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**2024
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WORKSHOP**

Updates on the CPM Focus Group on Climate Change and Phytosanitary Issues

4.6 Prepared for the IPPC Regional Workshops 2024



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June 2021 - IPPC Secretariat conducted a scientific review of the impact of climate change on plant pests

Recommendations:

- Adjust pest risk analysis
- Revise surveillance and monitoring
- Active information exchange
- Study impacts on pest management [pesticides and natural enemies]
- Study impacts on forestry
- International collaboration
- Capacity building



[Download the full report here](#)
[Read the Summary for policymakers of the scientific review of the impact of climate](#)

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IPPC Strategic Framework 2020-2030

Development Agenda Item 6:

Assessment and management of climate change impact
on plant health

CPM Focus Group on Climate Change and Phytosanitary Issues

Established at CPM-15 in 2021 to coordinate agenda item 6

Primary roles:

- raise awareness on the impacts of climate change on plant health
- enhance evaluation and management of risks of climate change to plant health
- enhance recognition of phytosanitary matters in the international climate change debate





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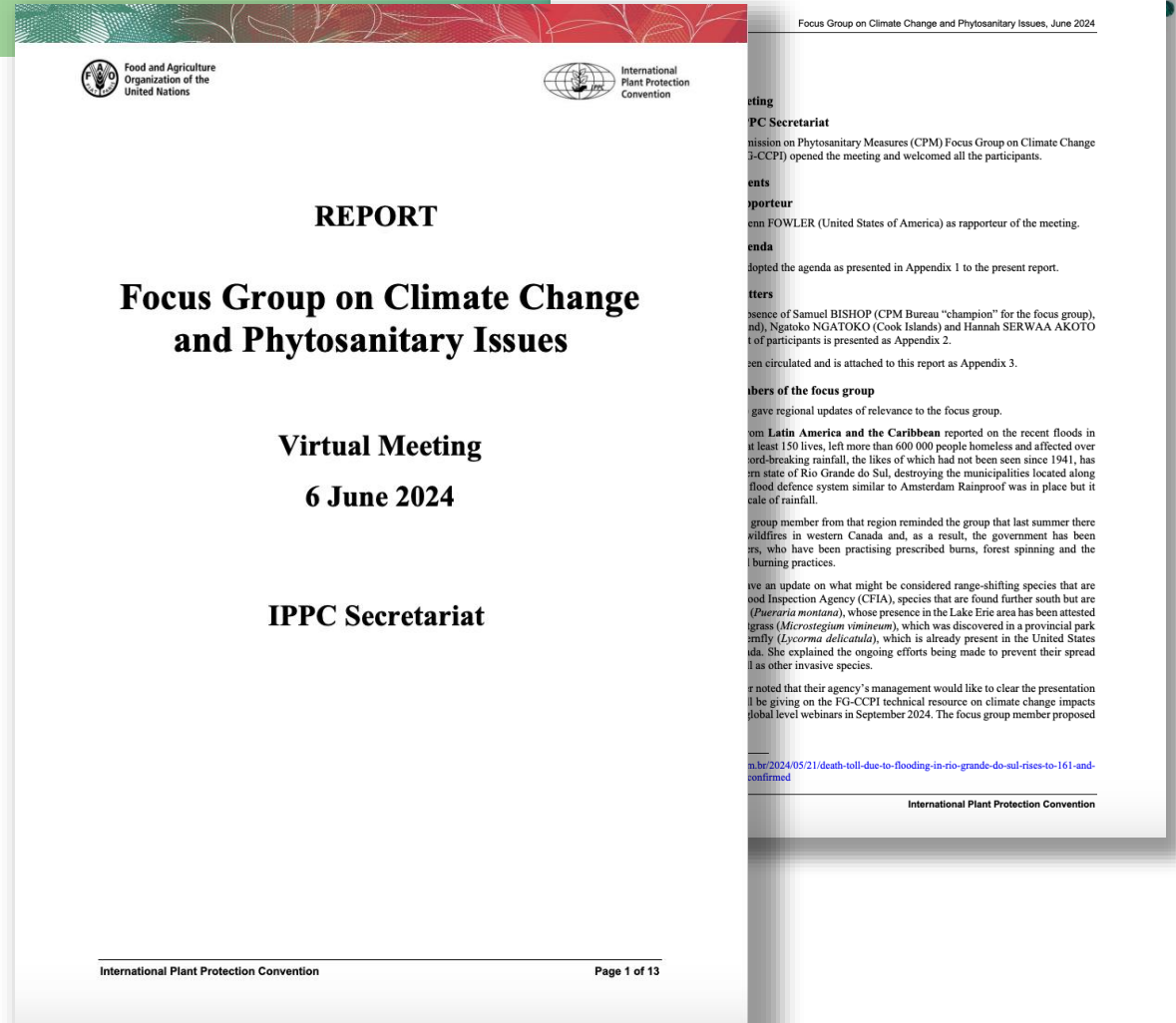
Background

Commission on Phytosanitary Measures (CPM) **Focus Group on Climate Change and Phytosanitary Issues (FG-CCPI)** was formally endorsed by the CPM Bureau in July 2021 and became active in September 2021.

Monthly meetings to develop and consult on IPPC’s “Action Plan on Climate Change Impacts on Plant Health”

Webpage on the IPP:

[CPM Focus Group on Climate Change and Phytosanitary Issues](#)





FAO regions	Members	Country representation
Southwest Pacific	Mr Ngatoko Ta NGATOKO Vice Chairperson	Cook Islands
Southwest Pacific	Ms Victoria LAMB	New Zealand
Africa	Ms Hannah SERWAA AKOTO NUAMAH	Ghana
Europe	Mr Dominic EYRE - Chairperson	United Kingdom
Europe	Mr Bastian HESS	Germany
Asia	<i>Vacant*</i>	
North America	Ms Karen CASTRO	Canada
North America	Mr Glenn FOWLER	United States of America
Latin America and the Caribbean	Ms Erika MANGILI ANDRÉ	Brazil
FAO Office of Climate Change	<i>Vacant*</i>	
CPM Bureau representative (‘champion’)	Mr Samuel BISHOP	
IPPC Secretariat	Ms Mutya FRIO (lead)	
IPPC Secretariat	Anita TIBASAAGA	

**Nominations are expected to be endorsed by CPM Bureau in June 2024*



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International

London, 21 – 23 September 2022

International Plant Health Conference



Protecting plant
health is key to
combatting climate
change. Save plants,
save the planet!

#PlantHealthConference



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United States Department of Agriculture

**Initiatives to Address the Increasing Risk to Plant
Health from Plant Pests Due to Climate Change**



Awareness-raising activities

Focus group members have given talks / taken part in panels at several national and international meetings

**European Conference on Ecological Modelling
ECOLOGICAL MODELLING FOR TRANSFORMATION**

September 4–8, 2023 | Leipzig, Germany



Photo: DevLandscape on pixabay.com

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Upcoming global webinars

Seminar 1: Climate change, plants and pests

24 September 2024; 10.00 CET (UTC +1)

Seminar 2: Risk assessment

25 September 2024; 15.00 CET (UTC +1)

Seminar 3: Pathways and risk management

26 September 2024, 10.00 CET (UTC +1)



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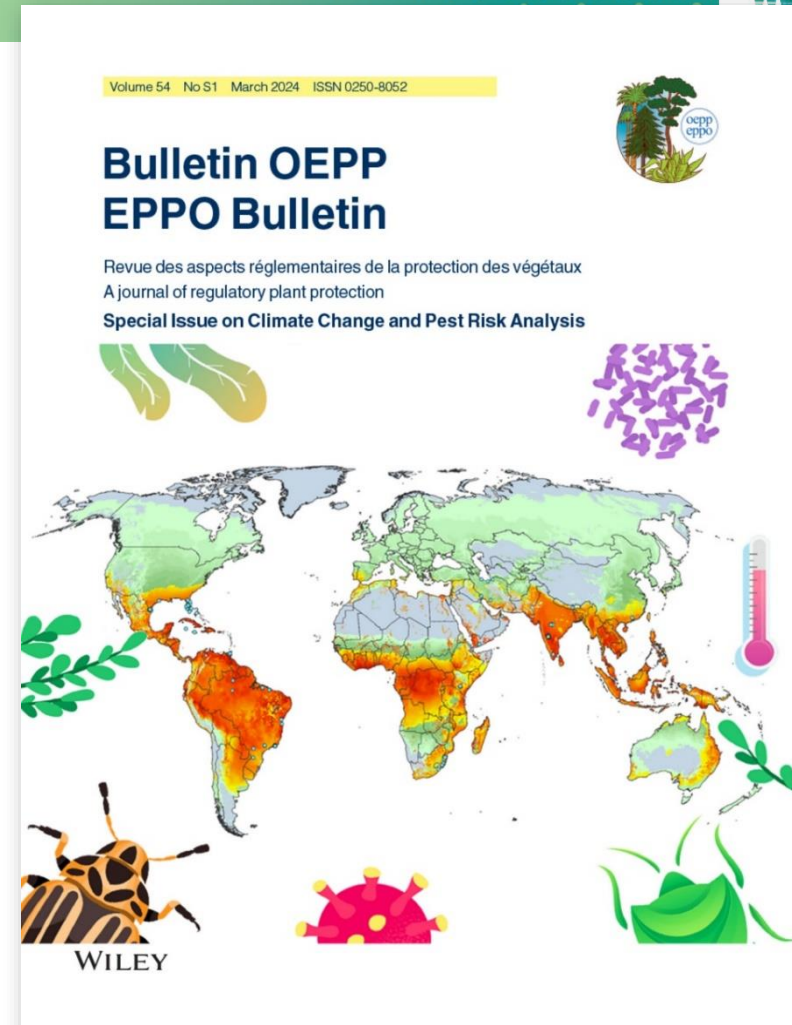
Awareness-raising

FG members published a paper on the special issue of the EPPO Bulletin: Volume 54: Special Issue on Climate Change and Pest Risk Analysis

International collaboration to assess and manage the impacts of climate change on plant health in the framework of the International Plant Protection Convention

[Dominic Eyre](#), [Erika Mangili André](#), [Karen Castro](#), [Christopher Dale](#), [Glenn Fowler](#), [Bastian Hess](#), [Victoria Lamb](#), [Ngatoko Ngatoko](#), [Hannah Serwaa Akoto Nuamah](#)

Access the paper [here](#).





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Forthcoming publication: September 2024

Climate change impacts on plant pests: A Technical Resource to support national and regional plant protection organizations

Focuses on:

- Why climate change is important
- Climate change impacts on plants and plant pests
- Assessment of climate change impacts on plant health
- Management of climate change impacts on plant health



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Promoting consideration of climate change in IPPC and RPPO activities

PRA and Pest Outbreak and Alert Response System



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INTERNATIONAL STANDARD FOR PHYTOSANITARY MEASURES 2

ISPM 2

ENG

Framework for pest risk analysis

IPPC / News & Calls / Category: IPPC news / IPPC news /

CPM -16 Establishes A POARS Steering Group, Making Significant Progress On Fighting Pest Outbreaks

Posted on Fri, 22 Apr 2022, 14:33



Rome, 21 April 2022. Emerging pests and specifically *Spodoptera frugiperda* (Fall armyworm) and Fusarium TR4 are among the major threats to global food security, plant health and livelihoods. Since the fourteenth session of Commission on Phytosanitary Measures (CPM) in 2019 when the concept of emerging pests was discussed, significant progress has been made on understanding how the International Plant Protection Convention (IPPC) Community could develop and strengthen global Pest Outbreak Alert and Response Systems (POARS).



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Thank you

IPPC Secretariat

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