

A photograph of four women working in a tea plantation. They are wearing traditional conical hats and carrying woven baskets. The woman in the foreground is wearing a green shirt and a white cloth draped over her shoulder. The background is a lush green tea field.

# CABI Quarterly Update

## Member Country Briefing

January 25 2024

# Today's agenda



**Introduction and recent developments – Daniel Elger**



**CABI in the News 2023 – Carol McNamara**



**Pesticide Risk Reduction – Ulli Kuhlmann**



**Biopesticides in the Caribbean – Bob Ramnanan / Kirk Shirley**



**Biopesticides in Pakistan – Sabyan Honey**



**Finance Update, Pension Scheme update – Rob Sloley**



**Board Updates – Daniel Elger**



**Looking ahead with our Member Countries – Dennis Rangi**









Improve the  
food security  
and  
livelihoods of  
smallholder  
communities

1



Help  
communities  
adapt to the  
impacts of  
climate  
change

2



Reduce  
inequality  
through better  
opportunities  
for rural  
women and  
youth

3



Safeguard  
biodiversity  
and support  
the  
sustainable  
use of natural  
resources

4



Increase the  
reach,  
application  
and impact of  
science in  
agriculture  
and the  
environment

5



# Reviewing our 2023 priorities

Deliver on initial Medium-Term Strategy targets

Engage Member Countries to deliver MTS and Action Plans

Successfully complete PlantwisePlus proof-of-concept phase

Complete and build on CABI digital library migration

Meet Pension Scheme recovery plan obligations







# Other recent developments

Progress on Integrated Landscape Management Initiative

Signed MoU with UN FAO

Agreed sale of Egham UK site ahead of Imperial move

In global conversations: COP-28, UK Food Summit, GLAST

Developed an Artificial Intelligence Action Plan

Hired new Chief Financial Officer

→ Growth in impact supported by growth in global CABI team

*Thanks for e-mail voting on CABI plans and proposals*





# CABI at Global Food Security Summit (Nov. 2023)

**Summit** hosted by UK Government with partners

CABI CEO spoke at session on “Science and technology to accelerate progress towards food security and nutrition”

**UK Prime Minister Rishi Sunak**, announced launch of UK-CGIAR Centre funded by UK FCDO and hosted by CABI.

The Centre is forging new collaborations between CGIAR, UK science institutes and research centres in the Global South, as well as galvanising existing partnerships.

Ahead of the Summit, CABI welcomed **Andrew Mitchell, UK Minister of State for Development and Africa**, to its laboratories in Egham, UK.







# CEO's trip to China

(Oct/Nov 2023)

Presented at 7th Global Forum of Leaders for Agricultural Science and Technology (**GLAST-2023**), 25-27 October – co-organised by CAAS, FAO, CGIAR and IAEA

- *'Increasing the Reach, Application and Impact of Sustainable Practices and Technologies in Crop Production'*

Meetings with key officials including CAAS President, **Prof. Kongming Wu**

Celebrated 15th anniversary of **MARA-CABI Joint Lab** at International Symposium on Plant Biosafety (ISPB)



# CABI in the news

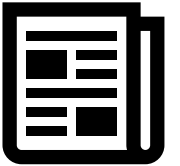


Carol McNamara





# CABI Media Coverage 2023

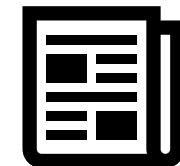


1,731 pieces of global online and broadcast coverage  
with an estimated reach of over 68 million





# CABI Media Coverage 2023



For CABI's Regional Centre for Africa at least 349 pieces of online and broadcast media achieved with estimated audience views of 2.34 million



**MailOnline WIRES**

Home | News | Royals | U.S. | Sport | TV&Showbiz | Femail | Health | Science | Money | Travel

Wires Home

## West Africa counts on chemicals to curb new cotton pest

By REUTERS  
PUBLISHED: 07:05, 7 December 2023 | UPDATED: 07:05, 7 December 2023

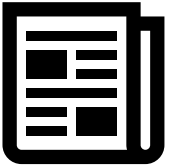
Share

By Loucoumane Coulibaly and Alessandra Prentice

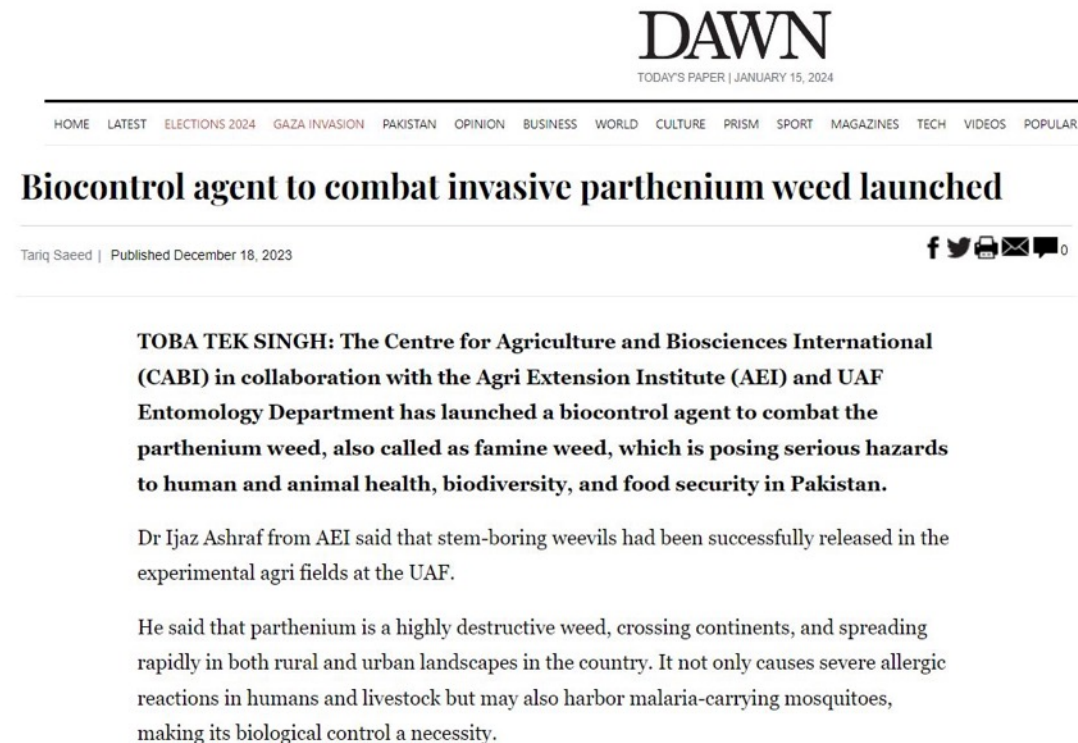
KORHOGO, Ivory Coast Dec 7 (Reuters) - Without pausing to wipe the sweat from their brows, workers in northern Ivory Coast picked cotton by the handful - a crop saved by the use of extra insecticides after a new pest wreaked record damage across West and Central Africa last season.

Story quoted CABI syndicated to 40 outlets including Daily Mail (UK), CNBC Africa and Yahoo News

# CABI Media Coverage 2023



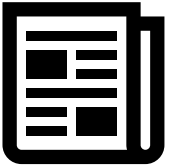
For CABI's work in Asia at least 100 pieces of online and broadcast media achieved with estimated audience views of over 1million



Launch of parthenium biocontrol covered by media including DAWN, Urdu Point and The Nation



# CABI Media Coverage 2023



For CABI's PlantwisePlus work at least 79 pieces of online and broadcast coverage achieved with estimated audience views of over 314,000



Smallholder farmers in Uganda eager for benefits from CABI's PlantwisePlus Program



NTVUganda ✓  
1.02M subscribers

Subscribe

1



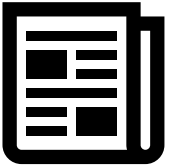
Share



Launch of PlantwisePlus in Uganda covered by media including NTV Uganda



# CABI Media Coverage 2023



Other highlights for CABI's work in Europe and journal promotion included over 400 pieces of online and broadcast media coverage with reach of over 10 million for Defra-funded research on the cost of invasive species to the UK economy



Swiss TV  
SRF did 38-  
minute  
documentary  
on CABI's  
work on the  
Japanese  
Beetle

Tigermücke und Japankäfer: Der Kampf gegen invasive Insekten in der Schweiz | Einstein | SRF



SRF Wissen  
54.6K subscribers

Subscribe

286



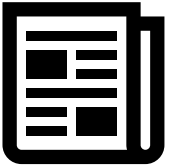
Share



*Human-Animal Interactions paper on pets and sleep achieves nearly 500 items of global coverage*



# CABI Media Coverage 2023



Strong year for social media promotion of CABI's work across X (formerly Twitter), Facebook and LinkedIn



**295,790** post impressions  
**1,115** new followers



**447,040** reach  
**457,585** post impressions



**747,181** post impressions  
**18,647** engagements



# Pesticide Risk Reduction



Ulli Kuhlmann



Bob Ramnanan



Kirk Shirley



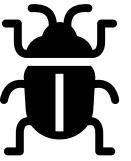
Sabyan Honey







# Pesticide Risk Reduction



Key theme in PlantwisePlus scale-out phase

CABI Bioprotection Portal now live in 42 countries

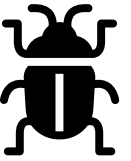
These major initiatives are part of CABI's wider global work on pesticide risk reduction and nature-based solutions

Currently evaluating new ways to expand the offering

Pursuing a range of regional approaches, e.g.

- Working with ASEAN on max residue levels, trade
- Working with Pakistan on registration of biopesticides
- Working in Caribbean on registration of biopesticides

# Biopesticide Registration: Challenges & Opportunities



Biopesticides can provide a low risk and effective pest control alternative that deserves a simpler regulatory process for authorities and registrars alike.

Many countries aren't registering biopesticides or subjecting them to requirements of conventional pesticides resulting in low availability and uptake.

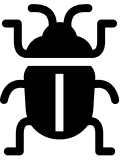
Pesticide Control Boards and related authorities often have insufficient resources or capacity needed to introduce new processes for registering biopesticides.

International guidelines, tools, and proven regulatory systems provide resources and models for a streamlined process for registering low-risk products.

Bilateral and regional collaboration provide an opportunity to lesson the burden and resources needed vis-à-vis mutual recognition, regulatory harmonization, acceptance of foreign data, etc.

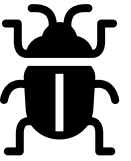


# Biopesticide Registration Series for Caribbean MCs





# Biopesticide Registration Series for Caribbean MCs



CABI received technical assistance requests from Caribbean Member Countries focusing on biopesticide registration during a recent visit by CEO.

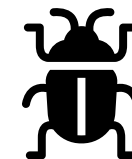
In response, CABI is developing a four-part webinar series, *Biopesticides Registration: A Guide for Improving Regulation of Low Risk and Effective Pest control Alternatives in the Caribbean Region*.

The webinars will provide policy makers and regulatory officials with information, tools, and resources for improving the registration of biopesticides in their country and the wider region.

Utilizing internal and external international expertise.



# Biopesticide Registration Series for Caribbean MCs



## Webinar 1 of 4: Introductory concepts on biopesticides

Date & Time Feb 20, 2024 09:00 AM in [Eastern Time \(US and Canada\)](#)

Description The webinar is the first of a four-part series from CABI that will provide policymakers and regulatory officials with information, tools, and resources for improving the registration of biopesticides in your country and the wider region. It will cover the following topics:

- Introduction and project overview
- History of biopesticides
- Biopesticides as they fit into Integrated Pest Management (IPM) strategies



**Webinar 1:** Introductory concepts on biopesticides (Feb 2024)

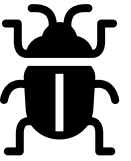
- History of Biopesticides
- Biopesticides as they fit into Integrated Pest Management (IPM) strategies
- Examples of successful adoption of biopesticides for critical pest control needs
- Basic requirements for an effective biopesticide regulatory programme



**Webinar 2:** Developing a biopesticide registration roadmap that addresses MC needs (March 2024)



# Biopesticide Registration Series for Caribbean MCs



**Webinar 3:** Specific data and information requirements for biopesticide categories (April 2024)

- Microbials, macrobials, plant extracts, biochemicals & semiochemicals



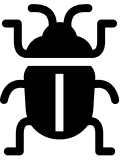
**Webinar 4:** Advanced topics (May 2024)

- Maximum Residue Limit (MRL) exemption
- Efficacy extrapolation
- Importation of biopesticide products & domestic production of biopesticides

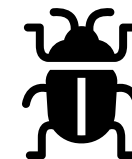
Exploring follow-on project with USDA and IICA



# Regulatory Harmonization in Pakistan for Biopesticides



# Potential Outcomes of Biopesticide Regulation in Pakistan



**The Framework for Registration of Biopesticides was approved during the 60th meeting of the Agricultural Pesticides Technical Advisory (APTA) committee held on November 15, 2023**

## **Economic and Environmental Sustainability**

Reduced reliance on chemical pesticides

Contributing to environmental conservation through minimized chemical residues.

Improved soil health

Biodiversity preservation

## **R&D Ventures for Enhanced Plant Protection Sector**

Research and development initiatives, fostering a conducive environment for entrepreneurs and companies to invest in the creation of novel biopesticide products.

## **Empowering Growers and Export Opportunities**

Increased availability of biopesticides will provide growers with access to eco-friendly alternatives that align with global consumer demands for sustainable and residue-free produce

Potential to explore export opportunities and meeting international standards and certifications will open doors to global markets





23 September 2023

**Muree**

Policy dialogue on pesticide risk reduction in Pakistan

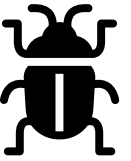


30 May 2023

**Rawalpindi**

National forum and stakeholder consultation meeting  
for collaboration opportunities

# Support to Dept of Plant Protection (DPP) - Advancement of Biopesticide Regulation



## DPP has requested

Training of DPP staff for expertise on improved evaluation of biopesticide registration

Mechanism developed on basis of FAO pesticide registration toolkit

## CABI can support (via PlantwisePlus Program)

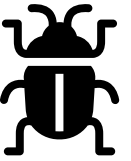
Expert consultations and peer learning network to provide guidance addressing biopesticide registration evaluation aspects

Targeted trainings with customized training modules designed to align with FAO Pesticide Registration Toolkit



# 3rd International Congress of Biological Control

San José, Costa Rica  
24-27 June 2024



Flagship event of the **International Organization of Biological Control (IOBC)** – co-organized by **CABI**

Held every four years – 2024 is ‘in-person’

Meeting point for scientists and practitioners that are working on a wide breadth of biological control targets including **insect pests, plant and animal diseases, weeds and invasive vertebrates**

Platform for multi- and inter-disciplinary biological control research and application

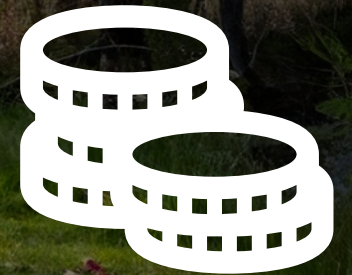
More details at: [www.iobc-icbc.com](http://www.iobc-icbc.com)



# Finance update



Rob Sloley





# Net Revenue 2023

£'000	November Ytd			Forecast		
	Actual	Budget Var	Growth vs 2022 %	Full Year	Budget Var	Growth vs 2022 %
Knowledge Business	10,362	(368)	6%	12,055	(11)	10%
International Development	22,478	528	27%	24,402	103	21%
Corporate	3,728	218	18%	4,164	341	16%
Total	36,568	378	19%	40,621	433	17%

Total revenue forecast of double-digit growth driven primarily (but not exclusively) by Plantwise Plus. Publishing sales (in Knowledge Business) expected to generate a c2% increase on 2022.

# Operating Surplus 2023

£'000	November Ytd			Forecast		
	Actual	Budget Var	Growth vs 2022 %	Full Year	Budget Var	Growth vs 2022 %
Knowledge Business	3,762	(74)	(2)%	4,569	24	6%
International Development	695	35	104%	451	1	50%
Corporate/Central	(4,315)	267	(15)%	(4,860)	43	(15)%
Total	142	228	(69)%	160	68	(76)%

Operating Surplus forecast above expectations driven by the revenue performance and additional income generated from the cash held on deposit.



# Update on the UK Defined Benefit Pension Scheme



Rob Sloley





# UK Pension Scheme update 2023

What follows is the annual update on the Scheme deficit at year-end 2023.

£m	2017 (at valuation)	2020 (at valuation)	2022 (31/12/22)	2023 (31/12/23)
Assets	52.0	62.6	38.4	<b>39.5</b>
Liabilities	131.6	146.2	99.6	<b>101.1</b>
Deficit	(79.6)	(83.6)	(61.2)	<b>(61.6)</b>
Funding ratio	39.5%	42.8%	38.9%	<b>39.1%</b>

The actuarial read of the deficit at the end of 2023 was £61.6m. This is still well below the 2020 formal valuation figure (of £83.6m). There is a slight increase on the 2022 figure due to a small reduction in bond yields in the last quarter of 2023 which has increased the valuation of liabilities.



# UK Pension Scheme update 2023

The Scheme Trustee has (finally) received more formal communication from the UK Pension Regulator on the 2020 valuation and recovery plan

The Regulator seemed to be checking on the Trustee approach to managing the Scheme and did not raise any major new concerns. The Trustee has responded accordingly.

The new triennial formal valuation process starts in 2024 with completion by end of March 2025. One key output from that process is an updated recovery plan.

Member Countries will of course continue to be kept informed of major developments in that process.

# Board Updates



Daniel Elger





# New CFO and Asia-based Non-Exec appointed



**Leonard Kimutai Tonui**

New CFO recruited  
– joining Q2 2024



**Simi Kamal**

New Non-Executive  
Director appointed in  
December 2023

New Board Chair will be announced at Executive Council in March

Now seeking a new Board Member to chair/join Audit Committee

# Looking ahead with our Member Countries



Dennis Rangi







Collaboration on projects and programme development to deliver MTS



Agreeing and delivering joint action plans to meet Member needs



Contribution of Member fees to support CABI's mission



Hosting and working with CABI Centres and project offices



Accessing CABI Digital Library (> 9 million page views from 46 Members)

Major support as donors

Member-member collaborations involving CABI

Participation in CABI's governance structures

Hosting delegations, visits and meetings; sharing insights and contacts

Publishing in CABI journals (109 articles from 21 Members)

# 2024 priorities



Deliver on second-year Medium-Term Strategy targets



Engage Member Countries to deliver MTS and Action Plans



Deliver an expanded International Development portfolio

- PlantwisePlus scale-up phase
- Integrated Landscape Management



Build on opportunities from CABI Digital Library



Meet Pension Scheme recovery plan obligations





# Questions and discussion





CABI is an international intergovernmental organisation, and we gratefully acknowledge the core financial support from our member countries (and lead agencies), and key donors including:



Ministry of Agriculture and  
Rural Affairs,  
People's Republic of China



Agriculture and  
Agri-Food Canada



Ministry of Foreign Affairs of the  
Netherlands



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Agency for Development  
and Cooperation SDC

