



Food and Agriculture  
Organization of the  
United Nations



International  
Plant Protection  
Convention

# IPPC Virtual Workshop Series on Fusarium TR4 Diagnostic, Surveillance, Inspection and Simulation Exercises

**The third session on inspection and simulation exercises- Content of the workshop series and introduction of the COMESA project (Session 2)**

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## IPPC Virtual Workshop Series on Fusarium TR4 Diagnostic, Surveillance, Inspection and Simulation Exercises

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1.

2.

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	<b>Surveillance guide</b> English		<b>Pest Status Guide</b> English
	<b>Prevention, preparedness and response guidelines for <i>Spodoptera frugiperda</i></b> English Français العربية		<b>Market Access</b> English Español Français Русский العربية

## Phytosanitary activities of the COMESA (Common Market for Eastern and Southern Africa) Project



The project “*FAO support to COMESA trade facilitation programme<sup>1</sup>*” – GCP/INT-387-COM (2018-2022) - aims to strengthen the National Plant Protection Organizations (NPPOs) phytosanitary capacities.

The IPPC Secretariat oversees two sets of activities in the framework of this project:

- Creation of a regional networking platform for sharing information on risks to plant health arising from pests and diseases, and
- Establishment of an early warning and emergency response system to facilitate collective actions in mitigating priority risks



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### POARS activities of the COMESA Project

E-learning courses on Pest Risk Analysis, Export Certification, and Surveillance

Guide on contingency planning

Assess countries' capacities to undertake preparedness, early detection, and rapid response

Response and surveillance simulation exercises to be organized for TR4 in two COMESA countries.

Strengthen the diagnosis and inspection capacities for a prioritized pest in COMESA countries.

Virtual training workshops



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### Peer review of the prevention, preparedness and response guidelines for Fusarium TR4

- The IC Team on Fusarium TR4 and the IPPC Secretariat prepared a draft document on the prevention, preparedness, and response guidelines for Fusarium TR4
- The document will be the subject to a peer review and 47 experts from Asia, Africa, Pacific, and Latin America will review the draft guidelines.

**If you want to suggest a reviewer, please write to  
[camilo.beltranmontoya@fao.org](mailto:camilo.beltranmontoya@fao.org)**

## IPPC Virtual Workshop Series on Fusarium TR4 Diagnostic, Surveillance, Inspection and Simulation Exercises

### Objectives of the workshop series

After having followed this workshop, the attendees should be able to:

**Understand** the importance of the appropriate TR4 diagnostic for early warning, including field recognition, sample and sampling management, and know the available tools and protocols (classical and molecular) needed for TR4 diagnosis.

**Be aware** of the significance of carrying out specific surveillance for the Fusarium TR4 detection and delimitation (in case of entry) and know the International Standards for Phytosanitary Measures (ISPMs) that should be implemented for surveillance purposes.

**Be mindful** of the international trade pathways of significant concern for the Fusarium TR4 spread, and the commodities that should be subject to inspection.

**Be better informed** on the concept of simulation exercises and understand their usefulness to improve the quarantine pest outbreak response and how to prevent the introduction and spread of quarantine pests such as Fusarium TR4.



## IPPC Virtual Workshop Series on Fusarium TR4 Diagnostic, Surveillance, Inspection and Simulation Exercises

### Session One - Diagnostic of Fusarium TR4 in bananas

**(Completed) (24 March 2022)**

Communicate and disseminate information on the critical aspects to consider when conducting a lab diagnosis, recognition of suspect plants in the field

- Recording
  - Presentations
- Available on the  
webinar page!

NEW

### Session Two - Surveillance and early warning of Fusarium TR4 in bananas (

**(Completed) (19<sup>th</sup> April 2022)**

Explanation of the overview surveillance process, information to consider to perform detection and delimitation surveys, and remote sensing applied for plant health.

### Session Three - Session 3: Inspection and simulation exercises (10<sup>th</sup> May 2022)

Pathways and commodities of significant concern, simulation exercises as an approach to be prepared for Fusarium TR4 outbreaks

<https://www.ippc.int/es/news/workshops-events/webinars/workshop-series-fusarium-tr4-diagnostic-surveillance-inspection-and-simulation-exercise/>

## IPPC Virtual Workshop Series on Fusarium TR4 Diagnostic, Surveillance, Inspection and Simulation Exercises

### First session content

1. Update on the TR4 Global Network *by Victor Prada and Matheus Lima, World Banana Forum Secretariat*
2. Pathways and commodities of significant concern and critical aspects to perform inspections at critical stages in a potential entry: case study from Ecuador *by Monica Gallo, AGROCALIDAD, Ecuador*
3. Simulation exercises: overview, concept, purposes, and usefulness, *by Nancy Villegas, Pest Risk Analisis responsable, Organismo Internacional Regional de Sanidad Agropecuaria*
4. Simulation exercises as an approach to be prepared for a TR4 outbreak: experiences from regions that have carried out simulations *by Raixa Llaugier and Jaime Cardenas, FAO*
5. Q&A



## Certificates of attendance

1. People that attended the three sessions of the workshop series **may** receive a certificate of attendance.
2. They will receive an email with a short electronic test with some questions about the content of the delivered presentations. If approved an electronic certificate will be delivered.

**Only people who attended the three sessions and approve the test will receive a certificate**

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# Thanks to:





Food and Agriculture  
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# Thank you

## IPPC Secretariat

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