BREAD PHD AND POSTDOCTORAL OPPORTUNITIES

A: BREAD PHD SCHOLARSHIPS

Introduction

The Partnership for <u>B</u>uilding <u>R</u>esilient <u>E</u>cosystems <u>a</u>nd Livelihoods to Climate Change and <u>D</u>isaster Risks (BREAD) is a proposed 5 year SIDA supported joint project with the goal of building capacities and capabilities at Makerere University and Gulu Universities in the fields of resilience, disaster risk management under variable and changing climate. It is a partnership of four universities i.e. Makerere University, Gulu University, Lund University (Sweden) and Uppsala University (Sweden). BREAD has allocated resources for <u>three</u> (3) PhD level studies which will be implemented as follows.

- 1. Sandwich PhD student- 4 months each year in Sweden (Reserved for 1 Makerere University Academic staff member)
- 2. Local PhD students with 3 months visits to Sweden (**one** position for Gulu University academic staff member and **one** position for Makerere University academic staff member)

The PhD students will in general be aligned to the following research clusters. Supervision of all the three PhD students on BREAD will be jointly given by Makerere, Lund University and Uppsala University

Research Cluster I – Biophysical Systems: This cluster will address biophysical systems covering ecosystem elements thus soils, geology, geomorphology, hydrology, vegetation dynamics, climatic patterns and climate change and land cover. It will address the biogeochemistry and feedbacks under current and future climatic conditions. Two (2) PhD students will be committed to this research cluster.

Research Cluster II – Socio-Economic/cultural System: This cluster will address social institutions, livelihood strategies and asset bases, vulnerability and adaptation to climate change stress. Networks including state and non-state actors shall be the focus of this cluster. One PhD student will be committed to this cluster.

Application requirement

Applications are invited from qualifying academic staff members based at Makerere University and Gulu University. The applicants should meet the following requirements

- 1. Be academic staff members of Makerere University and Gulu University
- 2. Have the necessary academic background relevant to the research clusters of BREAD
- 3. Have a 5 page synopsis aligned to the research clusters of BREAD
- 4. Candidates already admitted at Makerere University whose proposed research dovetails with BREAD research clusters will have an added advantage
- 5. Qualifying female candidates are encouraged to apply

The scholarship will cover tuition, research costs, living costs in Sweden, publications costs, conference costs and stipend. **NB:**Makerere University staff will only receive stipend while in Sweden

B: POSTDOCTORAL SCHOLARSHIPS

The BREAD project has committed resources to the tune of SEK 300,000 for one (1) postdoctoral opportunity in 2016 for a staff member of Makerere University. The applicant

for the postdoctoral grant should meet the following conditions;

- 1. Should be a full time staff member of Makerere University
- 2. Should have successfully defended or completed his/her PhD in the last 5 years (2011 todate) focusing on climatic sciences, hazard or disaster related studies
- 3. Submit a 10 page proposal with the proposed research aligned to the BREAD research themes see details at www.geography.mak.ac.ug
- 4. Females are encouraged to apply
- 5. Incorporate and supervise a masters student as part of the postdoc
- 6. Motivation statement

The postdoctoral project will be implemented following the Makerere University policy on postdoctoral positions (2011).

Inquiries

More information on the BREAD PhD and postdoctoral opportunities can be obtained from: www.geography.mak.ac.ug or by E-mail: geog@caes.mak.ac.ug

Submission of applications

Applications specifying **BREAD scholarship** should be sent by E-mail as attachments to: conference@drgt.mak.ac.ug and copy to: geog@caes.mak.ac.ug. The application deadline is Friday 27th November 2015.

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