

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

4.6 Prepared for the IPPC Regional Workshops 2024







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



<u>Download the full report here</u>

Read the <u>Summary for policymakers of the scientific</u>

review of the impact of climate







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











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:

<u>CPM Focus Group on Climate Change and Phytosanitary Issues</u>







Focus Group on Climate Change and Phytosanitary Issues

Virtual Meeting 6 June 2024

IPPC Secretariat

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nission on Phytosanitary Measures (CPM) Focus Group on Climate Change 3-CCPI) opened the meeting and welcomed all the participants.

Focus Group on Climate Change and Phytosanitary Issues, June 2024

ents

enn FOWLER (United States of America) as ranporteur of the meeting

enda

dopted the agenda as presented in Appendix 1 to the present report.

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bence of Samuel BISHOP (CPM Bureau "champion" for the focus group), nd), Ngatoko NGATOKO (Cook Islands) and Hannah SERWAA AKOTO tof participants is presented as Appendix 2.

een circulated and is attached to this report as Appendix 3

ibers of the focus group

gave regional updates of relevance to the focus group

om Latin America and the Caribbean reported on the recent floods in t least 150 lives, 16th more than 6000 to people homeless and affected over the control of the most ator 61 kin 610 more than 610 kin 610 kin

group member from that region reminded the group that last summer there wildfires in western Canada and, as a result, the government has been as, who have been practising prescribed burns, forest spinning and the huming practices

we an update on what might be considered range-shifting species that are odd Inspection Agency (CFIA), species that are found further south but are Pleuraria montana), whose presence in the Lake Erie area has been attested grass (Microstegium vinineum), which was discovered in a provincial park mily (Uscorom delicatula), which is already present in the United States da. She explained the ongoing efforts being made to prevent their spread las other invasives encies.

r noted that their agency's management would like to clear the presentation I be giving on the FG-CCPI technical resource on climate change impacts the global level webinars in September 2024. The focus group member proposed

n.br/2024/05/21/death-toll-due-to-flooding-in-rio-grande-do-sul-rises-to-161-and confirmed

International Plant Protection Convention

International Plant Protection Conventio

Page 1 of 13



Other participants Bureau representative ('Champion')





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	Vacant*	
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	Vacant*	
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





Awareness-raising activities

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



London, 21 - 23 September 2022

International Plant Health Conference



2024
IPPC
REGIONAL
WORKSHOP

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

European Conference on Ecological Modelling ECOLOGICAL MODELLING FOR TRANSFORMATION

September 4-8, 2023 I Leipzig, Germany



ood and Agriculture rganization of the nited Nations





United States Department of Agriculture

#PlantHealthConference

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









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)







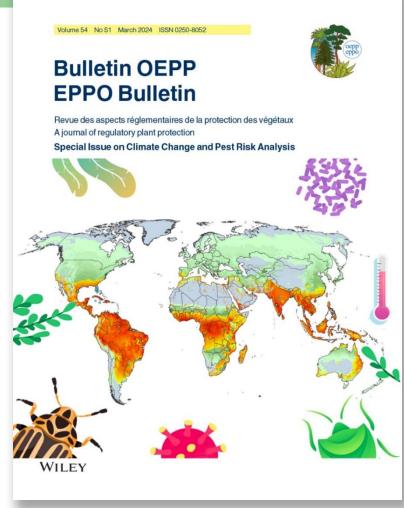
Awareness-raising

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

<u>Dominic Eyre</u>, <u>Erika Mangili André</u>, <u>Karen</u> <u>Castro</u>, <u>Christopher Dale</u>, <u>Glenn Fowler</u>, <u>Bastian</u> <u>Hess</u>, <u>Victoria Lamb</u>, <u>Ngatoko Ngatoko</u>, <u>Hannah Serwaa</u> <u>Akoto Nuamah</u>

Access the paper <u>here</u>.









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







Promoting consideration of climate change in IPPC and RPPO activities

PRA and Pest Outbreak and Alert Response System





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).

INTERNATIONAL STANDARD FOR PHYTOSANITARY MEASURES



Thank you

IPPC Secretariat

Food and Agriculture Organization of the United Nations (FAO)

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