



Bioeconomy Africa and African Bioeconomy Capacity Development Institute, Ethiopia



Addis Ababa University, Ethiopia



Hawassa University, Ethiopia



Gulu University, Uganda



University of Molise, Italy

MAINBIOSYS

MAINSTREAMING THE BIOFARMING SYSTEM IN ETHIOPIAN AND UGANDAN HIGHER EDUCATION INSTITUTIONS

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Cooperazione Internazionale e Sviluppo
 PROCLIC/REGIO



MAINSTREAMING THE BIOFARMING SYSTEM IN ETHIOPIAN AND UGANDAN HIGHER EDUCATION INSTITUTIONS

PROJECT OBJECTIVES

- To contribute to foster capacity building and regional integration of Higher Education Institutions of Ethiopia and Uganda in the Biofarming System.
- To contribute to support higher education of quality, that is efficient and relevant to the needs of the labour market and consistent with the African countries' socio-economic development priorities.

TARGET GROUPS

Professors, researchers and post-graduate students of the African Universities involved in the project, staff from associates.

KEY WORDS

Biofarm: teaching farm where nature conservation, renewable energies and organic agriculture are applied.
Farmer's Academy: Farmers Training Center with backstopping, monitoring and evaluation.
Integrated Bioeconomy System (IBS): a science and evidence-based approach to sustainable livelihood, founded on the re-cycle of as much energy as possible, in ecologically friendly ways, whilst minimizing external inputs in the form of chemical fertilizers and pesticides. The IBS system is based upon 3 major pillars: Social, Economic and Ecological capital building.

MAIN ACTIVITIES

- To enhance the HEI capacity to train competent and professional experts in sustainable agriculture throughout the organization and delivery of training activities for academic staff, researchers, PhD students, post-doc students on selected topics (Biofarming Training School- BTS)
- To transfer knowledge and the research methodology throughout the development of joint demonstration actions in field (ad hoc training activities).
- Training programmes/activities for ACP post-graduate students and researchers in Italy.
- To establish a research network among ACP HEIs and EU HEIs.

EXPECTED RESULTS

- Strengthen human resources capacity in developing collaborative research, technology transfer and knowledge exchanges on best practices and procedures in sustainable agriculture sector.
- Increased inter-institutional networking cooperation and collaboration between the participating ACP and EU HEIs and between ACP HEIs and local stakeholders (rural communities, policy makers and agricultural extension services, biofarming actors etc).
- Increased mobility of postgraduate students and teaching staff.
- In the long run, higher quality education that is relevant to the needs of labour market and consistent with the socio-economic priorities of the ACP Countries.