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REPORT

Focus Group on Climate Change and Phytosanitary Issues

**Virtual Meeting
11 January 2023**

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 Selection of the rapporteur

[2] Members of the Commission on Phytosanitary Measures (CPM) Focus Group on Climate Change and Phytosanitary Issues (FG-CCPI) selected Karen CASTRO 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 noted that Samuel BISHOP, Victoria LAMB, Essia Limem SELLAMI and Runzhi ZHANG were not available to attend the meeting. The participant list is presented in Appendix 2.

[5] The secretariat invited the participants to notify the secretariat if any changes were needed to their contact information, as it is reflected in the FG-CCPI membership list on the International Phytosanitary Portal (IPP).

3.2 Election of the Vice-chairperson

[6] The secretariat recommended the selection of a vice-chairperson to assist the chairperson in chairing meetings, revising papers and sharing the workload of the role, noting that other CPM focus groups had done the same.

[7] The election of a vice-chairperson was deferred to the forthcoming meeting of FG-CCPI to give members time to consider the nomination.

4. FG-CCPI member updates

Regional updates

[8] Discussion on regional updates was deferred to the forthcoming meeting.

Updates from the secretariat

[9] The secretariat noted that Erika MANGILI ANDRE was leaving her role at the IPPC. The chairperson thanked Ms MANGILI ANDRE for her contributions and dedication to the work of the group, and said that she had been instrumental to the success of the group. The secretariat added that Mutya FRIO would provide support to future FG-CCPI meetings.

[10] The secretariat said that the CPM Bureau had approved the document sent for its consideration by FG-CCPI. The document would be sent for translation and distribution in advance of its consideration at the Seventeenth Session of the CPM (CPM-17, 2023).

[11] The chairperson said that it was necessary to determine who would present the FG-CCPI document at CPM-17.

5. Outcomes from the Action Plan

5.1 Activities prioritized for 2022–2023

IPPC guide

- [12] The chairperson thanked all focus group members and the secretariat for their contributions to the IPPC Guide for the assessment and management of climate change impacts on plant pests.
- [13] The chairperson said that the International Day of Plant Health on 12 May 2023 represented an opportunity to raise the profile of the guide. The secretariat noted the timeline to approve the guide, which needed to be submitted to the Implementation and Capacity Development Committee (IC) for consideration at its meeting in May 2023, and would then be sent to contracting parties for comment in July 2023. The chairperson said that the IC may be able to review the guide intersessionally.
- [14] The group considered the intersessional contributions to the IPPC guide, particularly as regards the level of detail in each section, with the chairperson noting that, although some sections had been cut from earlier drafts to make a more streamlined document, members would need to continue to be mindful of the overall length of their contributions. The chairperson said that a succinct guide would have greater impact and would be a more effective tool for contracting parties with limited resources. He reiterated that it would be important to strike the right balance between practical and specific technical guidance to best serve the diverse needs of the 184 contracting parties to the IPPC.
- [15] On the question of what pests were covered by the guide, the chairperson said that all forms of pests as defined by the IPPC were covered, and recommended adding the definition of “pest” from ISPM 05 (*Glossary of phytosanitary terms*) to the introduction of the guide. That would also help ensure consistency with other guides and standards. While insect pests featured heavily in the guide at present, specific case studies could look at other forms of pests, such as pathogens or weeds. The chairperson encouraged members to include a diverse range of pests when providing examples in their sections. One member noted that mentions of “insect”, “pathogen”, etc., should be changed to “pest” throughout the document, except in cases where specific mention was needed.
- [16] The chairperson said that diagrams were useful for promoting understanding, and noted that a diagram could often explain a complex situation more easily than text. The chairperson said that members should contact the relevant rights holders to seek permission for their use.
- [17] In discussions on streamlining and refining the content of the guide, one member said that since the guide would be a tool for advocacy by national plant protection organizations (NPPOs) at national levels, some amount of background information would be beneficial to inform the context to a broader range of stakeholders.
- [18] In section 2. *Climate change impacts on plant pests*, the secretariat noted that the term “high/medium confidence scenario” was not consistent with other IPPC terminology. The chairperson said that terminology should be harmonized and aligned with IPPC terminology. The chairperson also said that it would be useful to favour generic terms over specific ones in order to have more broad-based understanding of the document, which would facilitate its use.
- [19] In section 3. *Climate and forecasting models*, the chairperson said it would be important to address modelling in a more general way – i.e. what it was, what kinds of modelling could be done, and why modelling was important – rather than to provide details about specific models, which may not be of benefit to less developed countries with limited, or no, modelling capacity. The group decided that recommendations for modelling should be divided between integrated climate models and species distribution, establishment and spread models.
- [20] The secretariat noted that hyperlinked text would not work for the printed version of the document, which many contracting parties would use. It recommended instead using footnotes, which were also helpful in facilitating translation.

- [21] In the meeting on 30 November 2022, members had discussed the term “horizon scanning” in section 4. *Prevention*, and considered changing it to “forecasting”. The chairperson said that it would be beneficial to include both terms in the guide, particularly as horizon scanning was a catalyst to conduct a pest risk analysis (PRA) for regulated and non-regulated pathways.
- [22] The chairperson said that the subsection on how to incorporate aspects of climate change into PRA was one of the most important parts of the guide for contracting parties to consider, but noted that the level of detail for the subsection was currently very high. The chairperson suggested retaining the current level of detail, but noted that the review process with the IC and CPM Bureau may recommend shortening the section.
- [23] In section 5. *Preparedness*, the chairperson noted that, in addition to the Euphresco network, collaborative research in climate change and plant health was also being conducted at national level and in other regions, such as at the Association of Southeast Asian Nations (ASEAN) FAW ACTION PLAN.¹ The chairperson invited members to provide other examples for inclusion in the guide.
- [24] In section 7. *Management*, the chairperson noted that considerable other reference material already existed on managing plant health risks. Consequently, the section should be brief, and point users to those resources, such as the FAO *Scientific review of the impact of climate change on plant pests*.²
- [25] In section 8. *Communication*, the chairperson noted that NPPOs were responsible for communicating and advocating with their stakeholders. Examples of NPPO communication and engagement campaigns would be beneficial to include in the guide, and the chairperson invited members to provide examples. The secretariat noted that the future IPPC lead for FG-CCPI currently supported the CPM Focus Group on Communication (FG-COM), and may have additional insights to add to the section.
- [26] The chairperson thanked members for their contributions to the guide, which was starting to come together and take shape, and said that remaining sections should be completed as soon as possible, and reminded members to be mindful of avoiding repetition or reduplication of information from other sections. The chairperson added that, in the interest of producing a succinct guide, the forthcoming FG-CCPI meeting may need to make further cuts to the document; all members may wish to consider any passages in their sections that would benefit from refinement.

6. Any other business

- [27] No other business was raised.

7. Date and arrangements of the next meeting

- [28] FG-CCPI members agreed to hold the following virtual meeting on 28 February 2023 at 11:00 to 13:00 CET.

8. Close of the meeting

- [29] The chairperson thanked the participants for their contributions. Members thanked Ms MANGILI ANDRE for all her work to support the focus group, saying that the group’s success was in large part due to her contributions and diligence, and wished her luck in her future endeavours. Ms MANGILI ANDRE wished FG-CCPI members good luck and said that she looked forward to the publication of the guide. The chairperson then closed the meeting.

¹ ASEAN Fall Armyworm and Integrated Pest Management Action Plan Innovation and Knowledge Hub. Available at: www.aseanfawaction.org

² IPPC Secretariat. 2021. *Scientific review of the impact of climate change on plant pests – A global challenge to prevent and mitigate plant pest risks in agriculture, forestry and ecosystems*. Rome. FAO on behalf of the IPPC Secretariat. <https://doi.org/10.4060/cb4769en>

Appendix 1: Agenda

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

11 January 2023

	Agenda Item	Document No.	Presenter
1.	Opening of the meeting	–	IPPC Secretariat / Chairperson
2.	Meeting arrangements		
2.1	Election of the rapporteur	–	Chairperson
2.2	Adoption of the agenda	01_FG_CCPI_2023_Jan	Chairperson
3.	Administrative matters		
3.1	Participant list	02_FG_CCPI_2023_Jan	IPPC Secretariat
3.2	Election of Vice-chairperson	–	IPPC Secretariat / Chairperson
4.	FG-CCPI member updates	–	Chairperson / All
5.	Outcomes from the Action Plan		
5.1	Activities prioritized for 2022–2023 - IPPC guide	–	Chairperson / All
6.	Any other business		Chairperson
7.	Date and arrangement of the next meeting		IPPC Secretariat / Chairperson
8.	Close of the meeting	–	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
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 and Central Asia	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	Christopher.Dale3@dfat.gov.au
	Near East and North Africa	Ms Essia Limem SELLAMI Head of the Entomology Department Ministry of Agriculture Tunis, Tunisia	essialimem@yahoo.fr
✓	Europe and Central Asia	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 (Lead)	Ms Erika MANGILI ANDRE Standard Setting Specialist	Erika.Mangiliandre@fao.org
✓	IPPC Secretariat (Support)	Ms Maki IIZUKA Agricultural Officer	Maki.lizuka@fao.org
✓	IPPC Secretariat	Mr Daniel MCKINNON Report writer	danielnmckinnon@yahoo.com