Facts (about) and updates (from) your Regional Plant Protection Organization

Alonso Suazo
NAPPO Technical Director
National Plant Board Meeting
Kalispell, MT, Aug. 12-15, 2019
<table>
<thead>
<tr>
<th></th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>APPPC - Asia and Pacific Plant Protection Commission</td>
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<tr>
<td>2</td>
<td>CAHFSA – Caribbean Agricultural Health and Food Safety Agency</td>
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<td>3</td>
<td>CAN - Comunidad Andina</td>
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<tr>
<td>4</td>
<td>COSAVE - Comité de Sanidad Vegetal del Cono Sur</td>
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<td>5</td>
<td>EPPO - European and Mediterranean Plant Protection Organization</td>
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<tr>
<td>6</td>
<td>IAPSC - Inter-African Phytosanitary Council</td>
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<tr>
<td>7</td>
<td>NAPPO – North American Plant Protection Organization</td>
</tr>
<tr>
<td>8</td>
<td>NEPPO - Near East Plant Protection Organization</td>
</tr>
<tr>
<td>9</td>
<td>OIRSA - Organismo Internacional Regional de Sanidad Agropecuaria</td>
</tr>
<tr>
<td>10</td>
<td>PPPO - Pacific Plant Protection Organization</td>
</tr>
</tbody>
</table>
RPPOs on the world map
<table>
<thead>
<tr>
<th>Acronym</th>
<th>How many in each RPPO?</th>
</tr>
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<tbody>
<tr>
<td>APPPC</td>
<td>25 countries</td>
</tr>
<tr>
<td>CAHFSA</td>
<td>14 full member countries; 5 associate member countries</td>
</tr>
<tr>
<td>CAN</td>
<td>4 countries</td>
</tr>
<tr>
<td>COSAVE</td>
<td>7 countries</td>
</tr>
<tr>
<td>EPPO</td>
<td>51 countries</td>
</tr>
<tr>
<td>IAPSC</td>
<td>53 countries – all African Union countries except Morocco</td>
</tr>
<tr>
<td>NAPPO</td>
<td>3 member countries – government and industry</td>
</tr>
<tr>
<td>NEPPO</td>
<td>11 members + 2 countries signed but not ratified</td>
</tr>
<tr>
<td>OIRSA</td>
<td>9 members</td>
</tr>
<tr>
<td>PPPO</td>
<td>22 Pacific Island countries and Territories plus 4 founding countries</td>
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Mission Statement

Provides 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 safe trade.
Who forms NAPPO Expert Groups?

NPPO subject matter experts

- USDA-APHIS-PPQ
- USDA-ARS

Non-NPPO subject matter experts

- Other agencies - ARS
- Industry
- State Departments of Agriculture
- Universities
- Non-Government Organizations

CFIA, NRCAN

SENASICA, CONABIO, SEMARNAT
How is the NAPPO Mission accomplished?

- Develops “products”
- Promotes harmonized approaches
- Communication and involvement of stakeholders
- Promotes transparency, foster trust
- Develops strategic partnerships
- Translate-Interpret
<table>
<thead>
<tr>
<th>Section</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Standards</td>
<td>• Use of systems approaches to manage pest risks associated with the movement of forest products – RSPM 41</td>
</tr>
<tr>
<td><a href="http://www.pestalert.org">www.pestalert.org</a></td>
<td>• <strong>Emerging Pest Alert</strong> – <em>Hymenoscyphus fraxineus</em>; causal agent of ash dieback: new hosts</td>
</tr>
<tr>
<td>S&amp;T Documents</td>
<td>• <strong>Under development</strong> - Risks associated with Lymantriids of concern to the NAPPO region, identifying potential species and pathways of concern</td>
</tr>
<tr>
<td>Discussion Documents</td>
<td>• <em>DD 10</em>. North American approach to prevent entry, establishment and spread of khapra beetle in the NAPPO region</td>
</tr>
<tr>
<td>Workshops</td>
<td>• Implementation of ISPM 38 (International movement of seeds) workshop – March 2019</td>
</tr>
</tbody>
</table>
2019 NAPPO updates

- **2019 work program**
  - Six ongoing projects
  - Six carry-over projects – with deliverables in 2019+
  - Four new projects launched in 2019
  - Six new project proposals submitted in 2019
- **Country consultation**
  - Possibly two NAPPO products
- **43rd Annual Meeting**
NAPPO PROJECTS - ongoing

Phytosanitary Alert System (PAS)

– Updated platform to be connected to the IPPC

– Pest reporting

  • Official pest reports: Detection of Hemlock woolly adelgid (*Adelgus tsugae*) in Wainfleet, Ontario

  • Emerging pest alerts: *Hymenoscyphus fraxineus*; causal agent of ash dieback: new hosts
NAPPO PROJECTS - ongoing

Potato
– Yearly update of Annex 6 of RSPM 3 (Potato pest list)

Electronic certification
– Provide assistance / technical support to the IPPC e-Phyto steering group
– Christian Dellis (APHIS-PPQ) – Chairperson of the NAPPO EG
Objective: Exchange information among the RPPOs in the Americas (OIRSA, CAN, COSAVE, CAHFSA & NAPPO)

- GICSV Technical Secretariat administered by the Inter American Institute for Cooperation on Agriculture (IICA)
- NAPPO Provides expertise in four working groups (WG)
  - *Tuta absoluta*
  - Fruit flies
  - Citrus – HLB
  - Electronic Certification

NAPPO PROJECTS - ongoing
# NAPPO PROJECTS

<table>
<thead>
<tr>
<th>Asian Gypsy Moth</th>
<th>Lymantriids</th>
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<tr>
<td>Validate risk periods for AGM in regulated countries</td>
<td>Develop a Science &amp; Technology document on Lymantriids of potential concern to the NAPPO region</td>
</tr>
<tr>
<td>Data will be used to potentially amend RSPM 33 (Guidelines for regulating the movement of ships and cargo from areas infested with AGM)</td>
<td>Information used to select the most important Lymantriid species to consider for possible risk periods to North America</td>
</tr>
</tbody>
</table>

Nun moth (*Lymantria monacha*). © DAFF archive. Bugwood.org)
NAPPO PROJECTS

Risk-Based Sampling - RBS

– International Symposium on RBS in June 2017

outcomes:

• Symposium Proceedings – available online in the NAPPO website (www.nappo.org)

• Tools for RBS – available online in the NAPPO website (www.nappo.org)

• RBS Manual – to be completed in 2019
NAPPO PROJECTS

Workshop on Implementation of ISPM 38
(International movement of seeds)

– America’s focused workshop on implementation of ISPM 38
– Early March 2019
– Deliverables:
  • Event report (available in the NAPPO website)
  • Proceedings — available in the fall 2019
  • Terminology and Communication ad-hoc groups formed to continue the implementation work
NAPPO PROJECTS


RSPM 35 (Guidelines for the movement of stone and pome fruit trees and grapevines into a NAPPO member country) – Ongoing since 2018

RSPM 17 (Guidelines for the establishment, maintenance and verification of fruit fly free areas in NA) - New in 2019

RSPM 22 (Guidelines for construction and operation of a containment facility for insects and mites used as biological control agents) – New in 2019
NAPPO PROJECTS - Others

**Forestry** – S&T document that provides inspection guidance following detection of contaminant pests in certified wood packaging material and wood commodities. New for 2019

**IYPH** - Support the international year of plant health – New for 2019
NAPPO IYPH Expert Group

• Objectives:
  • Identify activities and projects already under development/ongoing that could be leveraged to promote/advance the IYPH
  • Identify any other practical, relevant and impactful ideas and activities for IYPH
NAPPO-NPB Relationship

- NAPPO project submission
- NAPPO project prioritization
- EG members
- Networking in meetings
  - NPB
  - NAPPO annual meeting
PPQ’s Harmonization Advisory Group (HAG) and Coordination
Submitting new NAPPO projects

• **Who?** - government, states, industry

• **What?** - an emerging issue, a new threat, a good idea; no funding of projects per se

• **How?** - project proposal template on the NAPPO website; coordinate with the U.S. NAPPO Advisory and Management Committee member – *Patricia Abad*

• **When?** - 2019 call for proposals ended in June 30, 2019. Open call for new proposals every 2 years – next one will be in 2021; **please note project can be submitted to NAPPO anytime there is an issue that you consider is important to the NAPPO region**
Submitting new NAPPO projects

How are projects prioritized?

- linkage to PPQ mission and its strategic priorities
- alignment with regional strategic priorities
- harmonization value for North America
- focus on pests of concern to member countries
- availability of technical/scientific expertise
- “completeness” including resources
- Strategic value of similar NAPPO projects
Providing experts for projects

- **Selecting experts**
  - Done after a project is added to the NAPPO work program
  - Experts come from PPQ, States, academia, industry, etc.
  - PPQ reaches out to the National Plant Board
  - Membership is until the project is complete or expert resigns
43rd

NAPPO 2019

MONTREAL, QUEBEC, CANADA

Marriott Chateau Champlain, Montreal Canada
October 28-31
2019 NAPPO Annual Meeting

Country reports  Government and Industry

Symposium
Evaluation of next steps for an exotic pest once its presence has been confirmed in a NAPPO member country

Knowledge topics
New NAFTA, Commodity standards, WTO dispute settlement, IPPC updates, Invasive arthropod species summit

Expert Group Project Updates

Demonstrations and others
e-Phyto, Update on IYPH
Evaluation of next steps for an exotic pest once its presence has been confirmed in a NAPPO member country

- Determine appropriate response to a new pest;
- ISPMs that can influence decisions by NPPOs to regulate and take-action on imported commodities;
- Understand internal processes and procedures when each NPPO decides to eradicate, manage or deregulate a newly detected pest;
- Enhancing the role of industry.
Thank you for your attention.

Questions??