Food and Agriculture Organization of the United Nations

CALL FOR EXPRESSIONS OF INTEREST - VACANCY ANNOUNCEMENT Nº: IRC4783

Issued on: 9 OCTOBER 2017
Deadline For Application: 24 October 2017

JOB TITLE: Remote sensing and GIS specialist	**TYPE OF CONTRACT:** Consultant/PSA
	DUTY STATION: Rome, Italy (or other location)
ORGANIZATIONAL UNIT: CBDS	**DURATION:** Assignments from one to eleven months on a when-actually-employed basis

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 Climate, Biodiversity, Land and Water Department (CB) provides strategic direction and coordinates FAO's work on climate adaptation and mitigation, and the sustainable management of natural resources in order to raise profile, strengthen FAO's work, and enhance its capacity to address these issues in an effective and coordinated manner, and to contribute to ensuring the corporate environment needed for delivering the Organization's strategic objectives, core functions and organizational results.

Contracts will be based in FAO HQ (or other location) with required travel for field missions, where relevant.

Reporting Lines

The Consultants will work under the overall technical supervision of the CBDS Senior Programme Officer of the Unit. When activities are carried out in countries, the consultant will be required to work in close collaboration with the FAO Representation in the relevant country of assignment, as well as the relevant FAO regional office.

Technical Focus

Geographic Information Systems/Remote sensing

Tasks and responsibilities

List of the tasks that the consultant will undertake includes:
- Develop methodologies for the use of geospatial technologies to support the Strategic Objectives, in support of the FAO Strategic Programme 2, 3 and 5; the Sustainable Development Goals (SDG); and the geospatial component of national projects (including under the Green Climate Fund);
- Support the preparation of project proposals with strong geospatial components;
- Support the definition, implementation and use of standards related to Geospatial information;
- Support the implementation of projects related to geospatial technologies;
- Assist the capacity development plans on geospatial technologies, including preparation of training and workshop material;
- Participate in meeting and conferences;
- Prepare high-level technical and scientific reports on results achieved and innovation on the use of geospatial technologies.

CANDIDATES WILL BE ASSESSED AGAINST THE FOLLOWING

Minimum Requirements

- Advanced university degree in GIS, Environmental Sciences or related field;
- Minimum 12 **years** of experience in spatial data handling and analysis, satellite data processing and management, GIS and remote sensing applications of for land resources evaluation and/other natural resources studies, development of methodology in the field of agricultural/environmental monitoring (knowledge of land cover FAO methodology will be an asset) and technical report writing and/or preparation of workshop and training materials;
- Working knowledge of English, French or Spanish, and limited knowledge of one of the other two or Arabic, Chinese or Russian if required by the assignment.

FAO Core Competencies
- Results Focus
- Teamwork
- Communication
- Building Effective Relationships
- Knowledge Sharing and Continuous Improvement

Selection Criteria
- Work experience in International Organizations and in projects supporting developing Countries
- Work experience in more than one location or area of work, particularly in field positions is desirable;
- Knowledge of natural resources assessment/management tools and methods;
- Extent and relevance of experience in analyzing land and water and related issues;
- Extent and relevance of experience in the use of territorial development tools and methods, ecosystem assessment/management and geostatistical/spatial analysis for sustainable development;
- Ability to mobilize resources.
- Working experience on standards related to geospatial information.

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/irecruitment-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