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REPORT

Focus Group on Climate Change and Phytosanitary Issues

**Virtual Meeting
27 October 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 Selection of the rapporteur

- [2] FG-CCPI members selected Glenn FOWLER 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 Dominic EYRE, Essia Limem SELLAMI, Pablo CORTESE, Runzhi ZHANG and Samuel BISHOP 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 the information, as it is reflected in the [FG-CCPI membership list](#) on the International Phytosanitary Portal (IPP).

4. FG-CCPI member updates

Regional updates

- [6] In Europe and Central Asia, one member said that there had been a webinar hosted by the Centre of Excellence for Biosecurity Risk Analysis (CEBRA) on climate change, global trade patterns and changes in pest pathways. The chairperson suggested that CEBRA may wish to provide a technical presentation on its work to FG-CCPI and that the FG-CCPI meetings in 2023 might include technical presentations from guest speakers.
- [7] In North America, one member said that the annual meeting of the North American Plant Protection Organization (NAPPO) had been held on 18 to 20 October 2022.¹ The meeting had included an entire day focused on climate change impacts on plant health.² Two FG-CCPI members had been speakers at the meeting: one spoke about the IPPC initiatives, the 2020-2030 Strategic Framework and FG-CCPI and the other about the current plans and policies of the government of the United States of America relating to plant health and climate change. Another member noted that the annual meeting of the International Pest Risk Research Group (IPRRG) had been held on 10 to 13 October 2022 and focused on climate change and pest risk assessment.³ IPRRG was looking to publish a series of papers on climate change and pest risk assessment, and FG-CCPI should look to develop connections with this group.
- [8] In the Southwest Pacific, one member mentioned that a new Commission on Phytosanitary Measures (CPM) Focus Group on Safe Provision of Food and Other Humanitarian Aid⁴ had been established, and would have links to the work of FG-CCPI. If any FG-CCPI members had experience in food-aid topics, they were encouraged to share their expertise. Another member reported that they were presently involved in preparing outreach and extension plans for farmers and growers to address climate change

¹ Forty-fifth NAPPO Annual Meeting: <https://www.nappo.org/english/45th-NAPPO-Annual-Meeting>

² https://nappo.org/application/files/7116/6506/4525/20221005_FINAL_AGENDA_2022_NAM-e.pdf

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

⁴ CPM Focus Group on Safe Provision of Food and Other Humanitarian Aid: <https://www.ippc.int/en/core-activities/governance/cpm/cpm-focus-group-reports/cpm-focus-group-on-safe-provision-of-food-and-other-humanitarian-aid/>

and emissions reduction in New Zealand. She noted that New Zealand had recently completed its emissions reduction plan. Biosecurity agents in New Zealand were presently involved in a *Mycoplasma bovis* eradication programme and were addressing an invasive seaweed that was likely to spread as the country's coastal waters became warmer. She completed her report saying that the fall armyworm (FAW) outbreak reported in New Zealand had not resulted in further range extension. One member pointed out that climate change and plant health presentations at the International Plant Health Conference (IPHC) had generated considerable interest in Australia and the broader Southwest Pacific. The national plant protection organization (NPPO) of Australia and its foreign affairs department were looking at ways to support actions in the FG-CCPI work plan. He said that a number of regional plant protection organizations (RPPOs) expressed interest in the climate change and plant health presentations made at the IPHC, and it may be beneficial to organize FG-CCPI presentations with those RPPOs. He completed his report in mentioning that he would present some considerations on plant health and climate change at the forthcoming meeting of the Implementation and Capacity Development Committee (IC).⁵

- [9] In Africa, one member reported that they were assessing the impact of natural enemies on FAW. They would carry out a field survey in November–December 2022 to determine the absence or presence of *Xylella fastidiosa* and develop an action plan to meet commodity export requirements. The chairperson noted that the vector for *X. fastidiosa* could possibly expand its range as a result of climate change, causing significant economic impact to a number of crop species. Major crop pests, such as *X. fastidiosa* and FAW, represented a possible focus area for awareness-raising initiatives for FG-CCPI.

Updates from the secretariat

- [10] As regards the recent meetings of the CPM Bureau and the Strategic Planning Group (SPG), the secretariat mentioned that both bodies had expressed support for the work of FG-CCPI to date. One question had been raised on the process to develop the IPPC guide and if it would pass through the IC and the Online Comment System (OCS). The chairperson said that the IPPC guide would likely not give rise to a burdensome review process, as it would not have the same sensitivities or trade implications as guides associated with standards. The chairperson suggested allocating one week in the FG-CCPI work plan to review and incorporate comments into the guide and seek feedback thereon from FG-CCPI members. The chairperson noted that the guide could possibly be sent out for comment whenever FG-CCPI members were satisfied with the final draft.
- [11] The secretariat informed the group about a webinar hosted by the Inter-American Group on Cooperation in Plant Protection (IICA) entitled “*Biocontrol and climate: Forecasting focused on locusts*” on 3 November 2022 at 10:30 to 13:00 (UTC –4).⁶
- [12] The secretariat said that it would support a forthcoming meeting of an expert working group on the reorganization and revision of pest risk analysis standards, and that group would possibly have discussions on climate change considerations while performing their work. The chairperson suggested having a presentation of this revised standard by its steward to the FG-CCPI, if possible.

5. Outcomes from the Action Plan

5.1 Activities prioritized for 2022–2023

IPPC guide

- [13] The group discussed and assigned to members sections of the IPPC guide for the assessment and management of the climate change impacts on plant pests.

⁵ Implementation and Capacity Development Committee (IC) November meeting: <https://www.ippc.int/en/events/event/1129/>

⁶ Webinar: Biocontrol and Climate: Forecast focused on Locusts: <https://www.youtube.com/watch?v=iknHpr4t5wA>

- [14] One member asked about external contributions from non-members of FG-CCPI. The chairperson suggested that it may be beneficial to seek out, particularly for those areas which FG-CCPI lacked expertise, such as integrated pest management (IPM) and post-incursion response.
- [15] The chairperson remarked that, given the proposed length of the guide of approximately 30 pages, there would be a need to consolidate certain sections. For maximum effectiveness, the guide should be succinct and avoid repetition. Group members discussed the proposed contents of the IPPC guide and agreed on a number of changes.
- [16] One member asked how much detail each topic should contain. The chairperson explained that roughly one or two paragraphs should be the average, and could include hyperlinks and references to provide guide users with greater levels of detail on each topic. He also encouraged members to include infographics and other visual references in their sections to make the guide more dynamic.
- [17] One member asked about technical sources; the chairperson clarified that a broad range of source material would be acceptable, saying that the guide was not an academic research paper, and did not necessarily require the same level of detail. The guide should have broad appeal and be useful for both developed countries with sophisticated biosecurity systems as well as for countries with under-resourced plant protection systems. The chairperson also suggested developing at the forthcoming FG-CCPI meeting a list of five to ten key target pest species that could serve as a focus for the guide.
- [18] FG-CCPI members agreed to add content intersessionally to the sections of the draft guide they had been assigned for review at the group's forthcoming meeting.

6. Any other business

- [19] No other business was raised.

7. Date and arrangements of the next meeting

- [20] FG-CCPI members agreed to hold the following virtual meeting on 30 November 2022 at 11:00 to 13:00 CET.

8. Close of the meeting

- [21] 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**

| | 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_2022_Oct | Chairperson |
| 3. | Administrative matters | | |
| 3.1 | Participant list | 02_FG_CCPI_2022_Oct | IPPC Secretariat |
| 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 | 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 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 |