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ABSTRACT

The adoption of proper sustainable agronomic and post-harvest techniques to increase productivity and quality, i.e. pest and disease management techniques, drying and storage will be promoted along the value chains of maize, rice, cocoa and coffee. Centers of innovation and technology dissemination (CITED) will be established in Ethiopia, Ghana and Uganda; CITED staff, advisory services workers, agricultural experts will be trained to work with the appropriate technologies which have proven to be successful in the local context.

KEYWORDS

Increase productivity; Mycotoxins reduction; Post-harvest control; Quality standard for export in the EU.

ACP REGIONS INVOLVED

Eastern Africa – Ethiopia, Uganda Western Africa – Ghana

EXPECTED RESULTS

- Three CITED for sustainable agricultural production and food security established at African universities and NGO.
- Improved knowledge, skills and attitude to improve productivity and food security amongst university staff and post-graduate students of the participating universities.
- Increased inter-institutional network of stakeholders for improving sustainable crop production and post-harvest management.
- Increased awareness among researchers, farmers, traders and technology distributors of the use of the appropriate technologies in the maize, rice, cocoa and coffee sectors.
- Strengthened capacity in developing collaborative research, technology transfer and knowledge exchange on best practices related to crop production improvement, processing and storage.



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