



REPORT

Focus Group on Climate Change and Phytosanitary Issues

Virtual Meeting
6 June 2024

IPPC Secretariat

Required citation:

IPPC Secretariat. 2024. Report of the meeting of the Focus Group on Climate Change and Phytosanitary Issues, 6 June 2024. Rome. Published by FAO on behalf of the Secretariat of the International Plant Protection Convention (IPPC).

The designations employed and the presentation of material in this information product do not imply the expression of any opinion whatsoever on the part of the Food and Agriculture Organization of the United Nations (FAO) concerning the legal or development status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. The mention of specific companies or products of manufacturers, whether or not these have been patented, does not imply that these have been endorsed or recommended by FAO in preference to others of a similar nature that are not mentioned.

The views expressed in this information product are those of the author(s) and do not necessarily reflect the views or policies of FAO.

© FAO, 2024



Some rights reserved. This work is made available under the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 IGO licence (CC BY-NC-SA 3.0 IGO; https://creativecommons.org/licenses/by-nc-sa/3.0/igo/legalcode).

Under the terms of this licence, this work may be copied, redistributed and adapted for non-commercial purposes, provided that the work is appropriately cited. In any use of this work, there should be no suggestion that FAO endorses any specific organization, products or services. The use of the FAO logo is not permitted. If the work is adapted, then it must be licensed under the same or equivalent Creative Commons licence. If a translation of this work is created, it must include the following disclaimer along with the required citation: "This translation was not created by the Food and Agriculture Organization of the United Nations (FAO). FAO is not responsible for the content or accuracy of this translation. The original English edition shall be the authoritative edition."

Disputes arising under the licence that cannot be settled amicably will be resolved by mediation and arbitration as described in Article 8 of the licence except as otherwise provided herein. The applicable mediation rules will be the mediation rules of the World Intellectual Property Organization http://www.wipo.int/amc/en/mediation/rules and any arbitration will be conducted in accordance with the Arbitration Rules of the United Nations Commission on International Trade Law (UNCITRAL).

Third-party materials. Users wishing to reuse material from this work that is attributed to a third party, such as tables, figures or images, are responsible for determining whether permission is needed for that reuse and for obtaining permission from the copyright holder. The risk of claims resulting from infringement of any third-party-owned component in the work rests solely with the user.

Sales, rights and licensing. FAO information products are available on the FAO website (http://www.fao.org/publications) and can be purchased through publications-sales@fao.org. Requests for commercial use should be submitted via: www.fao.org/contact-us/licence-request. Queries regarding rights and licensing should be submitted to: copyright@fao.org.

CONTENTS

1.	Opening of the meeting	4
	1.1 Welcome by the IPPC Secretariat	
2.	Meeting arrangements	4
	2.1 Selection of the rapporteur	
	2.2 Adoption of the agenda	4
3.	Administrative matters	4
4.	Updates from members of the focus group	4
5.	CPM-18 feedback on the technical resource and outstanding editorial	
6.	Updates on possible digital report format of the technical resource	6
7.	Updates on planned webinars	6
8.	Face-to-face meeting of the group in Brazil	8
9.	Any other business	9
10.	0. Date and arrangement of the next meeting	9
11.	1. Close of the meeting	9
App	ppendix 1: Agenda	10
App	ppendix 2: Participants list	11
Apı	ppendix 3: Documents list	13

1. Opening of the meeting

1.1 Welcome by the IPPC Secretariat

The chairperson of the Commission on Phytosanitary Measures (CPM) Focus Group on Climate Change and Phytosanitary Issues (FG-CCPI) opened the meeting and welcomed all the participants.

2. Meeting arrangements

2.1 Selection of the rapporteur

The focus group selected Glenn FOWLER (United States of America) as rapporteur of the meeting.

2.2 Adoption of the agenda

[3] The focus group members adopted the agenda as presented in Appendix 1 to the present report.

3. Administrative matters

- [4] The focus group noted the absence of Samuel BISHOP (CPM Bureau "champion" for the focus group), Victoria LAMB (New Zealand), Ngatoko NGATOKO (Cook Islands) and Hannah SERWAA AKOTO NUAMAH (Ghana). The list of participants is presented as Appendix 2.
- [5] The list of documents had been circulated and is attached to this report as Appendix 3.

4. Updates from members of the focus group

- [6] Members of the focus group gave regional updates of relevance to the focus group.
- The focus group member from Latin America and the Caribbean reported on the recent floods in Brazil, which have claimed at least 150 lives, left more than 600 000 people homeless and affected over two million people. The record-breaking rainfall, the likes of which had not been seen since 1941, has wreaked havoc in the southern state of Rio Grande do Sul, destroying the municipalities located along the rivers. She added that a flood defence system similar to Amsterdam Rainproof was in place but it failed because of the sheer scale of rainfall.
- North America. One focus group member from that region reminded the group that last summer there had been record-breaking wildfires in western Canada and, as a result, the government has been investing more in firefighters, who have been practising prescribed burns, forest spinning and the Indigenous People's cultural burning practices.
- The focus group member gave an update on what might be considered range-shifting species that are regulated by the Canadian Food Inspection Agency (CFIA), species that are found further south but are moving north, such as kudzu (*Pueraria montana*), whose presence in the Lake Erie area has been attested since 2009, the Japanese stiltgrass (*Microstegium vimineum*), which was discovered in a provincial park in 2019, or the spotted lanternfly (*Lycorma delicatula*), which is already present in the United States and making its way to Canada. She explained the ongoing efforts being made to prevent their spread and to eradicate these as well as other invasive species.
- [10] Another focus group member noted that their agency's management would like to clear the presentation the focus group member will be giving on the FG-CCPI technical resource on climate change impacts on plant pests for one of the global level webinars in September 2024. The focus group member proposed

https://www.brasildefato.com.br/2024/05/21/death-toll-due-to-flooding-in-rio-grande-do-sul-rises-to-161-and-first-leptospirosis-fatal-victim-confirmed

creating a draft presentation for the focus group's review and possibly doing a practice run for the focus group before submitting the presentation to their agency's management for clearance.

- Europe. Another focus group member informed the group that he had attended the third meeting of the European Food Safety Authority (EFSA) Plant Pest Surveillance Network at which statistically based surveillance planning was discussed. The group member reported that EFSA had released a forest condition survey for 2023, which revealed the poor condition of German forests: only one of the main tree species (spruce, pine, beech and oak) are healthy. He added that unprecedented flood levels have also been a concern in southern Germany and, although not comparable to those in Brazil, the recent floods have also claimed victims.
- [12] The chairperson reported on a one-page paper that he had been invited to write on the theme of extreme weather conditions, illustrated by a dramatic ice storm that occurred ten years ago in Slovenia, damaging a lot of trees. The secretariat suggested that the paper could also be posted on the IPPC website, but the chairperson thought the article was too limited in scope to be of interest to the website's readership.

5. CPM-18 feedback on the technical resource and outstanding editorial comments to be addressed

- [13] The IPPC Secretariat (hereafter referred to as "the secretariat") informed the focus group that a draft of the technical resource on *Climate-change impacts on plant pests* edited by Karen ROUEN was presented at CPM-18 in April and approved by the Commission. The secretariat thanked Erika MANGILI ANDRÉ (Brazil) for coming to Rome to present the focus group's work at the CPM-18 plenary and noted the enthusiastic response and positive feedback that her presentation met with.
- [14] The secretariat reported that the United Kingdom of Great Britain and Northern Ireland pledged GBP 25 000 while Ireland set aside EUR 30 000 to support further work in this area. The secretariat congratulated the focus group on these additional financial contributions, recognizing the importance of the FG-CCPI's work on the impacts of climate change on pests.
- [15] Regarding the *Feedback from CPM-18* included in the "Background documents" of Appendix 3, the secretariat drew the focus group's attention to the fact that "the CPM noted a suggestion that data collected and prepared be posted centrally and an action plan for 2026–2030 be developed" and that "the CPM also noted a recent special issue of the *EPPO Bulletin* on the impact of climate change on plant pests".
- [16] In response to the secretariat's query, the chairperson confirmed that the latter can now be published on the IPPC website, while noting that signing all the copyright forms for the journal in question has been an ongoing task. As the document has recently become open source, all the members of the focus group will need to sign a new permission form, which the chairperson will send around.
- [17] One group member asked whether the aforementioned need to develop an action plan for 2026–2030 meant that the FG-CCPI's mandate had been extended until 2030. The chairperson clarified that it was only extended until CPM-20 (2026) in the first instance but that there was an interest in the focus group carrying on its activities until the end of the 2030 IPPC Strategic Framework. Another group member suggested that developing a five-year action plan for 2026–2030 could be something for the group to work on during the meeting in Brazil.
- [18] The focus group discussed the editorial comments and points yet to be addressed to finalize the draft of the technical resource document. These included proposed changes to the wording of the document in

-

² https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2024/043-waldzustandserhebung.html

³ https://www.hochwasserzentralen.de and https://www.hochwasserzentralen.de/warnungen

⁴ https://defraenvironment.blog.gov.uk/2024/05/07/national-plant-health-week-extreme-weather-and-plant-pests

line with the revised definition of "surveillance" in the amendments to ISPM 5 adopted at CPM-18;⁵ the suggestion to draft text boxes explaining the meaning of shared socioeconomic pathways (SSPs) and representative concentration pathways (RCPs); and the matter of missing or extra references in the Bibliography section.

- The secretariat explained that the technical resource document would come in two formats: a pdf version developed by an in-house graphic designer and a web version that a web developer from the Office of Corporate Communications (OCC) will produce; the two will be working together closely. As regards the timing, the secretariat said that ideally the document would be ready for publication before the summer break.
- [20] The CPM Focus Group on Climate Change and Phytosanitary Issues:
 - (1) *noted* the update on feedback from the CPM-18 regarding the FG-CCPI's work;
 - (2) agreed to respond to the editorial comments of the technical resource document within a week of the present meeting (i.e. 14 June);
 - (3) agreed to draft the text boxes explaining in more detail what the shared socioeconomic pathways (SSPs) and the representative concentration pathways (RCPs) were; and
 - (4) *agreed* to reread the clean version of the finalized document one last time before it was sent off to the designer.

6. Updates on possible digital report format of the technical resource

- [21] The secretariat presented the proposal put together by the OCC team, consisting of a breakdown of the costs, a list of the actors involved (a designer, a digital publishing coordinator, web developers for template development and data entry, an English editor for the blurbs), and giving some examples of previously published digital reports (Appendix 3, under "Background documents").
- [22] The secretariat noted that the tentative timeline proposed by OCC would need to be revised, but that they were still aiming for an online release in August, followed by a launch in September on the IPPC website and on social media. The secretariat suggested that one of the focus group members could volunteer to write a blog for the IPPC webpage and said that the IPPC website would also publish a news article, quoting some of the members.
- [23] One group member enquired whether the digital version of the publication would be featured on the FG-CCPI homepage or on the IPPC webpage. In reply, the secretariat explained that the technical resource, once it is published, will be posted on the Environment & climate change page as well as on the focus-group's landing page.
- [24] The CPM Focus Group on Climate Change and Phytosanitary Issues:
 - (5) agreed to discuss the blog suggestion at the next meeting.

7. Updates on planned webinars

[25] The chairperson reported on the progress that had been made as regards the arrangements for the series of online *Climate change and phytosanitary measures global webinars*, which have been updated as follows:

Seminar 1: Climate change, plants and pests

Proposed date and time: 24 September 2024; 10.00 CET (UTC +1)

Facilitator (5 min): Dominic

⁵ https://assets.ippc.int/static/media/files/publication/en/2024/02/1994-001_Draft_2022_Amendments_to_ISPM5_en_eq37uxg.pdf

	Potential speakers / organization	Mins	Panel member contacting speaker	Contacted / agreed to speak
	Debbie Hemming, UK Met Office	10	Dominic	agreed
Horizon scanning	Mark Kenis, CABI	15	Hannah	agreed
Climate impacts on pests	Sandra Skendžić, University of Zagreb, Croatia	15	Dominic	agreed
Case study – climate change in the Pacific	Ngatoko Ngatoko, Cook Islands	12		agreed

Seminar 2: Risk assessment

Proposed date and time: 25 September 2024; 15.00 CET (UTC +1)

Facilitator: Karen

	Potential speakers / organization	Mins	Panel member contacting speaker	Contacted / agreed to speak
	Chris Randle, Sam Houston State University, USA	13	Glenn	agreed
Pest risk assessment	Ghana NPPO or university	13	Hannah	
Climate impacts on plants and pests in tropical areas	Francislene Angelotti Embrapa, Brazil	13	Erika	agreed
Climate change "guide"	Glenn Fowler, USA	13		agreed

Seminar 3: Pathways and risk management

Proposed date and time: 26 September 2024, 10.00 CET (UTC +1)

Facilitator: to be determined

Talk title	Potential speakers / organization	mins		Contacted / agreed to speak
surveillance and monitoring	Mr. Sybren Vos, EFSA Sybren.Vos@efsa.europa.eu European Food Safety Agency (EFSA) https://www.ippc.int/en/partners/organizations- page-in-ipp/efsa/	13	Bastian	agreed
1	Sonja Gvozdenac, Institute of Field and Vegetable Crops, Serbia	13	Dominic	agreed

International co- operation and POARS	Eunice Ringera, KEPHIS, Kenya	13	Dominic	agreed
Culturally significant plant species and Indigenous Peoples	Speaker from NZ	13	Victoria	contacted

- [26] The chairperson pointed out that, despite a somewhat European focus, the aim of having as broad a geographical spread as possible had been achieved with invited speakers from Brazil, the Cook Islands, the United States, and potentially Ghana, Kenya and New Zealand.
- One member raised a question regarding the target audience for the webinar series, and whether it was geared at decision makers, scientists or the general public. The secretariat confirmed that the series is aimed at a broader and mixed audience, but pointed out that when one invites high-profile figures, the expectation is that they will deliver a speech or opening remarks. One focus group member said that, based on their experience, NPPOs, RPPOs and researchers were more likely to attend than the general public or farmers, say.
- [28] As far as the duration of the webinars went, the chairperson said that, on reflection, one hour of talks followed by a 15-minute-long Q&A might be preferable to an hour-long session, as it would make things more relaxed and allow for an interactive session after the presentations. The secretariat pointed out that participants usually leave when the presentation takes longer than an hour, but the chairperson and focus group members thought that those who wished to stay on for the discussion would do so.
- The chairperson raised a query regarding the templates and whether everyone would use IPPC templates. The secretariat said that in the past they had encouraged speakers to use those.
- The secretariat explained that, as the host of the webinar series, the IPPC Secretariat would send out formal invitations to speakers the earlier, the better along with request for their profile, photo, any handles they use, in a bid to create buzz around the webinars that would act as a draw for participants. The secretariat would create a page for the webinar series, which would be advertised on social media, the IPPC announcements and FAO-wide as well as Plant Protection and Production Division (NSP) and Office of Climate Change, Biodiversity and Environment (OCB) networks.
- The CPM Focus Group on Climate Change and Phytosanitary Issues:
 - (6) *agreed* that each webinar would be 75-minutes-long and that an interactive Q&A session lasting 15 minutes would follow the four presentations;
 - (7) requested that the secretariat send the IPPC templates around so that the focus group could share them with the invited speakers; and
 - (8) agreed to update the webinar document to include the full name, title, organization and contact email, for the secretariat to use for contacting speakers.

8. Face-to-face meeting of the group in Brazil

- [32] The focus group discussed arrangements for their face-to-face meeting in Manaus, Brazil.
- The focus group member from Latin America and the Caribbean (Brazil) reported that she had contacted a colleague from the Ministry of Agriculture and Livestock who is helping her to organize the meeting, and shared with the focus group the proposal for the meeting to be held in the hotel where they will be staying; a room will be rented with the necessary equipment to hold a video conference, so as to include those focus group members who will not be able to attend the meeting in person. She added that the plan was to schedule the technical visit for the last day of the meeting, so as not to have to rent the meeting room for the whole week.

- [34] The same group member also enquired whether the IPPC Secretariat could issue an official invitation to each of the focus group members at this stage, and explained that such an invitation could also prove useful in the hotel selection process. The secretariat said that they would need a brief description of the meeting's main objectives, its exact dates and location in order to draft the invitation.
- Regarding possible activities that the focus group could engage in during their face-to-face meeting in Brazil, the chairperson shared with the focus group some notes briefly outlining the ideas put forward at the close of the last focus group meeting, namely a practical guide for climate change and Pest Risk Analysis (PRA) that NPPOs could use; a guide to help extension work; creating links with the Convention on Biological Diversity (CBD), the Centre for Agriculture and Bioscience International (CABI) and the Intergovernmental Panel on Climate Change (IPCC), which might involve representatives of these organizations joining in by video earlier in the week to give the focus group ideas to discuss for the rest of the week; and something to do with the Indigenous People's agriculture and island communities that the focus group members from the Southwest Pacific would take a lead on.
- [36] The chairperson suggested that these proposed activities could be placed higher up on the agenda for the next meeting so as to spend more time discussing them.
- [37] The secretariat suggested that the meeting in Brazil could also be used to develop possible content for the IPPC website or the climate change page.
- The group member from Latin America and the Caribbean informed the focus group that she had received a request from someone in Colombia who wanted to take part in the meeting in Brazil, but she said that she needed to discuss this matter with the IPPC Secretariat since she did not know whether external participants were allowed. The secretariat suggested that there could be a guest session, bringing in other stakeholders and their points of view, thus allowing the focus group to gauge how its work fits in with that of the wider plant health community.
- [39] The CPM Focus Group on Climate Change and Phytosanitary Issues:
 - (9) *agreed* to draft a description of the main objectives of the meeting in Brazil, along with its exact dates and location; and
 - (10) *agreed* that the discussion of ideas for an action plan extended until 2026 be moved up on the agenda for the forthcoming focus group meeting.

9. Any other business

[40] The secretariat informed the focus group that the CPM Bureau will be meeting in the week starting 17 June and that the approval of the two nominees for the FG-CCPI's Asia representative had been added to their agenda. The FAO Office of Climate Change and Biodiversity (OCB) had put forward a nominee, following the request made by the FG-CCPI in its December 2023 meeting to invite a FAO OCB representative to join the group, who has already submitted all her credentials. The secretariat expressed the hope that by the time the focus group met next in July, both candidates will be onboard.

10. Date and arrangement of the next meeting

[41] The focus group agreed to hold their next meeting in virtual mode on 9 July 2024 from 22.00 to 24.00 CET (UTC +1).

11. Close of the meeting

[42] The chairperson thanked the participants for their contributions and closed the meeting.

Appendix 1: Agenda

COMMISSION ON PHYTOSANITARY MEASURES FOCUS GROUP ON CLIMATE CHANGE AND PHYTOSANITARY ISSUES VIRTUAL MEETING

6 June 2024, 21.30–23.30 CET (UTC +1) Virtual meeting

Zoom – https://fao.zoom.us/j/92796842847 (password: 15292774)

Last update: 2024-06-06

	Agenda Item	Document No.	Presenter	
1.	Opening of the meeting		Chairperson	
2.		Meeting arrangements		
2.1.	Election of the rapporteur		Chairperson	
2.2.	Adoption of the agenda	01_FG_CCPI_2024_June_Agenda	Chairperson	
3.	Administrative matters			
3.1	Participants list	02_FG_CCPI_2024_ June_Participants_List	IPPC Secretariat	
3.2	Documents list	03_FG_CCPI_2024_ June_Documents_List	IPPC Secretariat	
4.	FG-CCPI members updates		Chairperson/All	
 6. 7. 	CPM-18 feedback on the technical resource and outstanding editorial comments to be addressed Updates on possible digital report format of the Technical Resource Updates on planned webinars	Feedback from CPM-18.docx (sharepoint.com) 2024_05_22 DRAFT DOCUMENT_post CPM_AG.docx (sharepoint.com) May 2024_Technical resource_Comments to be addressed.docx (sharepoint.com) OCC proposal digital report.docx (sharepoint.com) Climate change and phytosanitary measures global seminars.docx	IPPC Secretariat/ Chairperson IPPC Secretariat Chairperson	
8.	Face-to-face meeting of the group in Brazil	(sharepoint.com)	Erika MANGILI ANDRÉ, FG-CPPI Member/NPPO Brazil	
9.	Any other business	_	Chairperson/ IPPC Secretariat	
10.	Date and arrangement of the next meeting		Chairperson/ IPPC Secretariat	
11.	Close of the meeting		Chairperson	

Appendix 2: Participants list

CPM FOCUS GROUP ON CLIMATE CHANGE AND PHYTOSANITARY ISSUES

6 June 2024

PARTICIPANTS LIST

A check (\checkmark) in column 1 indicates confirmed attendance at the meeting

(Last update: 2024-04-26)

	FAO Region	Name, Organization, Country	e-mail account
	Africa	Ms Hannah SERWAA AKOTO NUAMAH Assistant Director, Plant Protection and Regulatory Services Directorate, Ministry of Food and Agriculture Accra, Ghana	hsnuamah@gmail.com hsakoto@st.ug.edu.gh
	Asia	VACANT	
✓	Europe (C <u>hairperson</u>)	Mr Dominic EYRE Senior Plant Health Scientist Department for Environment, Farming and Rural Affairs York, UK	dominic.eyre@defra.gov.uk
✓	Europe	Mr Bastian HESS Research assistant Julius Kühn-Institute, Federal Research Centre for Cultivated Plants (Institute for National and International Plant Health) Braunschweig, Germany	bastian.hess@julius-kuehn.de
√	Latin America and the Caribbean	Ms Erika MANGILI ANDRÉ Agricultural Inspector Coordination of International Affairs, Ministry of Agriculture and Livestock Brasilia, Brazil	erika.mangili@agro.gov.br
	Near East and North Africa	VACANT	
✓	North America	Ms Karen CASTRO Senior Risk Assessor - Botany Canadian Food Inspection Agency Ottawa, Canada	Karen.Castro@inspection.gc.ca

	FAO Region	Name, Organization, Country	e-mail account
~	North America	Mr Glenn FOWLER Risk Analyst USDA APHIS Plant Protection and Quarantine Sacramento, USA	glenn.fowler@usda.gov
	Southwest Pacific	Ms Victoria LAMB Co-Lead, HE Waka Eke Noa Climate Change Programme Extension Ministry for Primary Industries Wellington, New Zealand	Victoria.Lamb@mpi.govt.nz
	Southwest Pacific (Vice-Chairperson and IC representative for FG-CCPI)	Mr Ngatoko NGATOKO Director, Biosecurity Service, Ministry of Agriculture, Rarotonga, Cook Islands	ngatoko.ngatoko@cookislands.gov.ck nngatoko@gmail.com
	CPM Bureau champion for the FG-CCPI	Mr Samuel BISHOP Plant Health Policy team Department for Environment, Food and Rural Affairs National Agri-Food Innovation Campus Sand Hutton York, North Yorkshire, UK	sam.bishop@defra.gov.uk

IPPC Secretariat

		Name	Email address
	IPPC Secretariat	Mr Arop DENG	Arop.Deng@fao.org
		Integration and Support Team Lead	
./	IPPC Secretariat	Ms Mutya FRIO	Mutya.Frio@fao.org
•		Communications Specialist	
✓	IPPC Secretariat	Ms Agnieszka GRATZA	Agnieszka.Gratza@fao.org
		Copy-editor and report writer	

Appendix 3: Documents list

CPM FOCUS GROUP ON CLIMATE CHANGE AND PHYTOSANITARY ISSUES

6 June 2024 DOCUMENTS LIST

(Last update: 2024-04-26)

DOCUMENT NO.	AGENDA ITEM	DOCUMENT TITLE	DATE POSTED / DISTRIBUTED
Adminis	trative docu	iments	
01_FG_CCPI_2024_June_Agenda	2.2	Provisional agenda	2024-04-14
02_FG_CCPI_2024_June_Participants_List	3.1	Participants list	2024-04-14
03_FG_CCPI_2024_June_Documents_List	3.2	Documents list	2024-04-14

Background documents	Agenda item
Feedback from CPM-18.docx (sharepoint.com)	5
2024_05_22 DRAFT DOCUMENT_post CPM_AG.docx (sharepoint.com)	5
May 2024_Technical resource_Comments to be addressed.docx (sharepoint.com)	5
OCC proposal digital report.docx (sharepoint.com)	6
Climate change and phytosanitary measures global seminars.docx (sharepoint.com)	7