



SUWASAN Sub programme

CALL FOR THE APPLICATION FOR THE PhD ADMISSION AND SCHOLARSHIPS IN SUSTAINABLE WATER AND SANITATION FOR ALL (SUWASAN)- 2024/2025

SUWASAN aims to enhance training, research, and innovation capacity in the water and sanitation sector, addressing critical challenges facing water sector while focusing on women for co-creating and co-designing water and sanitation solutions relevant for Tanzania context. The sub-program seeks to strengthen UDSM's academic and research capabilities through collaboration with Swedish universities, namely; KTH Royal Institute of Technology and Stockholm University. The three key focus areas under SUWASAN sub-program are: **Hydrology and Geochemical Modeling (Work package 1)**, **Sanitation (Work package 2)**, and **Natural Resources Assessment and Management (Work package 3)**. Therefore, the University of Dar es Salaam (UDSM) invites applications from suitably qualified candidates for the admission into PhD and PhD scholarships for the Taught PhD Programmes under the UDSM-Sida SUWASAN sub-program in any of the above work packages. A total of six (6) PhD positions are available with two (2) per each work package.

Eligibility Criteria

Applicants must meet the following entry qualifications:

1. A holder of a Master's degree in a field relevant to the specific program and corresponding work package (see table below).

PhD Program and positions

Hydrology and Geochemical Modeling (2 PhDs)

Working package (WP): WP1

Department: Water Resources Engineering

Entry qualification: M.Sc. in Water Resources/
Civil/Hydrogeology/Integrated Water Resources Management

Sanitation (2 PhDs)

Working package (WP): WP2

Department: Water Resources Engineering

Entry qualification: Masters in Water Resources/ Environmental
Sciences/Engineering/Sanitation related programs

Natural Resources Assessment and Management (NARAM) (2 PhDs)

Working package (WP): WP3

Department: Institute of Resource Assessment

Entry qualification:

1. M.Sc./MA equivalent related to the programs selected.
2. Have relevant publications (preferred but not mandatory)
3. Commit to full-time Ph.D. training.
4. Be academic staff at a public university.

Note:

Female candidates are highly and strongly encouraged to apply.

Application Requirements

Applications must include the following documents:

- ❖ A cover letter clearly indicating the work package you are applying for
- ❖ Explain your motivation for pursuing the Ph.D. and how it aligns with your career goals.
- ❖ Research concept note (5 pages max, excluding 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 referees, each including the referee's phone number and email address

The Scholarship Package

The scholarship includes coverage for tuition fees, a stipend, research expenses, and a laptop computer.

Interview and Selection

Listed potential PhD applicants with the required entry qualifications will be invited for interviews via zoom on 27th January 2025 and selected candidates will begin PhD studies (Coursework and Dissertation) not later than 15th February 2025.

How to Apply

Submit your complete application package by email, with the subject title 'PhD Scholarship Application - WP 1 or WP2 or WP3,' by the deadline of 20th January 2025, to: **Principal Investigator**, Dr. Richard Kimwaga: rkimwaga2007@yahoo.com and rkimwaga@udsm.ac.tz

copied to:

Prof. Joel Nobert Kirway: njoelk@yahoo.com

Prof. Felix Mtal: felixmtalo@yahoo.co.uk

Dr. Augustina Alexander: augustina.alexander@gmail.com

Should you need further clarifications, please don't hesitate to contact PI at 0754265636