



Food and Agriculture
Organization of the
United Nations



International
Plant Protection
Convention

REPORT

Focus Group on Climate Change and Phytosanitary Issues

**Virtual Meeting
4 May 2022**

IPPC Secretariat

Required citation:

IPPC Secretariat. 2022. *Report of the meeting of the Focus Group on Climate Change and Phytosanitary Issues, 4 May 2022*. 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, 2022



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
- 2. Meeting arrangements 4
 - 2.1 Election of the rapporteur..... 4
 - 2.2 Adoption of the agenda 4
- 3. Administrative matters 4
 - 3.1 Document list 4
 - 3.2 Participant list..... 4
- 4. Outcomes from CPM-16 4
 - 4.1 FG-CCPI update and CPM-16 decisions 4
 - 4.2 Implementation of the action plan for the “Assessment and management of climate change impacts on plant health” 6
- 5. Any other business..... 7
- 6. Date and arrangements of the next meeting..... 7
- 7. Close of the meeting 7
- Appendix 1: Agenda..... 8
- Appendix 2: Document list..... 9
- Appendix 3: Participant list..... 10

1. Opening of the meeting

- [1] The IPPC Secretariat (hereafter referred to as “the secretariat”) opened the meeting and welcomed all participants.

2. Meeting arrangements

2.1 Election of the rapporteur

- [2] The Focus Group on Climate Change and Phytosanitary Issues (FG-CCPI) members elected Karen CASTRO (Canada) as rapporteur of the meeting.

2.2 Adoption of the agenda

- [3] The FG-CCPI members adopted the agenda as presented in Appendix 1 to the present report.

3. Administrative matters

3.1 Document list

- [4] FG-CCPI members took note of the documents on the document list as presented in Appendix 2.

3.2 Participant list

- [5] The secretariat noted that Pablo CORTESE (Argentina) and Samuel BISHOP (Bureau representative) were not available to attend the meeting. The participant list is presented in Appendix 3.
- [6] The FG-CCPI Chairperson, Christopher DALE, introduced a new FG-CCPI member, Bastian HESS (Germany).
- [7] The chairperson thanked the secretariat for their work to find new members for FG-CCPI to ensure appropriate regional representation in the group.
- [8] The secretariat said that it would continue to search for experts from the Intergovernmental Panel on Climate Change (IPCC). Another possibility might be to consider revising the group’s terms of reference to allow for the contribution of a climate change expert from the FAO Office of Climate Change, Biodiversity and Environment (OCB).
- [9] The secretariat invited participants to notify the secretariat if any changes were needed to the information on the participant list.
- [10] The chairperson acknowledged the commitment of FG-CCPI members who were participating in meetings outside of normal working hours in their time zone and appreciated their dedication.

4. Outcomes from CPM-16

4.1 FG-CCPI update and CPM-16 decisions

- [11] The FG-CCPI members provided regional updates on climate change and phytosanitary issues.
- [12] One member reported that the Hunga Tonga–Hunga Ha‘apai volcano eruption in Tonga and the subsequent tsunami and saltwater inundation in early 2022 demonstrated the importance of strong biosecurity measures in post-crisis situations. Work on climate-resilient agriculture was being carried out in Papua New Guinea in areas where climate change impacts were being felt severely and that were sensitive to food insecurity. The chairperson noted that there was significant interest among regional donors to support the Pacific Plant Protection Organization (PPPO) in its work on climate change adaptations and transboundary pests. A number of Southwest Pacific countries spoke in favour of the

FG-CCPI action plan at the Sixteenth Session of the Commission on Phytosanitary Measures (CPM-16).¹

- [13] One member said that they would deliver a presentation on climate change and plant health on 26 May 2022 for the United States Department of Agriculture Animal and Plant Health Inspection Service (USDA APHIS). A research project was currently developing environmental niche models to forecast climate change effects on crop pests. One member reported that Canada would host an International Day of Plant Health seminar on 12 May 2022 with a panel discussion on the most significant risks to plant health in the country.
- [14] The chairperson said that recordings of webinars were valuable resources and encouraged members to share access to recordings when possible. He also mentioned that it was important for the group to consider climate change impacts to livelihoods, subsistence farming, food security and Indigenous Peoples, in addition to the focus on trade and market access opportunities.
- [15] The chairperson summarized FG-CCPI participation in CPM-16 saying that the group provided an overview of its work to date to develop the action plan and to prioritize the actions therein, noting that the action plan received broad support at the Strategic Planning Group (SPG) meeting, and from a number of key CPM Bureau representatives at the Bureau meeting. He pointed out that the discussions that followed, particularly with regard to funding, generated interest by the contracting parties and would hopefully lead to the contribution of resources to support the group's work.
- [16] The chairperson reported that the European Union representative at CPM-16 thanked the focus group and noted that climate change was already having a significant impact in the region. There were important synergies with the One Health initiative, particularly with regard to range extension of disease vectors. The European Union representative also said that the forthcoming International Plant Health Conference, to be held from 21 to 23 September 2022 in London, United Kingdom of Great Britain and Northern Ireland (UK), represented an opportunity to raise awareness on the impact of climate change on plant health at a global level. The European Food Safety Authority (EFSA) had been assigned to incorporate climate change into pest risk assessment (PRA) processes, and the chairperson said that climate change considerations were also being incorporated into PRA processes more generally. The European Union representative highlighted the need for cooperation with the IPCC and other international and regional organizations.
- [17] The chairperson reported that Japan stated its strong support for the action plan and committed an in-kind contribution to support the implementation of the action plan. He expressed gratitude on behalf of FG-CCPI for that contribution.
- [18] The chairperson reported that the IPPC Financial Committee (FC) would review resource requirements to support the action plan for CPM-17 (2023).
- [19] One member highlighted presentations given by other CPM focus groups and noted the links between those groups and the work of FG-CCPI.
- [20] The CPM-16 noted the update from the CPM Focus Group on Climate Change and Phytosanitary Issues; welcomed the offer from Japan to provide an in-kind contribution to support the secretariat's work on climate change; approved the 2022–2025 action plan for the implementation of the development agenda item "Assessment and Management of Climate Change Impacts on Plant Health"; and requested that the CPM Bureau review the funds available for delivery of the action plan.²

¹ CPM-16. Available at: <https://www.ippc.int/en/cpm-sessions/cpm-16/>

² CPM-16 Draft Report. Available at: <https://www.ippc.int/en/publications/91018/>

4.2 Implementation of the action plan for the “Assessment and management of climate change impacts on plant health”

- [21] The chairperson remarked that the group could now focus its attention to the five key priority actions to be delivered over the forthcoming 18 months. It would now be a matter of identifying strengths and considering how members could engage the broader IPPC community to support the action plan and its activities.
- [22] The chairperson noted that the five key priority actions were to:
- raise awareness of the impacts of climate change on plant health;
 - enhance national and regional reporting systems;
 - develop a “Climate Change Impacts on Plant Health” webpage;
 - enhance the evaluation and management of the risks climate change poses to plant health through PRA processes and pest surveillance systems and practices; and
 - develop an IPPC guide to manage climate change impacts on plant health.
- [23] With regard to the priority “raising awareness of the impacts of climate change on plant health”, the chairperson said that a series of webinars might represent a good avenue for getting global reach on the topic. The return of in-person meetings also represented an opportunity to include climate change impacts on plant health considerations on meeting agendas at various fora to foster discussion and increase awareness of the topic.
- [24] With regard to the priority “enhance national and regional reporting systems”, the chairperson noted that the lack of pest reporting was sometimes an issue, but that pest reporting was critical to allow other countries to prepare, especially for countries with little modelling or predictive capability.
- [25] With regard to the priority “develop a ‘Climate Change Impacts on Plant Health’ webpage”, the chairperson observed that a webpage would serve as a central repository for resources that members felt would be beneficial to the plant health community. That included both resources developed directly by FG-CCPI as well as additional resources on which the plant health community could draw.
- [26] With regard to the priority “enhance the evaluation and management of the risks climate change poses to plant health”, the chairperson commented that the group had the opportunity to include the impact of climate change on plant health consideration in standards, guides and reference materials across the IPPC, particularly as new resources were being developed or as existing resources were updated.
- [27] With regard to the priority “develop an IPPC guide to manage climate change impacts on plant health”, the chairperson noted that IPPC guides tended to be quite technical, but were moving to include more resources about communication, advocacy and governance. It would be important to keep those considerations in mind when preparing the guide on climate change impacts. While the secretariat would support the preparation of the guide, it would be incumbent on group members to develop the guide’s content. To do this, the FG-CCPI members would review existing IPPC guides in preparation for developing the structure, format and content of the guide on climate change impacts on plant health.
- [28] The chairperson also suggested to initially focus on key priority actions (1) raise awareness of the impacts of climate change on plant health, (3) develop a “Climate Change Impacts on Plant Health” webpage, and (5) develop an IPPC guide to manage climate change impacts on plant health. The FG-CCPI members would review the action plan and its activities in advance of the next FG-CCPI meeting and identify individual contributions to the priority actions.

5. Any other business

- [29] One member noted that the *Climate Change and Trade: The Link to Sanitary and Phytosanitary Standards* document³ was ten years old and it stated that climate change considerations should not be included when conducting pest risk assessments. The member asked about the opportunity to now include climate change considerations in the pest risk assessment process.
- [30] One member asked if the FG-CCPI should work to include a session on the impact of climate change on plant health at the forthcoming International Plant Health Conference (IPHC), to be held in a hybrid format from 21 to 23 September 2022 in London, UK. The member said that there would be an opportunity to present on climate change impacts to plant health. The secretariat would get clarification on the process to present a side session at the International Plant Health Conference (IPHC).
- [31] One member reported that the North American Plant Protection Organization (NAPPO) would hold its annual meeting on 18 to 20 October 2022 and would have a symposium on the impact of climate change on plant health during the meeting.
- [32] The chairperson encouraged all members to consider if there were any forthcoming regional fora where there might be opportunities to present the work of FG-CCPI and raise the profile of the impact of climate change on plant health.

6. Date and arrangements of the next meeting

- [33] The FG-CCPI members agreed to hold their forthcoming meeting on 15 June 2022 at 11:00 to 13:00 CET.

7. Close of the meeting

- [34] The chairperson thanked the participants for their contributions and the secretariat closed the meeting.

³ Climate Change and Trade: The Link to Sanitary and Phytosanitary Standards. Available at: https://www.standardsfacility.org/sites/default/files/STDF_Climate_Change_EN_1.pdf

Appendix 1: Agenda

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

	Agenda Item	Document No.	Presenter
1.	Opening of the meeting	–	IPPC Secretariat / Christopher DALE (FG Chairperson)
2.	Meeting arrangements		
2.1	Election of the Rapporteur	–	Chairperson
2.2	Adoption of the agenda	01_FG_CCPI_2022_May	Chairperson
3.	Administrative matters		
3.1	Document list	02_FG_CCPI_2022_May	IPPC Secretariat
3.2	Participant list	03_FG_CCPI_2022_May FG-CCPI Membership	IPPC Secretariat
4.	Follow-ups from previous meetings		
4.1	FG-CCPI update and CPM-16 decisions	CPM 2022/14 CPM-16 draft report	Chairperson / IPPC Secretariat
4.2	Implementation of the action plan for the “Assessment and management of climate change impacts on plant health”	–	Chairperson / ALL
5.	Any other business		Chairperson
6.	Date and arrangement of the next meeting		IPPC Secretariat / Chairperson
7.	Close of the meeting	–	Chairperson

Appendix 2: Document list

DOCUMENT NO.	AGENDA ITEM	DOCUMENT TITLE	DATE POSTED / DISTRIBUTED
Administrative Documents			
01_FG_CCPI_2022_May	2.2	Provisional agenda	2022-04-29
02_FG_CCPI_2022_May	3.1	Documents list	2022-04-29
03_FG_CCPI_2022_May	3.2	Participants list	2022-04-29

Background documents / Links	Agenda item
FG-CCPI Membership	3.2
CPM paper - Update from the Focus Group: Climate Change and Phytosanitary Issues	4.1
CPM-16 Draft Report	4.1
FAO Strategy on Climate Change	–
FG SFDAI Planning Template	–
FG SFDAI Milestones and Resources Template	–

Appendix 3: Participant list

A check (✓) in column 1 indicates confirmed attendance at the meeting.

	FAO Region	Name, Organization, Country	e-mail account
FG-CCPI members			
✓	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
✓	Europe	Mr Dominic EYRE Senior Plant Health Scientist Department for Environment, Farming and Rural Affairs, York, United Kingdom of Great Britain and Northern Ireland	dominic.eyre@defra.gov.uk
✓	Asia	Mr Runzhi ZHANG Professor, Institute of Zoology Chinese Academy of Sciences Beijing, China	zhangrz@ioz.ac.cn
✓	North America	Ms Karen CASTRO Senior Risk Assessor - Botany Canadian Food Inspection Agency Ottawa, Canada	Karen.Castro@inspection.gc.ca
✓	North America	Mr Glenn FOWLER Risk Analyst USDA APHIS Plant Protection and Quarantine Sacramento, United States of America	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 (Chairperson)	Mr Christopher DALE Biosecurity Specialist Agricultural Development and Food Security Department of Foreign Affairs and Trade Climate Integration and Programming Branch Climate Change and Sustainability Division Canberra, Australia	Chris.Dale@agriculture.gov.au
	Latin America and the Caribbean	Mr Pablo CORTESE Director of Strategic Phytosanitary Information Servicio Nacional de Sanidad y Calidad Agroalimentaria (SENASA) Buenos Aires, Argentina	pcortese@senasa.gob.ar

✓	Near East and North Africa	Ms Essia Limem SELLAMI Head of the Entomology Department Ministry of Agriculture Tunis, Tunisia	essialimem@yahoo.fr
✓	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
Other participants			
	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, United Kingdom of Great Britain and Northern Ireland	sam.bishop@defra.gov.uk

IPPC Secretariat

		Name	Email address
✓	IPPC Secretariat	Ms Erika MANGILI ANDRE	Erika.mangiliandre@fao.org