



NAPPO

North American Plant Protection Organization

Organización Norteamericana de Protección a las Plantas

MEXICO - USA - CANADA

The relationship between the phytosanitary regulatory framework and international trade – Case Studies

Stephanie Bloem

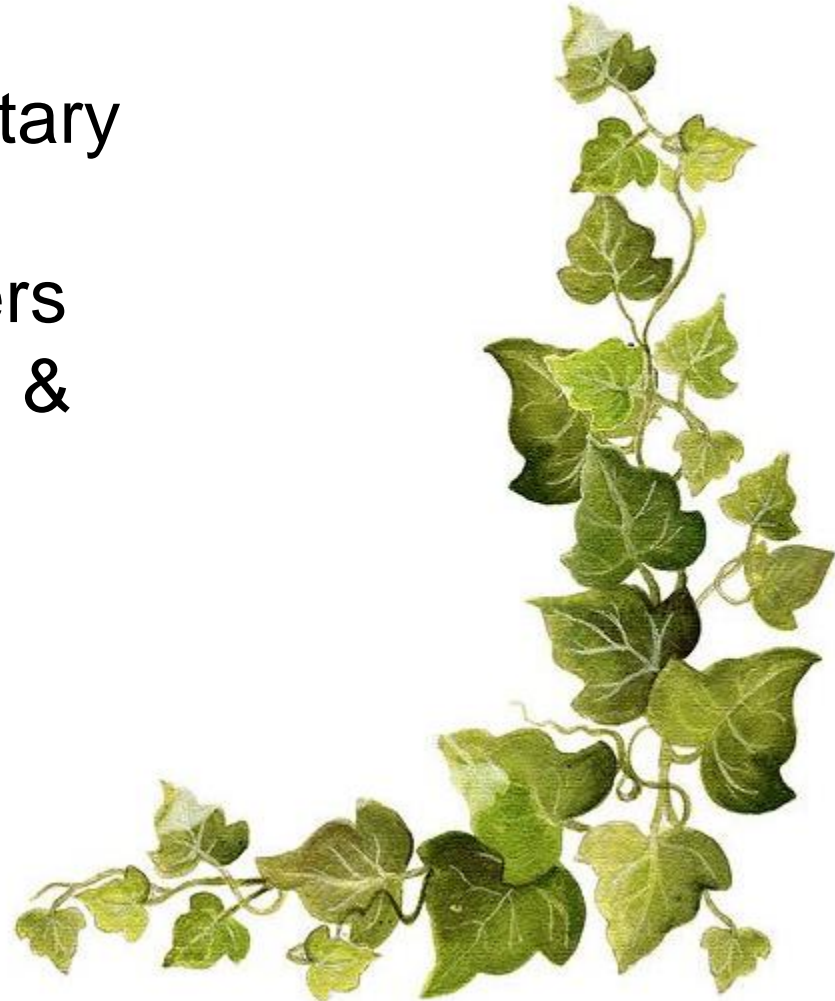
NAPPO Executive Director

Raleigh, NC, USA

*3rd FAO/IAEA International Conference on Area-wide Management
of Insect Pests*

Session 4 – Socio-economic impact and Regulatory Issues

- International phytosanitary (regulatory) framework
 - Identifying the players
 - Characterizing tools & approaches
- Case studies
 - Citrus canker
 - Avocados
 - Christmas trees



World Trade Organization - WTO

Agriculture

SPS

Technical
Barriers to
Trade

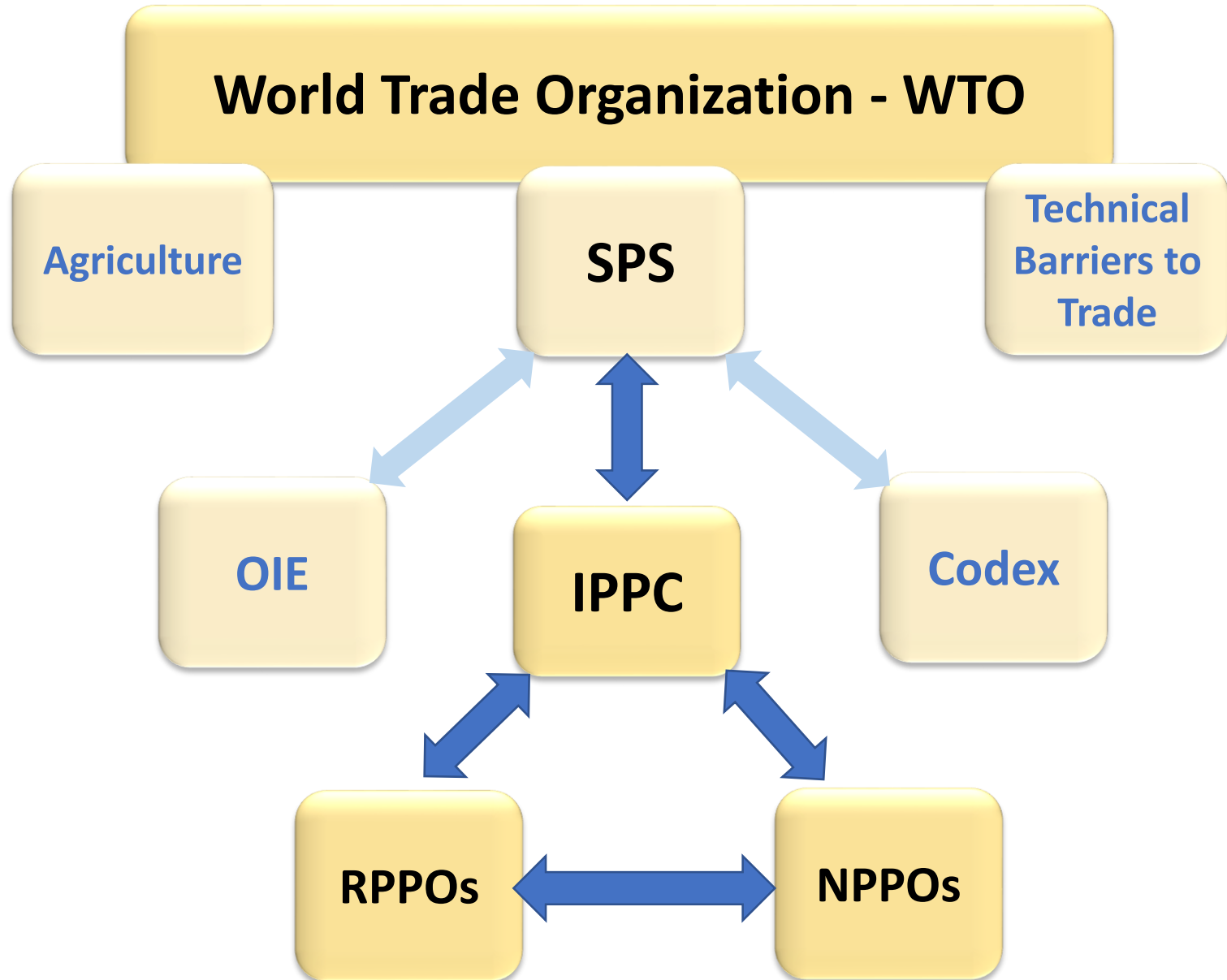
OIE

IPPC

Codex

RPPOs

NPPOs



WTO Objectives

Help trade go smoothly, **fairly**, and predictably, by...

- Administering trade agreements
- Forum for negotiations
- Legally binding dispute resolution
- Monitoring trade policies
- Providing technical assistance and training
- Cooperating with other organizations

World Trade Organization

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graph TD; WTO[World Trade Organization] --- Agriculture[Agriculture]; WTO --- SPS[SPS]; WTO --- TBT[Technical Barriers to Trade]; style SPS stroke:#000,stroke-width:2px
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Agriculture

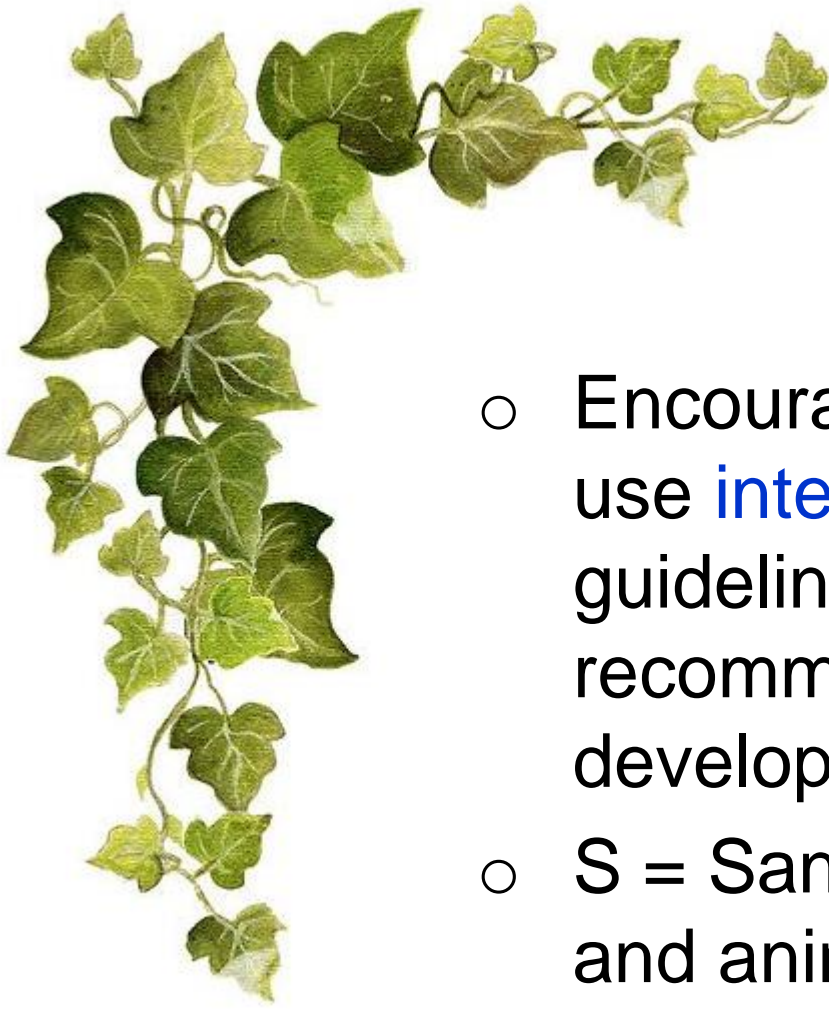
SPS

**Technical
Barriers to
Trade**

Agreement on the application of sanitary and phytosanitary measures - SPS Agreement

How governments can apply **measures** for food safety, animal health and **plant** health without unnecessary obstacles to trade





The SPS Agreement

- Encourages governments to use **international standards**, guidelines and recommendations when developing their SPS measures
- S = Sanitary = human health and animal health
- PS = Phytosanitary = **plant health**

SPS measures - definition

protect: from risks from:

human or animal life	{	additives, contaminants, toxins or disease-causing organisms in food, beverages, feedstuffs;
human life	{	plant- or animal-carried diseases [zoonoses];
animal or plant life	{	pests, diseases, or disease-causing organisms;
a country	{	damage caused by entry, establishment or spread of pests

SPS measures - examples

protect

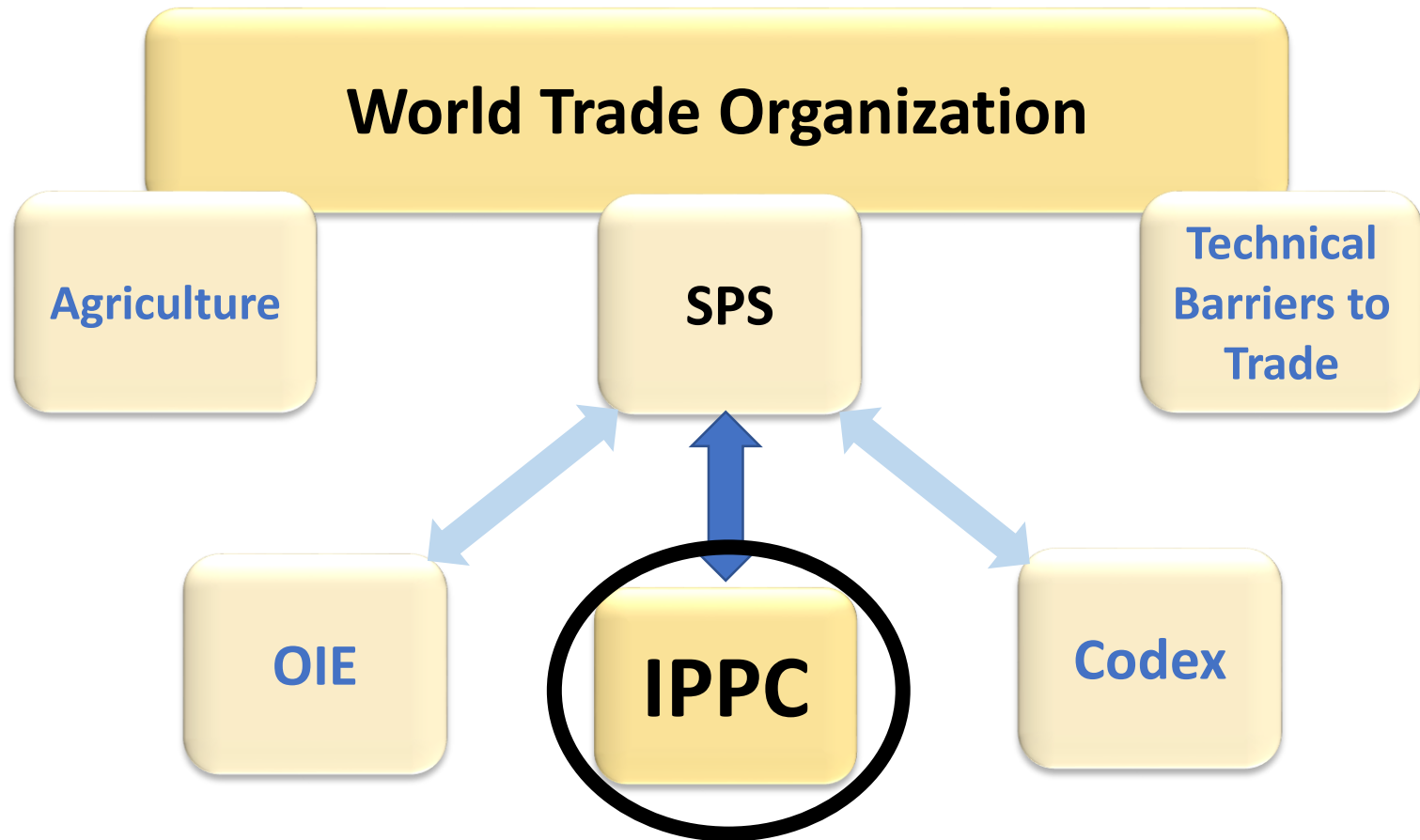
plant
life or a
country



prohibition, inspection, treatments

SPS Agreement

- Legally binding provisions, for example
 - Risk assessment
 - Harmonization
 - Sovereignty
 - Appropriate level of protection
- Recognizes IPPC as standard setting body for plant health



IPPC - International Plant Protection Convention

- Multilateral treaty
- Managed by a Secretariat; housed at UN-FAO in Rome
- Governed by Commission on Phytosanitary Measures - CPM
- Develops/adopts International Standards for Phytosanitary Measures - ISPMs

ISPMs - International Standards for Phytosanitary Measures

- Harmonize measures to protect plants and facilitate international trade
- Wide range of issues - surveillance, PRA, PFA, export certification, pest reporting
- ISPM adoption - once governments establish requirements in their national legislation
- Most are initially developed by regional or national PPOs - taken-up by IPPC

Types of ISPMs

41 as of May 15, 2017

Reference standards

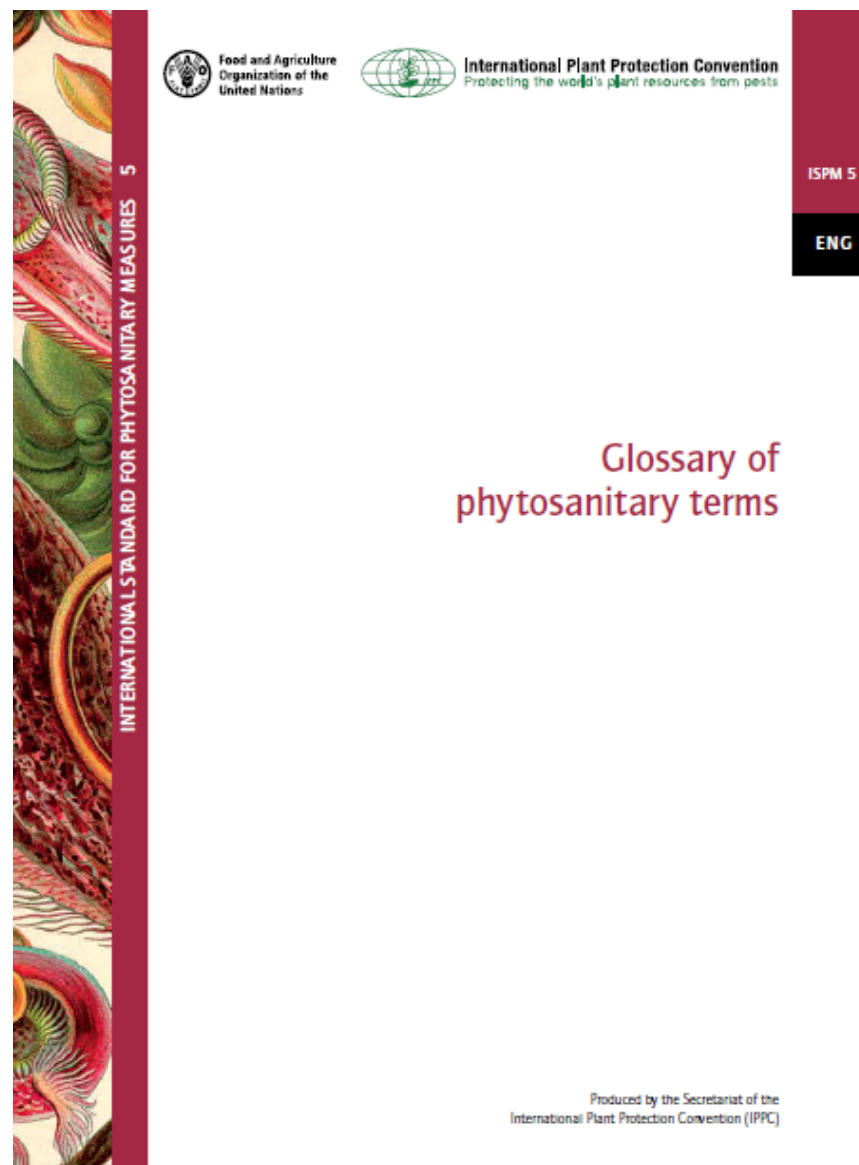
- Glossary of Phytosanitary Terms

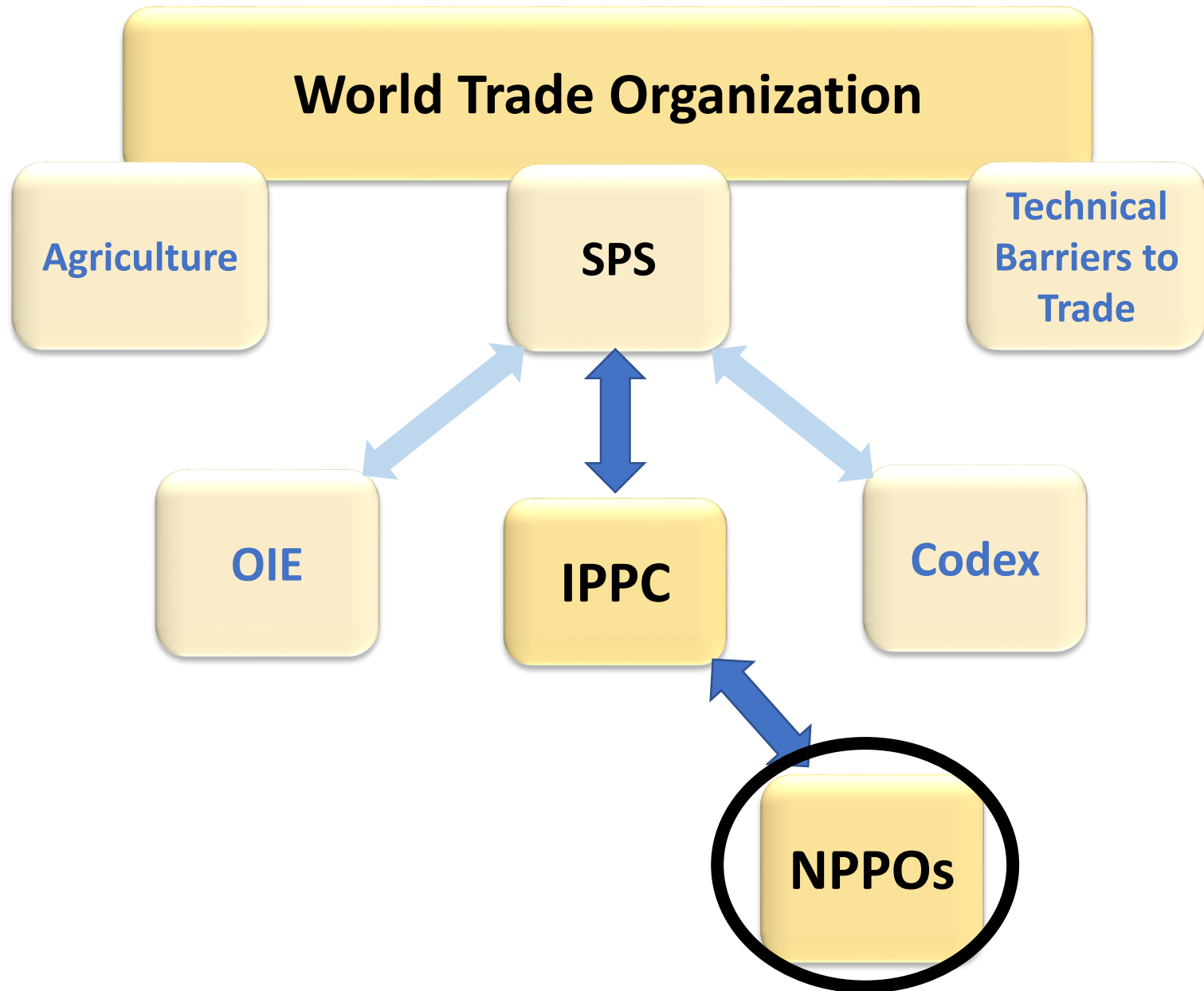
Concept standards

- Guidelines for pest free areas

Specific standards

- Wood packaging
- Fruit fly standards



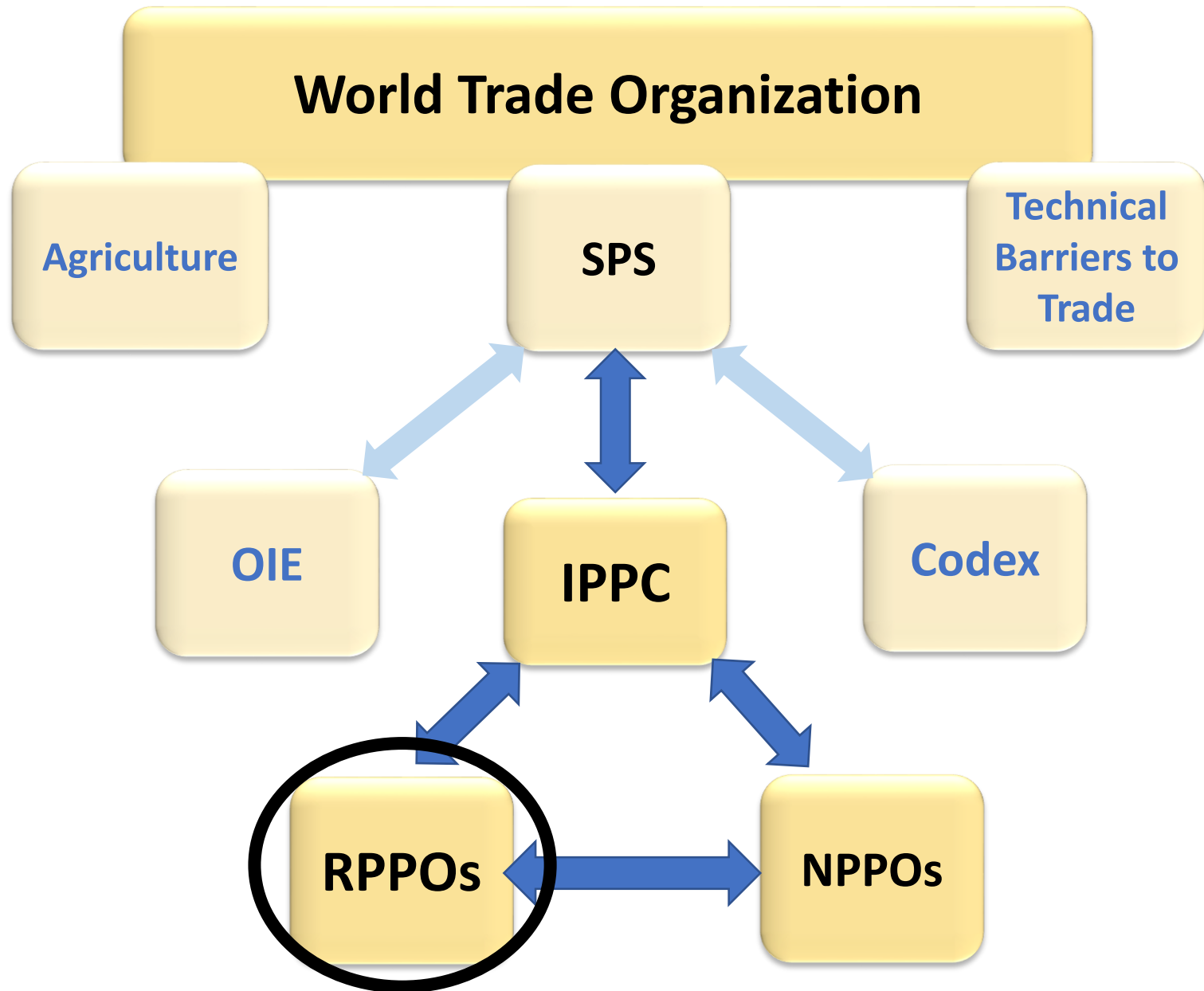


NPPO – National Plant Protection Organization

- Official national regulatory organization – general provisions in art. IV of the IPPC
- Contracting parties to the IPPC
- Vote on phytosanitary issues at the Convention on Phytosanitary Measures
- 183 Contracting parties

NPPO – National Plant Protection Organization

- Pest Risk Analysis
- Issue Phytosanitary Certificates
- Surveillance
- Inspection
- Treatments
- Meeting phytosanitary requirements



RPPPO - Regional Plant Protection Organization

- Provisions in art. IX of the IPPC
- Cooperation
 - CPs, the IPPC Secretary, and among themselves – yearly technical consultation
 - Promote and develop standards and their implementation

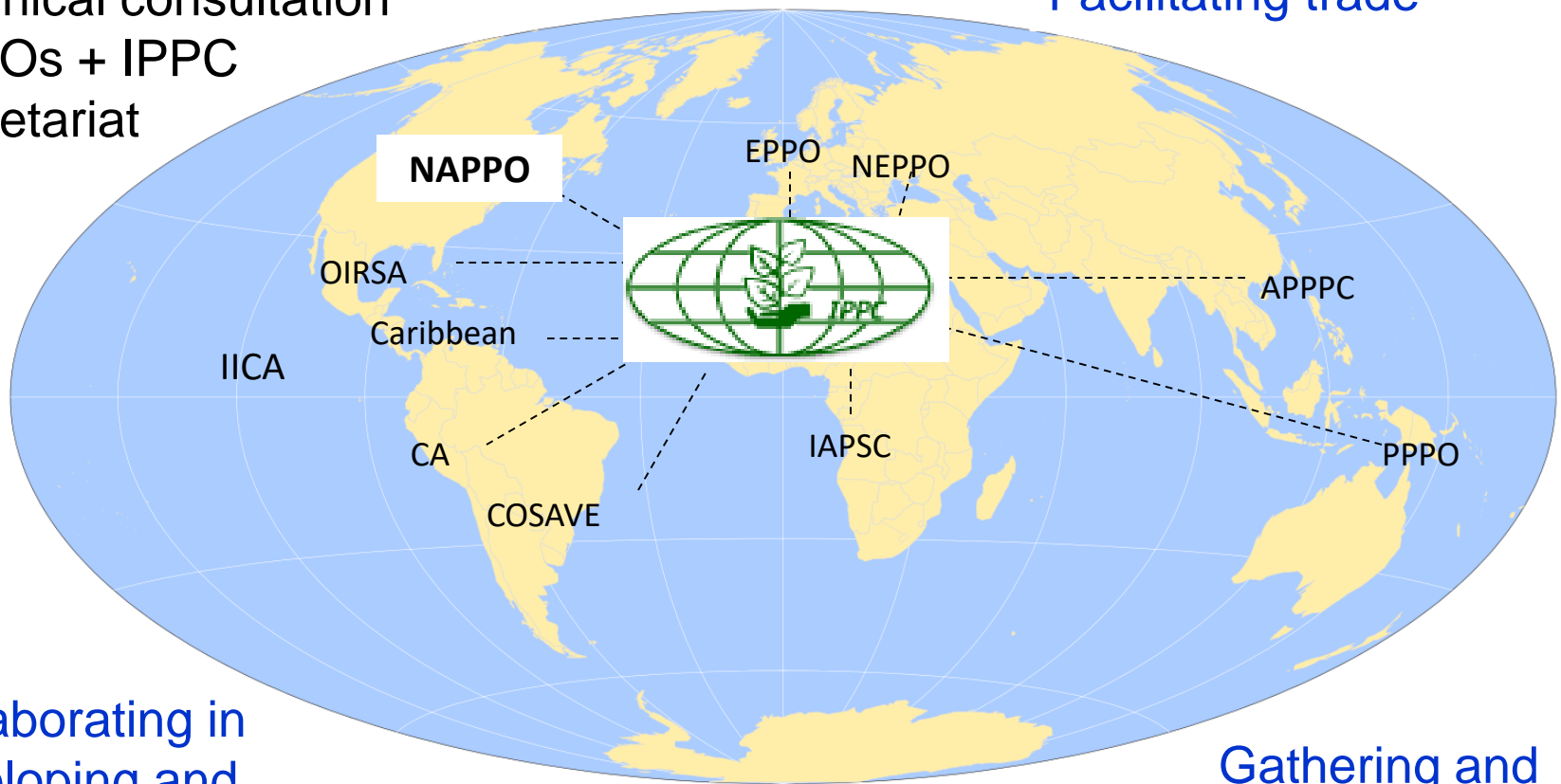
RPPO	Name	countries
NAPPO	North American Plant Protection Organization	3
OIRSA	Organización Internacional Regional de Sanidad Agropecuaria	9
CAN	Comunidad Andina	4
COSAVE	Comité Regional de Sanidad Vegetal del Cono Sur	7
EPPO	European and Mediterranean Plant PO	51
NEPPO	Near East Plant PO	11
IAPSC	Inter-African Phytosanitary Council	53
APPPC	Asia & Pacific Plant Protection Commission	46
PPPO	Pacific Plant PO	26
Caribbean	??	28

Encouraging inter-
regional consultation

Promoting harmonized
phytosanitary measures

Technical consultation
RPPOs + IPPC
Secretariat

Facilitating trade



Collaborating in
developing and
implementing
international plant health
standards

Hosting International
Workshops

Gathering and
disseminating
information on
plant health



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Our Objectives

- encourage/facilitate cooperation to prevent entry, establishment and spread of regulated pests into our NAPPO region;
- facilitate/promote safe international trade in plants, plant products and other regulated articles between our countries and with other trading partners;
- maintain involvement in hemispheric and global plant health efforts.

NAPPO Products – www.NAPPO.org

Regional SPMs	○ Principles of Pest Risk Management for the Import of Commodities (RSPM 40)
Phytosanitary Alert System – www.pestalert.org	○ Official Pest Report – European cherry fruit fly (<i>R. cerasi</i>) detected in Ontario
S&T Documents	○ Citrus Leprosis (ST06)
Discussion Documents	○ Management of Huanglongbing and its Vector (DD05)
Workshops and Symposia	○ International Symposium for Risk-Based Sampling (2017)

You are all invited!

Visit www.nappo.org for more information



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México

2017

NAPPO 41st Annual Meeting
October 16-19, 2017
Mérida, Yucatán

Case Studies



Imports of citrus fruit from country YYY

- Country YYY grows citrus and has citrus canker - bacterial disease - *X. axonopodis*
- Risk assessment has demonstrated that **citrus fruit** is not a pathway for citrus canker
- Country XXX has recently lifted restrictions for importation of citrus fruit from country YYY



Timothy Schubert, Florida Department of Agriculture and

SPS Agreement

- Legally binding provisions, for example
 - Risk assessment
 - Harmonization
 - Sovereignty
 - Appropriate level of protection
- Recognizes IPPC as standard setting body for plant health



Every mission-related
PLANT thing that we
do ...

- has a standard that supports it well
- has a standard that does not support it well
- or needs a standard to be developed

Bob Griffin, USDA-APHIS-PPQ

Hass avocado from MX to the USA

- 1997 - Association of Growers, Packers and Exporters of avocados from Mexico
- Represent avocado industry from Michoacán
- Support export program to the United States



Hass avocado from MX to the USA

- 1997 – 14 northern states
- 2001 – 26 states
- 2004 – 47 states
- 2007 – 50 states – including avocado producing states



Hass avocado from MX to the USA

- ISPM 12 - Phytosanitary certificates
- ISPM 13 - Guidelines for the notification of non-compliance and emergency action
- ISPM 14 - The use of integrated measures in a SA for pest risk management
- ISPM 15 - Regulation of wood packaging material in international trade
- ISPM 26 - Establishment of PFA for fruit flies
- ISPM 29 - Recognition of PFA and ALPP
- ISPM 31 - Methodologies for sampling of consignments
- ISPM 35 – SA for pest risk management of fruit flies
- ISPM 37- Determination of host status of fruit to fruit flies

Hass avocado from MX to the USA

- ISPM 01 - Phytosanitary principles for the protection of plants and the application of phytosanitary measures in international trade
- ISPM 02 - Framework for pest risk analysis
- ISPM 04 - Requirements for the establishment of PFA
- ISPM 05 – Glossary of phytosanitary terms
- ISPM 06 - Guidelines for surveillance
- ISPM 07 - Phytosanitary certification system
- ISPM 08 - Determination of pest status in an area
- ISPM 09 - Guidelines for pest eradication programs
- ISPM 10 - Requirements for the establishment of PFPP and PFPS

Hass avocado from MX to the USA



Pre-harvest

Harvest

Post-harvest

Shipping

Import and
Distribution

End use

ISPM 04
ISPM 06,
ISPM 08,
ISPM 09,
ISPM 10,
ISPM 26,
ISPM 29,
ISPM 35

ISPM 07,
ISPM 12,
ISPM 13,
ISPM 15

ISPM 07,
ISPM 12,
ISPM 13,
ISPM 15

ISPM 01, ISPM 02, ISPM 05, **ISPM 14**, ISPM 37

Christmas trees –RSPM 37

- Importing countries - trees that comply with requirements
- Exporting industry - predictable requirements to access markets
- Harmonized measures to facilitate safe trade in Christmas trees
- Challenge – inspection not enough; treatment reduces tree quality
- Solution – **integrate different measures**



Christmas trees – everybody has a role

- *Requirements for tree producers*
 - IPM – pest monitoring and detection; pest control; – cultural controls - fertilization, pruning, weed control; physical – barriers, hoop houses; biocontrol; chemical control
 - Harvesting, shaking, storage, traceability, presentation of trees for inspection
- *Requirements of exporting NPPO*
 - Production system audits; training (of producers); inspection; certification
 - Bilateral workplan; compliance to verify; response to non-compliance



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Thanks for your attention

Gracias por su atención

Merci pour votre attention

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