

RAMDDA is a collaborative, multi-institutional initiative funded by the European Commission under the Intra-Africa Academic Mobility Scheme. The project brings together seven Higher Education Institutions with a shared mission: to strengthen advanced training, research capacity, and scientific collaboration in the field of drug discovery.

RAMDDA supports the mobility of master's and doctoral students, early-career researchers, and academic staff across partner institutions, enabling high-level training, joint supervision, and interdisciplinary research. Through this continental network, the project promotes knowledge exchange, enhances laboratory and computational skills, and fosters the development of innovative solutions to Africa's most pressing health challenges.

Objectives: - Build human capacity via mobility of MSc, PhD, trainees, and staff. - Promote internationalization and collaboration among African HEIs. - Build institutional capacity for modern instrumentation and measurements. - Develop a library of promising antimicrobial and anticancer drug candidates from African biodiversity. - Deploy synthetic chemistry capabilities to generate novel drug molecules. - Strengthen computational chemistry and molecular modeling skills. - Promote Africa's indigenous knowledge in drug discovery. - Support cultural and academic exchange and confidence building.

Consortium: University of Botswana (Coordinator) Botswana International University of Science and Technology Addis Ababa University Adama Science & Technology University University of Ghana University of the Free State University College Cork (EU Technical Partner)

Mobility Tracks: MSc (degree & credit) PhD (degree & credit) Trainee Staff

Scientific Focus: Natural product chemistry, medicinal chemistry, computational chemistry, bioactivity screening, toxicology, synthetic chemistry, structural biology, and interdisciplinary drug discovery workflows.

Eligibility & Selection: Eligibility criteria, Target Groups 1 & 2, academic requirements, language requirements, supporting documentation, and evaluation procedures.

Application Requirements: CV, transcripts, certificates, research/Study plan, motivation, references, proof of nationality, proof of residence, and other supporting documentation as specified.

Impact: Capacity building, scientific collaboration, research outputs, improved postgraduate training, and long-term continental excellence in drug discovery.

EU Compliance: Funded by the European Union under the NDICI Intra-Africa Academic Mobility Scheme.