



Committee on Sanitary and Phytosanitary Measures

**SPS COMMITTEE THEMATIC SESSION ON INTERNATIONAL STANDARDS AND
BEST PRACTICES IN PEST RISK IDENTIFICATION, ASSESSMENT, AND MANAGEMENT**

**TUESDAY, 8 NOVEMBER 2022
WTO, CENTRE WILLIAM RAPPARD, GENEVA**

PROGRAMME¹

Revision

The SPS Committee agreed, at its November 2021 meeting, to hold a thematic session on International Standards and Best Practices in Pest Risk Identification, Assessment and Management in the margins of its November 2022 Committee meeting, based on proposals submitted by the European Union.²

A recent scientific review prepared under the auspices of the Secretariat of the International Plant Protection Convention (IPPC) estimates losses of 10 to 28 percent in crop production due to pests globally.³ Plant pests' outbreaks can result in negative economic impacts, trade disruption and be detrimental to food security. The IPPC aims to enhance global food security and increase sustainable agricultural productivity; protect the environment from the impacts of plant pests; and facilitate safe trade and economic development.

The thematic session will provide an opportunity for Members to increase their awareness about the relevant IPPC International Standards for Phytosanitary Measures (ISPMs) and to elaborate and corroborate how these are reflected in their domestic phytosanitary regimes. Relying on the experiences of Members and industry representatives, as well as reference databases and pest identification data developed by international intergovernmental organizations, the thematic session aims to identify best practices and discuss the challenges associated with issues such as: (i) identification of pests of phytosanitary concern; (ii) performance of pest risk analyses; (iii) risk mitigation measures; (iv) phytosanitary certification and/or import conditions; and (v) IPPC standards on risk management.

The thematic session will be held in Geneva, Switzerland, on Tuesday, 8 November 2022, beginning at 10:00 (CET), and continuing in the afternoon at 15:00 (CET). The thematic session can be attended in person or virtually through Zoom. Interpretation will be provided in English, French, and Spanish.

¹ This document has been prepared under the Secretariat's own responsibility and is without prejudice to the positions of Members or to their rights and obligations under the WTO.

² [G/SPS/GEN/1951](#) and revisions.

³ IPPC Secretariat. 2021. *Scientific review of the impact of climate change on plant pests – A global challenge to prevent and mitigate plant pest risks in agriculture, forestry and ecosystems*. Rome. FAO on behalf of the IPPC Secretariat: <https://www.fao.org/3/cb4769en/cb4769en.pdf>.

Chairperson: Mr Tang-Kai Wang

1 RELEVANT PROVISIONS OF THE SPS AGREEMENT AND WORK OF THE SPS COMMITTEE

Speaker:

- **Mr Rolando Alcalá**, WTO Secretariat.

Followed by Q&A session and discussion.

2 PLANT HEALTH, TRADE, AND THE ROLE OF INTERNATIONAL STANDARDS

This session will provide insights on the relevant standards developed by the IPPC and will explore the use of pest risk analysis as a tool to enable trade whilst ensuring plant health protection. The session will also highlight the importance of plant health and trade in supporting food security.

Speakers:

- **Ms Sophie Peterson**, IPPC Standards Committee Chairperson and Director, Pacific Engagement and International Plant Health, Australian Chief Plant Protection Office, Department of Agriculture, Fisheries and Forestry, Australia; and **Mr Dominique Pelletier**, IPPC Implementation and Capacity Development Committee Chairperson and National Manager, Forestry Section, Canadian Food Inspection Agency, Canada. *Development and implementation of International Standards for Phytosanitary Measures (ISPMs).*
- FAO [*Speaker TBC*]

Followed by Q&A session and discussion.

3 BEST PRACTICES IN PEST RISK IDENTIFICATION, ASSESSMENT, AND MANAGEMENT

Members will present case studies regarding best practices in pest risk identification, assessment, and management, offering the opportunity to discuss benefits and challenges in practice.

Speakers:

- **Dr Antarjo Dikin**, Senior Expert - Plant Quarantine Analyst, Indonesian Agriculture Quarantine Agency, Ministry of Agriculture, Indonesia. *Risk analysis practice for plant quarantine in Indonesia.*
- **Mr Harry Arijs**, Deputy Head, Plant Health Unit, European Commission Directorate General for Health and Food Safety, European Union. *EU requirements and procedures for the management of plant health risks in trade.*
- **Ms Jing Huang**, Senior Agronomist, Research Center of GACC for International Inspection and Quarantine Standards and Technical Regulations; and **Mr Ruosi Liu**, Senior Agronomist, Science and Technology Research Center of China Customs, China. *Research and practice of risk assessment methods in China.*
- **Ms Helen Anderson**, Pest Risk Analyst, Department for Environment, Food and Rural Affairs (Defra), United Kingdom. *Identification of pests of phytosanitary concern.*
- **Ms Lilian Daisy Ibáñez Olate**, Head of the Pest Risk Analysis Section, Plant Quarantine Sub-Department, Agricultural, Forestry and Seed Protection Division, Agriculture and Livestock Service, Chile. *Identification of best practices in pest risk assessment and management in Chile.*
- **Dr David Dall**, Principal Scientific Analyst, Biosecurity Plant and Science Services Division, Australian Government Department of Agriculture, Fisheries and Forestry, Australia. *Maintaining a BMSB-free Australia: Assessments and practices.*

Followed by Q&A session and discussion.

4 PRACTICAL EXPERIENCES IN THE APPLICATION OF PEST RISK MANAGEMENT IN TRADE

Members and industry representatives will exchange practical experiences and case studies in the application of pest risk management in trade. The session will also explore the use of reference databases and tools developed by international intergovernmental organizations.

Speakers:

- **Mr Philippe Binard**, General Delegate, Freshfel Europe. *Practical problems with phytosanitary trade conditions.*
- **Mr Wichar Thitiprasert**, Adviser, National Bureau of Agricultural Commodity and Food Standards (ACFS), Thailand. *Thailand experiences on pest risk management to facilitate trade.*
- **Mr Jose Hernandez**, Senior Risk Manager, Animal and Plant Health Inspection Service Plant Protection and Quarantine Program (APHIS/PPQ), United States. *The PPQ risk management process.*
- **Mr Abdoulaye Ndiaye**, Head of the Phytosanitary Legislation Division and Plant Quarantine, Ministry of Agriculture and Rural Equipment, Senegal. *Evaluation and best practices in phytosanitary risk management applied to the mango sector – Constraints in Senegal and in Africa.*
- **Dr MaryLucy Oronje**, Scientist - SPS, Centre for Agriculture and Bioscience International (CABI). *Databases and tools for pest risk assessment – Capacity development opportunities for countries.*

Followed by Q&A session and discussion.

5 PANEL DISCUSSION - PEST RISK IDENTIFICATION, ASSESSMENT, AND MANAGEMENT: CHALLENGES AND BEST PRACTICES

Panellists will exchange experiences and discuss the challenges, opportunities, and best practices related to pest risk identification, assessment, and management. The need for further IPPC guidance could also be explored.

Moderator: Dr Osama El-Lissy, IPPC Secretary.

Panellists:

- **Ms Lilian Daisy Ibáñez Olate**, Head of the Pest Risk Analysis Section, Plant Quarantine Sub-Department, Agricultural, Forestry and Seed Protection Division, Agriculture and Livestock Service, Chile.
- **Dr David Dall**, Principal Scientific Analyst, Biosecurity Plant and Science Services Division, Australian Government Department of Agriculture, Fisheries and Forestry, Australia.
- **Mr Wichar Thitiprasert**, Adviser, National Bureau of Agricultural Commodity and Food Standards (ACFS), Thailand.

Followed by Q&A session and discussion.

6 CLOSING REMARKS
