**Climate Change and Phytosanitary Issues action plan**

(Prepared by the IPPC Secretariat with review of the FG Chairperson and Bureau representative)

1. Introduction

The membership of the Commission on Phytosanitary Measures (CPM) Focus Group on Climate Change and Phytosanitary Issues (FG-CCPI) was formally endorsed by the CPM Bureau[[1]](#footnote-2) in July 2021, following its establishment by CPM-15 (2021) (Appendix 6 of the CPM-15 Final Report[[2]](#footnote-3)).

The Focus Group is composed of ten members representing the seven FAO regions with specialized skills and experience in climate change and phytosanitary issues, and knowledge of the IPPC and its activities (as specified in the FG-CCPI Terms of Reference - ToRs). The FG-CCPI also includes a Bureau representative (‘Champion’). Currently, the FG-CCPI does not have a representative from the Intergovernmental Panel on Climate Change (IPCC), after the previous representative resigned. The FG-CCPI will remain effective until CPM-19 (2025), and its composition is presented in Annex 1.

The primary role of the FG-CCPI is to coordinate the development of the “IPPC Action Plan on Climate Change Impacts on Plant Health” and support the implementation and delivery of its activities over the next four years (2022-2025). The key outcomes of the action plan include but are not limited to:

* Raising awareness of the impacts of climate change on plant health;
* Enhancing the evaluation and management of risks of climate change to plant health; and
* Enhancing the recognition of phytosanitary matters in the international climate change debate

2. Progress update

The IPPC Secretariat coordinated the preparation of 12 FG-CCPI meetings so far. In the meetings held from September 2021 until the CPM-16 in April 2022 the FG-CCPI members discussed the results and recommendations of the [*Scientific review of the impact of climate change on plant pests*](https://www.fao.org/3/cb4769en/online/cb4769en.html), reviewed the FG-CCPI ToRs and related background documentation, including the IPPC Strategic Framework 2020-2030, and drafted the 2022-2025 IPPC’s action plan on the impacts of climate change on plant health.

In October 2021, a summary paper[[3]](#footnote-4) on the FG-CCPI updates was presented to the Strategic Planning Group (SPG). The SPG welcomed and supported the main outcomes of the FG-CCPI with a view to presenting the action plan to CPM-16 (2022), as one of the FG-CCPI functions[[4]](#footnote-5).

In January 2022, an update on the FG-CCPI work and priorities were presented to the CPM Bureau[[5]](#footnote-6). The CPM Bureau suggested to include a CPM-16 decision point regarding the budget and resources necessary for the proposed activities by the FG-CCPI.

2.1. IPPC Action Plan on Climate Change Impacts on Plant Health

This action plan[[6]](#footnote-7) is based on the implementation of the development agenda item (DAI) “Assessment and management of climate change impacts on plant health” of the [*IPPC Strategic Framework 2020-2030*.](https://www.fao.org/3/cb3995en/cb3995en.pdf) To support the implementation of the action plan, three major action plan outcomes were identified:

Outcome 1: Awareness on the impacts of climate change on plant health is improved

*Core action areas:*

• Convene and participate in meetings and side events related to the impacts of climate change on plant health;

• Raise awareness on the impacts of climate change on plant health;

• Facilitate discussions within IPPC subsidiary bodies, regional workshops as well as other IPPC technical groups;

• Assist Contracting Parties (CPs) to meet their national reporting obligations established by IPPC.

Outcome 2: Risks of climate change to plant health are evaluated and managed

*Core action areas:*

• Support countries to collect, analyse and use climate change impacts-related information in decision-making;

• Support countries in building capacity to help mitigate the impacts of climate change on plant health.

Outcome 3: Enhanced recognition of phytosanitary matters in the international climate change debate

*Core action areas:*

• Strengthen collaboration with relevant international, regional and national organizations;

• Facilitate, promote and support phytosanitary issues - related policy dialogue at the global level.

The complete list of activities proposed for each outcome of the action plan can be consulted at: <https://www.ippc.int/en/publications/90987/>

Noting the extensive list of proposed initiatives and activities over the four years of the action plan, the following five actions were selected to be prioritized by the IPPC for resourcing, coordination, and implementation for the 2022-2023 period:

1) Raising awareness of the impacts of climate change on plant health through increasing CPM wide understanding of how climate change may increase of the potential movement and spread of pests through webinars and special sessions involving CPM, Regional Plant Protection Organizations (RPPOs) and National Plant Protection Organizations (NPPOs);

2) Exploring opportunities to enhance IPPC national and regional reporting systems to identify and share climate change information relating to changes in pest distributions, host range, and adaptability of pests and host plants;

3) Developing a *Climate Change Impacts on Plant Health* webpage (landing page) on the International Phytosanitary Portal (IPP) as a repository of all FG-CCPI related materials and resources;

4) Enhancing the evaluation and management of risks of climate change to plant health to incorporate climate change factors into the traditional Pest Risk Analysis (PRA) processes, and investigating opportunities to incorporate climate change considerations in existing pest surveillance systems and practices; and

5) Developing an IPPC guide to assist NPPOs in identifying, assessing, mitigating and managing the climate change impacts on plant health.

After the CPM-16 (2022) approval of the 2022-2025 “IPPC Action Plan on Climate Change Impacts on Plant Health” based on the IPPC Strategic Framework 2020-2030 Development Agenda item “Assessment and management of climate change impacts on plant health”, the FG-CCPI members initiated a discussion around the implementation of the prioritized activities.

In the following meetings, the FG-CCPI started to draft a guide on the “Climate Change Impacts on Plant Pests”. Also, the IPPC Secretariat revised the [*Plant health and climate change*](https://www.fao.org/3/cb3764en/cb3764en.pdf) factsheet with information about the FG-CCPI and the DAI “Assessment and management of climate change impacts on plant health”.

Lastly, during the first [International Plant Health Conference](https://www.agiitoevents.com/event/a6e37cb4-c5a0-4a97-bafe-82a7d6ee4bd5/websitePage:6ae89261-908e-42d0-afb4-4dca755369f4) (IPHC) held in London, UK, from 21 to 23 September 2022, a speech on the CPM Focus Group on Climate Change and Phytosanitary Issues and its work was presented to raise awareness on the IPPC activities related to this development agenda item.

More information about the FG-CCPI, including the ToRs, membership, action plan and meeting reports can be assessed at: <https://www.ippc.int/en/core-activities/governance/cpm/cpm-focus-group-reports/climate-change-and-phytosanitary-issues/>

The SPG is invited to:

1. *note* the report;
2. *provide* guidance on strategic direction.

**Annex 1.** Composition of the CPM Focus Group on Climate Change and Phytosanitary Issues.

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| **FAO regions** | **Members** | |
| Southwest Pacific | Australia | Mr Christopher DALE - Chairperson |
| New Zealand | Ms Victoria LAMB |
| Near East and North Africa | Tunisia | Ms Essia Limem SELLAMI |
| Africa | Ghana | Ms Hannah SERWAA AKOTO NUAMAH |
| Europe | United Kingdom | Mr Dominic EYRE |
| Germany | Mr Bastian HESS |
| Asia | China | Mr Runzhi ZHANG |
| North America | Canada | Ms Karen CASTRO |
| United States of America | Mr Glenn FOWLER |
| Latin America and the Caribbean | Argentina | Mr Pablo CORTESE |
|  | **Other participants** | |
|  | Mr Samuel BISHOP | Bureau representative (‘Champion’) |
|  | Ms Erika MANGILI ANDRÉ | IPPC Secretariat support (lead) |
|  | Ms Maki Iizuka | IPPC Secretariat support |

1. CPM Bureau Report - July 2021: <https://www.ippc.int/en/publications/90109/> [↑](#footnote-ref-2)
2. CPM-15 Report: <https://assets.ippc.int/static/media/files/publication/en/2021/04/CPM-15_Final_Report_with_ISPMs_Appendices-2021-04-30.pdf> [↑](#footnote-ref-3)
3. Climate Change and Phytosanitary Issues: update on the Study on the Impact of Climate Change on Plant Pests: <https://www.ippc.int/en/publications/90267/> [↑](#footnote-ref-4)
4. Report of the Tenth Session of the Strategic Planning Group Meeting: <https://assets.ippc.int/static/media/files/publication/en/2021/12/FINAL_SPG_Oct_Report_2021-12-07.pdf> [↑](#footnote-ref-5)
5. CPM Bureau report - January 2022: <https://www.ippc.int/en/publications/90803/> [↑](#footnote-ref-6)
6. Update from the CPM Focus Group: Climate Change and Phytosanitary issues: <https://www.ippc.int/en/publications/90659/> [↑](#footnote-ref-7)