



CALL FOR RECRUITMENT AT FOREST NATIONAL SCHOOL OF ENGINEERS OF MOROCCO (ENFI)

ENFI is college of engineering and research institution based in Salé, Morocco, established on 1968. It depends on the Ministry of Agriculture and Fishery. It aims at providing Moroccan Forest Department (and sub-Saharan countries) with forest engineers and conducting research (*and higher education*) in the area of natural resources, forest management, watersheds management, forest and natural resources economy, geomatic of natural resources, etc.

AGORA Project – Advancing Forest Research Capacities

ENFI is a partner of the project AGORA. It is funded by the European Commission and will last from 2010 to 2012. The aim of AGORA is to improve existing and develop new forest Research, Technology and Development (RTD) capacities in key forest scientific areas in Morocco and Tunisia. The new scientific capacities will support policymaking and forest management in the face of rapidly changing climatic and land-use conditions in the Mediterranean area. Capacities will be improved through grants, workshops, equipment and new research strategies for North Africa.

Tasks and responsibilities

The successful candidate will undertake the following tasks:

- participate and give lectures to students;
- join a multi-disciplinary team to conduct research on forest ecosystems management;
- conduct training on the area of quantitative methods applied to forest and natural resources management.

Background and working plan:

The activities to be developed are broad-scoped and will address one or more of the following issues:

- Development and implementation of forest models able to cope with global changes, including environmental changes as well as changes in forest management alternatives, society requirements and land use.
- Modelling the occurrence of risks – fire, pests and diseases – and its effect on forest structure and growth
- Modelling multiple ecosystem services from timber and non-timber products, to bio-energy, water balance and tourism.
- Analysis and development of new methodologies for ecosystem management in a way to take into account: intensity of management, from intensive biomass production to close-to-nature

forestry and nature conservation, the consideration of multiple objectives, risk and uncertainty, regime of landownership.

- Development of decision systems that take into account participatory analysis and that allow for real-time 3-D decision support tools and web-based decision support.

- Candidates should have experience in model development, either statistical models, process based models or management modeling, good knowledge of GIS, deep knowledge of at least one programming language (Java, C++, VB.net). Other skills such as forestry, ecology, remote sensing and mathematical and/or statistics skills will be appreciated in the context of each application.
- Candidates should have an historic of international publications.
- Languages: required: English and French and preferably Arabic.
- Experience: international experience, stays abroad for working or training reasons (no minimum time required)
- Personal skills: ability to work in team and in the field if needed. Proactive behavior, availability to travel punctually, commitment to accomplish the length of the contract will be an asset.
- There are no nationality restrictions.

Duty station

The selected person will be based at ENFI premises in Salé, Morocco.

Employment conditions

The selected person will be an ENFI staff member. The successful candidate is expected to take up the post on June 2010.

Salary conditions.

The initial duration of the contract will be 2 years, according to the length of AGORA project. However it's expected that the selected candidate will continue at the institution.

Application

Please send your application and CV with a motivation letter and 3 references letters (by your current employer/by your past supervisor) by 7th April 2010 to:

MOUNIR Fouad, Head of Departement GERE

Ecole Nationale Forestière d'Ingenieurs

email: mounirf@hotmail.com

Selected candidates will be contacted by 30th April 2010

Further information can be obtained from

MOUNIR Fouad, Head of Departement GERE

Ecole Nationale Forestière d'Ingenieurs

email: mounirf@hotmail.com

NOTE: The information provided will be treated confidentially.



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