The International Plant Protection Convention

SPS thematic session on approval procedures
November 2019

Guidance for determining and justifying phytosanitary import requirements, including for LMOs that pose a pest risk

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Outline

- IPPC Strategic Framework
- SPS Harmonization
- IPPC Approval Procedures
- International standards, guidelines and recommendations
- Reference links
- IYPH
IPPC Community’s 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, guidelines and recommendations

Justifying phytosanitary import requirements (measures) based on pest risk analysis
SPS Article 3, Harmonization

• measures based on international standards or justified
• SPS members participate in setting standards
• International Standard Setting Organizations:
  ➢ Codex,
  ➢ OIE and
  ➢ IPPC Secretariat
IPPC Approval Procedures

• The IPPC has no approval procedures

• However, IPPC CPs are advised to follow guidance provided in:
  ➢ International Standards for Phytosanitary Measures
  ➢ IPPC Guides and training materials
  ➢ CPM Recommendations

• OR, use **Pest Risk Analysis (PRA)** to develop technically justified import requirements.
IPPC Pest Risk Analysis process

- **ISPM 2** *(Framework for pest risk analysis)*
  - technical tool used for identifying appropriate phytosanitary measures
  - used for organisms not previously recognized as pests
  - three stages:
    - 1. Initiation
    - 2. Pest risk assessment
    - 3. Pest risk management

For Stages 2 and 3 it refers to:

- **ISPM 3** *(Guidelines for the export, shipment, import and release of biological control agents and other beneficial organisms)*,
- **ISPM 11** *(Pest risk analysis for quarantine pests)* and
- **ISPM 21** *(Pest risk analysis for regulated non-quarantine pests)*

Administrative framework of the pest risk analysis (PRA) should be documented, if possible with a time frame for the completion of individual PRAs and with clear guidance on prioritization.
PEST RISK ANALYSIS FLOW CHART

STAGE 1
- PEST RISK ASSESSMENT
  - Pest
  - including area specification
  - pathway
  - policy review
  - organism
  - Initiation points

STAGE 2
- PEST RISK MANAGEMENT
  - Risk not acceptable
  - Risk acceptable (stop)
  - Organism not a pest (stop)

STAGE 3
- Management options

MONITORING
- REGULATORY DECISION
  - (BEYOND THE PRA PROCESS)

INFORMATION GATHERING, DOCUMENTATION AND RISK COMMUNICATION

Food and Agriculture Organization of the United Nations
International Plant Protection Convention
ISPM 11 (*Pest risk analysis for quarantine pests*)

In addition to providing guidance on general pest risk analysis, ISPM 11 provides supplemental (S) guidance.

**S1, Supplement 1, ANALYSIS OF ENVIRONMENTAL RISKS**, provides information on how to analyze environmental risks, it is scattered throughout ISPM 11 and marked with “S2”;  

- **ANNEX 1** (also marked with “S1”): Scope re IPPC and environmental risks, outlines the coverage of the IPPC in regards to environmental risks and;  
- **ANNEX 4**: PRA for **plants** as quarantine pests, provides specific considerations for plants as pests (invasive alien species).
ISPM 11 (*Pest risk analysis for quarantine pests*)

S2, Supplement 2, Living Modified Organisms (LMO) risks, provides information on how to analyze the risks of LMOs, it is scattered throughout ISPM 11 and is marked with “S2”;

- S2 ANNEX 2: Scope re IPPC and LMOs, outlines the coverage of the IPPC in regards to LMO risks and;
- S2 ANNEX 3: Potential for LMO to be a pest, provides specific considerations for LMOs and if followed, and no potential, no further PRA is needed.
ISPM 20 (Guidelines for a phytosanitary import regulatory system)

- Import requirements:
  - follow an international standard or are technically justified
  - should not be more stringent than necessary
  - specific pest or pathway (e.g. a commodity)

- Commodities, consider level of processing and intended use (ISPM 32: *Categorization of commodities according to their pest risk*).

- Regulated pests should be listed (ISPM 19: *Guidelines on lists of regulated pests*) and made available (Article VII.2(i) of the IPPC)
OVERVIEW: Standards, guidelines and recommendations supporting risk analysis for technically justified phytosanitary import requirements (measures)

**ISPM 2: Framework for risk analysis**

**Risk analysis and setting justified phytosanitary import requirements (measures)**

**ISPMs and CPM Recommendations**
- **ISPM 2**: Framework for pest risk analysis
- **ISPM 11**: Pest risk analysis for quarantine pests
- **ISPM 21**: Pest risk analysis for regulated non-quarantine pests
- **ISPM 3**: Guidelines for the export, shipment, import and release of biological control agents and other beneficial organisms
- **CPM R-01**: LMOs, biosecurity and alien invasive species
- **ISPM 20**: Guidelines for a phytosanitary import regulatory system

**IPPC Guides and training materials**
- Training material on PRA based on ISPMs
- PRA awareness material
- E-learning on PRA
- Overview on ISPMs and their application to living modified organisms
- Import Verification, A guide to import verification for national plant protection organizations
Reference links

Standards and CPM Recommendations:

- ISPM 2: Framework for pest risk analysis
- ISPM 11: Pest risk analysis for quarantine pests
- ISPM 21: Pest risk analysis for regulated non quarantine pests
- ISPM 3: Guidelines for the export, shipment, import and release of biological control agents and other beneficial organisms
- CPM R-01: LMOs, biosecurity and alien invasive species
- ISPM 20: Guidelines for a phytosanitary import regulatory system

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- Import Verification, A guide to import verification for national plant protection organizations
SPS members are encouraged to plan activities to mark this event.

INTERNATIONAL YEAR OF PLANT HEALTH 2020

Food and Agriculture Organization of the United Nations

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Protecting the world’s plant resources from pests