



GEORG-AUGUST-UNIVERSITÄT  
GÖTTINGEN

The Department for Agricultural Economics and Rural Development at the Georg-August-Universität Göttingen is offering a **PhD** position in the Scientific Project of the CRC 990

## **C06 / Farm-level optimization of land use systems in Indonesia under consideration of uncertainty and ecological effects**

The position will be limited for 3 years and should be filled as soon as possible. Salary: Pay grade PhD 65 % TV-L 13 of German state regulated public service salary scale.

### **Your duties**

The project will investigate land use decisions of farmers. In doing so, economic-ecological trade-offs between different land use systems will be calculated in order to analyze the effects of different economic incentives to realize more sustainable land use systems in different villages in Jambi (Indonesia). It will be the responsibility of the PhD student to develop a real options model to determine optimal (dis)investment strategies as well as to develop a whole-farm optimization model which allows to take into account uncertainty. Furthermore, these models will be applied to conversion decision in Indonesia.

### **Your profile**

- hold a Master in agricultural sciences with a focus on agricultural economics, forestry sciences with a focus on forestry economics, or economic sciences
- have a high level of motivation, self-initiative, organizational skills as well as efficient time management
- are willing to collaborate with other researchers of the CRC
- are proficient in German and English,
- able to work in the tropics and under field conditions

The project will be based in Göttingen, but fieldwork is done in Indonesia.

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply as they are underrepresented in this field. Disabled persons with equivalent aptitude will be favoured.

Please send your application with the usual documents (also in electronic form) by **January 06, 2012 to Prof. Dr. Oliver Mußhoff , Georg-August-Universität Göttingen, Fakultät für Agrarwissenschaften, Department für Agrarökonomie und Rurale Entwicklung, Arbeitsbereich Landwirtschaftliche Betriebslehre, Platz der Göttinger Sieben 5, 37073 Göttingen, Germany.**

If you have any questions, please contact Prof. Dr. Oliver Mußhoff (phone: 0551 394 842, e-mail: [oliver.musshoff@agr.uni-goettingen.de](mailto:oliver.musshoff@agr.uni-goettingen.de)).

We request that you send us copies of your application documents, as no returns will be made. We will destroy the documents after a holding period of five months. Application documents will only be returned to you if you provide a self-addressed adequately stamped envelope.