



NAPPO

North American Plant Protection Organization

Organización Norteamericana de Protección a las Plantas

2024 Report from the Secretariat on achieving the objectives of the 2022-2026 Strategic Plan

This report specifically links NAPPO 2024 Work Program deliverables to the goals and sub-goals of the 2022-2026 Strategic Plan.

The NAPPO Management Team and especially the Executive Committee are invited to:

1. *Note* the report
2. *Review* the report for accuracy
3. *Comment* on the adequacy and continuation of this reporting format
4. *Use* the report to further inform new project prioritization decisions

2022-2026 Strategic Plan - Goal		
1. Protect North American plant resources, including the environment, from the introduction and spread of regulated plant pests		
Sub-goal	In 2024	Future projects/activities
a. Use risk/science intelligence to identify and verify offshore threats (specific pests, traditional and non-traditional trade pathways, or both) that may impact the NAPPO region.	<ul style="list-style-type: none">• Three NAPPO projects “<i>Discussion Document (DD) on how NAPPO member countries should prepare for the threat posed by Tuta absoluta</i>”, the “<i>Science and Technology Document on evaluating the risk associated with different types of wood packaging materials – opportunities to improve ISPM 15 compliance</i>”, and the <i>discussions with the Forestry Quarantine Research group</i>, which generates NAPPO project proposals (e.g., <i>Testing heat treatment dose for wood products pests in North America- water bath ring test study</i>) are in line with this sub-goal.	
b. Apply a harmonized regional approach for phytosanitary measures by coordinating safeguarding initiatives (where appropriate), developing science-based standards and other	<ul style="list-style-type: none">• <i>See 1a.</i>• The NAPPO Executive Committee (EC) approved the update of NAPPO DD 05 on “<i>Huanglongbing and its vector</i>,” highlighting the latest science and regulatory	

<p>strategic documents, and providing a framework/mechanism for implementing them.</p> <ul style="list-style-type: none"> • The NAPPO Executive Committee approved the Guidance Document on <i>“Standardization of responsibilities and actions for safeguarding consignments that have transited one NAPPO country to enter another NAPPO country”</i> to improve the implementation of ISPM 25 – <i>Consignments in transit</i>. The document is available on the NAPPO website. • Continuing work on updating RSPM 26 - <i>Certification of commercial arthropod BCAs or non-Apis pollinators moving into NAPPO member countries</i>. • The manuscript <i>“Pilot for harmonization of diagnostic protocols for Tomato brown rugose fruit virus (ToBRFV) in tomato and pepper seeds”</i> was accepted for publication in the journal PhytoFrontiers. A NAPPO Decision Document on which diagnostic protocols to recommend for use in the NAPPO region will be drafted and submitted for approval to the Executive Committee. 	
<p>c. Address the impacts of climate change by collaborating with the IPPC, NPPOs, and RPPOs, and consider how NAPPO can play a role in mitigating its impact on plant health and pests.</p>	<ul style="list-style-type: none"> • The 47th NAPPO Annual Meeting Symposium featured a section on the use of alternatives to methyl bromide for the NAPPO region. • A Discussion Document on alternatives to methyl bromide is being prepared by a NAPPO Expert Group.
<p>d. Continue enhancing the NAPPO pest reporting system to ensure prompt notification of new pest interceptions that pose a risk to our region, which may facilitate a timely coordinated response by two or more NAPPO member countries, where appropriate.</p>	<ul style="list-style-type: none"> • Forty Official Pest Reports (three from CAN and 37 from the U.S.) for the North American region were posted on the NAPPO Phytosanitary Alert System and uploaded to the IPPC website to meet our region's pest reporting obligations through 10/2024.

e. Support intra-regional cooperation on transboundary pest activities for pests that affect two or more NAPPO member countries, as appropriate.	<ul style="list-style-type: none"> Administrative support on transboundary pest programs affecting two or more NAPPO countries. <ul style="list-style-type: none"> Eradication of boll-weevil from the state of Tamaulipas, Mexico. Develop tools to manage the box tree moth. 	<ul style="list-style-type: none"> Ongoing activity
2. Facilitate safe trade on the basis of science-based regional standards and harmonized phytosanitary measures		
<i>Sub-goal</i>	<i>In 2024</i>	<i>Future projects/activities</i>
a. Develop priority regional standards and other documents, based on the latest scientific and technical information.	<ul style="list-style-type: none"> The specification and project proposal for RSPM 42 (<i>Seeds systems approaches</i>) were approved by the Executive Committee and included in the NAPPO 2024 work program. The expert group will have their first meeting in November 2024. Goal 2 subgoals a. and b. are specifically addressed every time the NAPPO Advisory Management Committee and Executive Committee review and prioritize new project proposals submitted for consideration by NAPPO stakeholders. <i>See updates reported in Goal 1.</i> 	
b. Conduct a regular/periodic review of the phytosanitary measures framework for the NAPPO region to identify new priorities and gaps and determine which standards and other documents, procedures, or practices should be developed, maintained, updated, or archived.	<ul style="list-style-type: none"> <i>See updates reported in Goal 1.</i> 	<ul style="list-style-type: none"> A review of NAPPO RSPMs and other documents that may need updating occurs as part of the new project proposal review process
c. Assist NAPPO member countries and key trading partners in interpreting regional and international standards and promoting their implementation (for example, the use of systems approaches) through the development of manuals, workshops, and training materials, as appropriate.	<ul style="list-style-type: none"> The NAPPO Guidance Document on “<i>Standardization of responsibilities and actions for safeguarding consignments that have transited one NAPPO country to enter another NAPPO country</i>” to improve the implementation of ISPM 25 – <i>Consignments in transit</i> is in line with this subgoal. 	
d. Assist NAPPO member countries, as appropriate, in presenting and discussing technical information	<ul style="list-style-type: none"> The document on the NAPPO phytosanitary Dispute Settlement Process was finalized and approved by 	

to avoid or settle a phytosanitary dispute.	the Executive Committee. The document is now available on the NAPPO website.	
e. Assess the successes and challenges in the implementation of regional standards to adjust them to changing global conditions.	<ul style="list-style-type: none"> • <i>See updates reported in Goal 1.</i> • This subgoal is supported by a section in the 47th NAPPO Annual Meeting Symposium on implementing NAPPO standards and documents. • RSPM summaries were developed to assist in the implementation of NAPPO standards. The one-page documents are available on the NAPPO website. 	<ul style="list-style-type: none"> • A review of NAPPO RSPMs and other documents that may need updating occurs as part of the new project proposal review process
f. Standardize diagnostic protocols in the NAPPO region.	<ul style="list-style-type: none"> • <i>See 1b</i> on the status report of the Harmonization of protocols for the detection of ToBRFV in tomato and pepper seeds in the NAPPO region. 	
g. Exchange information on alternatives to methyl bromide (MeBr) and cooperate by sharing scientific developments on suitable alternatives for phytosanitary use.	<ul style="list-style-type: none"> • <i>See 1c above.</i> 	
h. Support the global implementation of ePhyto and electronic data exchange.	<ul style="list-style-type: none"> • NAPPO has a permanent Expert Group that supports North American activities towards ePhyto. • The GICSV also has a working group on ePhyto where NAPPO and the other 4 RPPOs in the Americas discuss and promote implementation of ePhyto. 	

3. Promote and maintain active industry and stakeholder engagement in NAPPO activities

<i>Sub-goal</i>	<i>In 2024</i>	<i>Future projects/activities</i>
a. Work with industry and stakeholders to identify changing industry practices and consumer preferences to better understand how these may influence phytosanitary activities in the NAPPO region.	<ul style="list-style-type: none"> • Industry stakeholders form part of the Industry Advisory Group and participate in many NAPPO Expert Groups. • Used stakeholder 2023 Annual Meeting survey to develop agenda and modality/approach for the 47th Annual Meeting. • The symposium topic “Implementation of NAPPO standards and documents” was an industry suggestion for the NAPPO annual meeting. 	

<p>b. Solicit and encourage industry and stakeholder input into the NAPPO annual Work Program.</p>	<ul style="list-style-type: none"> The 47th Annual Meeting had updates from industry during Day 1. The 47th NAPPO Annual Meeting allowed more time for industry and government interactions by extending the networking times and having industry-government meetings. 	<ul style="list-style-type: none"> Ongoing activity supported by the Industry Advisor Group in cooperation with the AMC and the NAPPO Secretariat.
<p>c. Engage industry and stakeholders through active representation in NAPPO Expert Groups, as appropriate, to ensure that their viewpoints are considered in the development of NAPPO products.</p>	<ul style="list-style-type: none"> Participation of industry in some expert groups has exceeded those of government and NGOs, especially in commodities such as wood products. 	<ul style="list-style-type: none"> Ongoing activity supported by the Industry Advisory Group in cooperation with the AMC and the NAPPO Secretariat.
<p>d. Adopt other practical approaches to continue fostering an active dialogue and partnership with industry and stakeholders on plant protection and regulatory harmonization issues.</p>	<ul style="list-style-type: none"> <i>See 3b.</i> 	
<p>4. Contribute leadership in the international phytosanitary community</p>		
Sub-goal	In 2024	Future projects/activities
<p>a. Present and promote the use of NAPPO regional standards, including commodity standards, as models for new IPPC standards</p>	<ul style="list-style-type: none"> The work on the new RSPM 42 (Seeds systems approaches in the NAPPO region) will contribute to the development of the ISPM 38 (International movement of seeds) Annex on systems approaches. 	
<p>b. Promote the development of IPPC materials (e.g., standards, guides) important to NAPPO member countries</p>	<ul style="list-style-type: none"> Risk-based inspection guide is being developed at the IPPC level; it relies heavily on the risk-based sampling (RBS) materials developed by NAPPO and available on its website. 	
<p>c. Identify emerging plant health policy issues from outside the region which can potentially affect NAPPO member countries and consider the need for action</p>	<ul style="list-style-type: none"> NAPPO Phytosanitary Alert System publishes Emerging Pest Alerts. GICSV has a new Working Group on Phytosanitary Emergencies in the Americas. 	

<p>d. Support and partner with the IPPC Secretariat on strategic initiatives and activities important to NAPPO member countries</p>	<ul style="list-style-type: none"> • See 4b.
<p>e. Collaborate and demonstrate leadership among Regional Plant Protection Organizations (RPPOs) including through the Inter-American Coordinating Group in Plant Protection¹ (GICSV, because of its Spanish acronym)</p>	<ul style="list-style-type: none"> • Active participation in the seven Working Groups of the Inter-American Coordinating Group in Plant Protection (GICSV, because of its acronym in Spanish). • Participation in the 36th TC-RPPO where NAPPO made a suggestion to include a side session at CPM 19 on artificial intelligence applications for phytosanitary work. As a result, NAPPO is drafting an IPPC concept note for consideration.
<p>f. Design and deliver events (workshops, webinars, symposia) and materials that ensure consistent interpretation and implementation of regional and international standards and related resources, as appropriate</p>	<ul style="list-style-type: none"> • The 47th Annual Meeting Symposium included an afternoon session on the implementation of NAPPO documents.
<p>g. Collaborate, as appropriate, with other regional, hemispheric, and international organizations that have a supporting or complementary role to NAPPO</p>	<ul style="list-style-type: none"> • See 4e.
<p>5. Promote and maintain the robust scientific and technical basis of NAPPO activities</p>	
<p><i>Sub-goal</i></p>	
<p><i>In 2024</i></p>	
<p>a. Provide a forum for the timely exchange of scientific and technical information that may come from NAPPO member country governments and relevant organizations and consider its use or implementation, as appropriate</p>	
<ul style="list-style-type: none"> • Symposium organized for the 47th Annual Meeting • Invited Presentations and discussion topics as part of the 47th Annual Meeting 	
<p>b. Strengthen partnerships with research, scientific, and other organizations to garner broader support for NAPPO objectives and activities</p>	
<ul style="list-style-type: none"> • Ongoing and active participation in the GICSV Working Groups • Ongoing engagement with the European and 	

¹ More information on GICSV can be found on the [NAPPO Website](#)

<p>through participation, speaking engagements, and NAPPO advocacy at various scientific conferences and meetings</p>	<p>Mediterranean Plant Protection Organization (EPPO) – Strategic Engagement Meeting 01/2024; pre-CPM-18 meeting – 04/14/2024.</p> <ul style="list-style-type: none"> • Dr. Juan Villanueva Jimenez, the Keynote speaker for the 47th NAPPO annual meeting, was invited to provide an overview of the “Colegio de Postgraduados” (COLPOS for its Spanish Acronym), the largest agricultural research organization in Mexico, to establish a partnership and collaboration with NAPPO. • Presentation on NAPPO Work Program to the National Plant Board – 08/2024. • Participated in the 36th Technical Consultation among Regional Plant Protection Organizations – 10/2024. • 47th NAPPO Annual Meeting – 11/2024. 	
<p>6. Continue improving NAPPO communication and outreach</p>		
<p><i>Sub-goal</i></p>	<p><i>In 2024</i></p>	<p><i>Future projects/activities</i></p>
<p>a. Demonstrate and communicate to stakeholders the relevance and importance of NAPPO’s work in protecting plant resources to:</p> <ol style="list-style-type: none"> Senior leaders and other regulatory officials in each member country Industry Other stakeholders, including the public 	<ul style="list-style-type: none"> • NAPPO website and newsletters in March, July, and December • Numerous NAPPO Secretariat notifications to stakeholders – 2024 work program, 2024 Annual Meeting, new tools and resources, NAPPO Secretariat’s Chief Scientist vacancy, etc. 	
<p>b. Continue building confidence and fostering trust on phytosanitary measures among stakeholders in NAPPO member countries</p>	<ul style="list-style-type: none"> • See 6a. 	
<p>c. Facilitate communication and strategic coordination among industry sectors of North America to address challenges and take advantage of opportunities to protect plant health</p>	<ul style="list-style-type: none"> • The 47th annual meeting survey provides valuable feedback to address this goal. 	

d. Consider the use of innovative communication mechanisms and platforms to disseminate information

- Document on new approaches for NAPPO newsletters discussed and approved by the Executive Committee. A new format aimed at facilitating reading and finding information in the NAPPO Newsletter will be implemented in 2025.