ECA-Caobisco-FCC
Joint Cocoa Quality & Productivity WG
ICCO Consultative Board Meeting
London – 15 September 2015
• Joint Quality & Productivity WG
• Analysis of industry top research needs:
  – Cadmium; Pest & Disease management; Soil fertility; Improved Planting Materials and FFA
• Interest in pooling industry resources and expertise
• Set-up of a joint industry fund in 2013
• Selection of a few targeted projects (being careful not to duplicate existing efforts)
**Research Partners:** University of the West Indies  
**Secretariat:** CAOBISCO  
**Status:** Ongoing

- The EU has now set maximum limits for Cd in cocoa products, whilst ongoing research tries to find a GAP solution
- Lab/greenhouse work shows possibility of genetic variation in Cd uptake, and influence of root environment
- Clear need to validate this in the field

**Objectives**

- Better understand cadmium contamination
- Understand the effectiveness of cadmium mitigation through:
  - genotypic factors,
  - biological factors,
  - cultural practices
- Define mitigation techniques
Update of the 1996 BCCA booklet to produce «Chocolate and cocoa industry quality requirements» Guide.

**Secretariat:** Caobisco  **Status:** Ongoing

- **Scope**
  - Quality - Mainstream - General requirements
  - 2014 Version - Main updates
  - Post harvest and GAP
    - Quality attributes ONLY
  - Food safety (OTA, PAH, etc)

- **Audience**
  - Researchers
  - Certifiers
  - Internal company (Processor and manufacturer)
  - Buyers
  - NOT Farmer or Farmer training

*In-line with Global Cocoa Agenda reference to enhance communication of industry quality needs and promote wider adoption of GAPs*
To develop a solid detection test as a priority, (both for symptomatic and non-symptomatic trees).

To update the mapping of CSSV spread in Côte d’Ivoire, Ghana, Nigeria.

The research will contribute to recommendations to combat the spread of CSSV and improve remedial measures (in terms of detection tool for use in identifying infected cocoa trees and non-cocoa host plants, suitable barrier crops and design of the plantation).

ECA to liaise with WCF, ICCO and others on research findings