

# PACA I RESULTS AND IMPACTS



## AFLATOXIN'S HEAVY BURDEN IN AFRICA

### HEALTH

Liver cancer, immune suppression, growth impairment, and death



### AGRICULTURE

Post-harvest losses in crops and livestock products, reduced livestock productivity.



### TRADE



Estimated **US\$670 MILLION** annual losses from rejected lost export trade

## AFRICA'S RESPONSE

PARTNERSHIP FOR AFLATOXIN CONTROL IN AFRICA (PACA): SPEARHEADING THE FIGHT AGAINST AFLATOXINS ACROSS AFRICA

### PACA'S VISION

Africa free from the harmful effects of aflatoxins.



### PACA'S MISSION

Coordinating and increasing effective aflatoxin control along agricultural value chains in Africa.



### PACA PHASE I (2012 - 2016)

Created structures for collaborative action and catalyzed sustained efforts to mitigate aflatoxin.



## CONTINENTAL AND REGIONAL

- THE WORK OF AFRICAN UNION COMMISSION, PACA STEERING COMMITTEE, PACA SECRETARIAT, MERIDIAN INSTITUTE AND MANY OTHER PARTNERS HAVE MADE AFLATOXIN AND FOOD SAFETY ISSUES AN ECONOMIC DEVELOPMENT PRIORITY FOR AFRICA.

### BUILT AWARENESS OF AFLATOXIN PROBLEMS AND SOLUTIONS

PACA catalyzed aflatoxin initiatives in 3 regional economic communities and 12 African countries.



100+ Heads of State and Government, Ministers and Deputy Ministers have participated in awareness raising about aflatoxin impacts and mitigation options

### GATHERED AND STRENGTHENED EVIDENCE TO INFORM ACTIONS

THE AFRICA AFLATOXIN INFORMATION MANAGEMENT SYSTEM is an online one-stop shop for aflatoxin information.



Strengthened capacity in 7 AFRICAN RESEARCH INSTITUTIONS to gather, monitor, and share data



Published 10 MAJOR REPORTS, policy briefs and book chapters



### CREATED PLATFORMS FOR KNOWLEDGE ACQUISITION AND INFORMATION SHARING TOWARDS INCREASED ACTIONS

PACA promotes a holistic mitigation approach, from farm to table, using all available tools.



1,000+ African stakeholders co-created PACA strategies and solutions.



1,700+ email news subscribers.

### CATALYZED REGIONAL AFLATOXIN CONTROL ACTIONS

Mapped aflatoxin policies in 34 COUNTRIES through Economic Community of West African States (ECOWAS) and Common Market for Eastern and Southern Africa (COMESA) scoping studies



Developed aflatoxin control action plans covering 34 COUNTRIES in WEST AFRICA and SOUTHERN AND EASTERN AFRICA

# COUNTRY-LEVEL

WORKING WITH 6 PILOT COUNTRIES, PACA CREATED A SCALABLE MODEL FOR AFLATOXIN MITIGATION

**MOBILIZED STAKEHOLDERS WHO COLLABORATE ACROSS VALUE CHAINS**



National mycotoxin steering committees, hosted by the national government.



Aflatoxin technical working groups develop and implement national plans.

**SENEGAL:** Pledged to fund **60%** of project to implement the NACAP from 2017-2019; UNICEF provided **\$50,000** for implementation.



**THE GAMBIA:** Committed to include aflatoxin control action plan in National Development Plan.



**NIGERIA:** Included aflatoxin in National Food Safety Bill.

**MAINSTREAMED NATIONAL AFLATOXIN ACTION PLANS IN RELEVANT POLICY STRUCTURES TO ENSURE SUSTAINABILITY**

**TANZANIA, MALAWI AND UGANDA** fully fund the operations of the national steering committee and technical working group.



**UGANDA:** Revised Uganda Curriculum for National Diploma in Agriculture and Veterinary reflects issues of food safety.



**US \$6 million**

**TANZANIA:** Allocated approximately **US \$6 million** to aflatoxin-specific and aflatoxin-smart activities; Awarded **\$ 20 Million** through the GAFSP for implementation of national action plan.



**MALAWI:** Allocated **\$70,000** funding for the development of an Aflatoxin Control Communication, Awareness and Skills Development Strategy.

## COUNTRY-LED SITUATION ANALYSIS PROVIDES EVIDENCE AND IDENTIFIES ACTIONS

Reports developed by local experts with input from diverse stakeholders:

- ▶ provide empirical evidence, identify risks and quantify impacts of aflatoxin contamination on the economy,
- ▶ highlight gaps in food safety policy, standards and regulations,
- ▶ assess awareness of stakeholders, and
- ▶ identify interventions and propose mechanisms for implementing aflatoxin control.



PACA Country Officers embedded in key ministries enhance implementation capacity.



Monitoring and evaluation systems measure impact of national action plans.



Partnership for Aflatoxin Control in Africa

## AFRICA IN ACTION IMPLEMENTATION AND SCALING UP PACA MODEL



During Phase II (2017-2021) PACA is coordinating the implementation of national and regional aflatoxin control action plans, strengthening continental knowledge base, information exchange platforms, and promoting the continental scale-up of the PACA model for aflatoxin action.

PACA is a successful model of continent-wide partnership, catalyzing actions to reduce harmful effects aflatoxin, and contribute to increased incomes and health of African people

