



PRELIMINARY PROGRAMME IPPC GLOBAL WORKSHOP ON SYSTEMS APPROACHES

(Updated: 2025-11-28)

Santiago, Chile

[NH Collection Plaza Santiago Hotel, Avenida Vitacura 2610, Las Condes - Santiago](#)

Meeting room: Amsterdam – 2º. Floor

1 – 4 December 2025

5 December: Field trip side event

Daily schedule

Day	Session times	Breaks
Monday	09:00-12:45 and 14:15-17:30	coffee breaks 10:15 and 16:00
Tuesday	09:00-12:30 and 14:00-17:30	coffee breaks 10:30 and 15:30
Wednesday	09:00-12:30 and 14:00-17:30	coffee breaks 10:30 and 15:30
Thursday	09:00-12:30 and 14:00-17:15	coffee breaks 10:40 and 15:30
Friday – Side event	08:15-18:30h	
Field trip	(Side event by IICA, SAG-Chile, COSAVE and Frutas de Chile)	

DAY 1: MONDAY 1 DECEMBER

Registration	
Time	Description
8:00-9:00	Registration of participants

Time	OPENING AND WELCOME CEREMONY <i>Masters of Ceremony: Aoife CASSIN (IPPC Secretariat) Álvaro SEPÚLVEDA (SAG-Chile)</i>
9:00-10:00	Speakers
	Sam BISHOP, CPM Chairperson
	Enrico PEROTTI, IPPC Secretary
	José URDAZ, IICA, Agricultural Health, Food Safety and Quality Programme (AHFS) Manager
	Agustín GIUDICE, President, Southern Cone Plant Health Committee (COSAVE)
	Marco Muñoz FUENZALIDA, Agriculture and Livestock Service of Chile

	Rene ORELLANA, Assistant Director-General, FAO Regional Office of Latin America and the Caribbean	
	H.E. Ignacia Fernandez GATICA, Minister of Agriculture of Chile	
10:00-10:15	Group picture	
10:15-10:45	Break	
10:45-11:15	SESSION 1: Workshop content and overview <i>Moderator: Avetik NERSISYAN, IPPC Secretariat – Standard Setting Unit Team Lead</i>	
	Objective: Provide an overview and background to the workshop	
	Speakers	Topic / Title of presentation
	1. Aoife CASSIN, IPPC Secretariat Programme Specialist	Ice breaker - Mentimeter
	2. Enrico PEROTTI, IPPC Secretary	Systems Approach for Global Biosecurity and Trade
	3. Sam BISHOP, CPM Chairperson	Translating Policy into Practice: The CPM's Expectations for the Workshop
11:15-12:15	SESSION 2: ISPM 14 concepts <i>Moderator: Adriana MOREIRA, IPPC Secretariat – OiC Integration and Support Team Lead</i>	
	Objective: A review of ISPM 14 concepts focusing on: <ul style="list-style-type: none"> - Relationship with PRA and available pest risk management options - Dependent vs. independent measures - Types of systems approaches - Quantitative vs. qualitative methods to evaluate SA - Sovereignty in decision-making for importing NPPOs - Overview of roles and responsibilities of NPPOs, industry, etc. 	
	Speakers	Topic / Title of presentation
	1. Sam BISHOP, CPM Chairperson	Overview of ISPM 14: The use of integrated measures in a systems approach for pest risk management.
	2. Beatriz MELCHO, Technical Secretary, COSAVE	Origin and development of the Systems Approach concept in an international standard: Southern Cone Plant Health Committee (COSAVE) and the systems approach concept
	3. Spencer WALSE, United States	Theory and application of systems approaches for the trade of fresh fruit and durables
12:15-12:45	SESSION 3: Overview of other standards connected to ISPM 14 (ISPM 24, ISPM 35, ISPM 38, ISPM 39, ISPM 46) <i>Moderator: Adriana MOREIRA, IPPC Secretariat – OiC Integration and Support Team Lead</i>	
	Objective: Demonstrate how ISPM 14 concepts and other IPPC standards are interconnected and can be effectively used concurrently.	
	1. Adriana MOREIRA, IPPC Secretariat	Overview of Regulatory Landscape: Connections Between ISPM 14 and Related Phytosanitary Standards
	2. Maria José MONTELONGO, IPPC Standards Committee (SC) Member/IPP, LAC Region	Applying the Systems Approach: Dependencies and Links with Other Key ISPMs
	3. Elie TCHEUKAM, Cameroon	Case study: Systems approach for mango exports to the European Union
12:45-14:15	Lunch break	

14:15-15:00	SESSION 4: Characterizing the system	
	<i>Moderator: Rodrigo ASTETE, IICA</i>	
	Objective: Identifying characteristics that are relevant to assessing risk (e.g. pest, commodity, production, supply chain, etc.) and what is able to be managed through a systems approach.	
	Speakers	Topic / Title of presentation
	1. Mireille MARCOTTE, Canada	Characterizing the system: An important step
15:00-16:00	2. Hoda GHAZALIBIGLAR, New Zealand	Case study: Systems approach for <i>Brassica</i> sp. seeds
	3. Martin DELUCIS, Argentina	Case study: Integrated system for the risk mitigation of <i>Lobesia botrana</i> for the export of fresh grapes (<i>Vitis vinifera</i>) from Argentina to Brazil
	SESSION 5: Identifying dependent and independent measures	
	<i>Moderator: Russell CAPLEN, IPPC Secretariat – Agricultural Officer</i>	
	Objective: Identifying the options for dependent and independent measures that might be feasible (including how they reduce risk and where they could be applied in the production/supply chain).	
16:00-16:30	Speakers	Topic / Title of presentation
	1. Tamara GALVEZ, Chile	From theory to practice: how to distinguish dependent and independent measures and where to apply them from the field to the destination market
	2. Gabriel HUGHES, United States	Selecting risk management measures in a systems approach
	3. Orlando DOLORES, Peru	Case study: Systems approach for export of fresh asparagus spears
16:30-17:30	Break	
16:30-17:30	SESSION 6: Measuring efficacy	
	<i>Moderator: Gabriel HUGHES, USDA/APHIS</i>	
	Objective: Determining the efficacy of each measure, individually and in combination, and confirm if pest risk is effectively mitigated.	
	- Discuss the Systems Approach evaluation methods: qualitative and quantitative	
	Speakers	Topic / Title of presentation
17:30	1. Martin DELUCIS, Argentina	Relevance of variable selection for quantitative risk assessment in a systems approach
	2. Aruna MANRAKHAN, South Africa	Assessment of the efficacy of a systems approach for fruit fly pest management in citrus in South Africa
	3. Matthew WOODS, New Zealand	Case study: Systems approach for managing codling moth in apple fruit exports
17:30	Close	

END OF DAY 1

DAY 2: TUESDAY 2 DECEMBER

Registration	
Time	Description
8:00-9:00	Registration of participants

Time		
09:00-10:30	Session 7 - Group exercise: measure identification process	
	<i>Moderator: Rieks VAN KLINKAN, CSIRO - Australia</i>	
	<i>Objective: To understand measures identification process</i>	
10:30-11:00	Break	
11:00-11:40	SESSION 8: Residual risk	
	<i>Moderator: Lourdes FONALLERAS, IICA - Senior advisor Programa SAIA</i>	
	Objective: Determining the optimal level of risk reduction, considering how production practices are considered as part of risk assessment or as phytosanitary measures to achieve the appropriate level of protection	
	Speakers	Topic / Title of presentation
	1. Daisy IBAÑEZ, Chile	How production practices influence pest risk assessment
11:40-12:30	2. Rieks VAN KLINKEN, Australia	Assessing the role of commercial practices in reducing phytosanitary risks.
	SESSION 9: Implementation	
	<i>Moderator: Sarah BRUNEL, IPPC Secretariat – Implementation and Facilitation Unit Team Lead</i>	
	Objective: Identify components of a Systems Approach implementation plan based on potential measures identified to ensure sufficient and effective risk mitigation.	
	Speakers	Topic / Title of presentation
12:30-14:00	1. Guillermo ROSSI, Argentina	Components and institutional capacities necessary for effective implementation
	2. SHIN Eunsik, Korea	Case study: Systems approach for export of Korean grapes to Australia
	3. Andre PERALTA, Brazil	Case study: Expanding market access for Brazilian cucurbits to Argentina via a systems approach for <i>Anastrepha grandis</i>
	Lunch	
14:00-14:30	SESSION 10: Communication and outreach	
	<i>Moderator: Russell CAPLEN, IPPC Secretariat – Agricultural Officer</i>	
	Objective: To understand how an effective Communication plan can promote confidence in Systems Approach efficacy and implementation.	
	Speakers	Topic / Title of presentation
	1. Daniela CERÓN, Ecuador	Case study: Implementation of a systems approach for the export of fresh flowers from Ecuador to Australia.
	2. Lassaad MEDHIOUB, Tunisia	Case study: Fight against citrus black spot (CBS) in Tunisia

14:30-15:30	SESSION 11: Overview of tools to evaluate systems approaches	
	<i>Moderator: Francisco Gutierrez, Belize Technical Director - Plant Health</i>	
	Objective: Provide an overview of tools that are available to help develop and evaluate systems approaches:	
	<ul style="list-style-type: none"> - Decision Support for Systems Approach (DSSA) - Production or Pathway Chain - CSIRO 	
	Speakers	Topic / Title of presentation
	1. Sarah BRUNEL, IPPC Secretariat	Capacity Development for Market Access: Operationalizing the Systems Approach
	2. Megan QUINLAN, Imperial College	Overview of the tools on the IPP
	3. Rieks VAN KLINKEN, Australia	Overview of quantitative tools developed in Australia to support PRA
15:30-16:00	Break	
16:00-17:00	SESSION 12: Overview of how systems approach tools have been used in practice	
	<i>Moderator: Francisco Gutierrez, Belize Technical Director - Plant Health</i>	
	Objective: Show how the systems approach tools have been used	
	Speakers	Topic / Title of presentation
	1. Md. Rafikul Islam, Bangladesh	Case study: Development and Implementation of a Systems Approach for Pest Risk Management in Pineapple (<i>Ananas comosus</i>) Exports from Bangladesh
	2. Josiah Musili SYANDA, Kenya	Case study: False codling moth systems approach for cut roses exports to the European Union
	3. Jeya JEYASINGHAM, Australia	Case study: Systems approach, lessons learned from Australia's experience
17:00-17:30	Session 13: Wrap up for Day 2	
	<i>Moderator: Sam BISHOP, CPM Chair and Aoife CASSIN / Adriana MOREIRA (IPPC Secretariat)</i>	
	Objective: Wrap up the days session and complete any Mentimeter questions that weren't complete during the sessions	
17:30	Close	

END OF DAY 2

DAY 3: WEDNESDAY 3 DECEMBER

Registration	
Time	Description
8:00-9:00	Registration of participants

Time		
9:00-10:30	SESSION 14: GROUP EXERCISE: Develop an export systems approach programme	
	<i>Moderator: Rieks VAN KLINKEN, CSIRO-Australia</i>	
	Objective: Identify the components needed to develop and export systems approach program	
10:30-11:00	Break	
11:00-11:40	SESSION 15 Economic perspectives on systems approaches	
	<i>Moderator: Sarah BRUNEL, IPPC Secretariat – Implementation and Facilitation Unit Team Lead</i>	
	Objective: Understand the importance of economic efficacy when implementing a systems approach	
	Speakers	Title of case study
	1. David CASTRO DA COSTA, Chile	Economic cost-benefit analysis of implementing Systems Approaches
11:40-12:30	2. Edna ZAMBRANO, Colombia	Case study: Systems approach as a pathway to rural development
	SESSION 16: Administrative components of export systems	
	<i>Moderator: Russell CAPLEN, IPPC Secretariat – Agricultural Officer</i>	
	Objective: Demonstrate the administrative components of a Systems Approach programme including:	
	<ul style="list-style-type: none"> - Facility registration - Quality control systems - Product traceability - Record keeping - Roles and responsibilities (NPPOs, industry, etc...) 	
	Speakers	Topic / Title of presentation
	1. Mireille MARCOTTE, Canada	Administrative components: When should they be included?
	2. Sadhana JANKIE, Suriname	Case study: Systems approach for export of mango fruit to the European Union
	3. Shuhrat SAIMURODOV, Tajikistan	Case study: From planting to export - safe high-quality grapes
12:30-14:00	Lunch	
14:00-15:30	Session 17: GROUP EXERCISE: Import case study	
	<i>Moderator: Rieks VAN KLINKEN, CSIRO-Australia</i>	
	Objective: Determine how to assess the suitability of another NPPO's systems approach in meeting import requirements	
15:30-16:00	Break	
16:00-17:00	SESSION 18: Additional perspectives from NPPOs on systems approaches	
	<i>Moderator: Sarah BRUNEL, IPPC Secretariat – Implementation and Facilitation Unit Team Lead</i>	
	Objective: Identify components of a Systems Approach implementation plan based on potential measures identified to ensure sufficient and effective risk mitigation.	
	Speakers	Topic / Title of presentation
	1. Thaddeaus PETERS, Grenada	Case study: Systems approach for export of June plums from Grenada to the United States
	2. Antarjo DIKIN, Indonesia	Case study: Implementation of integrated measures in a systems approach for pre-border plant quarantine strategies in Indonesia
	3. Veronica VASQUEZ, El Salvador	Case study: Informe del Sistema de Gestión Fitosanitaria de RED FOX Las Mercedes S.A DEC.V

17:00-17:30	Session 19: Wrap up for Day 3 <i>Moderator: Sam BISHOP, CPM Chair and Aoife CASSIN / Adriana MOREIRA (IPPC Secretariat)</i>
	Objective: Wrap up the days session and complete any Mentimeter questions that weren't complete during the sessions
17:30	Close
END OF DAY 3	

DAY 4: THURSDAY 4 DECEMBER

Registration	
Time	Description
8:00-9:00	Registration of participants

Time		
9:00-9:40	SESSION 20: Industry perspectives <i>Moderator: Rodrigo ASTETE, IICA - Regional Technical specialist</i>	
	Objective: To understand industry perspectives on systems approaches	
	Speakers	Topic / Title of presentation
	1. Rose Souza RICHARDS, Phytosanitary Affairs Manager, International Seed Federation 2. Merel LANGENS, Regulatory Manager Market Access, BASF	Applying Systems Approach Principles in the Seed Sector: Experiences, Opportunities, and Pathways Forward
	3. Miguel CANALA-ECHEVERRIA, Chief Executive Officer (CEO), Fruits of Chile	Applying Systems Approaches in Chilean Fruit Exports: Industry Leadership, Benefits and Lessons Learned
9:40 – 10:40	SESSION 21: Regional Perspectives <i>Moderator: Enrico PEROTTI, IPPC Secretary</i>	
	Objective: To understand how regions view systems approaches implementation	
	Speakers	Topic / Title of presentation
	1. Lourdes Fonalleras, IICA	Study on the implementation of a systems approach in the Western Hemisphere
	2. Saliou NIASSY, AU-IAPSC	Case study: Promoting systems approach for pest risk management to strengthen horticultural sectors in Africa
10:40-11:10	Break	
11:10-11:30	SESSION 22: Challenges and opportunities for systems approaches <i>Moderator: Avetik NERSISYAN, IPPC Secretariat – Standard Setting Unit Team Lead</i>	
	Objective: Present an overview of both challenges and opportunities associated with systems approaches and formulate recommendations to improve global implementation of ISPM14	
	Speakers	Topic / Title of presentation
	1. Diego QUIROGA, Argentina	Systems Approach: An alternative measure for global trade facilitation
	2. Sam BISHOP, CPM Chair	Summary of the key messages from the week’s Mentimeter
11:30-12:30	SESSION 23: GROUP DISCUSSION: Challenges and opportunities for systems approaches. <i>Moderators: Sam BISHOP, CPM Chair / Enrico PEROTTI, IPPC Secretary</i>	
	Objective: Provide opportunity for groups to discuss perspectives on both the challenges and opportunities associated with systems approach programmes and generate recommendations	

12:30-14:00	Lunch
14:00-15:45	SESSION 24: GROUP EXERCISE - ISPM 14 Challenges - multilateral systems approach recognition <i>Moderator: Gabriel HUGHES, USDA/APHIS</i> Objective: <i>Demonstrate the challenges of multilateral systems approach recognition (taking into consideration sovereign rights, technical justification and complexity of multiple species/pests)</i>
15:45-16:15	Final Break
16:15-17:00	SESSION 25: Wrap-up of the workshop <i>Moderator: Enrico PEROTTI, IPPC Secretary</i> Objective: <i>To recap what has been learned, discuss results and reflect collectively on the workshop, and any potential recommendations to the CPM.</i> Speakers Sam BISHOP, CPM Chairperson Aoife CASSIN, IPPC Secretariat - Mentimeter Rodrigo BARRA, Case study: Systems approach as an equivalent measure for the export of fresh Chilean cherries to Japan.
17:00-17:15	Closing remarks <i>Moderator: Adriana MOREIRA, IPPC Secretariat – OiC Integration and Support Team Lead</i> Speakers Enrico PEROTTI, IPPC Secretary José URDAZ, IICA, Agricultural Health, Food Safety and Quality Programme (AHFS) Manager Agustín GIUDICE, President, Southern Cone Plant Health Committee (COSAVE) Marco Muñoz FUENZALIDA, SAG Chile
17:15	Close of workshop

END OF DAY 4 – END OF WORKSHOP