



Center for Development Research  
University of Bonn  
**ZEF Bonn**

The Center for Development Research is an international, English-speaking research institute of the University of Bonn, Germany, which hosts the ZEF Doctoral Studies Program. For more information, please see [www.zef.de](http://www.zef.de).

The Center for Development Research offers a

## **Doctoral scholarship**

### **“Valuation of Ecosystem Services in rural West Africa”**

#### **Background**

Land management decisions determine the production of agricultural and forestry outputs. But they also have implications for the production of non-marketed ecosystem goods and services such as water purification and regulation. Shortages of ecosystem services can substantially curtail the livelihoods of particularly the rural population in developing countries who vitally depend on land productivity and natural resources.

The overall objective of the proposed research is to develop innovative valuation methodologies suitable for application in developing countries and apply the methodologies to value changes of land management decisions with respect to non-marketed ecosystem services in the West African Sudanian Savannah region.

The scholarship is part of the newly created West African Science Service Center on Climate Change and Adapted Land Use (WASCAL). For more information see <http://www.wascal.org/>.

#### **Duration and conditions**

Three years starting from October 1, 2012 subject to the approval of funds by the donor agency. Non-German speaking candidates will be expected to participate in a German language course at ZEF, Bonn, from August to September 2012. The awarded scholarship will cover living, research as well as travel costs.

**Time plan**

The successful candidate will participate in the interdisciplinary and disciplinary courses of the ZEF Doctoral Studies Program from October 2012 - February 2013 in Bonn. He/she will develop an individual research proposal until April 2013. For data collection, 9-12 months of field work in West Africa will be required. During the analysis and writing-up period of the dissertation, the candidate will be based at ZEF in Bonn.

**Requirements**

- Very good degree (Diploma or Master) in environmental economics or related field.
- Very good knowledge of English and French.
- Knowledge and experience in environmental valuation is of advantage
- Work experience in developing countries, particularly West Africa, is of advantage.

African and female candidates are highly encouraged to apply.

**Application**

The eligible candidates are invited to send their application including

- A letter of motivation
- Curriculum vitae
- Copies of all relevant transcripts and certificates of bachelor, master or equivalent courses
- Copies of the master/diploma thesis and scientific publications if available
- Recommendation and contact details of two referees

Please send the application to:

Cordia Hemmer, Center for Development Research (ZEF b), Email: chemmer@uni-bonn.de

**Closing date for the application is April 30, 2012 or until position is filled**