

THE FUTURE DIRECTION OF HARMONIZATION: STRATEGIC THEMES AT THE REGIONAL AND INTERNATIONAL LEVELS



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Overview

- *Looking into the Crystal Ball:* **The future direction of harmonization - Eight (8) strategic themes** of high interest surfacing at the regional and international levels (e.g. NAPPO, IPPC, etc.).
- Relevant new RSPMs, ISPMs, and initiatives related to the strategic themes, and that will **impact the way we do business.**

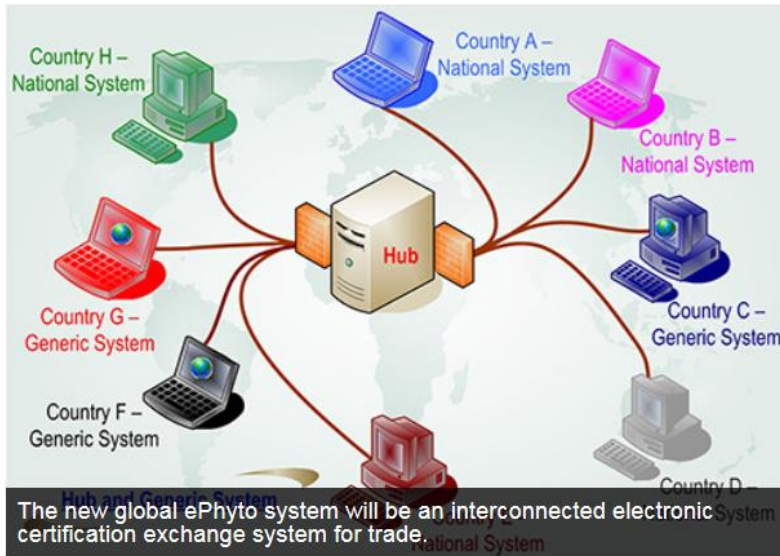


Looking into the Crystal Ball:
Eight (8) strategic themes of current and future, high interest:

- 1) Global ePhyto
- 2) Additional pathways of concern:
sea containers and e-commerce
- 3) Risk management tools
- 4) Seed trade
- 5) Standards' implementation
- 6) Tree pests
- 7) Accreditation/ Authorization
- 8) Other key themes



1. Global ePhyto



- **Fast trade, more trade and WTO-TFA (Feb. 2017) call for electronic (paperless) exchange mechanisms/ automated systems. E.g. “Single Window”.**
- **Foresee: IPPC will continue to pursue the long-term, strategic goal of building a harmonized and sustainable global ePhyto system (with NAPPO support).**
- **IPPC Hub/ Pilot project- critical.**
- **System will transform and further facilitate safe agricultural trade by making exchange of PCs be faster, more efficient, and fraud-resistant.**

2. Additional Pathways of Concern: Sea containers



- Increasing trade volumes, emergence of super ships and increase in use of containers lead to growing concerns over pest risks associated with sea containers moving globally—a known pathway for the spread of invasive pests.
- **Foresee:** Growing support of...
 1. **North American Sea Container Initiative** (U.S. and Canadian govt's + industry); looking to engage Mexico.
 2. **IPPC Sea Containers Task Force.** Meeting Nov. 2017.

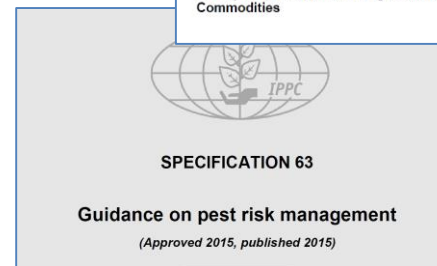
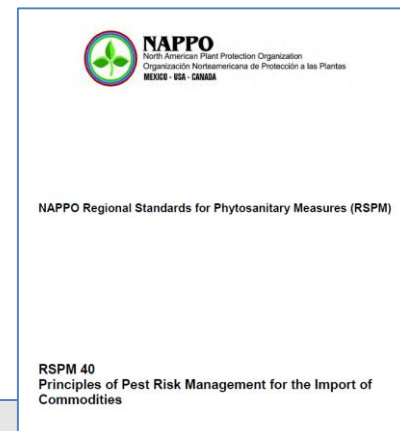
2. Additional Pathways of Concern: E-commerce



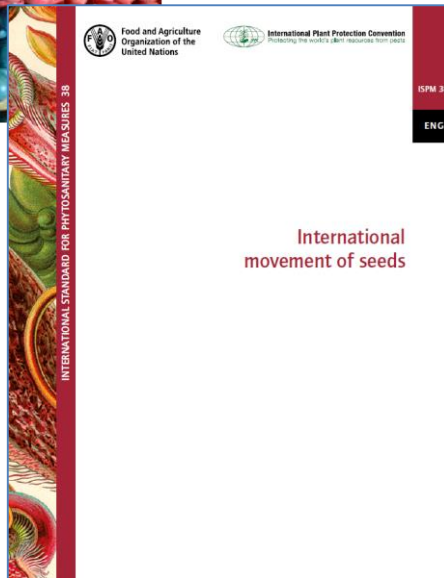
- **The trade of restricted and prohibited plants, plant and animal products, and live plant pests conducted over the internet or other digital networks pose phytosanitary risks to the importing country.**
- **Foresee: E-commerce will be a critical high-risk pathway that will need to be addressed more in depth, as it expands.**
- **IPPC Bureau developing action plan** related to internet trade.
- **IPPC and NAPPO considering** how they might best **support**.
- **PHQuads** also working on topic.

- **Increasing demand for more risk management tools/ options to support expanding trade opportunities.**
- **Foresee:** Increased international/ regional efforts to continue to promote the development and implementation of harmonized, risk-based, and targeted safeguarding tools and pest management measures, initiatives, and standards to regulate trade.
- **NAPPO efforts on Risk-Based Sampling (supported by IPPC).**
- **NAPPO and IPPC- Risk Management Standards.**
- New phytosanitary treatment technologies to mitigate pest risks.

3. Risk Management Tools



4. Seed Trade



- **Foresee:** continued dialogue and work in the region (NAPPO) and internationally (IPPC) about improving the safety of global seed trade and seed health protection.
- **Why the focus on seeds?**
 - propagative;
 - seed trade has grown exponentially, is expanding;
 - Complex trade model/ seed production practices global in nature.
- **New ISPM 38 will be a key framework going forward; foresee continued work regionally/ globally to ensure its consistent and effective implementation.**

- **Foresee:** continued IPPC and regional work to overall **promote and secure the effective implementation of IPPC standards globally.**
- Varied capacities of NPPOs around world to implement standards.
- **New IPPC Strategic Focus/ Unit.**
- **NAPPO's 2016-2020 Strategic Plan** and several NAPPO activities focused on this objective.
- **Also foresee** continuing to support **improving internal NPPO capacity to understand and see how NPPO's implement standards** in our day-to-day work, as new personnel is hired.

5. Standards' Implementation



6. Tree Pests



- **Foresee harmonization** work will continue to focus on **reducing wood and forest pest threats in regional and global trade.**
- **Why tree/ forest pests?**
 - invasive tree pests entering can devastate forests, destroy wildlife habitat, affect communities;
 - can cost industry/ gov't billions of dollars in control and regulatory expenses.
- Anticipate NAPPO and IPPC will continue to work to strengthen/ enforce ISPM 15.
- **New NAPPO standard** on use of systems approaches to manage pest risks associated with the movement of wood (RSPM 41) and IPPC parallel efforts to develop ISPM.
- NAPPO AGM/ other forest pest projects.

7. Accreditation/ Authorization

- Growing pressure to reduce public sector costs/ expenditures and to find cost-effective, non-regulatory solutions to manage risk.
- NPPOs continuing to work to find alternative, cost-effective strategies to manage and respond to plant pest issues.
- **Foresee:** increased work in continuing to consider approaches such as “accreditation” that would allow an increase in the use of recognized third parties to perform various phytosanitary services (e.g. treatments, inspections, and phytosanitary certification); as well as look at how we might better leverage and possibly certify certain industry pest management and mitigation practices.



7. Accreditation/ Authorization (con't)

The IPPC standard on authorization of entities off to a good start

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- **Foresee:** Work will continue to explore how regional and international standards might be used as a **framework for transferring certain regulatory responsibilities to third parties** to ensure the work is done in a standardized or recognized and credible way.
- NAPPO has topic high on radar; RSPMs on topic; RSPM 9 on “Authorization of private labs to conduct phytosanitary testing” revision.
- IPPC developing ISPM on “Authorization of entities to perform phytosanitary actions” as well as Specification on “Audit in the phytosanitary context”.

8. Other Key themes/ Topics

- **Diagnostics and Treatments:** Role of expedited and reliable/ accurate and robust diagnostics and effective/ efficient treatments are critical for the future. It is expected that there will be increased harmonized efforts in this regard.
- **Systems approaches:** We also expect an increased use of systems approaches for plant protection (as MB usage is reduced, and alternative risk mitigation options are pursued).
- **Systems to monitor and assess emerging pest threats and pathways,** recognizing the complex distribution of pests around the world and their varied importance to countries.

Concluding Remarks

- Looking at the future and the challenges/ opportunities/ trends that lay ahead: **A key and essential formula** to address these going forward will be...continuing our **collaboration and dialogue**.
- **NAPPO is an important venue** for that regional dialogue, collective team-work and problem-solving.
- Thank you for your time.
- Questions?

