



CABI in Africa Experience and Perspective

Dr. Morris Akiri

Senior Regional Director – Africa

Our Regional Leadership



Dr Morris Akiri

Senior Regional Director
Africa



Dr Victor Attuquaye Clottey

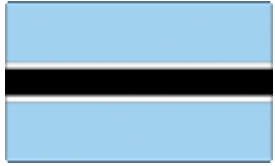
Regional Representative
West Africa Centre



Dr Noah Phiri

Regional Representative
Southern Africa Centre

Membership: 17 member countries in Africa



Botswana



Burundi



Cote d' Ivoire



Ethiopia



Gambia



Ghana



Kenya



Malawi



Mauritius



Nigeria



Rwanda



Sierra Leone



South Africa



Tanzania



Uganda

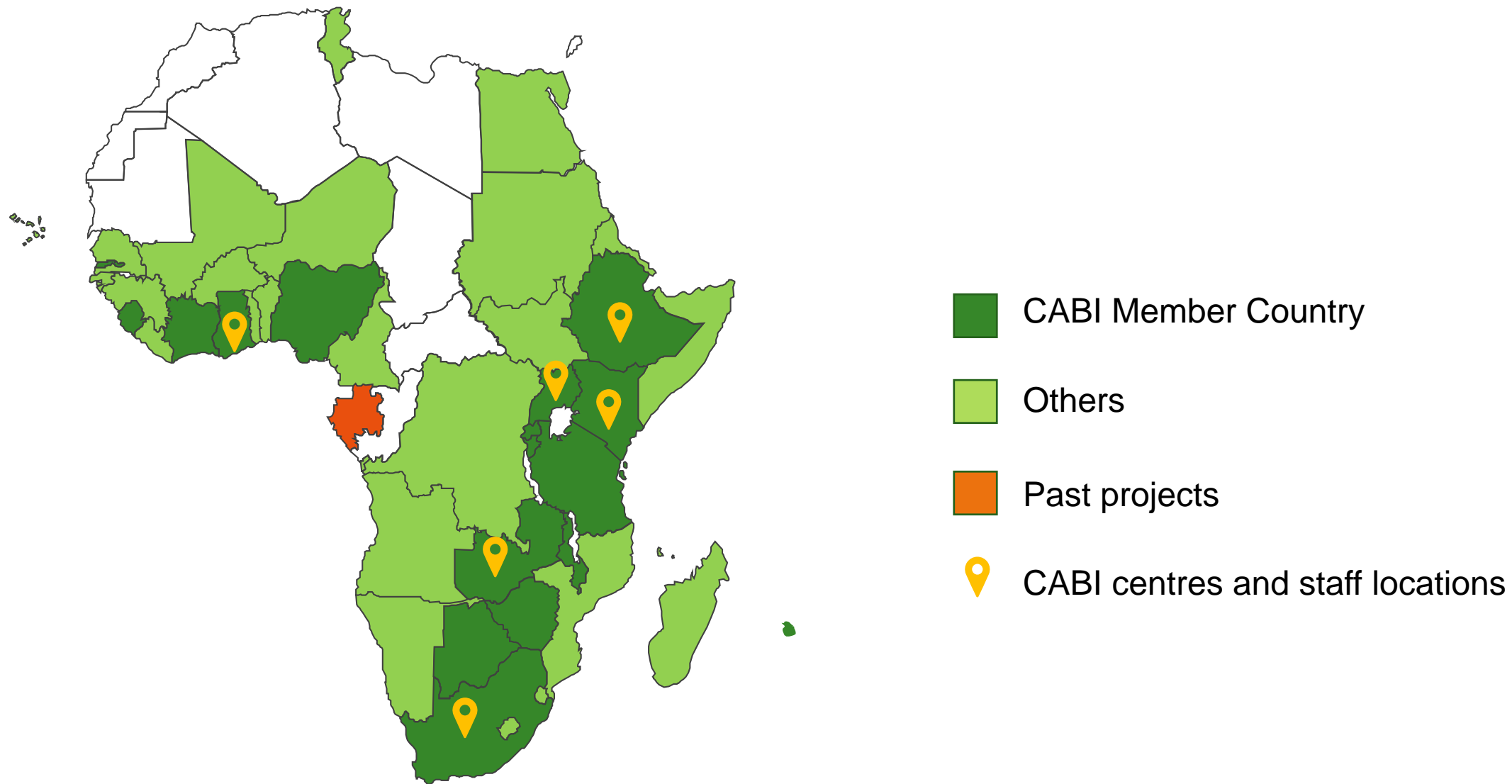


Zambia



Zimbabwe

Where we work



Key development partners



- National Implementing Agencies of participating countries
- Other Private sector, NGOs, CBOs

Partnership Experiences in International Development



Global reach and
100+ years of experience.



Membership structure.



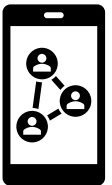
CABI's scientific, information capacity, networking, partner linkages, with other scientific organizations, Governments, private sector and farmers.



Experienced, trained, knowledgeable scientific teams add value in designing and delivering CABI's mission in partnerships.



CABI and partners share systems and innovate for sharing knowledge and experiences among member countries.



Partners benefit from affordable open access resources to maximize outreach of scientific information and knowledge.



Examples of successful partnerships

Enhancing capacity of fruit and vegetable sector in Uganda

Formation of **HortiFresh** – apex body for exporter & producer associations.

SPS Multi-stakeholder Forum initiated; Technical Working Group formed to foster collaboration & synergy between projects.

Following EUs 2019 Audit of Uganda's SPS compliance structures, Capsicum dossier developed with COLEACP and approved by EU.

Uganda now use approved systems approach outlined in the dossier, enabling export to EU; DCIC enforcing traceability through e-phyto.

Number of **active exporters increased from 36 (2019) to over 100 (present)**

80 farmers trained (20% women; 80% youth) on SPS compliance.

Interceptions due to harmful organisms reduced from 89 (2019) to 36 (2021).

A five-year project (2017-2022), funded by the UK Space Agency's International Partnerships Programme, delivered by a consortium of the UK and international partners*



Developed in **Kenya, Ghana, Zambia,**
and **Malawi**

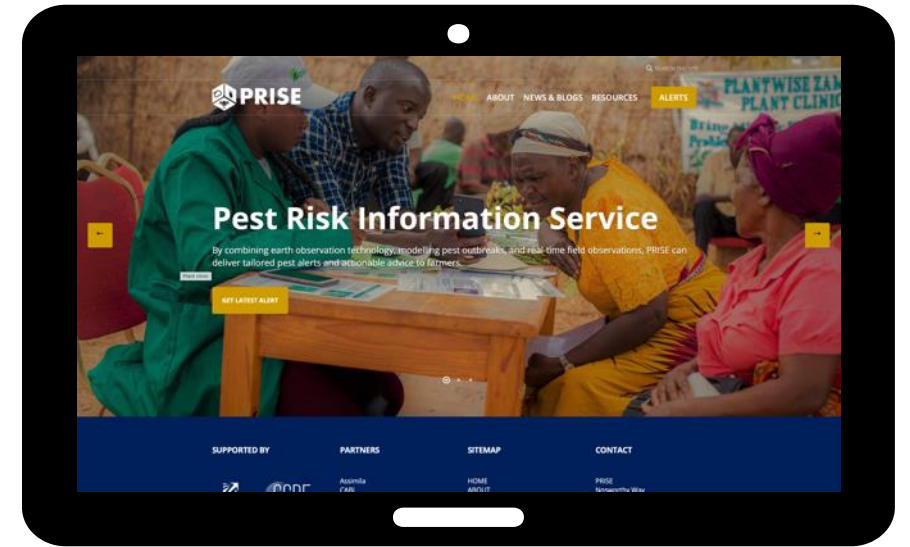


Combines earth observation derived weather data with pest risk models to give optimum time to act based on near real-time weather data



Models give the optimum time to apply intervention for maximum 'kill' of early stages of pest

*PRISE is implemented by CABI, Assimila Ltd, and the Science and Technology Facilities Council's Centre for Environmental Data Analysis, the UK, and in-country partners from government agencies in Ghana, Kenya, Malawi, and Zambia.



PRISE exceeded impact target of
reducing crop losses by 10%



Maize 11%



Beans 8%



Tomato 22%

Average of 13%



Partnership with AUC, RECs and Membership support

- Facilitating USDA/FAS's efforts to provide support to AU-IAPSC implementation of African Union Plant Health Strategy in line with AfCFTA
- Conducted capacity building of EAC, ECOWAS & SADC Partner/Member States on Pest Risk Analysis using CABI Tools e.g. PRA and Horizon Scanning tools
- Responding to CABI Member Country requests e.g. supported development of RAB Strategy – Rwanda

Cooperation with FAO in the region



Food and Agriculture
Organization of the
United Nations

1990s-2000's

FAO and National Governments in the successful **implementation of Farmer Field Schools (FFS)**

2016-2018

Control of fall armyworm (FAW) in Eastern Africa

Developed **Africa-wide and Sub-regional FAW Management Strategy and Implementation Plan**

Training of FFS Master Trainers on FAW identification and Management

2019-22

Piloting **biopesticides to manage FAW** in South Sudan

Management of FAW in Botswana

Support Towards Operationalization of SADC Regional Agricultural Policy (**STOSAR**) in SADC MS

Completed **baseline study on emerging pests** FAO SFE

Boosting early warning & response capacity in SFE

Smallholder farmers' access to **digital agricultural extension & advisory services** in Kenya & Uganda

Strengthening capacity for **prevention, control and management of Invasive alien species (SMIAS)** in Indonesia

Conducting **Groundnut, sesame and sorghum value chain study** in South Sudan



Looking ahead

Partnership Perspectives for Going Forward (1)

Opportunities to **build partnerships** on sustainable agriculture. Programmes like Plantwise and Plantwise Plus are basic building blocks for sustainable phytosanitary, safer food and smallholder reach in Africa.

Further **strengthen access** to African Countries for CABI's publishing content and open access publishing products are well known in the region.

Consolidate smallholder horticultural value chain work, with more member countries and farmers especially household women.

Integrate invasive species management with other land-use planning activities e.g. sustainable restoration of degraded land.

Partnership Perspectives for Going Forward (2)

Further investigate opportunities to **promote linkages on new and emerging FAO & IPPC initiatives**, to build capacity within African Member Countries.

Agree mechanisms to **promote advance versions of PRA, Horizon scanning, pest smart, CABI Academy** to enhance member country capacity on building resilient plant health, SPS and knowledge-based system.

Integrated crop-livestock health advisory services/One-health.

Explore opportunities for further **operationalisation of MoUs** e.g. TradeMark East Africa (TMEA), AUC, RECs, COLEACP, Foundations, etc.



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