



Food and Agriculture
Organization of the
United Nations



International
Plant Protection
Convention

Development and Implementation of International Standards for Phytosanitary Measures (ISPMs)

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WTO SPS Committee – Thematic Session November 2022

International Standards And Best Practices In Pest Risk Identification, Assessment And Management
Session 3 - Plant Health, Trade and The Role of International Standards



IPPC - Introduction

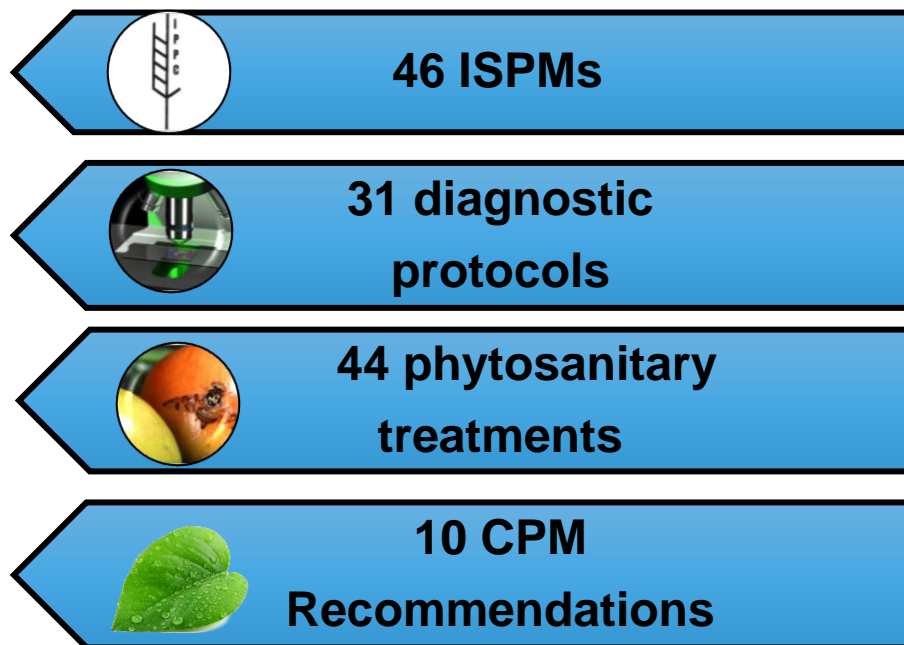
- International Plant Protection Convention (IPPC)
 - Came into force - 1952
 - 184 contracting parties
- Protect plant resources from the introduction and spread of pests and promote safe trade
- Development and implementation of International Standards for Phytosanitary Measures (ISPMs)
 - Main tool to support contracting parties achieve this goal



International Standards on Phytosanitary Measures (ISPMs) and CPM Recommendations



(as of July 2022)



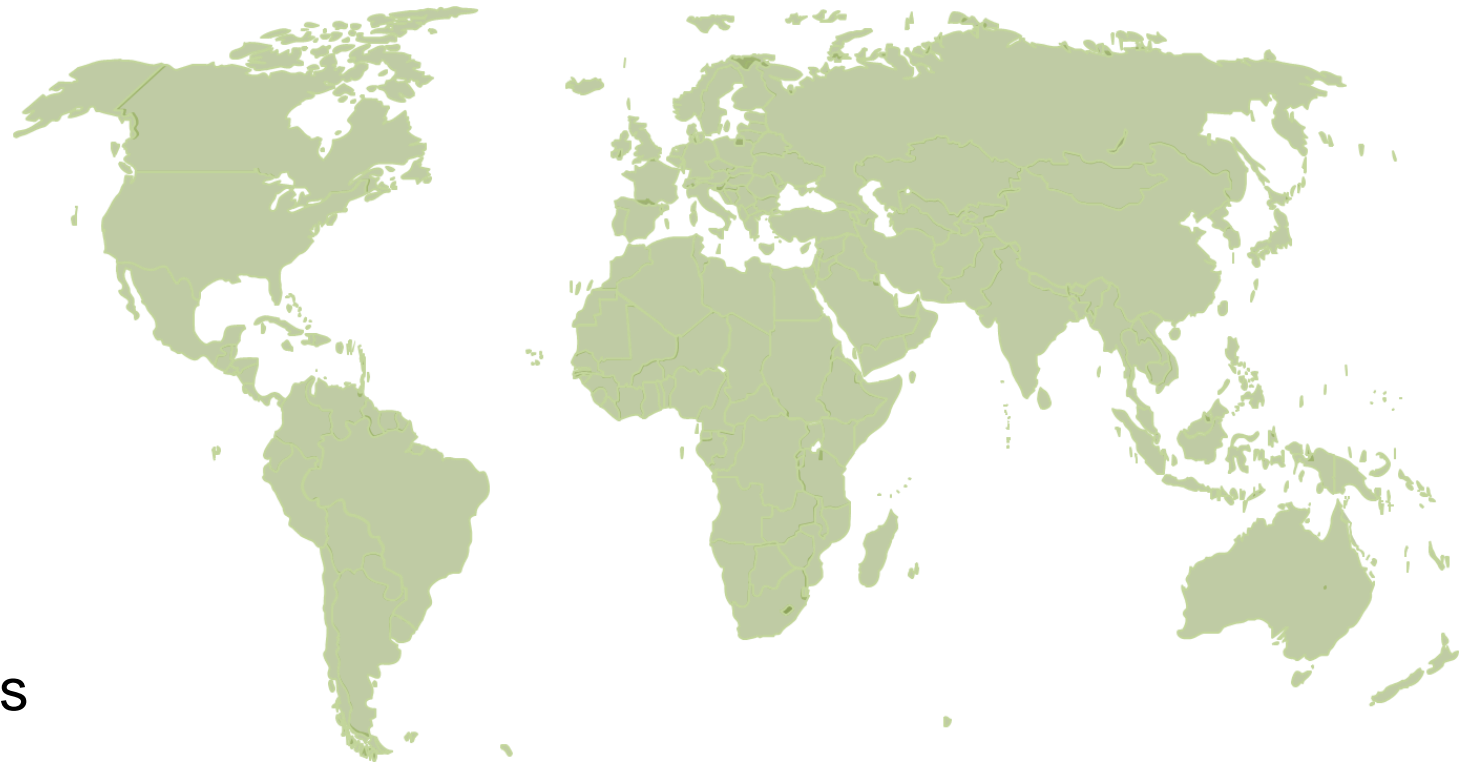


IPPC - Standard Setting

- **Standards Committee – subsidiary body of 25 members from the 7 FAO regions;**

- Europe (4)
- Africa (4)
- Near East (4)
- Asia (4)
- South West Pacific (3)
- Latin America (4)
- North America (2)

- Observers – IC, RPPOs



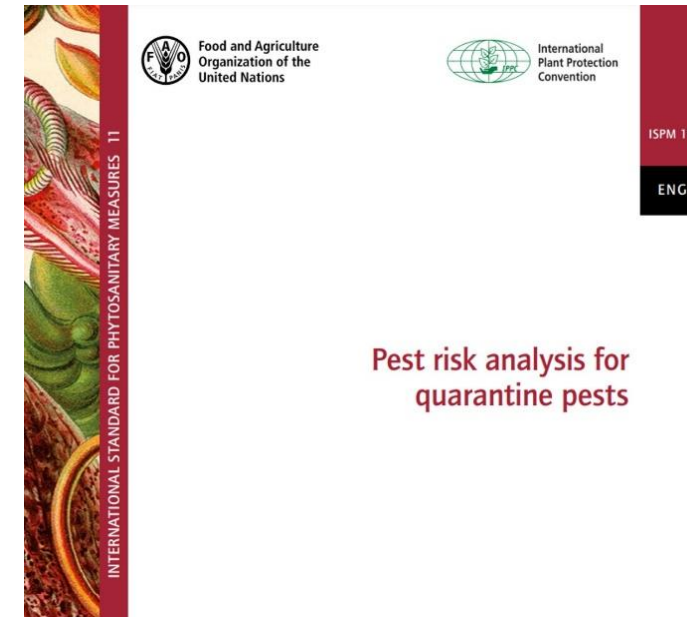
IPPC - Standard Setting

- Clearly articulated development procedure
- Very democratic and transparent process
- Can be lengthy – should not be seen as a weakness
- Adopted Standards



ISPM 11: PRA for quarantine pests

- Draft ISPM for Pest Risk Management was difficult to finalise
- Determined that wholistic review of ISPM 11: Pest risk analysis for quarantine pests was more appropriate



ISPM 11 review / reorganization

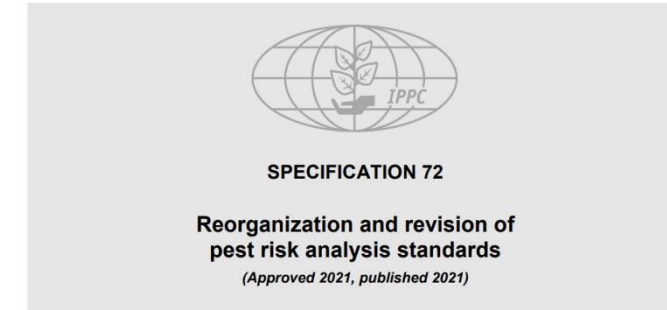
- The purpose
- Consolidate relevant information on each stage of Pest Risk Analysis in one document
 - ISPM 2 and 11
 - Also components of ISPM 1 and 24
- Provide more comprehensive guidance for stages 1 (Initiation) and 2 (Pest Risk Assessment)
- Enhance the information and guidance provided for stage 3 (Pest Risk Management)



ISPM 11 review / reorganization

To date

- Specification consulted and agreed in 2021
 - [Specification 72](#)
- Expert Working Group to meet in November 2022
- SC will review this first draft in May 2023
 - July 2023 is first potential opportunity for country consultation



Title

Reorganization and revision of pest risk analysis standards (2020-001).

Reason for the reorganization and revision of the standards

Pest risk analysis (PRA) is a core process within the scope of the IPPC and an important science-based evaluation tool for national plant protection organizations (NPPOs). It is used to identify pests of concern, determine whether pests qualify as regulated pests, and identify the options for phytosanitary measures that are appropriate to manage the risk of introduction and spread of pests in a specified PRA area. Guidance for NPPOs on the evaluation of technical, scientific and economic evidence to justify their decisions is currently provided in ISPM 2 (*Framework for pest risk analysis*, adopted in 1995, revised in 2007) and ISPM 11 (*Pest risk analysis for quarantine pests*, adopted in 2001, revised in 2003, 2004 and 2013).



IPPC and Implementation

- The IPPC is the only ISSB that has provisions specific to its implementation.
- Clear guidance to interpret ISPMs in order to ensure that safe trade is implemented and maintained.
- Since ratification (1951), IPPC's work has been focused on standard setting activities.
 - 104+ adopted ISPMs: conceptual, commodity specific, phytosanitary treatments, diagnostic protocols.



IPPC and Implementation (cont'd)

- In 2010, creation of an EWG on Phytosanitary Capacity Development.
- Recommendation to establish the IPPC Capacity Development Committee (adopted by CPM in 2012).
- CDC mandate: to oversee the implementation of the IPPC's capacity development operational work plan to meet the IPPC capacity building objectives as stated in the IPPC Strategic Framework 2011–2019.
- Other IPPC bodies involved in ICD activities
 - National Reporting Obligations Advisory Group (NROAG)
 - Triennial Review Group (TRG)
 - Subsidiary Body on Dispute Settlement (SBDS)
 - Implementation Review and Support System (IRSS)



Streamlining of ICD Functions

- IC established in 2017
- Inherited the work of 5 former IPPC bodies
- Consequently, the mandate of the IC is broader:
 - The Implementation and Capacity Development Committee (IC) develops, monitors, and oversees an integrated program to support the implementation of the IPPC and strengthen the phytosanitary capacity of contracting parties.

IC Subgroups, IC Teams and IC Working Groups

The IC established three types of groups to work on specific topics and activities:

IC Subgroups

- Implementation, Review and Support System (IRSS)
- National Reporting Obligations (NROs)
- Dispute Avoidance and Settlement (DAS)

IC Teams

- Guides and Training Materials
- Contributed Resources
- Web resources
- Phytosanitary Capacity Evaluation (PCE)
- ICD projects
- E-commerce
- *Fusarium oxysporum* (TR4)

Working Groups

- PRA e-learning course
- Export certification system e-learning course
- Surveillance and reporting obligations e-learning course
- Inspection e-learning course
- Contingency planning guide
- ISPM 15 guide
- e-Commerce guide



Types of ICD Materials

- Guides
- Workshops
- Tools (e.g. decision tool for systems approaches)
- Videos, infographics
- Projects and other material to assist countries with standards implementation.
- Contributed resources

Partnerships are crucial

- Standards Committee
 - 1 SC representative
 - Framework on Standard and Implementation, List of ICD topics
 - Task Force on Topics
 - Harmonization of procedures where feasible: e.g. call for topics
- International Organizations and Donation Agencies
- RPPOs
- Academia
- Industry



PRA-related material and activities

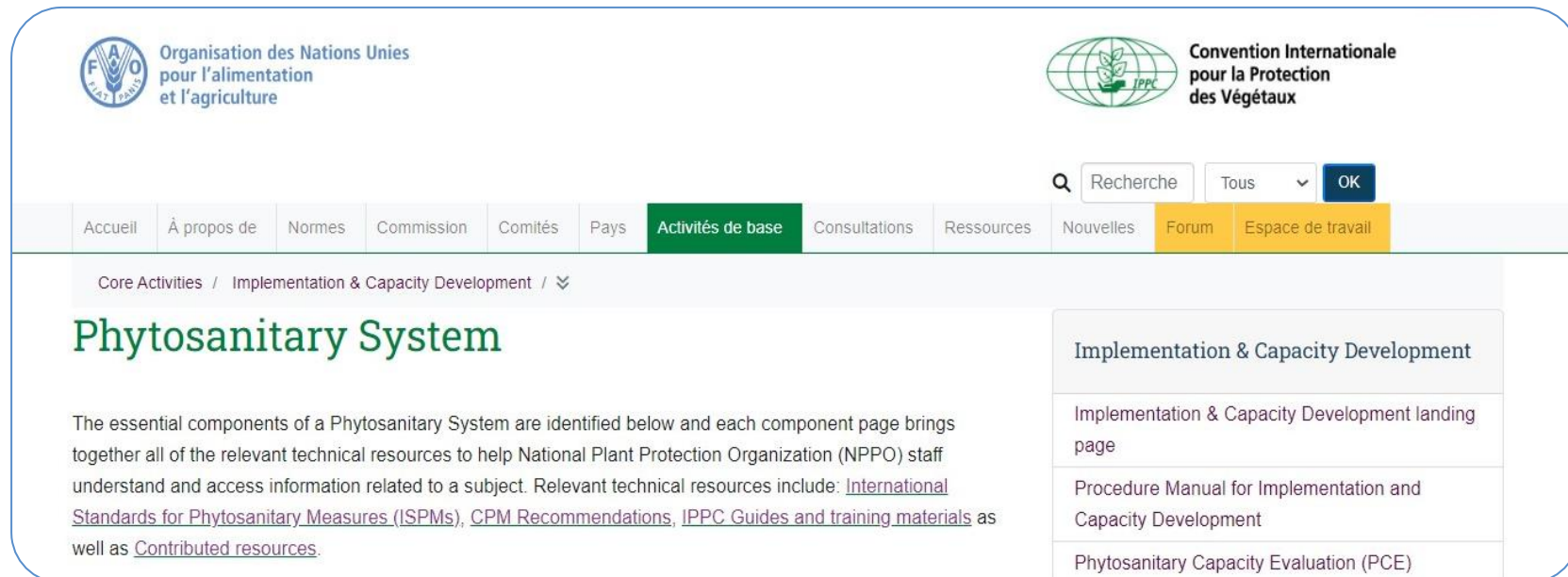
- **Course** developed through a WG and transformed as eLearning by COLEACP
 - Training manual to be published soon
 - Tutoring sessions led the chair of the WG (Andrea Sisson, Canada)
- **General page on guides and training material**
 - In-kind translation welcomed & appreciated
 - Regular calls for experts to review translations.



Phytosanitary System page



Most **components of a phytosanitary system** (and counting)



The screenshot shows the FAO website interface for the Phytosanitary System page. At the top, there are logos for the Organisation des Nations Unies pour l'alimentation et l'agriculture (FAO) and the Convention Internationale pour la Protection des Végétaux (IPPC). A search bar with the text 'Recherche' and a dropdown menu with 'Tous' and 'OK' is visible. Below the search bar is a navigation menu with items: Accueil, À propos de, Normes, Commission, Comités, Pays, **Activités de base**, Consultations, Ressources, Nouvelles, Forum, and Espace de travail. The main content area is titled 'Phytosanitary System' and includes a breadcrumb trail: 'Core Activities / Implementation & Capacity Development /'. The text below the title states: 'The essential components of a Phytosanitary System are identified 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](#).' To the right of the main text is a sidebar with a list of links: 'Implementation & Capacity Development', 'Implementation & Capacity Development landing page', 'Procedure Manual for Implementation and Capacity Development', and 'Phytosanitary Capacity Evaluation (PCE)'.

One-stop location to link all available technical resources of a phytosanitary system:

- ISPMs
- IPPC Guides

- IPPC e-learning courses
- Other ICD resources (e.g. online tools)

Next step : Improve the **access** to resources and **raise awareness**



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Thank you

