

Food and Agriculture Organization of the United Nations



International Plant Protection Convention

Department for Environment Food & Rural Affairs

Coordinating Climate Change and Phytosanitary Issues at a Global Level

CPM Focus Group on Climate Change and Phytosanitary Issues

London, 21 – 23 September 2022 International Plant Health Conference



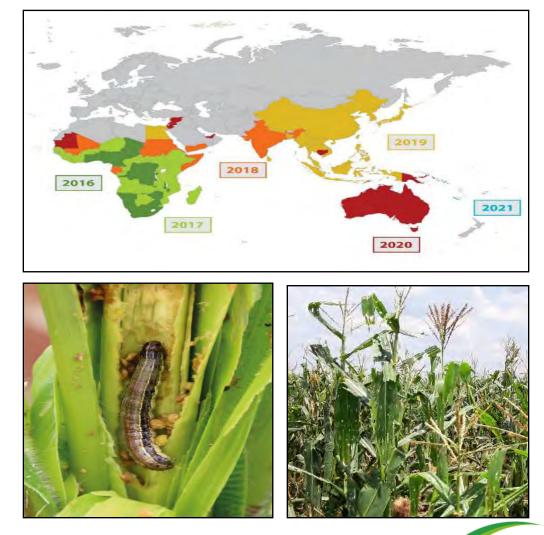
Climate Change Impacts on Plant Health 'A Global Issue'

- Available science suggests that climate change has a significant impact on plant health, through the actual and potential expansion of pest distribution and intensity, and changes in pest epidemiology and life cycle.
- **Mitigation of these impacts** will present a major challenge to the national, regional and international plant protection organizations.



Climate Change and Phytosanitary Issues 'A Global Opportunity'

- The International Plant Protection Convention (IPPC) Strategic Framework 2020-2030 includes the *"Assessment and management of climate change impacts on plant health"* as one the eight development agenda items to be addressed by the global plant health community over the current decade.
- Strategic Framework for the International Plant Protection Convention (IPPC) 2020–2030: <u>https://www.fao.org/3/cb3995en/cb3995en.pdf</u>





IPPC Development Agenda Item Strategic Framework 2020-2023

Assessment and management of climate change impacts on plant health

GOAL

By 2030, the **impacts of climate change on plant health** and the safe trade of plants and plant products are evaluated, especially in relation to pest risk assessment and pest risk management issues, and phytosanitary issues are represented and highlighted within the international climate change debate.



CPM Focus Group on Climate Change and Phytosanitary Issues (FG-CCPI)

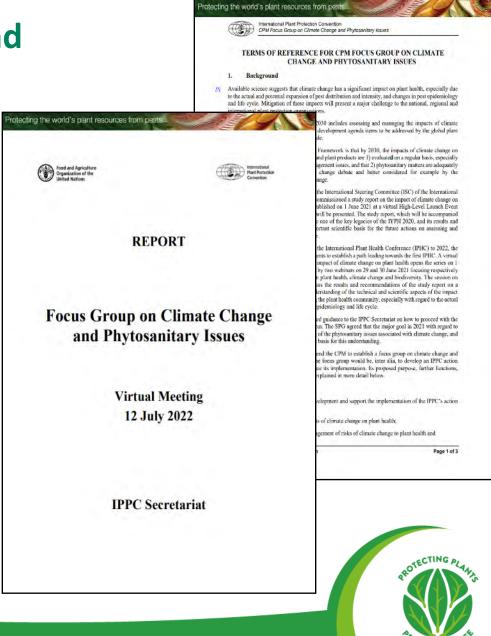
- The Commission on Phytosanitary Measures (CPM)
 Focus Group on Climate Change and Phytosanitary
 Issues (FG-CCPI) was formally endorsed by the CPM
 Bureau in July 2021 and became active in
 September 2021.
- The primary role of the FG-CCPI will be to support the implementation and delivery of the IPPC's 'Action Plan on Climate Change Impacts on Plant Health' over the 2022-2025 period.





CPM Focus Group on Climate Change and Phytosanitary Issues (FG-CCPI)

- The Focus Group is composed of ten members with regional representation and specialized skills and experience in climate change and phytosanitary issues, and knowledge of the IPPC and its activities.
- The Focus group meets on a monthly basis to coordinate the delivery of the FG-CCPI Action Plan and develop key materials and resources to support the Action Plan.
- The Focus Group will remain effective until CPM-19 (2025), and the composition of the focus group is presented in: <u>https://www.ippc.int/en/publications/90486/</u>.



FG-CCPI Key Outcomes and Core Action Areas

Outcome 1:

Raising awareness of the impacts of climate change on plant health

Core action areas:

- Convene and participate in meetings and side events related to 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 (NRO)established by IPPC.



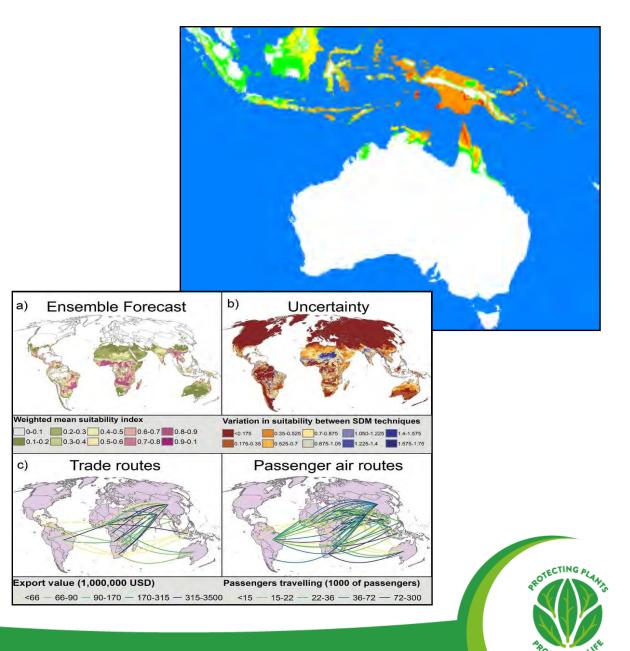
FG-CCPI Key Outcomes and Core Action Areas

Outcome 2:

Enhancing the evaluation and management of risks of climate change to plant health

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



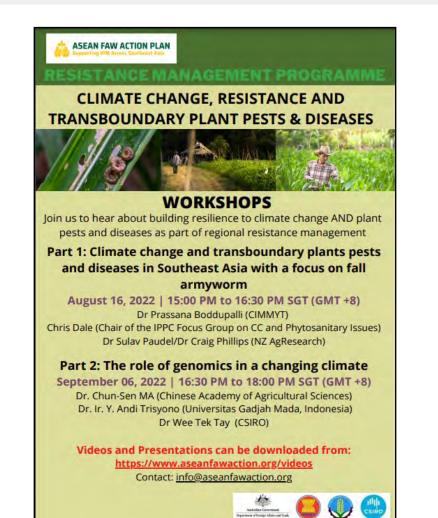
FG-CCPI Key Outcomes and Core Action Areas

Outcome 3:

Enhancing the 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





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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, RPPOs and NPPOs.





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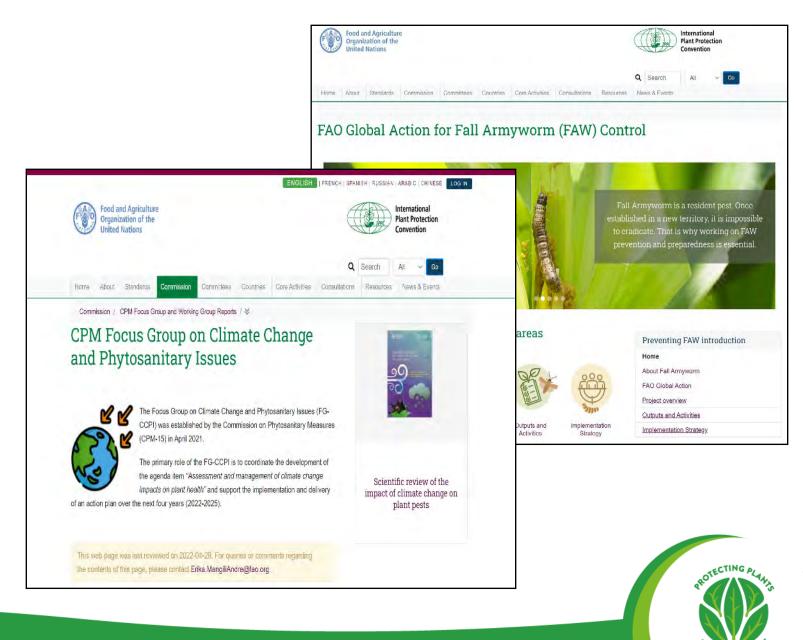
FG-CCPI Action Plan Priorities 2022-2023

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.



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3. Developing a 'Climate
Change Impacts on Plant
Health' webpage on the 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.



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



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Thank You

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Dr Gabrielle Vivien Smith Australian Chief Plant Protection Officer PROTECTING ALTAL