



Food and Agriculture
Organization of the
United Nations



International
Plant Protection
Convention

REPORT

Focus Group on Climate Change and Phytosanitary Issues

**Virtual Meeting
21 September 2021**

IPPC Secretariat

Required citation:

IPPC Secretariat. 2021. *Report of the meeting of the Focus Group on Climate Change and Phytosanitary Issues, 21 September 2021*. 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, 2021



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 FG Chairperson 4
 - 2.2 Election of the Rapporteur 4
 - 2.3 Adoption of the agenda 4
- 3. Administrative matters 4
 - 3.1 Document list 4
 - 3.2 Participant list 4
- 4. Draft action plan for the “Assessment and management of climate change impacts on plant health” 4
 - 4.1 Example of a draft action plan 4
 - 4.2 General discussion 6
- 5. Any other business 6
- 6. Date and arrangement of the next meeting 7
- 7. Close of the meeting 7
- Appendix 1: Agenda 8
- Appendix 2: Documents list 9
- Appendix 3: Participants list 10

1. Opening of the Meeting

[1] The IPPC Secretariat (Secretariat) opened the meeting and welcomed all participants.

2. Meeting arrangements

2.1 Election of the FG Chairperson

[2] The Focus Group on Climate Change and Phytosanitary Issues (FG-CCPI) participants elected Mr Christopher DALE as Chairperson of the group.

[3] The Chairperson thanked the participants for their support and said he looked forward to advocating for the work of the Focus Group across the IPPC.

2.2 Election of the Rapporteur

[4] The Secretariat explained the role of the rapporteur in ensuring the accuracy of the meeting reports that would be prepared by the Secretariat after each meeting. FG-CCPI participants elected Mr Dominic EYRE as Rapporteur of the meeting.

2.3 Adoption of the agenda

[5] FG-CCPI participants adopted the agenda as presented in Appendix 1 to the present report.

3. Administrative matters

3.1 Document list

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

3.2 Participant list

[7] FG-CCPI participants present were as listed in Appendix 3.

[8] The Secretariat invited participants to notify the Secretariat if any changes were needed to the information on the participant list.

[9] The Chairperson noted that a number of FG-CCPI members were not present, and said that the small size of the Focus Group meant that it was important to have input and regional representation from all members. The participation of the Commission on Phytosanitary Measures (CPM) Bureau representative was also important to advocate for the work of the Group within the wider IPPC structure.

4. Draft action plan for the “Assessment and management of climate change impacts on plant health”

4.1 Example of a draft action plan

[10] The Secretariat explained that the action plan would outline any steps FG-CCPI would like to take to fulfil its mandate as set out in the Group’s Terms of Reference (ToRs). The Secretariat had provided a template with suggestions that could be expanded upon and set out some milestones for the Group’s work, namely the Strategic Planning Group (SPG) meeting in October 2021 and the Sixteenth Session of the Commission on Phytosanitary Measures (CPM-16) in April 2021. The Secretariat said that FG-CCPI was free to decide on its own priorities; the group’s mandate was broad and the group was empowered to make its own decisions.

[11] The Chairperson said that awareness-raising, evaluation and management of risks, and adequate recognition of phytosanitary matters in the international community were good objectives to start working towards. The group now needed to decide how to align FG-CCPI work with the FAO global

programme. The FG-CCPI should aim to develop tangible tools and resources that would resonate with Contracting Parties (CPs) and that they could easily put into practice. In terms of implementation and awareness-raising, the group might consider links with standards, pest risk assessments (PRAs) or other surveillance and monitoring initiatives.

- [12] As climate change was becoming increasingly prioritized, it represented a promising theme to access more donor support for plant health and phytosanitary issues. Following on from the momentum of the International Year of Plant Health (IYPH), the Chairperson said that there were a number of forthcoming events where plant health considerations could be promoted in climate change discussions, notably the 2021 United Nations Climate Change Conference (COP26).
- [13] Noting that climate change increased the risk of pest introductions and of pest range extensions, one possible avenue for the group to consider was to incorporate climate change-specific criteria into PRAs, particularly in the light of the Scientific review of the impact of climate change on plant pests. One participant suggested a possible review of the International Standard for Phytosanitary Measures (ISPM) 6 (*Surveillance*) to include climate change considerations. The Chairperson said that standards, as international instruments requiring ratification, were not easy to update; there were more opportunities for FG-CCPI to work on guidelines and supporting documentation. One possible action could be to add a climate change module to the e-learning material on surveillance. Nonetheless, if the FG-CCPI felt that revising a standard – or creating a new standard – was important, the group could make a call for topics that could then be submitted by a national or regional plant protection agency to the Secretariat to deliver a new or updated standard.
- [14] On the question of actions and outcomes, the Chairperson noted that the outcomes had been set out by CPM through the ToRs. The actions to deliver those outcomes were up to FG-CCPI to decide and could be modified over the course of the focus group's mandate. The FG may wish, for example, to consider adding additional outcomes, such as an outcome on research and consider which activities to prioritize. The Secretariat also said that the FG-CCPI should not feel constrained by the ToRs, and welcomed any creative and critical thinking from the group.
- [15] An important consideration for FG-CCPI to keep in mind as it developed its work was that CPs had a very wide range of capacities, infrastructure and available resources devoted to plant health. Some had robust systems in place, while some might be under-resourced. Finding ways to address that diversity would be important to the FG's success. FG-CCPI might wish to consider designing high- and low-tech versions of the resources it develops.
- [16] One area of work to consider was how climate change would lead to changes in the agricultural products grown in a region and the move from traditional crops to more adapted crops. That was also related to food security issues and could tie into the Sustainable Development Goals (SDGs) thereon.
- [17] The Chairperson said that climate change issues could be woven into a lot of the work that was already ongoing at the IPPC. FG-CCPI could consider developing climate change resources for existing groups and committees, such as the FAO's FAW Global Action Technical Committee¹.
- [18] A particularly important consideration would be the cost associated with any action proposed by FG-CCPI. Some resources had been allocated to the FG for the duration of its mandate, but additional resources would be beneficial. The Chairperson invited participants to investigate avenues for extrabudgetary contributions and resources to support the work of the focus group.
- [19] The Chairperson recommended setting up a web portal for CPs to access links, webinars, meeting documents, reports, resources and key contacts for climate change and phytosanitary issues. In addition to assembling resources in one place, the site could also provide information on the work that was being

¹ FAO/IPPC FAW Technical Working Group: <https://www.ippc.int/en/the-global-action-for-fall-armyworm-control/faoippc-faw-technical-working-group/>

carried out by FG-CCPI. The fall armyworm technical committee had a similar resource that was practical and well-used.

- [20] One participant said it would be useful to have examples of how National Plant Protection Organizations (NPPOs) had assessed and identified issues related to climate change and pests, and any actions they might have taken to mitigate the future risks related thereto.
- [21] One participant said it would be useful to develop guidance on climate change models. Modelling was particularly important to understand the effect of climate change on regions, crops, agricultural practices and pests, and to identify future courses of action. The Chairperson noted that such resources would provide greater autonomy for countries to develop their own climate change mitigation and adaptation strategies.
- [22] With regard to Outcome 3) Enhanced recognition of phytosanitary matters in the international climate change debate, one participant said that the FG should consider additional relevant entities with which to liaise, and named the International Pest Risk Research Group² as an example.
- [23] The Secretariat said that the draft action plan could be edited directly with track changes in MS Teams and that all participants were welcome to modify it. There was also a resources folder in MS Teams to which participants could contribute if they had materials they felt could be of benefit to the focus group. The folder could be used to populate the FG-CCPI web portal with material and content.
- [24] *It was agreed that FG-CCPI would develop and populate a web resource for climate change and phytosanitary issues.*

4.2 General discussion

- [25] The Chairperson invited FG-CCPI participants to add proposed draft actions and goals to Annex 1 of the document Draft Action Plan for the “Assessment and Management of Climate Change Impacts on Plant Health”, noting tentative delivery dates and a prioritization. The Chairperson encouraged creative proposals, which were one benefit of the diverse and eclectic membership of FG-CCPI. The group would review those at its forthcoming meeting as an outline for FG-CCPI work. It was not necessary to have a finalized plan for the FG-CCPI’s work to 2025, but it was useful to consider opportunities both in the short term and in the long term. The long mandate of FG-CCPI was a testament to the importance it was being accorded.
- [26] One participant said it would be beneficial to have a mission statement for FG-CCPI that encapsulated what the group was trying to achieve.
- [27] *It was agreed that FG-CCPI would develop a mission statement.*

5. Any other business

- [28] The Chairperson asked the Secretariat to add an agenda item to all future FG-CCPI meetings for participants to provide updates on opportunities, scientific papers, tools and technical and academic resources that would be relevant to the work of FG-CCPI.
- [29] The Secretariat told participants to notify the Secretariat if they faced any difficulties accessing the MS Teams tool.
- [30] *It was agreed that a “round table” agenda item would be added to all future FG-CCPI meetings.*

² International Pest Risk Research Group: <https://pestrisk.org>.

6. Date and arrangement of the next meeting

- [31] FG-CCPI participants agreed to hold the forthcoming virtual meeting on 23 September 2021 at 11:30 to 13:30 CET.
- [32] FG-CCPI participants agreed to hold the following virtual meeting on 12 October 2021 at 11:30 to 13:30 CET.
- [33] The Chairperson thanked the participants who were accommodating of FG-CCPI meetings outside of normal working hours in their time zone. The issue of meeting timing could be revisited as needed, noting particularly that the forthcoming end of summer time in the Northern Hemisphere and start of summer time in the Southern Hemisphere could represent a further challenge to some participants.

7. Close of the meeting

- [34] The Chairperson thanked the participants for their contributions and the Secretariat closed the meeting.

Appendix 1: Agenda**2021 VIRTUAL MEETING OF THE
FOCUS GROUP ON CLIMATE CHANGE AND PHYTOSANITARY ISSUES****21 September 2021**

	Agenda Item	Document No.	Presenter
1.	Opening of the Meeting	--	Arop DENG
2.	Meeting Arrangements		
2.1.	Election of the FG Chairperson	--	Secretariat
2.2.	Election of the Rapporteur	--	Chairperson
2.3.	Adoption of the Agenda	01_FG_CCPI_2021_Sep	Chairperson
3.	Administrative Matters		
3.1.	Document list	02_FG_CCPI_2021_Sep	Erika MANGILI
3.2.	Participants list	03_FG_CCPI_2021_Sep	Erika MANGILI
4.	Draft action plan for the “Assessment and management of climate change impacts on plant health”		
4.1.	Example of a draft action plan	04_FG_CCPI_2021_Sep	Chairperson / FG members
4.2.	General discussion	---	
5.	Any other business	--	Chairperson
6.	Date and arrangement of the Next Meetings		Secretariat / Chairperson
	<ul style="list-style-type: none"> • 23 September 2021: Meeting of the CPM Focus Group on Climate Change and Phytosanitary Issues 2021/03 • 12 October 2021 – Tentative: Meeting of the CPM Focus Group on Climate Change and Phytosanitary Issues 2021/04 		
7.	Close of the Meeting	--	Arop DENG

Appendix 2: Documents list

DOCUMENT NO.	AGENDA ITEM	DOCUMENT TITLE	DATE POSTED / DISTRIBUTED
Administrative Documents			
01_FG_CCPI_2021_Sep	2.3	Provisional agenda	2021-09-13
02_FG_CCPI_2021_Sep	3.1	Documents list	2021-09-13
03_FG_CCPI_2021_Sep	3.2	Participants list	2021-09-13
04_FG_CCPI_2021_Sep	4.1	Example of a draft action plan	2021-09-13

Background documents	Agenda item
Five year investment plan of the IPPC Secretariat - in relation to the IPPC Strategic Framework 2020-2030	---
The FAO Action Plan on Antimicrobial Resistance 2016-2020	---
Implementation of the FAO Strategy on Mainstreaming Biodiversity	---

Appendix 3: Participants list

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

	Organization	Name, Organization, Address, Telephone	e-mail account
FG-CCPI members			
	NPPO of Tunisia	Mr Adel JAMAZI Director, Plant Protection Ministry of Agriculture Bizerte, Tunisia	adeljemmazi@yahoo.fr
✓.	NPPO of Ghana	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
✓.	NPPO of United Kingdom	Mr Dominic EYRE Senior Plant Health Scientist Department for Environment, Farming and Rural Affairs York, UK	dominic.eyre@defra.gov.uk
	NPPO of China	Mr Runzhi ZHANG Professor, Institute of Zoology Chinese Academy of Sciences Beijing, China	zhangrz@ioz.ac.cn
✓.	NPPO of Canada	Ms Karen CASTRO Senior Risk Assessor - Botany Canadian Food Inspection Agency Ottawa, Canada	Karen.Castro@inspection.gc.ca
✓.	NPPO of the USA	Mr Glenn FOWLER Risk Analyst USDA APHIS Plant Protection and Quarantine Sacramento, USA	glenn.fowler@usda.gov
✓.	NPPO of New Zealand	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
✓.	NPPO of Australia	Mr Christopher DALE Assistant Director, Plant Health Surveillance and Diagnostics; Program Manager, International Plant Health Surveillance Program Department of Agriculture, Water and Environment Canberra, Australia	Chris.Dale@agriculture.gov.au

	Organization	Name, Organization, Address, Telephone	e-mail account
FG-CCPI members			
	NPPO of Argentina	Mr Pablo CORTESE Director of Strategic Phytosanitary Information Servicio Nacional de Sanidad y Calidad Agroalimentaria (SENASA) Buenos Aires, Argentina	pcortese@senasa.gob.ar
	NPPO of Zimbabwe	Mr Godfrey Pasurai CHIKWENHERE Deputy Director, Department of Research and Specialist Services Ministry of Lands, Agriculture, Water and Rural Resettlement Harare, Zimbabwe	chikwenherepasu@gmail.com
	Independent expert on Climate Change	Mr Josef SETTELE Head of the Department of Conservation Biology & Social-Ecological Systems Helmholtz-Centre for Environmental Research Halle, Germany	Josef.Settele@ufz.de
Other participants			
	CPM Chairperson	Mr Lucien KOUAME KONAN Direction de la Protection des Végétaux, du Contrôle et de la Qualité Ministère de l'Agriculture Abidjan, Cote D'Ivoire	l_kouame@yahoo.fr
	CPM Bureau champion for the FG-CCPI	Ms Marica GATT Director General (Veterinary and Phytosanitary Division) Albertain, Marsa, Malta	marica.gatt@gov.mt

IPPC Secretariat

		Name	Email address
✓•	IPPC Secretariat	Mr Arop DENG	Arop.Deng@fao.org
✓•	IPPC Secretariat	Ms Erika MANGILI ANDRE	Erika.mangiliandre@fao.org
✓•	IPPC Secretariat	Mr Riccardo MAZZUCHELLI	Riccardo.Mazzucchelli@fao.org
✓•	IPPC Secretariat	Ms Sara GIULIANI	Sara.Giuliani@fao.org
✓•	IPPC Secretariat	Mr Daniel MCKINNON	danielnmckinnon@yahoo.com