



Canadian Food
Inspection Agency

Agence canadienne
d'inspection des aliments

Pest Risk Analysis/Assessment Process of emerging pest issues at the CFIA

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Plant Health Risk Assessment Unit



Canada

Canadian Food Inspection Agency (CFIA)

Dedicated to safeguarding food, animals and **plants**, which enhances the health and well-being of Canada's people, environment and economy

- ✓ Food Safety
- ✓ Animal Health & Protection
- ✓ **Plant Health & Protection**

Plant Protection Act

To protect plant life and the agricultural and forestry sectors of the Canadian economy by preventing the importation, exportation and spread of pests and by controlling or eradicating pests in Canada

Seeds Act: Weed Seeds Order

Testing, inspection, quality and sale of seeds. CFIA can designate weeds as Prohibited Noxious



Plant Protection Program



Objective:

- To prevent the introduction and spread of plant pests of quarantine significance
- To detect and control or eradicate designated plant pests in Canada



Branches:

- **Science**
- Policy and Programs
- Operations



Science Branch

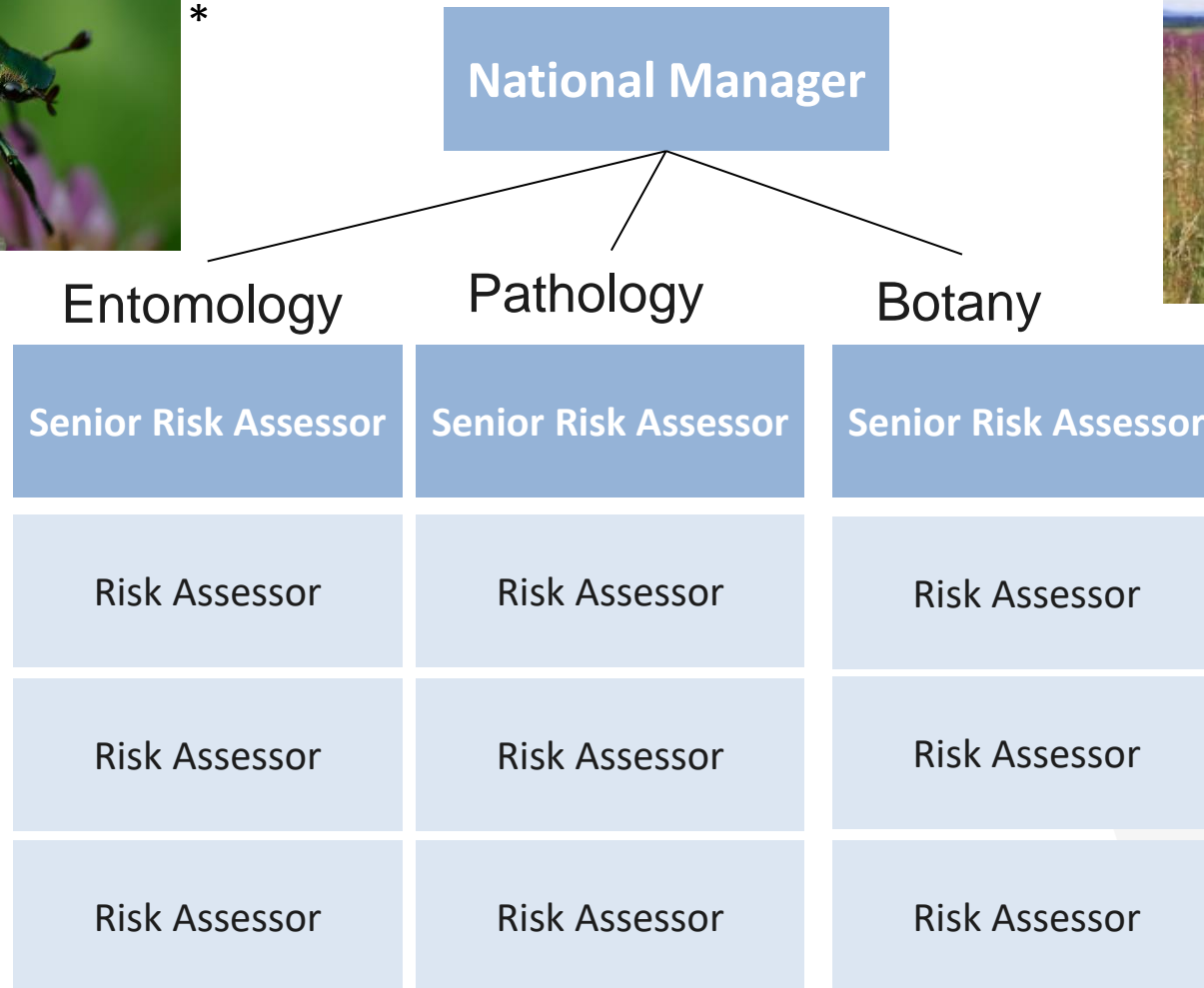
- Conduct **pest risk assessments** to identify risks
- Plan and coordinate **surveys** for invasive plants and plant pests
- Conduct **laboratory analyses** to identify organisms
- Conduct regulatory **research**



Plant Health Risk Assessment Unit



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Pest Risk Analysis in the CFIA

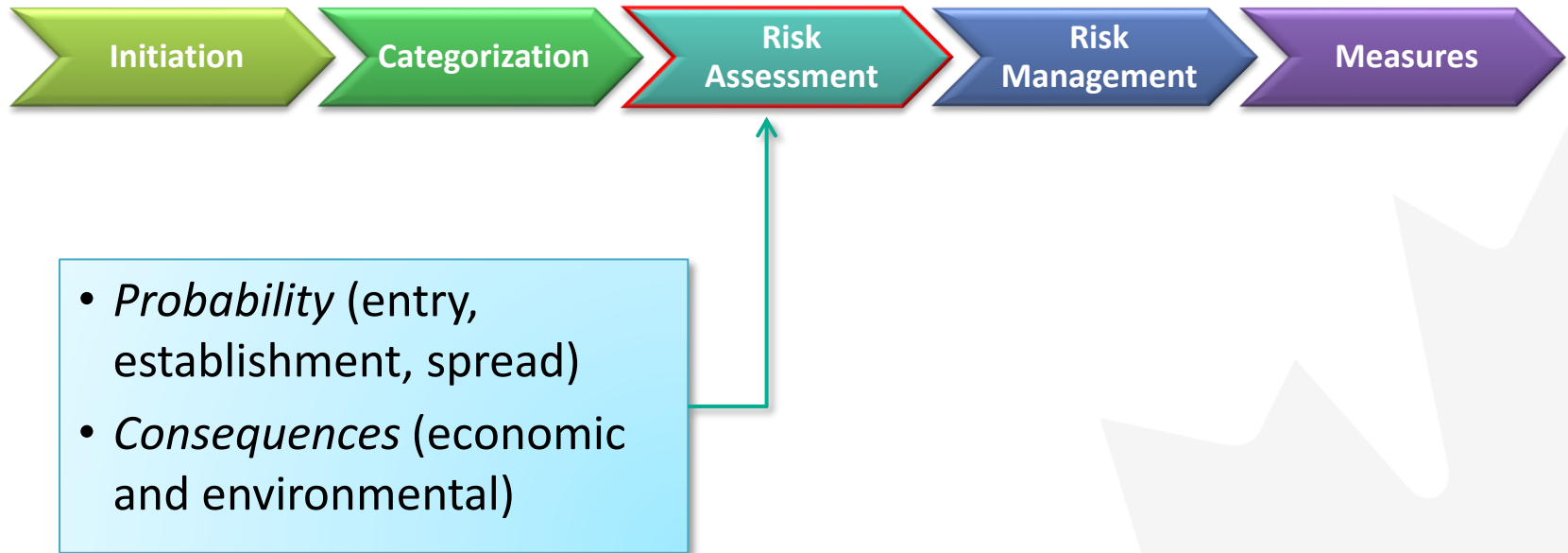


- Pest interception on imported commodity
- Request to import a new commodity
- Request to import commodity from a new source
- New pest find in Canada
- Important new pest elsewhere

Pest Risk Analysis in the CFIA



Pest Risk Analysis in the CFIA



PHRA responses to new pest detection

Interception during import

- Urgent response (e.g. perishable commodity)
- Non-urgent response (e.g. commodity already denied entry)

Detection of a new pest within our borders



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Uncertainty

PHRA Categories (negligible, low, medium, high)

Based on:

- ✓ Quality of available information
- ✓ Experience
- ✓ Perception
- ✓ Confidence

Quality control

Questions?

