



Doctoral Alliance for Climate Adaptation (ADAC) Project

Call for Applications into Funded Postdoctoral Fellowship

Background

Institute of Resource Assessment, University of Dar es Salaam, Technical University of Nairobi, the University of Djibouti, the SIMAD-University of Mogadishu and the Jamhuriya University of Science and Technology (JUST), Somalia and the University of Addis Ababa and its African Center of Excellence on Water Management in Ethiopia have received funding from the Fonds Expertise France of the French Ministry of Europe and Foreign affairs-under the Centre d'Etudes et de Recherches de Djibouti (CERD) and Institut de Recherche pour le Développement (IRD) to implement a project entitled ***"Doctoral Alliance for Climate Adaptation (ADAC)"***. The project aims to support the rehabilitation of fragile socio-ecosystems in East Africa through establishing a regional research and innovation space for climate adaptation and mitigation, focusing on the resilience of vulnerable areas. It supports localised research and partnerships with key socio-ecosystem management actors. The Alliance is developing Priority Adaptation and Innovation Zones (ZAPI), where climate and environmental monitoring actions, training, research, and innovation are combined.

Postdoc positions and research areas

The project is seeking young scientists from Tanzania who wish to pursue a one-year postdoctoral in the emerging area of climate change adaptation and resilience more focus on

- Hydrological Modelling of Land Use and Climate Change Impacts on Water Balance Components, Ecosystem Services, and Societal Well-being: Implications and Adaptation Strategies.

Successful Post-doctoral Scholars will benefit from:

- A 2 month stay in France or Europe as a visiting researcher
- Access to French research laboratories and carry out their research
- Opportunities to participate seminars, workshops, and conferences organized by the project.
- Connections to extensive local and global networks fostered by the project.

The selected Fellow will be enrolled at UDSM according to its guidelines for postdoctoral training. The Candidate will be evaluated accordingly based on timely meeting the research deliverables of the project and demonstrated attainment of measurable personal development and scholarly growth. The Fellow will be expected to publish a minimum of two (2) original research articles in international peer-reviewed journals;

Participate in annual meeting, preparation and/or participation in a field school supported through the ADAC project; and dissemination of results through the presentation at conference and ADAC website and internet portal and social network/open science database and ZAPIs.

The successful applicant will receive a postdoctoral research projects monthly allowance in Tanzania and in French Lab, as well as material, analyses, travel costs will also be provided.

Eligibility

To apply, applicants must have a PhD from an institution recognised by the Tanzania Commission for Universities at the time of application.

Additional eligibility criteria:

- Demonstrated fluency in both spoken and written English
- Demonstrated excellent scientific writing skills
- Prior research or practice experience in any of the above-listed thematic focus areas is preferred
- Female applicants shall be given priority

Application requirement

All interested individuals should submit the following information before the deadline.

- Application cover letter. This letter should include your name, position, institution, email, telephone number, and a short statement summarizing your intent to apply to the Postdoc program.
- Updated Curriculum Vitae (CV)
- A letter of motivation
- Certified copies of academic transcripts and certificates (O-level, A-level, Bachelor, Master and PhD)
- Two letters of recommendation, including contact information (telephone number, address and email address). At least one letter must be from a senior faculty member from your previous university education, demonstrating your academic aptitude. The letters should outline your career and research goals and how the postdoc position will help you achieve them.
- A research concept note (6 pages maximum)., The note should outline a proposed post-doctoral research topic in line with the thematic areas. The concept note should cover background, aims/questions, proposed research methods, resources, and mentorship required for completion.

Application process and deadline:

Submit your application in electronic form to: ira@udsm.ac.tz and copy to jknobert@gmail.com and unikashy3@gmail.com, Deadline for application is 24th November 2025. Shortlisted applicants will be interviewed by 7th December 2025.