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## **REPORT**

# **Focus Group on Climate Change and Phytosanitary Issues**

**Virtual Meeting  
12 July 2022**

**IPPC Secretariat**

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## **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 rapporteur**

- [2] The Focus Group on Climate Change and Phytosanitary Issues (FG-CCPI) participants elected Dominic EYRE as rapporteur of the meeting.

### **2.2 Adoption of the agenda**

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

## **3. Administrative matters**

### **3.1 Participant list**

- [4] The secretariat welcomed Maki IIZUKA as a new secretariat representative supporting the work of FG-CCPI. The chairperson acknowledged the support given by Japan to FG-CCPI and said they looked forward to working with Maki IIZUKA on climate change and phytosanitary issues.
- [5] The secretariat noted that Bastian HESS (Germany), Pablo CORTESE (Argentina), Essia Limem SELLAMI (Tunisia), Hannah SERWAA AKOTO NUAMAH (Ghana), Runzhi ZHANG (China) and Samuel BISHOP (Bureau champion) were not available to attend the meeting. The participant list is presented in Appendix 2.
- [6] The secretariat invited the participants to notify the secretariat if any changes were needed to the information on the participant list.

## **4. Outcomes from the Action Plan**

- [7] The chairperson said that the Commission on Phytosanitary Measures (CPM) Bureau champion for FG-CCPI, Samuel BISHOP had advocated for the group to present in a plenary session at the forthcoming International Plant Health Conference (IPHC), to be held from 21 to 23 September 2022 in London, United Kingdom of Great Britain and Northern Ireland. That represented an excellent opportunity to promote the work of the group, its action plan, and climate change and phytosanitary issues.
- [8] The chairperson said that they would present the work of FG-CCPI at the forthcoming Technical Consultations among Regional Plant Protection Organizations (TC-RPPO) in September 2022, which represented an opportunity to advocate for the group's work and to seek feedback from all FAO regions.
- [9] FG-CCPI members provided regional updates on climate change and phytosanitary issues.
- [10] In the Southwest Pacific, members were preparing for the forthcoming regional workshop to be held 22 to 24 August 2022. The chairperson said that they would present the work of the group at the forthcoming meetings of the Pacific Plant Protection Organization (PPPO) and the Asia and Pacific Plant Protection Commission (APPPC). The chairperson noted that, with the change in government, Australia had established a new department to promote climate change issues that had a strong mandate for international climate change policy. There was now greater recognition of the need to coordinate work on climate change issues at an international level; the work of FG-CCPI served as a good example thereof. The chairperson would present to that department on the impact of climate change on plant health. One member said that the current foot-and-mouth disease outbreak in Indonesia posed a risk to nations involved in agricultural trade. In New Zealand, extension work with farmers and growers would be carried out on the impacts of climate change to production, including opportunities presented by

changing climate conditions to grow new crop species in areas where they could not have been grown previously.

- [11] In North America, one member said that they had received approval to present in a plenary session at the IPHC, and would also present at the forthcoming annual meeting of the North American Plant Protection Organization (NAPPO).<sup>1</sup> The chairperson said that represented an opportunity to have NAPPO recognize the work of FG-CCPI and its action plan at the forthcoming TC-RPPO meeting in September 2022.<sup>2</sup> The secretariat noted that the chairperson and an FG-CCPI member would both present in plenary at the IPHC and should thus coordinate with the organizing committee about modalities to avoid duplication.
- [12] In Europe and Central Asia, one member reported that the forthcoming National Adaptation Programme for the United Kingdom would soon be presented to stakeholders for comment. One member noted that the forthcoming annual meeting of the International Pest Risk Research Group,<sup>3</sup> to be held in Athens, Greece, from 10 to 13 October 2022, would focus on the key impacts of climate change on pest risk assessment, and may be of interest to FG-CCPI members.
- [13] The chairperson said that their presentation to the TC-RPPO meeting in February 2022<sup>4</sup> had been well received and had been important to advocacy for the work of FG-CCPI and its action plan. Forthcoming regional workshops would provide an important platform to promote the action plan and to collect feedback from regional stakeholders.
- [14] The chairperson expressed appreciation for the continued contributions of the secretariat to support the work of FG-CCPI.

#### 4.1 Activities prioritized for 2022–2023

##### *IPPC guide*

- [15] The chairperson thanked group members for their valuable intersessional contributions to the framework for the IPPC guide.
- [16] The chairperson stated that the guide was not meant to be technical or science-focused, but instead be a practical guide for contracting parties to develop prevention, preparedness, response and management strategies that supported existing phytosanitary and plant health systems in their countries. The guide should be a helpful resource for national plant protection organizations (NPPO) to get a foundation in climate change and plant health issues, particularly as some NPPOs did not have experience or expertise in that area.
- [17] One member drew attention to the proposed title of the guide, which used the term “plant health”, a very broad term. There was general consensus among group members to use instead the term “plant pests”, which was more specific and was more aligned to the work of NPPOs.
- [18] One member said that it would be important to define the objectives of the guide. Group members agreed and discussed objectives for the guide. The introduction should, in particular, explain why climate change is important to plant health and plant pests. The chairperson asked members to contribute to the framework document intersessionally.
- [19] The framework document for the guide proposed the following broad categories, which worked chronologically and aligned with other IPPC guides: prevention, preparedness, response, management

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<sup>1</sup> Forty-fifth NAPPO Annual Meeting: <https://www.nappoannualmeeting2022.com/>

<sup>2</sup> 34th TC-RPPO (1st meeting): <https://www.ippc.int/en/events/event/1194/>

<sup>3</sup> 2022 Annual Meeting of the International Pest Risk Research Group: <https://pestrisk.org/iprrg-2022/>

<sup>4</sup> Report of the 33rd TC-RPPO (3rd meeting): [https://assets.ippc.int/static/media/files/publication/en/2022/04/Report\\_33rd3rd\\_meeting\\_TC-RPPO\\_2022\\_03\\_24.pdf](https://assets.ippc.int/static/media/files/publication/en/2022/04/Report_33rd3rd_meeting_TC-RPPO_2022_03_24.pdf)

and communication. One member said that centring the categories around climate change considerations might make the guide more appealing and increase its uptake. The member said that they would give thought to looking at the categories from a different perspective and report back to the group on possible alternatives.

- [20] The group organized topics into the proposed categories, noting that some topics might be duplicated and that organization into other categories was possible if members wanted to put forward alternate category classifications. The chairperson encouraged group members to continue to contribute to the framework document intersessionally. The chairperson added that the guide would be peer-reviewed, which might also lead to a different organizational structure to better align with other IPPC guides and resources.
- [21] Group members noted that forecasting and modelling seemed to sit across many of the categories. A number of members suggested that forecasting and modelling be considered as a separate category. The chairperson said it would be important for a section on modelling and forecasting to take into consideration both the most advanced countries and the least developed countries to develop practical information. The section should explain the benefits of modelling the impacts of climate change on plant health and provide hyperlinks to resources; it would, however, be important to ensure that linked resources had longevity.
- [22] The chairperson said that it would be important for the guide to be succinct, with each topic covering two or three paragraphs at most. The guide should be approximately 30 pages, which was in line with other IPPC guides. It would also be important for the guide to present information in a logical sequence that flowed from one step to the next.
- [23] The chairperson said that topics in the guide would be based on the subject-matter expertise of FG-CCPI members, and asked members to note in the framework document the topics to which they might wish to contribute.
- [24] The secretariat would create an additional folder on the MS Teams platform for reference materials for the guide.
- [25] In response to a question on editorial style to use for the guide, the secretariat said that the guide would go through an editorial review process to align with FAO style and terminology prior to publication.

#### *Fact sheet*

- [26] Discussion on the fact sheet was deferred to the forthcoming FG-CCPI meeting.

### **5. Any other business**

- [27] No other business was raised.

### **6. Date and arrangements of the next meeting**

- [28] The secretariat would send a poll to FG-CCPI members to find a suitable time for the group's forthcoming meeting.

### **7. Close of the meeting**

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

**Appendix 1: Agenda**

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

	<b>Agenda Item</b>	<b>Document No.</b>	<b>Presenter</b>
1.	<b>Opening of the meeting</b>	–	IPPC Secretariat / Christopher DALE (FG Chairperson)
2.	<b>Meeting arrangements</b>		
2.1	Election of the rapporteur	–	Chairperson
2.2	Adoption of the agenda	01_FG_CCPI_2022_Jul	Chairperson
3.	<b>Administrative matters</b>		
3.1	Participant list	02_FG_CCPI_2022_Jul	Erika MANGILI
4.	<b>Outcomes from the Action Plan</b>		
4.1	Activities prioritized for 2022–2023 - IPPC guide - Fact sheet	–	Chairperson / All
5.	<b>Any other business</b>		Chairperson
6.	<b>Date and arrangement of the next meeting</b>		IPPC Secretariat / Chairperson
7.	<b>Close of the meeting</b>	–	Chairperson

## Appendix 2: Participant list

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

	FAO Region	Name, Organization, Address, Telephone	e-mail account
<b>FG-CCPI members</b>			
	Africa	<b>Ms Hannah SERWAA AKOTO NUAMAH</b> Assistant Director, Plant Protection and Regulatory Services Directorate, Ministry of Food and Agriculture Accra, Ghana	<a href="mailto:hsnuamah@gmail.com">hsnuamah@gmail.com</a> <a href="mailto:hsakoto@st.ug.edu.gh">hsakoto@st.ug.edu.gh</a>
✓	Europe and Central Asia	<b>Mr Dominic EYRE</b> Senior Plant Health Scientist Department for Environment, Farming and Rural Affairs, York, United Kingdom of Great Britain and Northern Ireland	<a href="mailto:dominic.eyre@defra.gov.uk">dominic.eyre@defra.gov.uk</a>
	Asia	<b>Mr Runzhi ZHANG</b> Professor, Institute of Zoology Chinese Academy of Sciences Beijing, China	<a href="mailto:zhangrz@ioz.ac.cn">zhangrz@ioz.ac.cn</a>
✓	North America	<b>Ms Karen CASTRO</b> Senior Risk Assessor - Botany Canadian Food Inspection Agency Ottawa, Canada	<a href="mailto:Karen.Castro@inspection.gc.ca">Karen.Castro@inspection.gc.ca</a>
✓	North America	<b>Mr Glenn FOWLER</b> Risk Analyst USDA APHIS Plant Protection and Quarantine Sacramento, United States of America	<a href="mailto:glenn.fowler@usda.gov">glenn.fowler@usda.gov</a>
✓	Southwest Pacific	<b>Ms Victoria LAMB</b> Co-Lead, HE Waka Eke Noa Climate Change Programme Extension Ministry for Primary Industries Wellington, New Zealand	<a href="mailto:Victoria.Lamb@mpi.govt.nz">Victoria.Lamb@mpi.govt.nz</a>
✓	Southwest Pacific (Chairperson)	<b>Mr Christopher DALE</b> 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	<a href="mailto:Chris.Dale@agriculture.gov.au">Chris.Dale@agriculture.gov.au</a>
	Latin America and the Caribbean	<b>Mr Pablo CORTESE</b> Director of Strategic Phytosanitary Information Servicio Nacional de Sanidad y Calidad Agroalimentaria (SENASA) Buenos Aires, Argentina	<a href="mailto:pcortese@senasa.gob.ar">pcortese@senasa.gob.ar</a>



	Near East and North Africa	<b>Ms Essia Limem SELLAMI</b> Head of the Entomology Department Ministry of Agriculture Tunis, Tunisia	<a href="mailto:essialimem@yahoo.fr">essialimem@yahoo.fr</a>
	Europe and Central Asia	<b>Mr Bastian HESS</b> Research assistant Julius Kühn-Institute, Federal Research Centre for Cultivated Plants (Institute for National and International Plant Health) Braunschweig, Germany	<a href="mailto:bastian.hess@julius-kuehn.de">bastian.hess@julius-kuehn.de</a>
<b>Other participants</b>			
	CPM Bureau champion for the FG-CCPI	<b>Mr Samuel BISHOP</b> 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	<a href="mailto:sam.bishop@defra.gov.uk">sam.bishop@defra.gov.uk</a>

***IPPC Secretariat***

		<b>Name</b>	<b>Email address</b>
✓	IPPC Secretariat (Lead)	<b>Ms Erika MANGILI ANDRE</b> Standard Setting Specialist	<a href="mailto:Erika.mangiliandre@fao.org">Erika.mangiliandre@fao.org</a>
✓	IPPC Secretariat (Support)	<b>Ms Maki IIZUKA</b> Agricultural Officer	<a href="mailto:Maki.lizuka@fao.org">Maki.lizuka@fao.org</a>
✓	IPPC Secretariat	<b>Mr Daniel McKINNON</b> Report Writer	<a href="mailto:danielmckinnon@yahoo.com">danielmckinnon@yahoo.com</a>