



UNIVERSITY OF DAR ES SALAAM



Call for Applications for Master's Partial Scholarship in Adaptive Management for Agricultural Water to Enhance Community Resilience Under Climate Change (Research Fund Award) - 2024/2025

SCHOLARSHIP OVERVIEW

The University of Dar es Salaam (UDSM) in collaboration with Tanzania Agricultural Research Institute (TARI) and Sokoine University of Agriculture (SUA) is leading the implementation of a research project entitled: **"Promoting Adaptive Management for Agricultural Water to Enhance Community Resilience Under Climate Change in the Kagera River Sub-Basin"** The project's general objective is to develop a framework that will promote adaptive management for agricultural water to enhance community resilience under climate change in the Kagera River sub-basin. The UDSM, TARI and SUA research project partnership invites applications from suitably qualified candidates to be offered two (2) Masters partial scholarships in academic year 2024/2025 at UDSM and SUA. These scholarships opportunities are generously funded by the Tanzania Commission for Science and Technology (COSTECH). The selected candidates will join a research project team from UDSM, TARI and SUA to enhance the resilience of agricultural systems in response to dynamic climate conditions and impacts while ensuring adaptive engagement of local communities.

ELIGIBILITY CRITERIA

Applicants must meet the following entry qualifications:

- A citizen of Tanzania, aged 35 or below;
- Admitted and REGISTRED in the Master's Program in the areas of Economics, Statistics, Agricultural Economics and Business, Agribusiness, Natural Resource Economics or related relevant program at UDSM or SUA corresponding to the research areas/work packages (see below);
- Completed the coursework or in proposal development stage;
- Attained a minimum GPA of 3.5 in their undergraduate degree.

Master's Program and positions:

Socio-economic research area (1 Master)

- **Working package (WP 1):** Enhancing community awareness regarding future climate conditions and agricultural water availability.
- **Host University/Department:** University of Dar es Salaam (UDSM), College of Agriculture and Food Technology, Department of Agricultural Economics and Business
- **Entry qualification:** M.A in Economics, M.Sc. Agricultural Economics and Business, Master of Arts in Applied Economics and related programs.

Crop science research area (1 Master)

- **Working package (WP 2):** Assessment of the resilience of staple crops under climate change scenarios.
- **Host University/Department:** Sokoine University of Agriculture (SUA), College of Economics and Business Studies, Department of Agricultural Economics and Agribusiness
- **Entry qualification:** M.Sc. in Agriculture Economics, M.Sc. in Agricultural and Applied Economics, M.Sc. in Environmental and Natural Resource Economics and related programs.

Note: Female candidates are highly and strongly encouraged to apply.

THE PARTIAL SCHOLARSHIP AWARD

The scholarship includes coverage for **research costs only**. Selected candidates will be awarded research funds to cover fieldwork and other research related expenses for a duration of 6 months.

APPLICATION REQUIREMENTS

Applications must include the following documents:

- A cover letter clearly indicating the work package you are applying for;
- An explanation of motivation for pursuing the Masters and how it aligns with career goals;
- A maximum of 2-pages signed Curriculum Vitae;
- Certified copies of Bachelor's degree certificate and transcript;
- A confirmation of admission to the University enrolled and valid student ID;
- A research concept note (2 pages max, excluding a maximum of 5 references) in the relevant work package focusing on; statement of the research problem, main and specific objectives, research questions, rationale of the proposed study area and the methodological approach, including fieldwork considerations;
- Two recommendation letters from either a supervisor or a senior professional in a relevant field, each including the referee's phone number and email address.

INTERVIEW AND SELECTION

Shortlisted potential Masters applicants with the required entry qualifications will be invited for interviews at UDSM or SUA. The interview will include presentation of research concept notes. The date of interview will be communicated within 2-3 weeks after the application deadline. Selected candidates will begin research with immediate effect by preparing detailed research proposals.

HOW TO APPLY

Submit your complete application package by email, with the subject title '**Master's Scholarship Application - WP 1 or WP2**' by the deadline of 17th August 2025 by 16:00 hours (EAT), to: Principal Investigator (PI), Prof. Deogratias M.M. Mulungu: deorgm@gmail.com and dmulungu@udsm.ac.tz

copied to:

Dr. Innocensia John: innocensia@udsm.ac.tz

Dr. Roselyne Alphonse: roselyne@sua.ac.tz

Dr. Fides Izdori: fides@udsm.ac.tz

Should you need further clarifications, please don't hesitate to contact PI at 0756 978896

Hekima ni Uhuru

www.udsm.ac.tz

