The International Plant Protection Convention

Development and Perspective of the International Plant Protection **Convention (IPPC)**

Jingyuan XIA, the IPPC Secretary June 2017, Baltimore, Maryland, USA.









Outline

- 1. Specificities
- 2. Development
- 3. Achievements
- 4. The Way Forward











1. Specificities

- IPPC Mission: The International Plant Protection Convention (IPPC), established in 1952, is an international inter-governmental plant health agreement, which aims in protecting the world's plant resources from the spread and introduction of pests
- IPPC Role: The IPPC is the only International body for setting and implementing International Standards for Phytosanitary Measures (ISPMs), and together with CODEX and OIE, it is recognized as "Three Sisters" by the WTO-SPS in agriculture standards











Food and Agriculture Organization of the United Nations

2. Development: IPPC history (1)

- 1st Stage (1881–1951): The 1st International Convention of Berne was issued to control the spread of grape aphids in 1881
- 2nd Stage (1952–1979): The 6th Session of FAO Conference adopted the Convention, which came into force in 1952
- 3rd Stage (1980–1997): The Amended IPPC was adopted by FAO in 1979, and came into force in 1991



• 4th Stage (1998–present): The 29th Session of FAO Conference approved the Revised IPPC in 1997, which came into force in 2005









2. Development: *IPPC community (2)*

- 183 National Plant Protection Organizations (NPPOs)
- 9 Regional Plant Protection
 Organizations
 (RPPOs): APPPC,
 CAN, COSAVE,
 EPPO, IAPSC,
 NAPPO, OIRSA,
 PPPO, NEPPO











Increase of CPs (1952-2017)

Number of countries adhering to the IPPC









2. Development: *IPPC governance (3)*

- Governance: CPM originated from Committee of Experts on Phytosanitary Measures (CEPM) established in 1993 and changed to CPM in 2005; Bureau established with CPM; and FC established 2012
- Strategy: Strategic Planning Group (SPG) adopted from Informal Working Group on Strategic Planning and Technical Assistance (SPTA) established in 1999
- Subsidiary Bodies: SBDS established in 2003; SC in 2001, and CDC in 2012











Structure of IPPC Governance







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2. Development: *IPPC Secretariat (4)*

- Established in 1992: Located at FAO-HQ as an Article XVI body
- Composed of three Units (Teams): Standard Setting Unit (SSU), Implementation Facilitation Unit (IFU), and Integration and Support Team (IST)
- Equipped with around 20-25 staff: 50% supported from FAO regular programme; and 50% financed by IPPC extra-budgetary resources











■ Increase in IPPC Secretariat's staff (1992-2017)











3. Achievements: Strategic guidance (1)

- IPPC Strategic Objective (2012-2019): Enhance global food security, promote trade, protect environment, and <u>develop</u> capacity
- IPPC towards 2020 (2016-2020): Five IPPC annual themes
- IPPC Secretariat's annual work plan (2016 towards): Developed and implemented by the IPPC Secretariat, and approved by CPM Bureau









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3. Achievements: Standard setting (2)

 80 Standards (1993-2016) including 37 ISPMs, 22 Diagnostic Protocols and 21 Phytosanitary Treatments

Adopted standards grouped by categories













3. Achievements: Standard implementation (3)

- Implementation of PCE at national level (1999-2016): 114 countries
- Organization of IPPC Regional Workshops (2003-2016): 84 workshops, 2097 participants, 153 countries











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- 3. Achievements: Communication & advocacy (4)
- National Reporting Obligation reports obtained from 2005-2016: From 140 to 244 (increased by 74%)
- IPPC news issued from 2003-2016: From 1 to 110 with 110 times









3. Achievements: International cooperation (5)

| Category | No. | | Organizations for examples |
|-------------------------|-----|----------|--|
| Technical-related | 16 | Food | and Agriculture Organizations (FAO) |
| | | > Inter | national Atomic Energy Agency (IAEA) |
| | | > Phyto | osanitary Measures Research Group (PMRG) |
| Trade-related | 14 | | d Trade Organization Agreement on the Application of ary and Phytosanitary Measures (WTO-SPS) |
| | | > Interi | national Maritime Organization (IMO) |
| | | > World | d Customs Organization (WCO) |
| Environment- related | 5 | Conv | ention on Biological Diversity (CBD) |
| | | Biolo | gical Weapons Convention (BWC) |
| | | > Ozon | e (United Nations Environment Program) |
| Resource-related | 2 | > Europ | pean Commission (EC) |
| | | > Stand | lards and Trade Development Facility (STDF) |
| Others | 1 | > Unite | d Nations Industrial Development Organization (UNIDO) |
| Total: | 38 | | IPPC cooperation with 38 organizations |









4. The Way forward: Increasing demand from CPs (1)

- Increased trade due the globalization
- Increased risk of pest spread due to global movement of tourists
- Alternated pest incidence due to the Climate Change

No. regulated pests increased 1-2 per annually in China













4. The Way forward: Contributing to UN-SDGs (2)

1. Food Security & Poverty-reduction





2. Safe & Efficient



3. Biosecurity & Environ. Protection





4. Food Safety











4. The Way forward: 2016-2020 (3)

- Five IPPC Annual Themes towards 2020:
 - 2016—Plant Health and Food Security
 - 2017—Plant Health and Trade facilitation
 - 2018—Plant Health and Environment Protection
 - 2019—Plant Health and Capacity Development
 - 2020—International Year of Plant Health (IYPH 2020)









IYPH 2020: Milestone of the IPPC International Year of Plant Health 2020 IS:

Contracting Parties Driven Initiatives and Activities; and the Decision/Declaration made by CPM 10 in 2015

Overall goal of IYPH 2020 is to raise awareness of the importance and impacts of plant health in addressing issues of global importance, including hunger, poverty, threats to the environment and economic development









Towards IYPH 2020



You are mostly welcome to support and participate











4. The Way forward: 2020-2030 (4)

Development of the IPPC Strategic
Framework for 2020-2030 in line
with UN 2030 SDGs for 2030

• Time lines:

- 2016 SPG initializes the process
- 2017 CPM 12 First discussion
- 2018 CPM 13 Principal agreement
- 2019 CPM 14 Principle acceptance
- 2020 CPM 15 Final adoption











4. The Way forward: Prioritization (5)

- Enhance Implementation of the IPPC and its ISPMs through strengthening capacity and capability of the contracting parities
- Enhance Trade Facilitation mainly on safe and efficient trade
- Enhance *Biosecurity* mainly on Climate change and biodiversity
- Enhance Emergent Pest Response mainly on early waning and immediate funding mechanisms
- Enhance Communication and Partnership mainly on increase in impact of and resource for the IPPC











Protecting the world's plant resources from pests

<u>IPPC Theme for 2017:</u> Plant Health and Trade Facilitation



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Thank you







