



# What have we learned and what next?



# CABI's approach to pesticide risk reduction

CABI aligns with the FAO Guidance on Pest and Pesticide Management Policy Development (FAO, 2010), working across three steps:

- 1. Reducing reliance on pesticides.** Determine what levels of pesticide use are actually needed. Make optimum use of non-chemical pest management and eliminate unjustified pesticide use.
- 2. Selecting pesticides with the lowest risk.** If use of pesticides is deemed necessary, select products with the lowest risk to human health and the environment from the available registered products that are effective against the pest or disease.
- 3. Ensuring proper use of the selected products** for approved applications and in compliance with international standards.



# CABI's approach to pesticide risk reduction

Through working with Member Countries and other stakeholders we will:

- Support the development and implementation of **policies and regulations**
- Collaborate on **research and development** of innovative IPM solutions
- **Support value chain actors** to transition to lower-risk production practices

By applying **Integrated Pest Management (IPM)** practices we will:

- Encompass **diverse, safer practices** to manage pests
- Encourage **judicious and carefully managed** use of appropriate chemicals
- **Reduce the risks** posed by hazardous chemical pesticides



# Reflections on what we have heard

- Highly Hazardous Pesticides present a proven harm to human health –knowledge and evidence on poisonings can influence policy
- Replacement of HHPs is a stepwise process and alternatives need to be in place for farmers
- PPE can be difficult for farmers to use –especially in tough terrains and temperatures
- We need to make sure alternatives are in place and affordable and accessible
- We need to demonstrate efficacy – including cost benefit- and communicate this well especially for farmers
- Tropical countries have high pest pressure therefore IPM approaches are needed
- Communication is key- we need communicate success cases
- Build effective partnerships with like-minded organisations



# Next steps

- Publish the systematic review - analysis of barriers and opportunities in bioprotection
- Focus on fund raising for key activities
- Follow up with countries to continue the engagement on this topic
- We will now consolidate the information from the regional consultation process and finalise the offering for launch

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thank you

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