



North American Plant Protection Organization (NAPPO)

Contributions of regional and national
plant protection organizations to
facilitate the movement of seeds

Getting to know NAPPO

NAPPO is the Regional Plant Protection Organization for the North American region (Canada, United States and Mexico), **established in 1976**.

ITS GOALS:

- To encourage and facilitate cooperative efforts among its member countries to prevent the entry, establishment and spread of regulated pests in the NAPPO region and limit the economic impact of regulated non-quarantine pests.
- To facilitate and promote safe international trade in plants, plant products and other regulated articles.
- To encourage and participate in similar hemispheric and global cooperative efforts.

NAPPO has regional, hemispheric and global functions.



Seed
Congress
of the Americas

Regional functions.



- **NAPPO** offers a regional platform for the government and industry sectors of Canada, the USA and Mexico.
- **NAPPO** develops regional standards on phytosanitary measures (RSPMs) and other types of documents (science and technology, discussion, position, decision and protocols).
- **Guidance** to our member countries
 - Harmonized approaches for phytosanitary measures
 - Facilitates safe movement of plants, plant products and other regulated items.

Hemispheric functions.



- We participate in the activities of **GICSV** (Interamerican Plant-Health Coordination Group)
- We organize **workshops** and **webinars**
- **7 working groups:** ePhyto, *Fusarium oxysporum f.sp. Cubenze* (Foc RT4), fruit flies, HLB, locust, *Tuta absoluta*, *Phytosanitary emergencies*

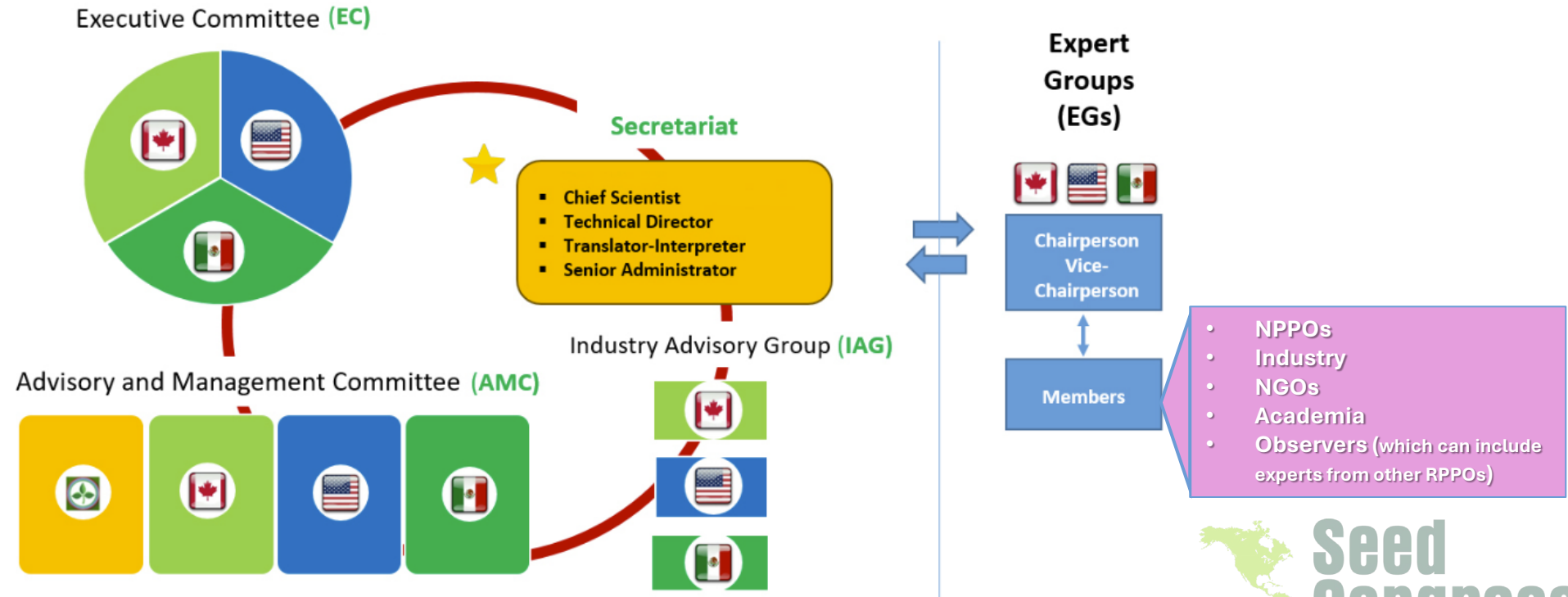
Global functions.



- **NAPPO** supports **IPPC** by assisting on the elaboration and implementation of ISPMs and other activities, such as workshops to improve implementation of these standards (**workshop on ISPM38 – international seed movement in 2019**)
- **NAPPO** complies with **IPPC pest notification** obligations.
- **NAPPO** also promotes its own **RSPMs** as the basis for possible international standards.

NAPPO Organizational Structure and Management

NAPPO Management Team – beginning July 1, 2024



*Alternates may also be appointed by each country to support the EC lead
 **From time-to-time Secretariat may hire temporary positions with agreement of the EC

NAPPO work plan

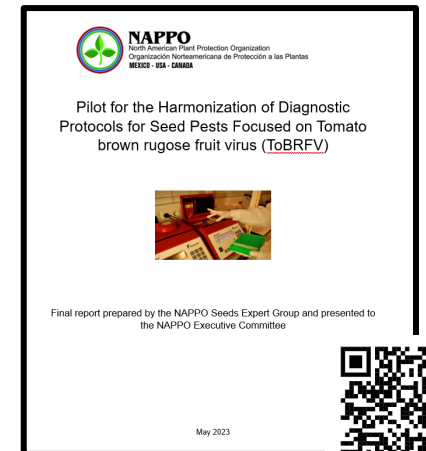
- Project proposals submitted by regional stakeholders.
- Executive Committee approves annually.
- Generally has 13-18 active projects.
- Nearly 70% of the EGs have industry members.

Contributions from NAPPO to facilitation of seed trade

PROJECT UPDATES

Pilot for harmonization of diagnostic protocols for seed pests focused on Tomato Brown Rugose Fruit Virus (ToBRFV)

- Ring test completed. **3 Protocols were found optimal.**
 - ISHI-Veg/NSHS
 - USDA-APHIS-RT PCR
 - USDA-APHIS cPCR
- **Manuscript submitted for publication** in PhytoFrontiers journal and resubmitted on september 20th with requested changes.



Contributions from NAPPO to facilitation of seed trade PROJECT UPDATES

Pilot for harmonization of diagnostic protocols for seed pests focused on Tomato Brown Rugose Fruit Virus (ToBRFV)

- **Decision sheet** was prepared by NAPPO recommending the use of the selected protocols for testing ToBRFV in the tomato and pepper seeds. This document **will be signed by the NAPPO Executive Committee** once the manuscript is accepted for publication.

Contributions from NAPPO to facilitation of seed trade PROJECT UPDATES

[NAPPO Regional Standard for Phytosanitary Measures 42 \(RSPM42\) project - Use of systems approach as a framework for phytosanitary certification of seeds](#)

- Project **approved by the NAPPO Executive Committee (EC)**
- **Expert group membership completed**, which includes a member from COSAVE who will participate as an observer (Melisa Nedilskyj).
- The NAPPO Secretariat is organizing the first meeting with the **expert group**, which will take place in the **fall of 2024**.

Contributions from NAPPO to facilitation of seed trade

PROJECT UPDATES

[NAPPO Regional Standard for Phytosanitary Measures 42 \(RSPM42\) project - Use of systems approach as a framework for phytosanitary certification of seeds](#)

- The **new RSPM** will result in harmonized and more effective pest risk management along the NAPPO region seed supply chain in the NAPPO region.
- It will provide a more efficient phytosanitary export certification system for seed as **an alternative to the current consignment-by consignment seed certification model**.
- The flexibility of systems approaches and the adaptation of **existing industry practices** into a **regulatory framework** will promote appropriate pest risk management with NAPPO oversight/responsibility.

Thank you!

