Partnership for Aflatoxin Control in Africa

Genesis of PACA and Progress to Date

10 April 2013

Dr. Yemi Akinbamijo
Impacts of Aflatoxin

- **Health**: aflatoxin is linked to cancer, immune-system suppression, growth retardation, liver disease, and death in both humans and domestic animals.

- **Ag and Food security**: aflatoxin affects several African staple crops, contaminated food is likely to be consumed by smallholder farmers and their families.

- **Trade**: aflatoxin is linked to efforts to streamline SPS issues continent-wide.
Genesis of PACA

• BMGF recognized need for aflatoxin control beginning in 2010 with WFP
• Opportunity to integrate action across Agriculture, Trade and Health
• Create Africa-based, Africa-led approach to aflatoxin control
• Bring to scale aflatoxin control technologies while building system of governance
PACA Comprehensive Program

Food Security | Trade | Health

Policy, standards and regulations

Testing (sampling; diagnostics)

Pre-harvest including beneficial fungi

Post-harvest drying, storage, handling

Market development: structured demand, alternative uses

Consumption

Training, communication, and capacity strengthening

Economic Assessments

Food Security Assessments

Health Assessments
PACA Vision and Mission

PACA Vision
- African farmers, farm households and consumers live healthier and more prosperous lives as a result of reducing aflatoxin exposure to achieve safe levels.

PACA Mission
- To improve the health, income, and livelihoods of African farmers, farm households and consumers, PACA seeks to address the agriculture and food security, health and trade issues by working at all levels (continental, national, regional and local):
  - Increase smallholder farmers’ incomes by enabling their access to markets that pays higher prices for food considered to be at safe aflatoxin levels.
  - Improve consumers’ health by reducing their aflatoxin exposure to achieve safe levels.
PACA Objectives

• Support implementation of effective aflatoxin control projects
  – Beneficial fungi for biological control;
  – Low cost storage and drying technology;
  – Scalable/replicable country and regional actions;
  – Country analyses and economic analysis.
• Integrate aflatoxin programs within existing frameworks.
• Create an innovative, durable structure and transparent governance system.
• Advocate for aflatoxin control and engage leadership across sectors.
• Establish a PACA network and information sharing platform.
• Mobilize resources and develop a funding mechanism for future aflatoxin control projects.
African Union Commission
African Continental SPS Working Group
Continent-wide group to mainstream SPS issues in the CAADP framework

PACA Platform
Broad membership base of diverse stakeholders involved in aflatoxin control in Africa

PACA Steering Committee
AUC, 2 RECs, 2 Technical Agencies, 1 Farmer Organization, 1 Civil Society, 1 Private Sector, 1 African Health, 1 African Research, 1 Development Partner, 1 Food Safety

PACA Secretariat
Program Manager, Technical Officer, Administrative Support, Consultants

Ag & Food Security
3 Technical Experts
2 Steering Committee

Trade
3 Technical Experts
2 Steering Committee

Health
3 Technical Experts
2 Steering Committee

Budget, Finance & Administration
1 AUC, 1 REC
1 Dev Partner

Independent Proposal Review Team(s)
Independent technical experts (not Subcommittee members), Oversight by SC members from relevant Subcommittees. Size and composition dependent on scope of Calls for Proposals
<table>
<thead>
<tr>
<th>Date and Location</th>
<th>Event</th>
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<tbody>
<tr>
<td>23 March 2011, Yaoundé, Cameroon</td>
<td>CAADP Partnership Platform Side Event</td>
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<tr>
<td>3-4 October 2011, Nairobi, Kenya</td>
<td>PACA Workshop</td>
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<td>1-2 March 2012, Maputo, Mozambique</td>
<td>PACA Interim Steering Committee Meeting</td>
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<td>25-27 June 2012, Ibadan, Nigeria</td>
<td>PACA Interim Steering Committee Meeting</td>
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<td>30 October – 1 November 2012, Addis Ababa, Ethiopia</td>
<td>PACA Launch and Steering Committee Inauguration; PACA SC Meeting; JMCAT</td>
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<td>8 – 9 April 2013, Dar Es Salaam, Tanzania</td>
<td>PACA Steering Committee Meeting</td>
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<tr>
<td>10-12 April 2013, Dar Es Salam, TZ</td>
<td>PACA Strategy Development Workshop</td>
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# PACA Participation in Recent and Upcoming Events

<table>
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<tr>
<th>Date and Location</th>
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<tr>
<td>September 2012, Nairobi, Kenya</td>
<td>CGIAR CRP 4, Mycotoxin Research Coordination Workshop</td>
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<tr>
<td>October 2012, Arusha, Tanzania</td>
<td>East African Community Aflatoxin Program Launch</td>
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<tr>
<td>November 2012, Abuja, Nigeria</td>
<td>Nigeria Aflatoxin Assessment, Stakeholder Workshop</td>
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<tr>
<td>December 2012, Dar-es-Salaam, Tanzania</td>
<td>Tanzania Aflatoxin Assessment, Stakeholder Workshop</td>
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<tr>
<td>10-12 April 2013, Dar-es-Salaam, Tanzania</td>
<td>PACA Strategy Development – Stakeholder Consultation Workshop</td>
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<td>TBD</td>
<td>West Africa regional workshop (tentative)</td>
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PACA Priorities for 2013

1. Establish Africa-Based Secretariat at African Union Commission
2. Develop Long-term Strategy for Continent-wide Aflatoxin Control
3. Engage African and global technical experts in PACA Platform Meeting
4. Initiate PACA Aflatoxin Control Activities in Regions and Countries Across Africa in 2013
5. Establish PACA electronic data management platform on ARIS2