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**Call for application for a PhD Scholarship under CBS\_UDSM-CLEAN-AIR(AFRICA) Project grant**

**1. Background**

In collaboration with the University of Liverpool through the NIHR CLEAN-Air(Africa) Global Health Research Unit ([www.cleanairafrica.com](http://www.cleanairafrica.com)), the Centre for Behavioural Studies (CBS) at the University of Dar es Salaam is launching a call for a PhD scholarship application to be held at School of Economics, University of Dar es Salaam.

CLEAN-Air(Africa) is a multi-national collaboration among seven research institutions from the UK and sub-Saharan Africa: University of Liverpool (UoL, UK), University of Dar es Salaam (Tanzania), Kenyan Medical Research Institute (KEMRI, Kenya), Moi University (Kenya), Douala General Hospital (Cameroon), Makerere University Lung Institute (Uganda) and Rwanda Biomedical Centre (Rwanda). Through this project, the Unit plans to implement a rigorous and diverse program of research and capacity building to tackle the global burden of disease from household air pollution (HAP) and accelerate adoption of clean cooking to address this burden under the Sustainable Development Goals (SDGs) time horizon of 2030, focusing on developing and supporting strategies under SDG7 namely: “*Ensure access to affordable, reliable, sustainable and modern energy for all*” in sub-Sahara Africa (SSA).

**2. Research Area**

CLEAN-Air(Africa) aims to positively impact health, environment, climate and gender equality in Tanzania and sub-Saharan Africa by investigating technological and digital innovations to support rapid, scaled transition to clean modern household energy and through strengthening health systems in primary and secondary prevention of air pollution related non-communicable disease.

Specifically in Tanzania, research objectives to be addressed under CLEAN-Air(Africa) include:

- 1) To understand barriers and enablers for adoption and sustained use of clean cooking technologies and Fuels in Tanzania, with a special focus on LPG technology.
- 2) To evaluate innovation and interventions to address barriers to adoption and sustained/ exclusive use of clean cooking fuels in households – required to achieve the health benefits from clean cooking. Behavioral interventions and innovative energy efficient cooking appliance interventions, such as

pressure cookers, to promote exclusive use of clean cooking to be tested and its impact on time and costs savings will be explored.

### **3. Call for application**

The Centre for Behavioural Studies-University of Dar es Salaam (CBS-UDSM) is issuing a call for application for a fully funded 3-Years PhD scholarship. The PhD program will be associated with the CLEAN-Air(Africa) Unit's wider research programme and will begin in the 2023/24 academic year (approximately October 2023). The doctorate will fall under the following discipline:

- (1) PhD in Economics by Thesis

### **4. Funding**

This PhD scholarship is funded by CBS-UDSM through the University of Liverpool/ CLEAN-Air(Africa) Global Health Research Unit sponsored by the National Institute of Health and Care Research (NIHR) in the UK. The PhD will be registered with the School of Economics, University of Dar es Salaam (UDSM). All interested and eligible candidates are invited to apply, female candidates are strongly encouraged to apply.

### **5. Requirements**

Requirements for applications for the PhD scholarships include:

1. Evidence of a successful application for admission at the School of Economics, University of Dar es Salaam. The application should be through the UDSM Online Admission System (UDSM-OAS) at [www.udsm.admission.ac.tz](http://www.udsm.admission.ac.tz).
2. The candidate should fulfill the academic requirements for the PhD application at the School of Economics as stipulated in the program requirement and have the interest to undertake his/her PhD thesis within the CLEAN-Air(Africa) project's thematic areas.
3. Able to submit a research concept note relevant to the PhD degree sought and the research area described in section 2, to demonstrate applied thinking. The proposed topic and research questions may not necessarily be the final PhD project topic. The concept note should not exceed 2000 words (or 3 pages). The concept note should clearly define the research problem, relevant research conducted so far to address the problem with annotated references, gaps in the current evidence base and research work to be done (methods) with justification. We expect clear articulation of objectives, methods, and indicate expected outcomes linked to the priority research areas (set out in section 2).
4. Past research records demonstrated by published academic articles in peer-reviewed journal will be an added advantage.

### **6. Documents required for application/Application file**

- Proof of application for admission.
- A cover letter indicating the (i) suitability of the candidate for this position, (ii) the motivation to join the PhD program, and (ii) interest in the CLEAN-Air(Africa) research topic.
- An up-to-date curriculum vitae (CV).
- Research Concept note relevant to the PhD degree sought.

- Copies of academic certificates and transcripts for the Bachelor and Masters Degree.
- Published academic articles (if any).

## **7. Selection Criteria**

The selection of candidates will be carried out on merit based on the submitted documentation by applicants. Only candidates who meet the requirements mentioned above and who will have submitted all the required documents will be considered for the scholarship.

## **8. Important dates and notes**

Applicants are requested to submit the required documentation with their application by 31<sup>st</sup> July 2023. At this stage, the candidate will be required to submit evidence for application for admission to the PhD program at the school of Economics. Prior to the award, the candidates will be required to submit the evidence of admission to the program. Successful candidates will be funded for tuition fees and monthly stipend within UDSM standards.

## **9. How to Apply**

Interested applicants are required to submit a complete application file by email with the subject line, '**Application for a PhD Scholarship under CBS\_UDSM-CLEAN-AIR(AFRICA) Project**' at [cbs@udsm.ac.tz](mailto:cbs@udsm.ac.tz) and copy your submission to the project administrator, Ms. Saida Karamagi, at the following address: [saida.karamagi@gmail.com](mailto:saida.karamagi@gmail.com)

**Note:** A candidate should submit only one application.