# Post doc Researcher - Land use change or sustainability science

100% TVöD 13/14

The Research Group BioDIVA at the Leibniz Universität Hannover (LUH) seeks a post doctoral researcher. The researcher analyses complex social-ecological systems and studies the changing land use patterns and its effects and consequences for agrobiodiversity. The position is open to develop methodological approaches (i.e. models, scenarios) which operationalise and synthesise the economic, ecologic and social dimensions of sustainable development.

The research group BioDIVA in Social-Ecological Research (SÖF www.sozial-oekologische-forschung.org/en/index.php) is attached to the research initiative TRUST (Transdisciplinary Rural Development Studies) at the LUH. The research group develops transformation knowledge towards gender-equitable and sustainable use of biodiversity for the future utilisation and maintenance of complex farming-systems at the case of rice-biodiversity in the Western Ghats in Kerala, South-India with an inter- and transdisciplinary approach. BioDIVA cooperates with MSSRF/India, GTZ/Germany and IFPRI/USA.

To contribute to the socio-ecology of agrobiodiversity, BioDIVA seeks a post-doc, contingent on the final approval by the German Ministry for Education and Research (BMBF). Funding period is envisaged from January 1st, 2010 for four years. Residency in Hanover is required.

# Expected qualifications:

- Ph.D. degree in natural sciences, environmental sciences or an interdisciplinary profile, preferably with a focus on developing countries
- Methodological experience and interest
- Proven ability to work both independently and in an interdisciplinary team
- Good working knowledge of English, including writing skills
- Organisational and intercultural communication skills
- Overseas experience; ability and motivation to travel

## Applications are due by July 6th, 2009 and shall include:

- Letter of interest
- Max. 3 p. expose on research topic
- Curriculum vitae (experience, education, research and publications)
- Two writing samples (scientific articles or thesis)
- Names and contact details of two references

#### Time schedule:

- Notification for an interview by July 10th, 2009
- Interviews July 21-22<sup>th</sup>, 2009

Please send your application in a **single** PDF attachment to PD Dr. Martina Padmanabhan, BioDIVA research group leader For further inquiries: Email: martina.padmanabhan@agrar.hu-berlin.de

# Ph.D. student- Economist, Agricultural- or Resource Economist

50% TVöD 13

The Research Group BioDIVA in close cooperation with the Institute for Environmental Economics and World Trade at the Leibniz Universität Hannover (LUH) seeks a Ph.D. student. The researcher will study the distribution of public and private costs and benefits in agrobiodiversity management with a focus on the potential of labelling as an instrument to cover non-market goods and ecosystem-services by indigenous peoples with special concern to equity.

The research group BioDIVA in Social-Ecological Research (SÖF www.sozial-oekologische-forschung.org/en/index.php) is attached to the research initiative TRUST (Transdisciplinary Rural Development Studies), based at the Faculty of Architecture and Landscape at the LUH. The research group develops transformation knowledge towards gender-equitable and sustainable use of biodiversity for the future utilisation and maintenance of complex farming-systems at the case of rice-biodiversity in the Western Ghats in Kerala, South-India with an inter- and transdisciplinary approach. BioDIVA cooperates with MSSRF/India, GTZ/Germany and IFPRI/USA.

To contribute to the social-ecology of agrobiodiversity, BioDIVA seeks a Ph.D. student, contingent on the final approval by the German Ministry for Education and Research (BMBF). Funding period is envisaged from January 1st, 2010 for four years. Residency in Hanover is required.

### Expected qualifications:

- University degree in economics, resource or agricultural economics, preferably with a focus on agro-economics in developing countries
- Experience in applying econometric techniques
- Ability to work both independently and in an interdisciplinary team
- Good working knowledge of English, including writing skills
- Intercultural communication skills
- Overseas experience; ability and motivation to travel

## Applications are due by July 6th, 2009 and shall include:

- · Letter of interest
- Max. 3 p. exposé on research topic
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