Partnership for Aflatoxin Control in Africa (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

PACA PHASE I (2012 – 2016)
Created structures for collaborative action and catalyzed sustained efforts to mitigate aflatoxin.

PACA’S MISSION
Coordinating and increasing effective aflatoxin control along agricultural value chains in Africa.

PACA’S VISION
Africa free from the harmful effects of aflatoxins.

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.

CONTINENTAL AND REGIONAL

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.

BUILT AWARENESS OF AFLATOXIN PROBLEMS AND SOLUTIONS

GATHERED AND STRENGTHENED EVIDENCE TO INFORM ACTIONS

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

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

The Africa Aflatoxin Information Management System is an online one-stop shop for aflatoxin information.

Published 10 MAJOR REPORTS, policy briefs and book chapters.

1,700+ email news subscribers.

Created platforms for knowledge acquisition and information sharing towards increased actions.

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.

www.aflatoxinpartnership.org
COUNTRY-LEVEL

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.

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

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.

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

NIGERIA:
Included aflatoxin in National Food Safety Bill.

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

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

Mainstreamed National Aflatoxin Action Plans in Relevant Policy Structures to Ensure Sustainability

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.

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.

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