

Dr. Babar E. Bajwa – Senior Regional Director

Asia 18 February 2025



### CABI's Asia-Pacific Member Countries (MCs)





























**14 Member Countries** 

4 Regional Centres in Asian Countries



#### MC Engagement Plans and Progress





























Programmes like PlantwisePlus

Projects at various levels and scales

**CABI News Asia** 

Joint Action Plans with MCs (Pakistan, India, China, Malaysia)

PlantwisePlus National Forums

Free access to CABI resources and tools through MC Gateway and PlantwisePlus

Partnerships as major theme for Regional Consultations

Member Country Quarterly briefings and showcasing success



#### **CABI's Regional Centres in Asia**



Central and West Asia – Pakistan



East Asia - China



South Asia – India



South East Asia - Malaysia









#### CABI team in Asia (210)

129 staff and 81 CABI Associates/Consultants	
Centre	Total
China	6
India	23
Malaysia	16
Pakistan	156
Other Countries	
Afghanistan	1
Australia	1
ASEANET	1
Iraq (Kurdistan)	1
Bangladesh	3
Malaysia	1
Papua New Guinea	1
Philippines	1
Vietnam	1





#### **CABI** Goals





### PlantwisePlus is being implemented in 10 countries across Asia directly addressing our Goals 1, 2, 3 & 4

#### 2 focus countries

- Bangladesh
- Pakistan



#### 8 core countries

- 1. Afghanistan
- 2. China
- 3. India
- 4. Nepal
- 5. Papua New Guinea
- 6. Sri Lanka
- 7. Thailand
- 8. Vietnam

Improves farm advisory and supports women and youth to play pivotal roles

Supports smallholder income generation

Makes digital tools accessible to stakeholders

Income and employment opportunities for smallholders, particularly women & youth

Plant clinic approach

Pest prevention and management plans

Pesticide alternatives

Agro-input dealer training/licensing schemes











Ministry of Agriculture and Rural Affairs (MARA) People's Republic of China



#### **CABI** Regional Centre East Asia – China

PlantwisePlus implementation

MARA-CABI Joint Lab

EU-China joint action to increase the development and adoption of Integrated Pest Management (IPM) tools

Active Research & Development on biological invasions, management and control of invasive pests and multiple biocontrol applications

Ministry of Agriculture and Rural Affairs (MARA) People's Republic of China



**Key Interventions** (Goals1,4,5)

Support Plant health system to predict, prevent and prepare.

**Risk-based** approaches to pest threats, pest and disease cross-border surveillance, and **IPM**.

**Science-based** information to enhance yields.

**Expansion of scientific expertise**, promoting technology exchange and collaboration with MCs.

**Partnerships** with Governmental and regional bodies to promote high quality scientific outputs.



## MARA-CABI Joint Labs foster impactful collaboration



15th Meeting of the Steering Committee of Chinese Ministry of Agriculture and Rural Affairs (MARA)-CABI Joint Laboratory for Biosafety held at CABI's centre in Delémont, Switzerland on 24 March 2023.



16th Annual Meeting of MARA-CABI Joint Lab at the Anhui-CABI Joint Laboratory for Agricultural Pest Control in Hefei City, Anhui Province, China (Credit: Anhui Subcentre).



#### CABI Regional Centre South-East Asia and Pacific – Malaysia

Supports PlantwisePlus implementation in the region – **Vietnam, Thailand and PNG.** 

Bilateral capacity building on import pesticide regulations – **Thailand, Vietnam, Malaysia, Indonesia, Philippines and ASEAN.** 

Capacity building with Philippines National Regulatory Authorities (NRAs) on import risks analysis.

Promoting nature-based solutions, including engagements with **ASEAN.** 

Safer Spices: Boosting food safety and market access for the peppercorn value chain in **Vietnam**, **Lao PDR and Cambodia**.











**Key Interventions (Goal 1,2,3,4 & 5)** 

Integrated approaches to crop and pest management (**IPM**), biological control approaches, training of agro-dealers and extension agents, Pesticide risk reduction (**PRR**)

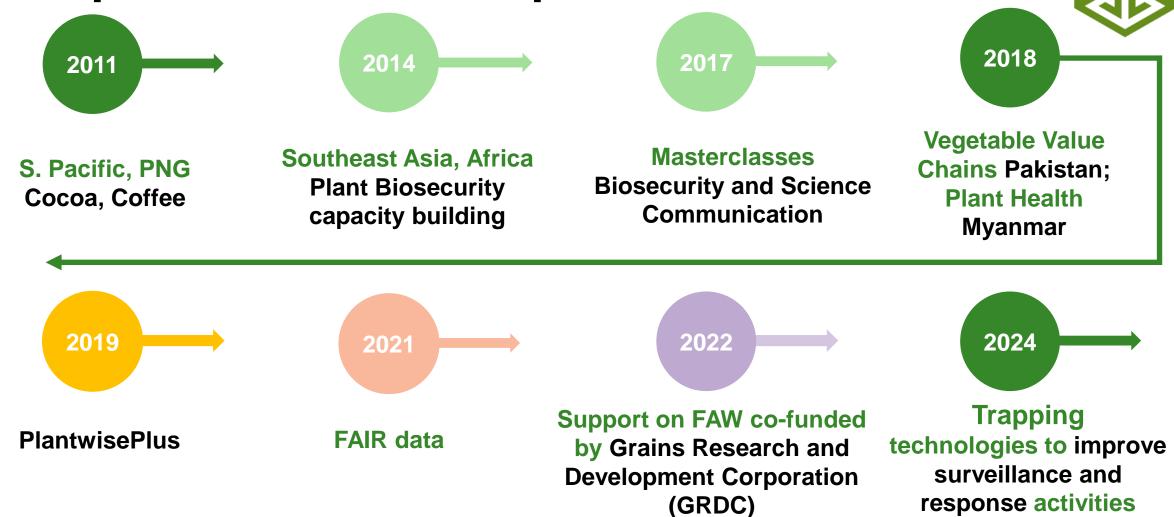
New tools and information providing opportunities for rural women and youth in value chains, low-risk plant protection products.

Technology exchanges, collaboration, high quality research publications, compendia, books, articles

Sustainable value chains, **support SMEs**, **women and youth** engagement to improve income, livelihoods and jobs



### Cooperation Partnership with Australia/ACIAR



Collaborative proposal and project development with ACIAR, Country offices and partners



# Strengthening Partnership with South-East Asia to Enhance Food Security in Region

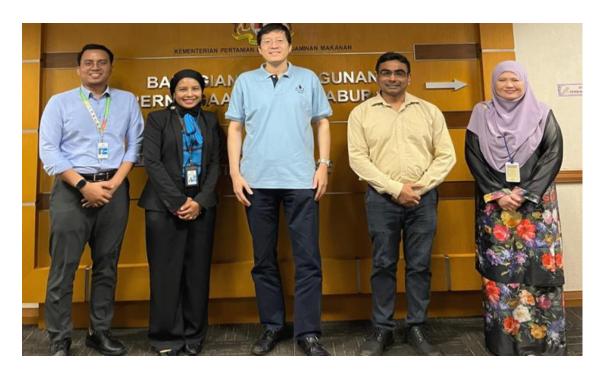


Launch of the CABI BioProtection Portal in Malaysia at the Malaysia Agriculture, Horticulture & Agrotourism Show (MAHA)



Dr. Daniel Elger, CEO CABI, met Dean of the Faculty of Agriculture, University Putra Malaysia

#### Visits and meeting with MAFS and DOA, Malaysia



CABI delegation with officials of Ministry of Agriculture and Food Security, Malaysia



CABI's CEO and Regional Director SEA, with officials of Pesticide and Fertilizer Control Division, Department of Agriculture, Malaysia



#### Launch Ceremony – Cooperation on Global Pesticides Engagement with Economic Communities in ASEAN – Malaysia, attended by MAFS and Stakeholders





48 officials: in person attendance





## Engagement with ASEAN Member States on Co-operation on Global Pesticide Engagement

Four days in-person engagement on "USDA Cooperation on Global Pesticide Engagement with ASEAN Member States" held in Jakarta, Indonesia – 9-14 September 2024 attended by 59 officials (05 virtual, 54 in-person)



### Engagement with Philippines, Bureau of Agricultural Research (BAR), the Department of Agriculture (DA-BAR)



Two days Development Workshop "Philippines Bio-efficacy & Residue Work Manuals" held in Manila, Philippines



High-level strategic briefing held with CABI's National Implementing Agency, the Bureau of Agricultural Research (BAR), the Department of Agriculture (DA-BAR) in Philippines



### **Engagement with Vietnam, Opening of VAAS CABI Office and PlantwisePlus Programme Activities**



A smallholder farmer receives advice on his crop pest and disease issues at a PlantwisePlus Plant Clinic in Dak Lak, Vietnam



Vietnam Academy of Agricultural Sciences (VAAS) – CABI Project Office opening ceremony in Hanoi, Vietnam



#### CABI Regional Centre South Asia - India

PlantwisePlus implementation in India, Bangladesh, Sri Lanka and Nepal

Rapid Review in **Nepal** under JUNO

Pest Risk Analysis activities in India

Cocopest: Information portal for major pests and diseases of coconut in **Sri Lanka** 

Strengthening public agricultural extension and advisory service systems in **Sri Lanka** 

Strengthening Bangladesh's Trade Facilitation Phytosanitary Regulatory Systems in **Bangladesh** 















**Key Interventions (Goal 1,3,4 & 5)** 

Integrated approaches to crop and pest management (**IPM**), biological control approaches, training of agro-dealers and extension agents, Pesticide risk reduction (**PRR**)

Promote **digital approaches**, platform, tools and update knowledge skills and practices of researchers.

**New tools and information** providing opportunities for rural women and youth in sustainable value chains, low-risk plant protection products.

**Involve MCs** to support plans to characterise the nature and value of biological resources, collection of natural enemies, repositories.







ICAR CABI Joint Workplan 2024-28 (Signing ceremony)











#### **CABI** Regional Centre Central and West Asia – Pakistan

PlantwisePlus implementation in Pakistan and Afghanistan

Improving Sanitary and Phytosanitary Trade Compliance in Pakistan and Afghanistan

Growing Better Cotton in Pakistan

Implementation of Climate-Technology Demonstrations to Farmers and SMEs

Strengthening food security in Pakistan

Regulatory Harmonization for Maximum Residue Levels (MRLs) & Biopesticide Registration in Pakistan





















Ministry of Agriculture and Rural Affairs (MARA) People's Republic of China **Key Interventions (Goal 1,2, 3 & 5)** 

**Research and development** innovations for climate smart practices; biocontrol product for aflatoxin management, **IPM** 

**National data for pest monitoring** and dispersal, digital information, climate risk assessments, landscape approaches,

Promote pesticide risk reduction (PRR), nature-based solutions

Sustainable value chains, **support SMEs**, **women and youth** engagement to improve livelihoods

Promote digital approaches, platform, tools, science-based evidence reporting, SciDevNet, CABI Academy, improve FAIR data governance.



Implementing and Key Technology Transfer Partners



















PlantwisePlus National Forum to Discuss Challenges and Pathways Towards Greater Food Security in Pakistan

Strengthening partnerships for PlantwisePlus in Pakistan to empower smallholder farmers to predict, prepare for, and prevent plant health threats and reduce crop losses





# Multistakeholder Workshop Paves the Way for the Registration of Biopesticides in Pakistan

Multistakeholder Workshop on Registration of Biopesticides in Pakistan in Karachi, Sindh Pakistan



# **Empowering Youth and Women in Pakistan to Enhance Agricultural Participation**



Sewing centres established to empower disadvantaged farm workers and women to earn livelihoods



Intern Students working at Aflatoxin Laboratory at CABI Regional Centre, Pakistan



## Global Innovators' Award at Better Cotton Conference 2024 Won by CABI



CABI's Global Director for Value Chains and Trade, Neil Willsher, collects **Global Innovators Award** on behalf of Dr Babar Bajwa from Better Cotton CEO, Alan McClay

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CABI team in Asia is thankful to our Member Countries for cooperation and support and we are committed to deliver on our Strategy 2023-2028

