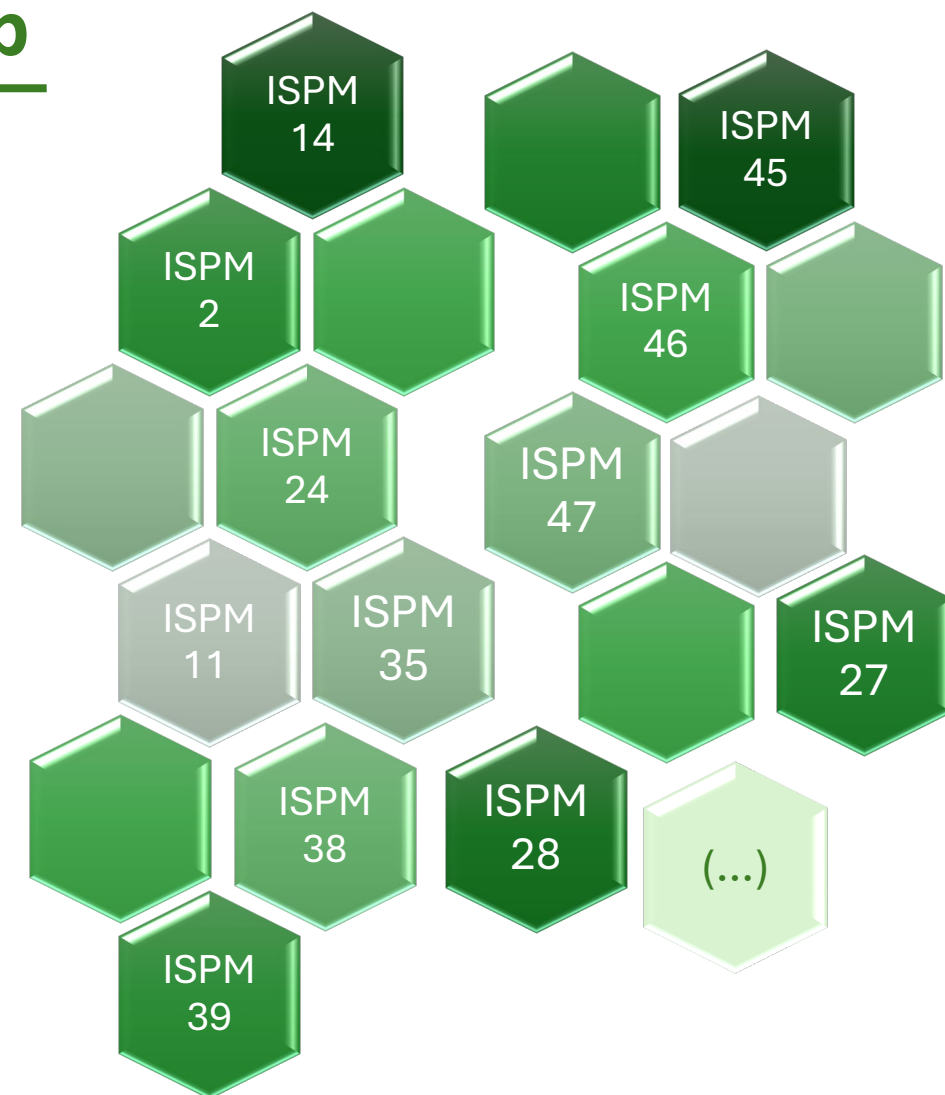




Session Objectives: The Phytosanitary Web

ISPM 14 (“Systems Approaches”) does not operate in isolation.

It acts as a methodology that integrates technical requirements from other specific standards.





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The Standard Ecosystem: Interconnected by Design

ISPM 14 provides the **framework** for integrating measures. However, the **substance** of those measures often comes from other specific standards.

Think of **ISPM 14** as the "**Operating System**" that runs various "**Applications**" (other ISPMs) to achieve a complete pest risk management solution.

Goal: Integrating standards provides **comprehensive phytosanitary coverage** across the entire supply chain.





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The Safety Net: ISPM 14 and ISPM 13 example

What happens when (and if) the System fails?

ISPM 13 provides the guidelines for determination of non-compliance and remedial action.



Detection

Verifying if the Systems Approach has been correctly applied or if a pest is present at the point of entry.



Determination

Confirming that the finding constitutes a non-compliance with the import requirements (the SA).



Remedial Action

Applying measures (treatment, destruction, re-export) based on the risk level, not just automatic rejection.



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Commodity Specific Application examples



ISPM 38: International movement of seeds

SA for seeds might integrate **field inspection (ISPM 10)**, **lab testing (ISPM 27)**, and **seed treatment**.

ISPM 38 provides the specific guidance on these measures.



ISPM 39: International movement of wood

Wood SAs often combine debarking, **heat treatment**, and **surveillance (ISPM 6)**.

ISPM 39 outlines specific pest risks associated with wood movement.



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Why Use Concurrent Standards?

- **Robustness:** Multiple standards cover gaps that a single measure might miss (redundancy is safety).
- **Operational Clarity:** It defines clear roles for industry (ISPM 45, ISPM 46), inspectors (ISPM 23/24), and diagnostics (ISPM 27).
- **Flexibility:** Allows trade to continue even if one measure has a minor failure, provided the system compensates.



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Why Use Concurrent Standards?: Shared Responsibilities



NPPO

Legislation, audit, certification
(ISPM 14, 24, 46)



Producers

Implementation of field
measures (ISPM 10, 38, 39)



Laboratories

Diagnostics and testing support
(ISPM 27)
Phytosanitary treatments
(ISPM 28)



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Key Takeaways: Connections Between ISPM 14 and Related Phytosanitary Standards

01

No Standard is an Island

ISPM 14 is the structural glue, but the specific strength comes from concurrently applying ISPMs 11, 24, 35, 38, 39, and 46 for example.

02

From Concept to Reality

ISPM 14 is the "Strategy," but **specific standards** (e.g. ISPM 11, 28, 27, 35, 38, 39) **are the "Tactics."** You cannot successfully win the war on pests without applying specific technical guidance to the broader framework.

03

“Defensible” Trade

Using the full suite of IPPC standards ensures that your Systems Approach is **transparent, technically justified, and resilient.**



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Thank you / Gracias