



The role of different stakeholders in the uptake of integrated pest management / bioprotection approaches

Session 4.3

Panel session facilitated by Dr. Ulrich Kuhlmann

Panellist	Role and Organisation
Mr Datuk Syed Abdul Rahman	Chairman, Cameron Highlands Malay Farmers Association
Mr Ketan Mehta	President, Bio-Protection Global
Ms Sasireka Rajendran	Global Operations Manager, Minor Use Foundation
Mr Yacob Ahmad	Advisor, International Tropical Fruits Network
Dr Raghu Sathyamurthy	President, International Organisation of Biological Control



UNEA calls for action

The UN Environment Assembly (UNEA) called for action by 2035 to eliminate the use of highly hazardous pesticides (HHPs) globally

An **International Pollutants Elimination Network (IPEN) report*** released at UNEA in February 2024 outlines that while wealthier nations have banned or regulated most HHPs, the toxic pesticides are still widely used in LMICs, with some countries reporting that almost 70% of all pesticides allowed for use were HHPs

A range of alternatives to replace HHPs are available and in use, including other less toxic pesticides and biological control products

One of the most common approaches implemented is **Integrated Pest Management (IPM)**

*Brosché, S. The Global Threat from Highly Hazardous Pesticides. IPEN. February 2024.

CABI BioProtection Portal (www.bioprotectionportal.com)

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February 2020



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**Bioprotection
solutions** and guidance
on best practices

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Online and
offline

An online open-access resource that helps growers and agricultural advisors to identify, source and correctly apply registered biocontrol and biopesticide products to combat pests in their crops (UNEP 2023, Guidelines on Alternatives to Highly Hazardous Pesticides, Geneva, Annex I: Resources)



Session aim

What are **challenges and opportunities** faced in implementing **Integrated Pest Management / bioprotection** approaches?

Session description

Each representative will have the opportunity to answer at least one of the following three questions. There is a strict time limit of **4 minutes per statement**, per participant for each question.

Question 1

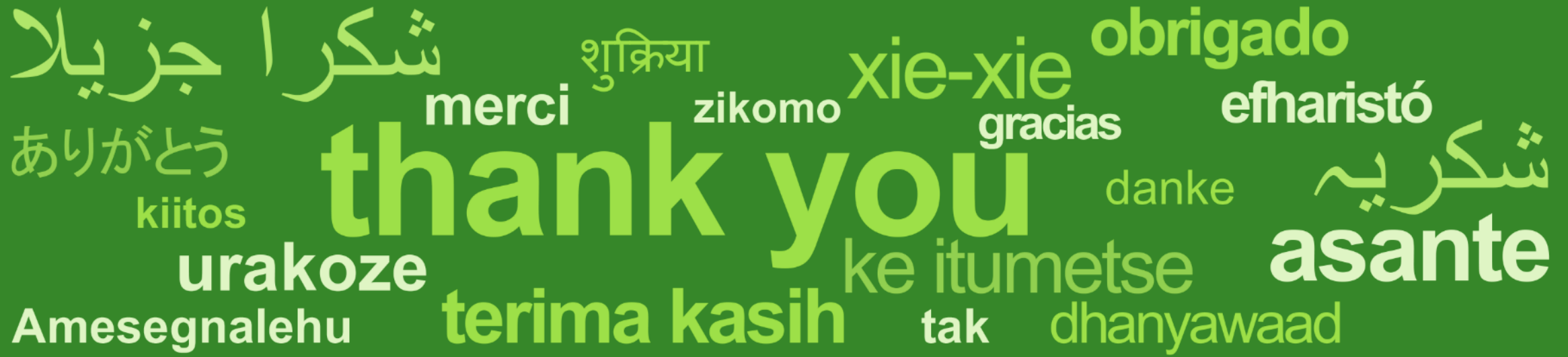
- Please briefly explain **what your organization/institution is doing** and how it is involved in the implementation of **sustainable agriculture**.
- If relevant, explain **how you are involved in creating awareness of the use of lower risk plant protection products**, specifically bioprotection products.
- **How important is this for growers?** For example, in (specific) value chains, access to markets, and/or how you are involved in **dealing with issues around pesticide residues, MRL levels**, etc?

Question 2

- What are the **main barriers for growers** – particularly smallholder growers – adopting lower risk plant protection products, specifically bioprotection products?
- What kind of pre-conditions must be met such that **growers are using lower risk plant protection products**, specifically bioprotection products?

Question 3

- What more can your organization/institution do to **increase the uptake of lower risk plant protection products**, specifically bioprotection products?
- Who else is important to drive the **uptake of the products on the ground**?



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