Unit for Social and Environmental Research
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Position available at the Unit for Social and Environmental Research

Post-Doctoral Researcher
Aquaculture Adaptation (Aquadapt) Program

The Unit for Social and Environmental Research (USER) is looking for a talented and motivated post-doctoral researcher to join a new action research program on aquaculture and adaptation (Aquadapt). The initial focus of the program is on climate change adaptation of inland aquaculture in northern Thailand. The post-doctoral researchers will carry out original research developing scenarios and models to analyze the the potential impacts of climate change on inland aquaculture and to evaluate plausible adaptation options.

Key duties

Work closely with the project leader to design and implement research to explore the potential impacts of climate change on inland aquaculture production in Thailand and evaluate plausible adaptation options:

- Review evidence about climate sensitivies of key aquaculture systems.
- Develop farm and/or watershed level models that link climate and water variables to fish farm production
- Develop scenarios to explore key uncertainties and test robustness of various risk management strategies including adaptation options.
- Publish findings in international peer-reviewed journals

Selection Criteria

- Language – strong skills in reading, writing and English are essential. Ability to read and speak Thai desirable.
- Experience – at least 3 years experience in some form relevant to analysis and modelling of climate change impacts, risks or vulnerabilities
- Qualifications – a Ph. D in a field relevant to climate, aquaculture or modelling.
- Skills – must have high level modelling and data manipulation and analysis skills; competent in using modelling software, GIS, and related tools necessary for research.
- Motivation – a strong interest in climate and environmental change;

Benefits

- Expected salary range: 40,000 - 50,000 Baht.
- Health and accident insurance provided. Re-location allowance within Thailand.
- Personal office space, supplies, computers and travel budget.
- Two year contract.
- Highly active, domestic and internationally well-connected research group.

Applications

- Applicants should be able to start work on 1 October 2012. Position available until filled.
- Final applications in English should address selection criteria and be sent by e-mail to Dr. Louis Lebel (Louis@sea-user.org).
- Candidates should include with their application: (a) A cover letter including current contact information and statement of interest in the position; (b) A curriculum vitae highlighting publications, experience and addressing selection criteria; (c) A copy of highest degree obtained. (d) copy of two best publications; (e) Two letters of recommendation. The best candidates will be interviewed in person.
- For additional information about USER and visit: www.sea-user.org