

VACANCY ANNOUNCEMENT FOR AN ECOLOGIST

The World Agroforestry Centre (ICRAF), with headquarter in Nairobi, Kenya, is the world's leading research institution on the diverse role trees play in agricultural landscapes and rural livelihoods. The Centre is one of the 15 research institutes supported by the Consultative Group on International Agricultural Research (CGIAR). The World Agroforestry Centre conducts research in 23 countries in Africa, Asia and Latin America.

Agroforestry depends on, maintains and is a threat to tree diversity and broader biodiversity aspects in the landscape, depending on local context. Tree diversity deficits, relative to pre-human reference levels, increase during tree cover transitions and are linked to various 'livelihood deficits', environmental services, vulnerability to climate change and sustainability of farmers. Tree domestication can shift the local and global tradeoffs, but tends to be selective on species with established value chains. Against this background the World Agroforestry Centre wants to deepen its research on the general scope and specific examples of tree domestication, maintenance of inter- and intra-specific tree diversity in landscapes and operational indicators for environmental services that can be used in eco-certification and rewards for environmental service maintenance and ecological restoration. Work will be done in an interdisciplinary context of linking knowledge with action, with focus on the humid tropics and its forest margins.

The position

The World Agroforestry Centre (ICRAF) seeks an experienced ecologist to develop a global research program on *Ecology of tree diversity from gene to landscape in the context of agroforestry*. To be based in Bogor, Indonesia. Reporting to Global Research Project Leader, ("Supporting multi-functional landscapes with trees for environmental services") and the Southeast Asia regional program.

Duties and responsibilities:

1. Synthesize existing knowledge on the nexus of tree genetic diversity, pollination and dispersal patterns, tree cover transitions in landscape mosaics and agroforestry management options
2. Propose and test indicators of tree diversity (inter and intra-specific) for use in landscape management, evaluation of agroforests, environmental service reward systems and eco-certification
3. Contribute to ex ante impact predictions of tree domestication efforts of various designs
4. Develop partnerships between international and national partners on these topics and proposals for external funding
5. Support the CIFOR-ICRAF Biodiversity Platform

Qualifications and experience:

- PhD and 2-5 years additional research experience in ecology or tree biology, with preference for:
 - o experience in the humid tropics and its agroforestry systems
 - o broad taxonomic expertise and experience with use of molecular markers
 - o familiarity with spatially explicit modelling of metapopulations
- Experience in interdisciplinary and cross-cultural teams
- Combination of breadth in synthesis and depth in case studies
- Good publication and citation records
- Experience in attracting competitive funding

The World Agroforestry Centre offers a competitive salary and benefits package, collegial and gender-sensitive working environment. The position is for an initial period of two (2) years, subject to a six (6) month probation period and satisfactory performance. Applicants are invited to send a cover letter illustrating their suitability for the above position against the qualifications and skills, together with a detailed curriculum vitae, and names and addresses of three referees. All correspondence should be addressed to the Human Resources Unit, World Agroforestry Centre (ICRAF), via email: icrafhru@cgiar.org. Applications will be considered until **15 November 2009** or until the position is filled. Applicants should indicate "Application for position as an Ecologist" on the subject line of their application submissions.

The World Agroforestry Centre is committed to a policy of Equal Employment Opportunity. Applications from qualified female candidates are particularly encouraged.

We invite you to learn more about World Agroforestry Centre by accessing our web site:
<http://www.worldagroforestry.org>