

The Helmholtz Centre for Environmental Research - UFZ is a research institution within the Helmholtz Association. It provides scientific contributions to the safeguarding of the natural basis of life and of human development potentialities for current and future generations under the challenges of global and climate change. In this way the UFZ contributes towards a sustainable development.

The Department **Community Ecology** is offering a full

PhD position in Ecology (f/m)

code digit 9/2012

within the project LEGATO (Land-use intensity and Ecological Engineering – Assessment Tools for risks and Opportunities in irrigated rice based production systems), funded by the Federal Ministry for Education and Research. The position is limited to a three year contract.

The project analyses sustainable use of irrigated rice field systems in several countries of South-East Asia. The project encompasses several components, ranging from ecosystem approaches and biodiversity analysis to socio-cultural aspects and economics. The successful PhD candidate will analyse the vegetation and functional composition of rice fields and adjacent structures in a landscape context along environmental gradients and differing management regimes. The work will include detailed field surveys of vegetation and landscape in South-East Asia, their analysis, publication of results and collaboration with other project partners in Europe and Asia.

Requirements

1. University degree (diploma, MSc, or equivalent) in biology, ecology, geoecology, geography or related disciplines with a focus on vegetation studies.
2. Experience in the analysis of human dominated vegetation and gradients
3. Very good floristic knowledge in an area (not necessarily South-East Asia)
4. Mastering different vegetation sampling methods and their analysis
5. Evidence of statistical skills
6. Being able to work in a team

Fluent English is a precondition, French communication skills and experience in living abroad, especially in tropical countries, is beneficial.

For more detailed information please contact

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The place of work is Halle (Saale), Germany. Salary will be according to the appropriate civil service level 13 TVöD (50%).

The UFZ is an equal opportunity employer. Women are explicitly encouraged to apply for increasing their share in science and research. Physically handicapped persons will be favoured if they are equally qualified.

Please send your complete application documents until **15th February 2012** under code digit **9/2012** to the personnel department, P.O. box 500136, D-04318 Leipzig, Germany or by e-mail to: application@ufz.de.