



Issued on: 22 November 2017

Deadline For Application: 06 December 2017

JOB TITLE: GIS expert

TYPE OF CONTRACT: NPP (2 positions)

DUTY STATION: Vientiane, Laos

ORGANIZATIONAL UNIT: FAOLAO

DURATION: 6 months
(extendable for further 3 years)

FAO seeks gender, geographical and linguistic diversity in its staff and international consultants in order to best serve FAO Members in all regions.

Qualified female applicants and qualified nationals of non-and under-represented member countries are encouraged to apply.

Persons with disabilities are equally encouraged to apply.

All applications will be treated with the strictest confidence.

Organizational Setting

The position is in the framework of the FAO-GEF project “Strengthening agro-climatic monitoring and information systems (SAMIS) to improve adaptation to climate change and food security in Lao PDR”. Under the overall direction of the FAO Representative and the direct supervision of the Project Coordinator (PC), in close collaboration with the National Project Director (NPD) and with the Component Manager and the Government agencies, the Expert will provide support to the activities included in Component 2 of the project and other activities related to spatial information systems.

Reporting Lines

The consultant works under the overall direction of the FAO Representative, technically reports to the PC and strictly collaborate with the NPD in order to support Department of Agricultural Land Management (DALaM) within the Ministry of Agriculture and Forestry (MAF).

Technical Focus

- Technical support to the development of a national Land Resources Information Management System (LRMIS);
- Support DALaM in the provision of data and metadata required for the preparation of LRMIS, National Agro-Ecological Zoning (NAEZ) and Socio-Agricultural Vulnerability Assessment (SAVA);
- Coordinate consultation processes and the provision of inputs and comments by multiple stakeholders during the preparation of the above mentioned geographical information management system and the subsequent scenario analysis;
- Support the organization of the trainings on the above-mentioned systems.

Tasks and responsibilities

- Provide technical support for the development of a national land resources geographical information system
- Support for the testing and setup of the GIS/Information Portal and development of user guidance materials;
- Support DALaM in the provision and development of data and metadata to be included in the above-mentioned systems and impact scenarios for the socio-agricultural analysis;
- Support the organization of stakeholder engagement processes required for development of the national land resources geographical information system system and associated activities;
- Develop new datasets and/or the improve existing datasets and materials including land cover maps and soil maps; and
- Develop training resources on national land resources geographical information system and scenario development tool and deliver training as appropriate.

CANDIDATES WILL BE ASSESSED AGAINST THE FOLLOWING

Minimum Requirements

- University degree in meteorology or climatology, or relevant in experience in closely related fields;
- A minimum of 3 years of relevant experience in environmental modelling.
- University degree in Agriculture, Natural Resources Management, GIS, Remote Sensing, Computer Science, Information Systems or a closely related field;

- Minimum of three years' experience in applications Information Technology and GIS for agriculture, natural resources and land-use suitability evaluation and socio-agricultural scenario development;
- Working knowledge of English.

FAO Core Competencies

- Results Focused;
- Teamwork;
- Communication;
- Knowledge Sharing and Continuous Improvement;
- Building Effective Relationships.

Technical/Functional Skills

- At least 3 years' experience in GIS for natural resources planning;
- Having been exposed to the planning and development of capacity building plans;
- Background in crop or soil modelling.

Selection Criteria

- Experience in GIS and Remote Sensing;
- Experience in GIS capacity development;
- Experience in crop, soil, of agrometeorological modelling.

Please note that all candidates should adhere to *FAO Values of Commitment to FAO, Respect for All and Integrity and Transparency*.

ADDITIONAL INFORMATION

- All applications will be reviewed and qualified applicants will be contacted for interviews.
- FAO does not charge a fee at any stage of the recruitment process (application, interview meeting, processing).
- Incomplete applications will not be considered. If you need help, or have queries, please contact: iRecruitment@fao.org
- Applications received after the closing date will not be accepted.
- Only language proficiency certificates from UN accredited external providers and/or FAO language official examinations (LPE, ILE, LRT) will be accepted as proof of the level of knowledge of languages indicated in the online applications.
- For other issues, visit the FAO employment website: <http://www.fao.org/employment/home/en/>

HOW TO APPLY

To apply, visit the iRecruitment website at <http://www.fao.org/employment/iemployment-access/en/> and complete your online profile. Only applications received through iRecruitment will be considered.

Candidates are requested to attach a letter of motivation to the online profile.

Vacancies will be removed from iRecruitment at 23:59 Central European Time (CET) on the deadline for applications date. We encourage applicants to submit the application well before the deadline date.

If you need help, or have queries, please contact: iRecruitment@fao.org

FAO IS A NON-SMOKING ENVIRONMENT