

SOKOINE UNIVERSITY OF AGRICULTURE



College of Agriculture Department of Crop Science and Horticulture

Call for Master (MSc.) Scholarship Application under the Project “Agro-ecological methodology in Vegetable crops (AGROVEG)”

AGROVEG is a collaborative project between the Royal Museum for Central Africa (RMCA, Belgium, as leading Institution), Eduardo Mondlane University (Mozambique), and Sokoine University of Agriculture (SUA) funded by the Belgian Development Cooperation (BDC). The project proposes the development of environmental-friendly methodologies, along agroecological principles, to mitigate the impact of fruit flies on vegetables such as cucurbits and Solanaceous crops.

Within this framework AGROVEG project intends to recruit one MSc candidate between November, 2020 to October, 2022) to conduct laboratory experiments at SUA on *host related transcriptomics of Z. cucurbitae fed on allegedly conventional and unconventional hosts, as well as assessing the impact of agro-ecological practices versus conventional pest control approaches*. The field experiments will be implemented using infrastructures and expertise available at the Department of Crop Science and Horticulture of SUA. The analysis of transcriptomic data will benefit of collaboration with researchers and PhD students of the Royal Museum for Central Africa.

Applications from qualified and interested Tanzanians are hereby invited to fill the MSc. positions in the fields specified above. The scholarships will ONLY be considered for applicants who have secured admission or submitted application for admission into MSc. Crop Science or MSc. Applied Crop Protection at SUA. The applicant should possess a BSc. in Agriculture General, Horticulture, Agronomy or related agricultural degree with GPA of ≥ 3.5 from a reputable university. Experience in working on Tephritid (fruit flies) and or molecular biology will be an added advantage. Females are highly encouraged to apply.

In order to qualify for scholarship consideration, you should:

- 1) Apply for admission into Master Programme at Sokoine University of Agriculture. Information on procedure and admission requirements is available on SUA website at <https://www.sua.ac.tz/announcements/applications-admission-higher-degrees->

- [academic-year-20202021](#). For those who have already applied for admission OR those who were offered admission during the last academic year (2019/2020) should NOT apply again but submit evidence of application/admission with their letters when applying for scholarship;
- 2) Submit your application letter for scholarship consideration to the Project Coordinator Dr. Ramadhani Majubwa of SUA at omaryrama@sua.ac.tz and Dr. Marc De Meyer of RMCA (demeyer@africamuseum.be) and copy to drpgs@sua.ac.tz.

The application letter should be accompanied by evidence of submission of application for admission into MSc. programme OR letter of admission into MSc. programme at SUA that is still active. The applicant MUST also submit his/her *curriculum vitae*, a motivation letter based on the area of focus (maximum 2,000 words), scanned copies of transcripts and certificates from recognized Universities. The motivation letter should demonstrate a link between the advertised position and the Sustainable Development Goals (SDGs). Also indicate how anticipated results can be used to solve societal problems.

The deadline for scholarship application is at midnight (0:00hrs) 25th November, 2020. Only successful candidates will be contacted.