

Risk Management Related Activities in IPPC

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*Protecting the
world's plant
resources from
pests*



Risk Identification & Management

- **Pest Risk Analysis:** In the IPPC context, risk analysis is done by each country, for specific commodities and pathways. This is because of the nature of plant pest risk, can vary greatly.

ISPMs on risk identification

- ISPM 2: Framework for pest risk analysis
- ISPM 8: Determination of pest status in an area
- ISPM 11: Rest risk analysis for quarantine pests
- ISPM 16: Regulated non-quarantine pests: concept and application
- ISPM 21: Pest risk analysis for regulated non-quarantine pests
- ISPM 25: Consignments in transit

ISPMs on risk management

- ISPM 3: Guidelines for the export, shipment, import and release of biological control agents and other beneficial organisms
- ISPM 4: Requirements for the establishment of pest free areas
- ISPM 7: Phytosanitary certification systems
- ISPM 9: Guidelines for pest eradication programmes
- ISPM 10: Requirements for the establishment of pest free places of production and pest free production sites



ISPMs on risk management

- ISPM 12: Phytosanitary certificates
- ISPM 13: Guidelines for the notification of non-compliance and emergency action
- ISPM 14: The used of integrated measures in a systems approach for pest risk management
- ISPM 15: Regulation of wood packaging material in international trade
- ISPM 17: Guidelines for the use of irradiation as an phytosanitary measures



ISPMs on risk management

- ISPM 20: Guidelines for a phytosanitary import regulatory system
- ISPM 22: Requirements for the establishment of areas of low pest prevalence
- ISPM 23: Guidelines for inspection
- ISPM 24: Guidelines for the determination and recognition of equivalence of phytosanitary measures

ISPMs on risk management

- ISPM 26: Establishment of pest free areas for fruit flies
- ISPM 28: Phytosanitary treatments for regulated pests
- ISPM 29: Recognition of pest free areas and areas of low pest prevalence
- ISPM 30: Establishment of areas of low pest prevalence for fruit flies
- ISPM 32: Categorization of commodities according to their pest risk



- ISPM 33: Pest free potato micro-propagative material and mini-tubers for international trade
- ISPM 35: Systems approach for pest risk management of fruit flies
- ISPM 36: Integrated measures for plants for planting

IPPC's Role in Risk Management

- Provide harmonized guidelines (ISPMs, Manuals and Recommendation)
- Facilitate implementation (Capacity development)
 - Each CPs implements the Convention and ISPMs based on its legal system, economy, agriculture and ecology.
 - National level
 - Regional level
 - International level

Risk Management Communication

- Communication for PRA including management
 - NPPO web pages, IPPC Phytosanitary resource page, IPPC and RPPO workshops etc.
- Transparent communication on management
 - International and domestic
 - bilateral and multi lateral
 - political and public awareness

Challenges

- Short of political support, public awareness, funding
- Volume and complexity of trade and agriculture
- Unsufficient control measures
- Least trade restrictive: time, expense, labor etc.
- Short of skilled staff and scientists
- Complexity of pest
- Climate changes

Future Direction

- Efficiency
- Effectiveness
- Economic impact analysis
- Increased communication
- Internationally/regionally harmonized management
- ISPM/RSPM for minimum requirement