

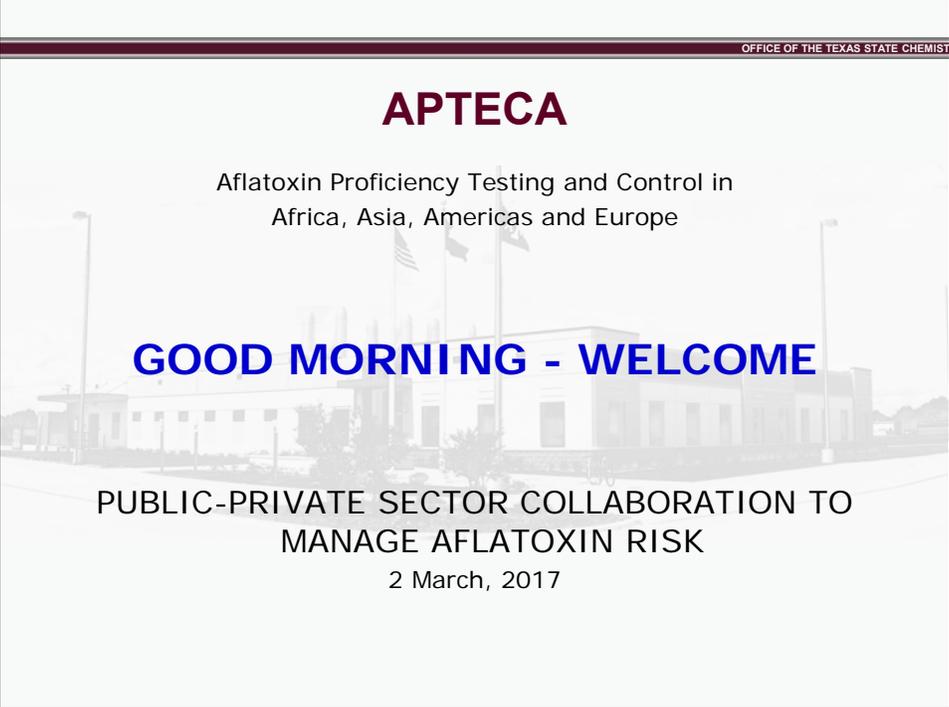
OFFICE OF THE TEXAS STATE CHEMIST

APTECA

Aflatoxin Proficiency Testing and Control in
Africa, Asia, Americas and Europe

GOOD MORNING - WELCOME

PUBLIC-PRIVATE SECTOR COLLABORATION TO
MANAGE AFLATOXIN RISK
2 March, 2017

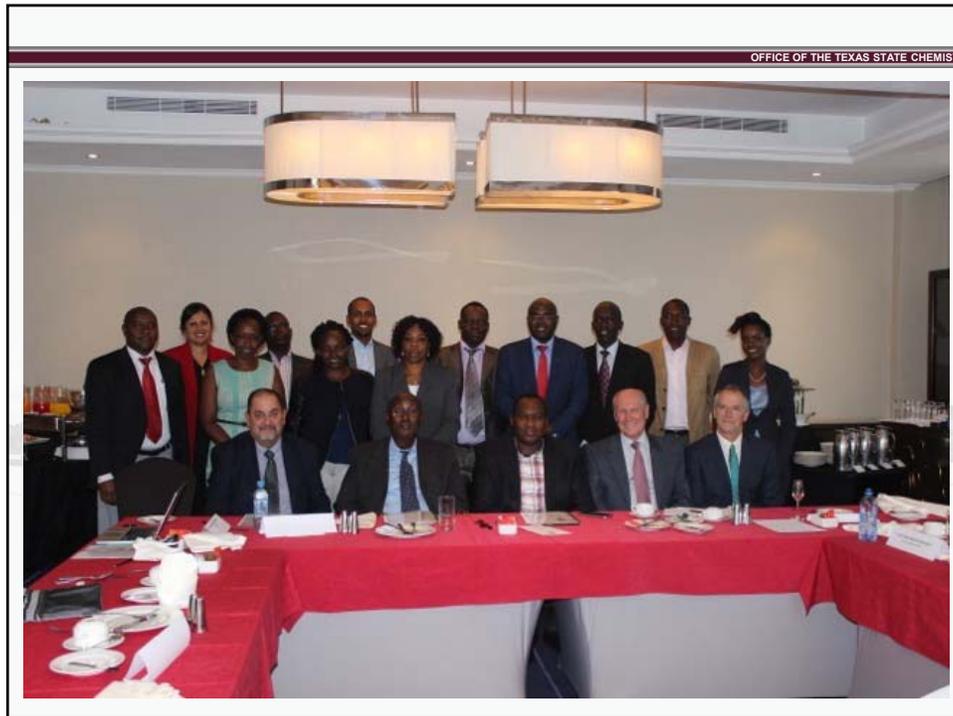


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AGENDA

- ❑ INTRODUCTIONS
- ❑ MEETING OBJECTIVES
- ❑ CO-REGULATION – AN OVERVIEW
- ❑ BREAKOUT GROUP DISCUSSIONS
- ❑ BREAKOUT GROUP FEEDBACK TO PLENARY
- ❑ WAY FORWARD





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19-01-2017 MEETING OBJECTIVES

- AGREEMENT TO FORMALISE A NATIONAL PUBLIC-PRIVATE SECTOR PARTNERSHIP TO MANAGE AFLATOXIN RISK
- DEVELOPMENT OF A ROADMAP TO GET THERE – WITH ROADBLOCKS IDENTIFIED

19-01-2017 MEETING INSIGHTS

Hon. Adan Noor:

- There is need to develop a standard framework to be followed by every institution
- There is need for specialized laboratories for food safety
- A checklist must be developed to determine minimum requirements for a testing laboratory in terms of equipment, training of personnel
- Coordination among and between Agencies should be complementary rather than competitive
- Capacity building is required – technology, training dynamics
- Funding is needed for our research institutions as we look forward and hope for a permanent solution for Aflatoxin management in the country

.... There is a total need for private – public sector partnership

19-01-2017 MEETING INSIGHTS

Hon. Kareke Mbiuki:

- A strategy needs to be established on how to regulate Posho Mills because they serve almost 60% of the Kenyan Population
- Small scale farmers also need to be included in the efforts to manage Aflatoxin risk

MEETING OBJECTIVES

- DEVELOPMENT OF A ROADMAP TO FORMALISE A NATIONAL PUBLIC-PRIVATE SECTOR PARTNERSHIP TO MANAGE AFLATOXIN RISK – WITH ROADBLOCKS IDENTIFIED
 - ❑ CO-REGULATION AS THE GUIDING FRAMEWORK



Co-regulation as a governance option to manage aflatoxin risk

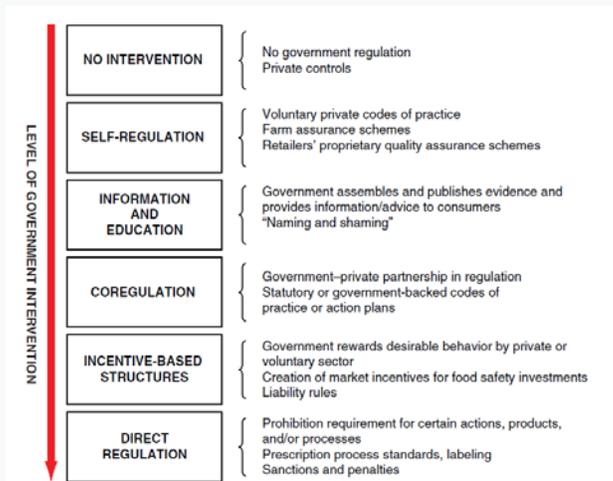
Second High Level Breakfast Meeting
March 2, 2017

Tim Herrman, Ph.D. Texas State Chemist and Professor

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Texas Feed and Fertilizer Control Service • Agriculture Analytical Service



Generic List of Governance Options



National Research Council 2013; FIGURE 4-1. Options for assigning private-public responsibility to ensure food safety. SOURCE: Adapted from Garcia-Martinez et al. (2007).

Aflatoxin Risk Management Cycle



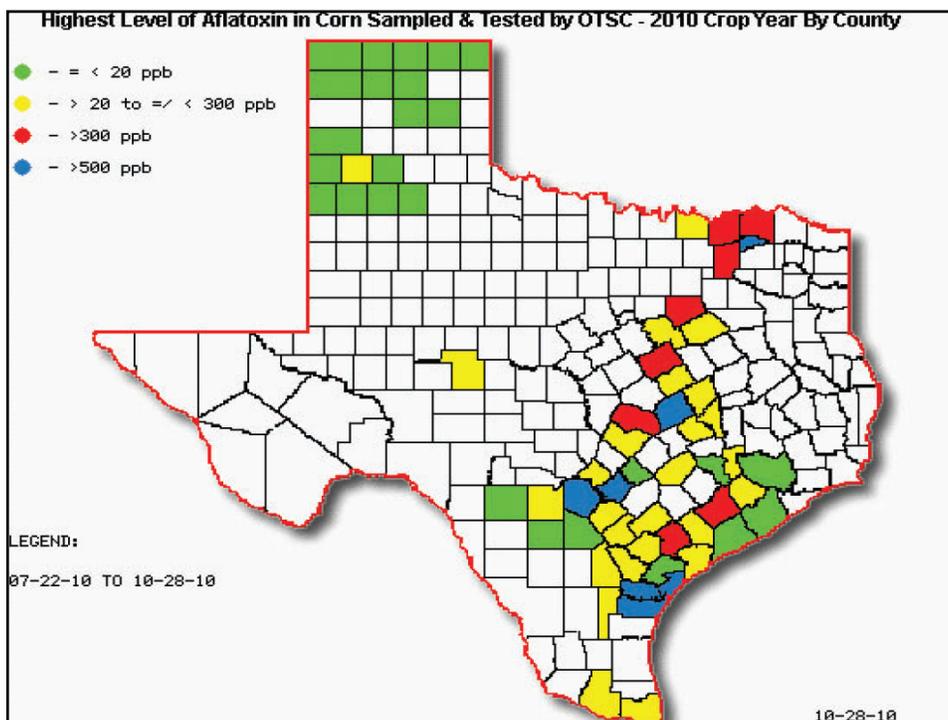
Co-regulation Roadmap to a Government-Private Partnership to Manage Aflatoxin Risk

Vision

- A public-private partnership will manage aflatoxin risk through a connected transparent market place that delivers aflatoxin safe food and feed to all Africans

Objectives

- Facilitate adoption of a quality systems approach to accurately measure aflatoxin and other mycotoxins
- Work with all sectors of the food chain to identify gaps and deliver affordable solutions to manage aflatoxin risk
- Deliver globally an accredited aflatoxin proficiency testing program and certified reference material
- Formalize a government-private partnership that facilitates policy solutions and communicate these solutions to stakeholders including general public
- Achieve sustainability



One-Sample-Strategy



Purchasing

Crop Insurance

Regulatory monitoring

Approval Process

1. Sampling & Testing Plan
2. Training to review criteria
3. Background check
4. Proficiency evaluation
5. Approved as a designee of OTSC



Office of the Texas State Chemist
AGRICULTURAL ANALYTICAL SERVICES
College Station, Texas

Name of Designee

Authorized under the provisions of the Texas Agricultural Code of 1983 to collect samples and perform chemical analysis and tests in accordance with the provisions of the Feed Laws and Regulations adopted thereunder.

EXP: 05/2012

Employee
 Designee

Signature of Designee _____
State Chemist & Director _____



OTSC Monitoring

- ❑ Employee performance
- ❑ Equipment performance
 - Grinder check
 - Lab scale calibration record
- ❑ OTSC control standard record
- ❑ HPLC analysis of verification samples



OTSC Corrective Actions

- ❑ Oversee adjustment or repair of equipment
- ❑ Oversee retraining of personnel
- ❑ Report missing or non-compliant equipment
- ❑ Report records that are missing, inaccurate, or appear to reflect poor performance
- ❑ Suspend or remove an employee or firm

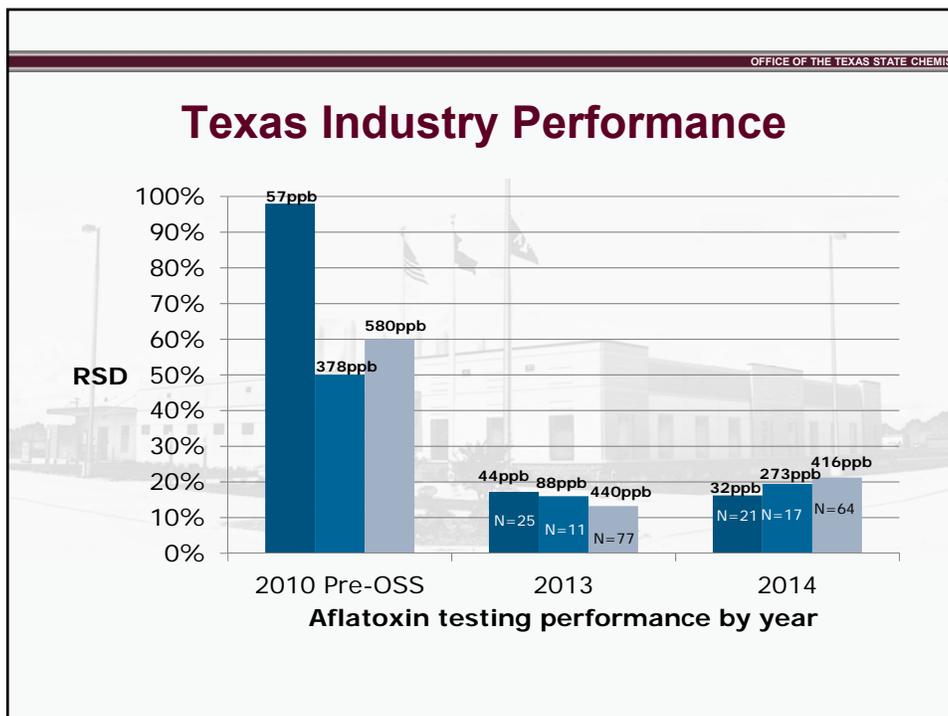
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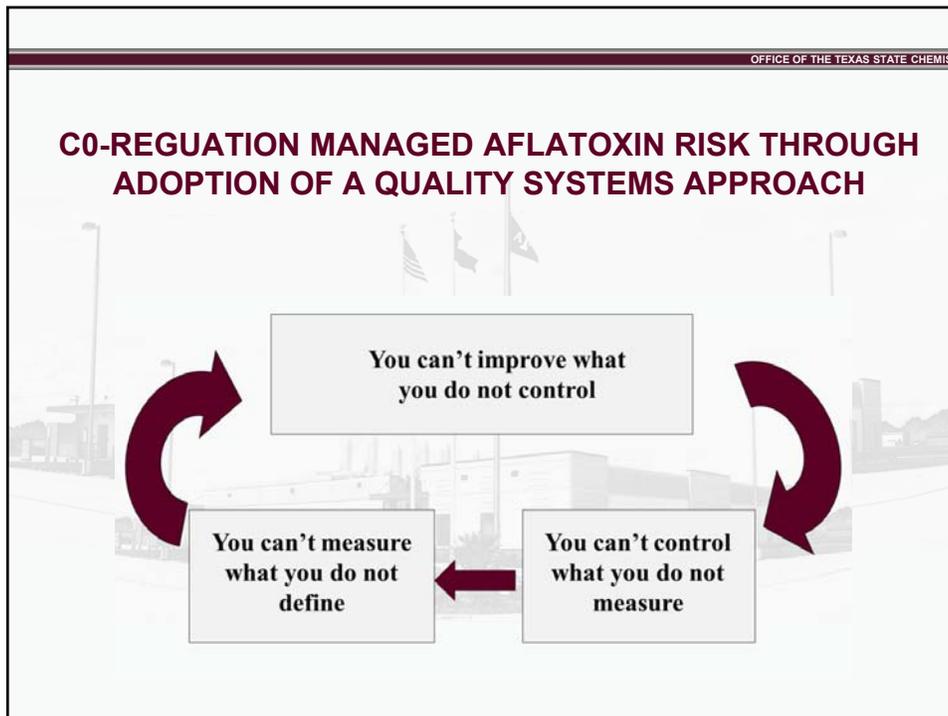
Outbound Seals Certificate of Analysis



All incoming loads are sampled & grain is always segregated. Seal is attached to outbound documentation.







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BREAKOUT GROUP DISCUSSION

QUESTIONS

- Is there anything in the Law, policy or the regulations that prevents adoption of co-regulation as a governance option? What legal/policy support is required to enable adoption?
 - Consider inter-Agency, inter-Ministry, Government-Private Sector, EAC and COMESA
- List the financial gains/losses in adopting and implementing co-regulation. Are they quantifiable? How will co-regulation impact regional trade?
- What are the objectives, performance indicators and parameters needed for a co-regulation model?
- Who will drive the partnership? How will it be coordinated? What other stakeholders?

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PLENARY DISCUSSION



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WAY FORWARD



REMEMBER ...

“COMING TOGETHER IS A BEGINNING,
STAYING TOGETHER IS PROGRESS, AND
WORKING TOGETHER IS SUCCESS”

Henry Ford

THANK YOU

APTECA

*Aflatoxin Proficiency Testing and Control in Africa,
Asia, Americas and Europe*



Handbook
January 2017
Version 4.1