

The Department of Economic and Technological Change (ZEF b) of the Center for Development Research, University of Bonn (Prof. Joachim von Braun) invites applications for the position

Research Assistant (WHF / WHK) – 15 /19 hours per week

The research assistant (RA) will work in a team of ZEF researchers engaged in the project TelePATH - Tipping points of food security in coupled social-ecological systems of West Africa under climatic hazards. Entering Phase 1 of this project, ZEF and 6 other German partners under the coordination of UNU-EHS are developing a research proposal for Phase 2. The ZEF contribution to the proposal will be the development of a sub-project investigating system shifts to high-productivity agricultural systems in West African wetlands. Two sets of drivers of land use change are of particular interest to the ZEF team: 1. market access and international/local price signals 2. farm-level decisions to invest/disinvest in land/soil quality.

In order to help develop this research program, the RA will first be asked to provide a review of the relevant literature. In collaboration with ZEF senior researchers, the RA will then proceed to identify the critical knowledge gaps which will form the bases for the new research program. Finally, the RA will co-draft the main research questions to be investigated in TelePATH Phase 2 with senior colleagues at ZEF.

Requirements:

- Masters' degree or equivalent (or close to completion) in Economics, Environmental Economics or Agricultural Economics,
- Excellent oral and written English
- High level quantitative skills (econometrics and/or modeling), including use of specialized software
- Intellectual flexibility, good organizational skills and team spirit.

This appointment is initially foreseen as a 6 months position, with a further 2-3 months extension possible, and will start in September 2017 or earlier if possible. Application deadline is **July 31st 2017 or until the position is filled.** Applicants demonstrating interest in and potential for a future career in research will be given priority.

To apply, please send a short letter of motivation, a CV, certificates (with grades), and letters of recommendation (if applicable) by email (write “–TelePATH - RA” in the subject line) to:

E-mail: ngerber(at)uni-bonn.de

Only the short-listed candidates will be contacted.

The Center for Development Research (www.zef.de) is an international and interdisciplinary research institute of the Rheinische Friedrich-Wilhelms-University of Bonn, Germany. ZEF is an equal opportunity employer and particularly welcomes applications from women candidates. Please note that only short listed candidates will be contacted.