







## MARKUP

IMPROVING QUALITY INFRASTRUCTURE IN EAST AFRICA

















## MARKUP REGIONAL WINDOW

120 Quality Champions trained across East Africa.

EAC Quality Portal developed and operationalised www.eacmarkup.org/regional-portals/eac-quality-for-trade-platform.

 Selected private sector associations supported to participate in harmonization of priority food products.

841 SMEs trained on traceability, industry certifications, processing and value addition.



151 SMEs received moisture meters and other equipment to enhance quality control.

5 sectors assessed for compliance and domestication of standards and Sanitary and Phytosanitary measures (SPS).

- Assessed the capacity of national food regulatory authorities in the region to undertake registration and certification of prepackaged foods.
- Field data on heavy metals (arsenic, copper and iron), pesticide residues and mycotoxins (aflatoxins and ochratoxin A) generated to inform development of harmonized standards for priority products.

**280** Standards Technical Committee (TC) members trained on development and harmonization of EA standards.

 Developed regional harmonized criteria for certification and registration of prepackaged food and sensitized border officials on the criteria. 16 companies supported for Rainforest Alliance/HACCP and other certifications.

Raised awareness and trained 1938 stakeholders in standards/SPS and market requirements.

4 new harmonised standards and SPS measures developed for cocoa beans, cocoa powder & cocoa powder mix, cocoa butter and chocolate & chocolate products.

harmonised standards and SPS measures (green coffee beans, roasted/ground coffee and instant coffee) updated to reflect EU/international market requirements.

 Assessed the capacity of labs in the region to undertake analysis of pesticide residues and ochratoxin A in coffee.

## MARKUP PARTNER STATE WINDOW



**KENYA** • Supported drafting of the Food and Feed Safety Control Coordination Bill 2021.

- Completed the development of a Pesticide Residue Monitoring and implementation plan.
- Supported development of clean planting material for macadamia, groundnuts and passion fruits.
  - 54 nursery representatives trained on clean mango planting materials in Makueni, Machakos and Embu counties.

farmers trained on GLOBAL GAP standards and linked to certified companies' supply chains in Kenya.

 Developed an inspection manual and checklist on phytosanitary regulations.

inspectors trained on the Kenya Plant Health Inspectorate Service (KEPHIS) Phytosanitary Inspection System.

laboratory staff from Kenya Bureau of Standards (KEBS), KEPHIS, National Public Health Laboratories/Ministry of Health trained on ISO 17025; ISO/IEC 17025:2017; Laboratory Quality Management; internal audit based on ISO/IEC 17025:2017; measurement and Laboratory Information Management System.

> Master Trainers from key regulatory agencies trained on control of aflatoxin.

- Developed a guide and Standard Operating Procedures (SOPs) for management and control of aflatoxin for macadamia, ground nuts and spices.
- Delivered Certified Reference Materials (CRMs) to Kenya Bureau of Standards.



- National Quality Policy (NQP) and Action Plan completed.
  - Strengthened quality-related extension services and supported Burundi Tea Office (OTB) and Prothem on Rainforest Certification 2020.
- 142 stakeholders trained/sensitised on quality.
  - Conducted trainings on ISO 17025; ISO 17 021; ISO 17 065; ISO 9001: 2015 and ISO 19 011: 2018.
- Provided equipment and trained technicians from key institutions responsible for certification and inspection services.
- staff from Burundian Bureau of Standardization and Quality Control (BBN) trained in Quality Management System (QMS) ISO 9001-2015 and Food Safety Management System (FSMS) ISO 22000:2018.

## MARKUP PARTNER STATE WINDOW



• Supplied UCDA laboratory with equipment, including cupping tables, weighing scales, coffee grading screens, thermo-hygrometers, moisture metres among others.

**63** Uganda Coffee Development Authority (UCDA) and Ministry of Agriculture Animal Industry and Fisheries (MAAIF) staff trained in implementation of the ISO 17025.

 Supported the development of disease resistant coffee and cocoa varieties targeting international market.



**RWANDA** 8 CWS supported to acquire Rainforest Alliance certification.

117 farmer groups trained in Improved horticulture farming practices and established 27 new demonstration plots and nurseries.

6 pulping machines, 5 generators and 4 mobile cupping labs distributed to supported Coffee Washing Stations (CWS).

Established 20 new coffee nurseries and distributed improved seedlings to 1.997 farmers.



Trained 46 inspectors from Lupembe on the new Rainforest Alliance standard 2020, and Inspection.

120 farmers trained and Local Government Authorities (LGAs) from Zanzibar, Rungwe and Njombe in Global GAP and Quality Management System (QMS).



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