

ISPM 38

International movement of seeds

**IPPC Secretariat
2018 IPPC Regional Workshop**



Food and Agriculture Organization
of the United Nations



International Plant
Protection Convention

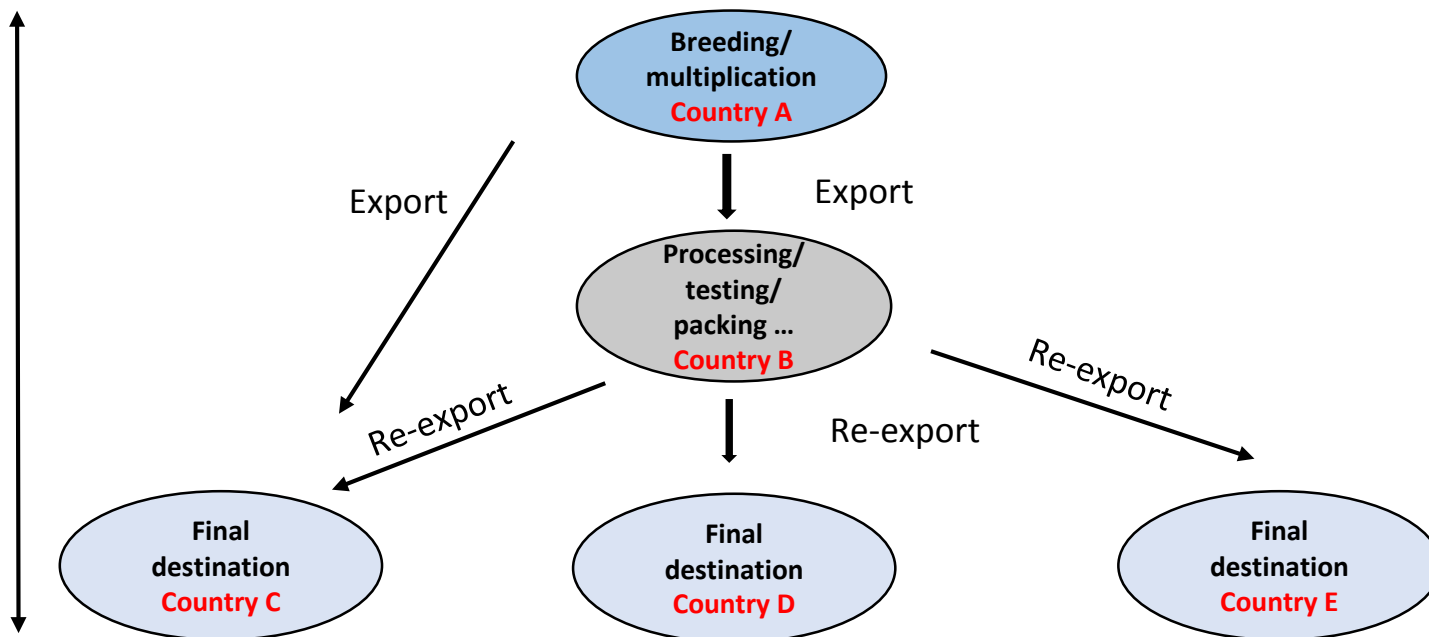
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Challenges associated with the international movement of seeds

Simplified scheme of seeds movement



Scope of the ISPM 38

Guidance to assist national plant protection organizations (NPPOs) in:

- **identifying, assessing and managing** the pest risk associated with the international movement of seeds (as a commodity class)
- **establishing** phytosanitary import requirements
- **setting procedures for:**
 - inspection
 - sampling and testing of seeds
 - phytosanitary certification for export and re-export



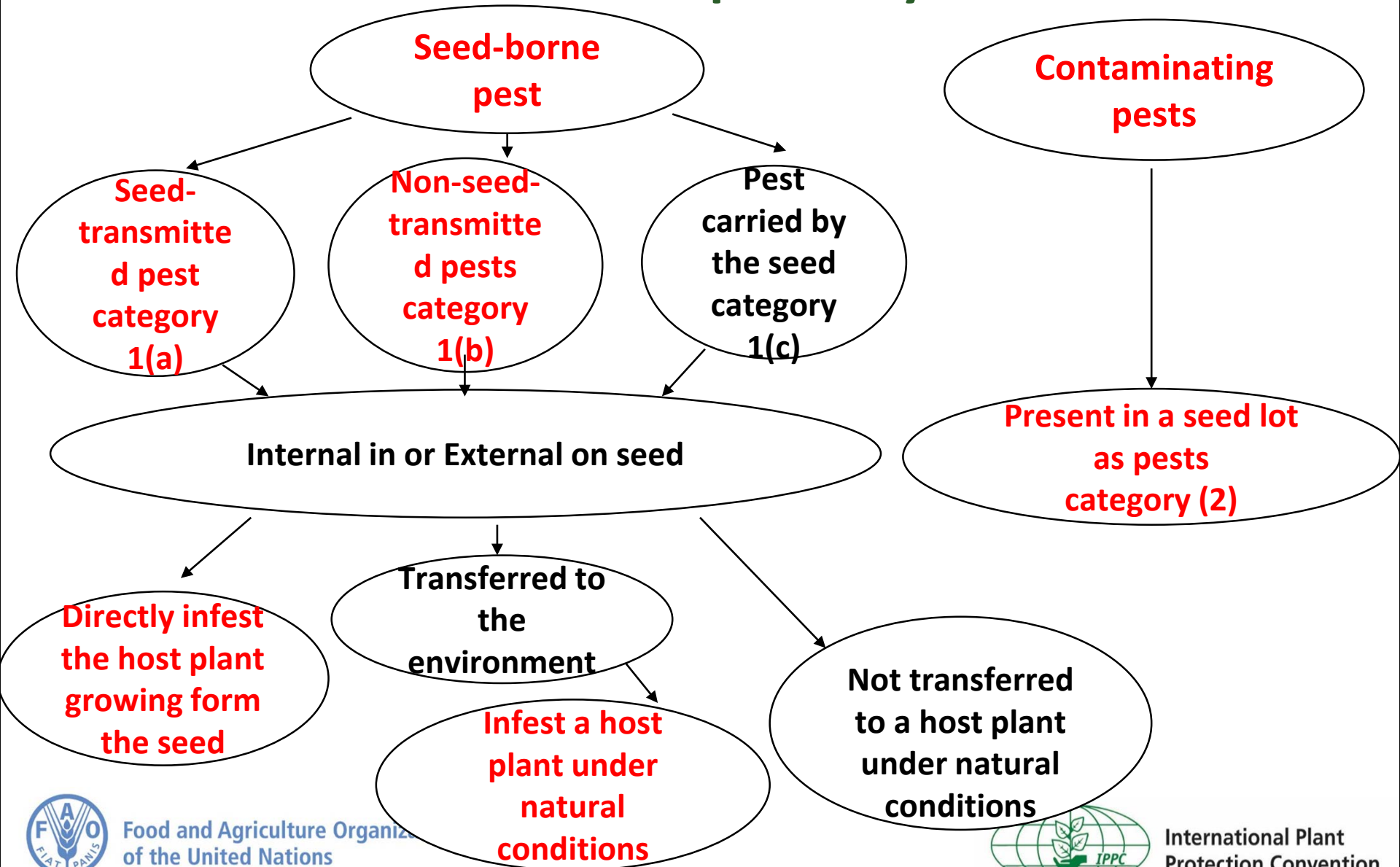
Requirements of the ISPM 38

Main questions for the pest risk assessment:

- are seeds pathway or pests themselves?
- what is the intended use?
- what is the potential for:
 - quarantine pests to be introduced and spread?
 - regulated non-quarantine pests to cause an economically unacceptable impact when present above a threshold?
- what are specific phytosanitary measures to apply?



Seeds as pathways



Purpose of import/Intended use

Purpose/intended use	Associated risk
Seeds for field planting	Highest
Seeds for planting under restricted conditions	↓
Seeds for laboratory testing or destructive analysis	

Pest management in seed production

- Pre-planting
- Pre-harvesting
- Harvesting and post-harvest handling
- Seed certification schemes
- Resistant plant varieties
- Seed treatment



Phytosanitary measures

- Consignment inspection and testing for pest freedom
- Field inspection
- Pest free areas, pest free places of production, pest free production sites and areas of low pest prevalence
- Crop and seed treatments
- Systems approaches
- Post-entry quarantine
- Prohibition

Equivalence of Phytosanitary Measures to achieve the appropriate level of protection!

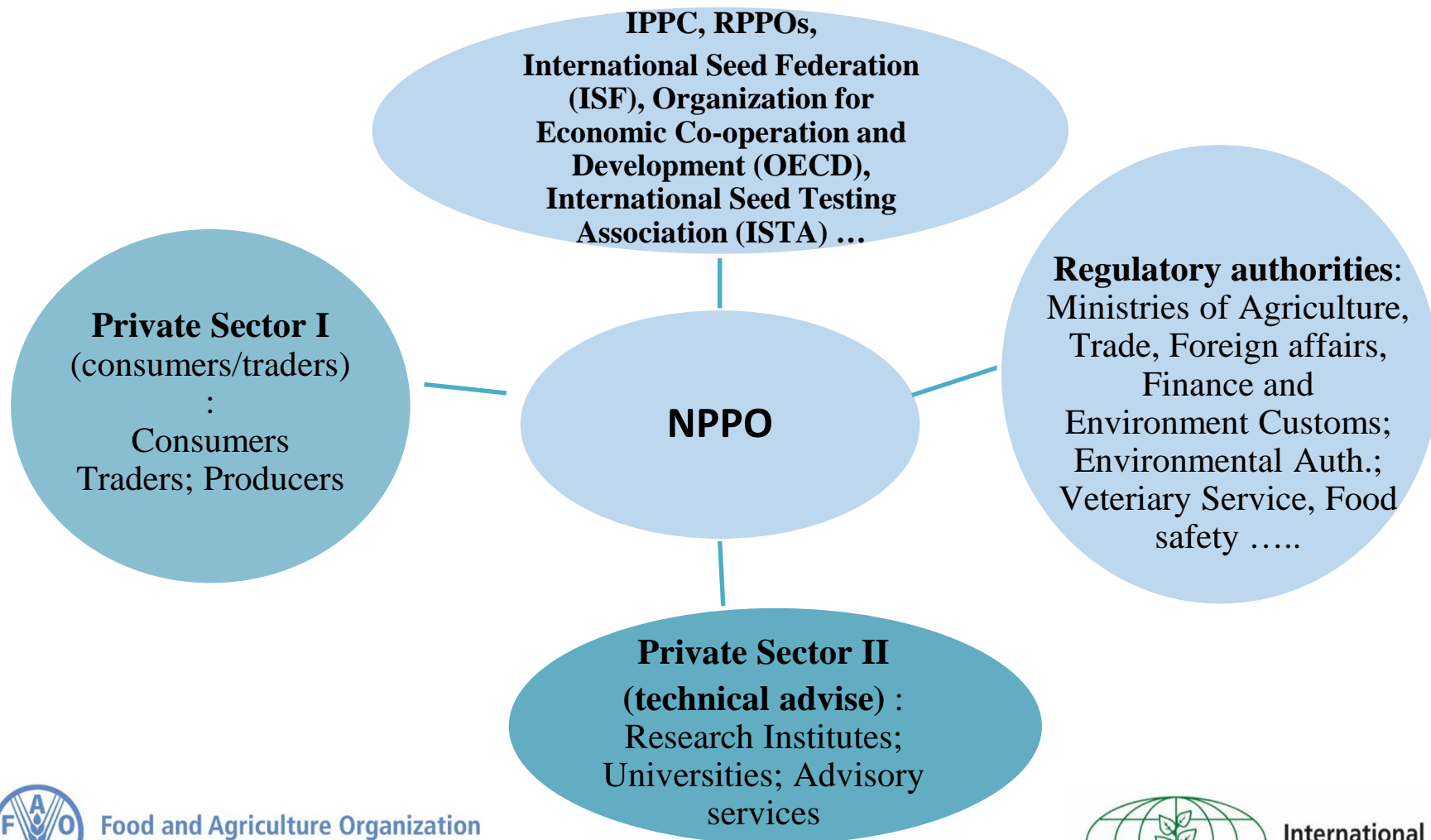


Challenges of and solutions for phytosanitary certification

- Need for additional official phytosanitary information at export to allow further re-export
- Import requirements are not known during the production - use of equivalent measures
- Tracing countries involved - the place of origin and those involved in the chain to be recorded



Cooperation with stakeholders - Ensuring safe international movement of seeds



References

ISPMs :

PRA

- 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 32 - *Categorization of commodities according to their pest risk*

Inspection

- ISPM 23 - *Guidelines for inspection*
- ISPM 31 - *Methodologies for sampling of consignments*



ISPMs and IPPC Resources to be followed:

ISPMs :

Pest management

- ISPM 4 - *Requirements for the establishment of pest free areas*
- ISPM 10 - *Requirements for the establishment of pest free places of production and pest free production sites*
- ISPM 22 - *Requirements for the establishment of areas of low pest prevalence*
- ISPM 29 - *Recognition of pest free areas and areas of low pest prevalence*
- ISPM 14 - *The use of integrated measures in a systems approach for pest risk management*
- ISPM 24 - *Guidelines for the determination and recognition of equivalence of phytosanitary measures*



ISPMs and IPPC Resources to be followed:

ISPMs :

Phytosanitary Certification

- ISPM 7 - *Phytosanitary certification system*
- ISPM 12 - *Phytosanitary certificates*

IPPC implementation resources

- IRSS study on Diversion from Intended use - https://www.ippc.int/static/media/uploads/ippc-irss_diversion_from_intended_use.pdf
- IPPC guides on phytosanitary certification, import, managing relations with stakeholders and diagnostics.



Questions to facilitate discussions

1. Do you regulate imported seeds?
2. What do you regulate for (diseases, live insects, soil, weed seeds, other contaminants)?
3. Has your NPPO completed any pest risk analyses for imported seeds?
4. Do you use different sources of information to set import requirements for seeds (ISHI , ISTA)?



Questions to facilitate discussions

5. Identify the most difficult aspects of the implementation of ISPM 38 for your NPPO
6. Any pertinent aspects or situations experienced by your NPPO which you believe have not been addressed by the current ISPM 38?
7. What additional guidance or tools do you consider necessary to help your NPPO better implement ISPM 38?
8. What are organizations/stakeholders your NPPO should collaborate with for the implementation of ISPM 38?



Contacts

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