

**COMMISSION ON PHYTOSANITARY MEASURES****SEVENTEENTH SESSION****UPDATE ON DEVELOPMENT AGENDA ITEM: ASSESSMENT AND  
MANAGEMENT OF CLIMATE CHANGE IMPACTS ON PLANT HEALTH****AGENDA ITEM 12.3**

*(Prepared by the IPPC Secretariat and reviewed by the Focus Group Chairperson)*

**Background**

- [1] The Commission on Phytosanitary Measures (CPM-15) established in 2021 the CPM Focus Group on Climate Change and Phytosanitary Issues (FG-CCPI) to implement the development agenda item (DAI) *Assessment and management of climate change impacts on plant health* of the IPPC Strategic Framework 2020-2030.<sup>1</sup> The Terms of Reference (ToR) and membership list are found in the FG-CCPI subpage on the International Phytosanitary Portal (IPP).<sup>2</sup> The FG-CCPI will remain effective until CPM-19 (2025).
- [2] The work of the IPPC for this DAI strongly supports the United Nations (UN) 2030 sustainable development goals (SDGs) 13 (climate action) and 15 (life on land).<sup>3</sup>

**Progress update**

- [3] The first FG-CCPI meeting was held in September 2021. From the first meeting 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 pest*,<sup>4</sup> reviewed the FG-CCPI ToR and related background documentation, including the IPPC Strategic Framework 2020-2030, and drafted the 2022-2025 IPPC action plan on *Climate change impacts on plant health*.

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<sup>1</sup> IPPC Strategic Framework 2020-2030: [www.fao.org/3/cb3995en/cb3995en.pdf](http://www.fao.org/3/cb3995en/cb3995en.pdf)

<sup>2</sup> FG-CCPI subpage: [www.ippc.int/en/core-activities/governance/cpm/cpm-focus-group-reports/climate-change-and-phytosanitary-issues/](http://www.ippc.int/en/core-activities/governance/cpm/cpm-focus-group-reports/climate-change-and-phytosanitary-issues/)

<sup>3</sup> SDGs webpage: <https://sdgs.un.org/goals>

<sup>4</sup> Scientific review of the impact of climate change on plant pests: <https://www.fao.org/3/cb4769en/online/cb4769en.html>

## IPPC Action Plan on Climate Change Impacts on Plant Health

[4] The primary role of the FG-CCPI is to develop 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).<sup>5</sup> The key outcomes are core action areas of the action plan include:

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

[5] 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**

[6] 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**

[7] 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.

[8] The complete list of activities proposed for each outcome can be found in the IPPC Action Plan on *Climate Change Impacts on Plant Health*.<sup>5</sup>

[9] In October 2021, a summary paper on the FG-CCPI updates was introduced to the Strategic Planning Group (SPG).<sup>6</sup> 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.<sup>7</sup>

[10] In January 2022, an update on the FG-CCPI work and priorities was presented to the CPM Bureau. The CPM Bureau suggested including a CPM-16 decision point regarding the budget and resources necessary for the proposed activities by the FG-CCPI.<sup>8</sup>

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<sup>5</sup> IPPC Action Plan on Climate Change Impacts on Plant Health: [www.ippc.int/en/publications/90987](http://www.ippc.int/en/publications/90987)

<sup>6</sup> 06\_SPG\_2021\_Oct: [www.ippc.int/en/publications/90267/](http://www.ippc.int/en/publications/90267/)

<sup>7</sup> SPG report - October 2021: [https://assets.ippc.int/static/media/files/publication/en/2021/12/FINAL\\_SPG\\_Oct\\_Report\\_2021-12-07.pdf](https://assets.ippc.int/static/media/files/publication/en/2021/12/FINAL_SPG_Oct_Report_2021-12-07.pdf)

<sup>8</sup> CPM Bureau report - January 2022: [www.ippc.int/en/publications/90803](http://www.ippc.int/en/publications/90803)

- [11] Following the CPM-16 (2022) approval of the 2022-2025 IPPC Action Plan on *Climate Change Impacts on Plant Health*, the FG-CCPI members initiated a discussion around the implementation of the prioritized activities. 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.
- [12] Following CPM-16, the FG-CCPI has delivered a number of international, regional (IPPC Regional Workshops, NAPPO 2022 Annual meeting) and national level plant health and climate change focused information and awareness presentations (*priority one*).<sup>9</sup> The FG-CCPI has initiated discussions with the Implementation Committee (IC) regarding IPPC national and regional pest reporting systems and guidance resources (*priority two*) and investigated webpage design, development and contributed resources for a plant health and climate change webpage on the IPP (*priority three*). The FG-CCPI has also initiated discussions in other technical groups and meetings on the incorporation of climate change factors into PRA processes (*priority four*) and is designing and drafting a new IPPC guide on the “Climate Change Impacts on Plant Pests” (*priority five*).
- [13] The IPPC Secretariat has also revised and republished the *Plant health and climate change factsheet* with information about the DAI *Assessment and management of climate change impacts on plant health* and the FG-CCPI,<sup>10</sup> and the *Plant health and climate change* video that was re-posted on social media, aiming to raise awareness on this matter.<sup>11</sup>
- [14] In September 2022, a roadmap for the regional implementation of the Climate Change and Phytosanitary Issues agenda was introduced at the Technical Consultation among RPPOs (TC-RPPO) meeting. The TC-RPPO noted the relevance of this issue for the whole RPPO community, the need for data on pest distribution as one of the impacts of climate change, and the importance to input One Health initiatives at the regional level.<sup>12</sup>
- [15] During the first International Plant Health Conference (IPHC) held in London, UK, from 21 to 23 September 2022, the CPM FG-CCPI activities were presented to draw attention to the IPPC activities related to this DAI. Beside this specific speech, Day 2 of the IPHC was dedicated to the theme

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<sup>9</sup> 45<sup>th</sup> NAPPO Annual Meeting agenda: [www.nappo.org/application/files/7116/6506/4525/20221005\\_FINAL\\_AGENDA\\_2022\\_NAM-e.pdf](http://www.nappo.org/application/files/7116/6506/4525/20221005_FINAL_AGENDA_2022_NAM-e.pdf)

<sup>10</sup> Plant health and climate change fact sheet: [www.fao.org/3/cb3764en/cb3764en.pdf](http://www.fao.org/3/cb3764en/cb3764en.pdf)

<sup>11</sup> Plant health and climate change video: [www.youtube.com/watch?v=xaK7CWtcNh4](https://www.youtube.com/watch?v=xaK7CWtcNh4)

<sup>12</sup> 2022- Report of the 34<sup>th</sup> TC-RPPO (Session 1 - virtual): [www.ippc.int/en/publications/91538](http://www.ippc.int/en/publications/91538)

“Environmental Protection”, with a plenary session, side events and parallel sessions that also contributed to raise awareness on climate change impacts on plant health.<sup>13</sup>

- [16] In October 2022, an update of the FG-CCPI action plan was introduced at the SPG and Bureau meetings.<sup>14</sup> The SPG made some observations regarding the role of the RPPOs could play in this DAI, as well as the need to liaise with other international organizations and with the work of the CPM Focus Group on Communications and its communication strategy. They also raised that the provision of support to countries could be emphasized.<sup>15</sup> The Bureau noted the update and invited the FG-CCPI, when reporting to CPM-17 (2023), to report against the actions identified in its 2022–2025 action plan.<sup>16</sup>
- [17] With regard to the development of a landing page dedicated to Climate Change and Phytosanitary Issues, this DAI would demand financial resources to progress.
- [18] From September 2021 to date, the IPPC Secretariat coordinated the preparation of 14 FG-CCPI meetings so far. The FG-CCPI meeting reports can be found at the FG-CCPI subpage.<sup>2</sup>

## Recommendations to CPM

- [19] The CPM is invited to:
- (1) *note* this update;
  - (2) *promote* the use of the IPPC/FAO materials on the climate change impacts on plant health;
  - (3) *encourage* contracting parties, NPPOs, RPPOs, stakeholders and all links of the IPPC community to participate actively in webinars, workshops, and activities related to climate change impacts on plant health.

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<sup>13</sup> International Plant Health Conference website: [www.agiitoevents.com/event/a6e37cb4-c5a0-4a97-bafe-82a7d6ee4bd5/websitePage:6ae89261-908e-42d0-afb4-4dca755369f4](http://www.agiitoevents.com/event/a6e37cb4-c5a0-4a97-bafe-82a7d6ee4bd5/websitePage:6ae89261-908e-42d0-afb4-4dca755369f4)

<sup>14</sup> 17\_SPG\_2022\_Oct

<sup>15</sup> 2022 SPG meeting report:  
[https://assets.ippc.int/static/media/files/publication/en/2022/12/SPG\\_Oct\\_Report\\_2022.pdf](https://assets.ippc.int/static/media/files/publication/en/2022/12/SPG_Oct_Report_2022.pdf)

<sup>16</sup> CPM Bureau report - October 2022 - [www.ippc.int/en/publications/91812](http://www.ippc.int/en/publications/91812)