

# NAPPO

## Protecting Plant Resources in North America while Facilitating Trade

Ian McDonell  
NAPPO Executive Director  
2014 National Plant Board  
St. Louis, MO, August 28, 2014

# NAPPO MISSION

- Provide a forum for **public** and **private** sectors in Canada, the United States and Mexico to collaborate in the **regional protection** of agricultural, forest, other plant resources, and the environment while **facilitating trade**.
- Plant protection and trade facilitation are achieved through the development and implementation of **science-based standards** and related plant protection activities directed towards preventing the introduction and spread of regulated plant pests.



**NAPPO**

North American Plant Protection Organization  
Organización Norteamericana de Protección a las Plantas

# Expert groups with projects in 2013-14

- Authorization
- Biological Control
- Citrus
- Communication
- eCert
- Forestry
- Fruit
- Grain
- Host Status
- Oversight
- Pest Risk Management
- Plants for Planting
- Phytosanitary Alert System
- Plants for Planting
- Potato

## Some highlights in 2014

- Principles of **pest risk management** for the import of commodities
- **Oversight**
- Criteria for the determination of **host status** of pest arthropods and pathogens
- Workshop on Implementation of ISPM 15 **Wood packaging**
- Communications- **Spotlight on pests**

## PRM for import of commodities

- Why ? Insufficient guidance in existing standards
- Scope – plants and plant products; NOT other pathways, e.g. travelers, conveyances
- Managed risk is not zero risk
- Identification, evaluation, comparison and selection of appropriate phyto measures, if available
- Uncertainty and redundancy



# Oversight

- *Presence of officials of the National Plant Protection Organization of an importing country on the territory of the exporting country to observe, operate, execute and evaluate the results obtained from the application of agreed phytosanitary measures between the two countries*

# Oversight

- Scope – how to reduce, eliminate, avoid and if necessary, re-establish
- IPPC and WTO-SPS principles: pest risk assessment, non-discrimination, equivalence, least-restrictive measures
- Criteria to analyse and evaluate ‘transition’ of full responsibility back to exporting NPPO.

# Criteria for the determination of **host status**

- Need for clarity on definition of host status
  - for PRA, phytosanitary measures

**Challenge:** Diverse terminology  
- examples of terms found in the literature

host	secondary host	indicator host
field host	non-preferred host	local lesion host
natural host	wild host	diagnostic host
primary host	occasional host	associated host
preferred host	minor host	overwintering host
commercial host	poor host	sheltering host
regulated host	rare host	ovipositional host
reproductive host	natural non-host	pupal host
conditional host	non-host	perch (resting) host
conditional non-host	main host	developmental host
experimental host	alternate host	casual host
laboratory host	latent host	host of unknown significance



# Host status - more challenges...

- Different types of information, from a simple association to a detailed description
- Errors in the literature or in databases
- **Host status is unclear** (lack of data in the literature, conflicting information or only experimental hosts but lacking field data).
- Cases where an organism is associated with a commodity but may not be feeding on that commodity
- **Can cause considerable controversy in interpreting information leading to potential disputes between NPPOs**

## Workshop on ISPM 15 **Wood packaging**

- Joint NAPPO – APPPC initiative,  
June 10-14 2014, Beijing, China
- Canada, US and 13 Asian countries - industry and government; limited foreign participants
- Shared experience with implementation and notification of non-compliance
- Identification of best practices
- Global (IPPC) workshop recommended
- Full report at [nappo.org](http://nappo.org)

## ePhyto

- NAPPO Expert Group
- IPPC –Hub feasibility study
- Appendix to ISPM 12 approved
- NAPPO Symposium in Huatulco, Mexico, during Annual Meeting
- Live demonstration of electronic phytos sent and received

# COMMUNICATIONS

- “Spotlight on” video - PBS
- Public awareness
- First step in communications strategy

Questions?



Huatulco  
NAPPO 2014

38th NAPPO Annual Meeting  
Huatulco, Oaxaca, Mexico  
October 20 - 24, 2014

[www.nappo.org](http://www.nappo.org)

Organization  
protección a las

