



Food and Agriculture Organization of the United Nations
PROFESSIONAL VACANCY ANNOUNCEMENT N°: IRC5616

Issued on: 29 June 2018

Deadline For Application: 20 July 2018

POSITION TITLE:	Information Technology Officer Geospatial	GRADE LEVEL:	P-3
ORGANIZATIONAL UNIT:	Information Technology Division (CIO)	DUTY STATION:	Rome, Italy
		DURATION*:	Short-term: 11 months
		POST NUMBER:	TBD
		CCOG CODE:	1.A.05

* The length of appointment for internal FAO candidates will be established in accordance with applicable policies pertaining to the extension of appointments

- FAO is committed to achieving workforce diversity in terms of gender and nationality.
 - Persons with disabilities are equally encouraged to apply.
 - All applications will be treated with the strictest confidence.
- The incumbent may be re-assigned to different activities and/or duty stations depending on the evolving needs of the Organization.

Organizational Setting

The Information Technology Division (CIO) is responsible for all IT activities within the Organization.

CIO performs on behalf of the Organization the following critical roles: defining FAO IT policies and providing strategic advice on IT architecture and standards, governance, policy and operational matters while monitoring organizational compliance; defining the mechanisms for managing FAO's information and data; protecting FAO's information assets and ensuring confidentiality, integrity and availability; ensuring provision of IT services that are core for the Organization's global operations and supporting the information and business processes; coordinating organization-wide IT activities in order to reduce duplication and fragmentation and to increase integration of information data, systems and platforms, mobilizing IT resources from across the Organization.

Reporting Lines

The Information Technology Officer (Geospatial) reports to the Senior Information Technology Officer, IT Services.

Technical Focus

Geospatial Information Systems, Remote Sensing and Spatial Data Infrastructure (SDI).

Key Results

Perform activities related to the design, development, implementation and deployment, quality assurance, documentation and operations of ICT products, technology, systems and/or applications.

Key Functions

- Performs one or more activities relating to the ICT product, technology, system or application life cycle: (a) business needs; (b) requirements definition; (c) ICT solution options; (d) IT solution design; (e) implementation and testing; (f) deployment; (g) documentation; and (h) support and maintenance, according to CIO's policy, standards and procedures;
- Identifies, assesses and manages ICT operational risks proposing mitigation activities and submitting ICT risk information;
- Participates in the definition of the overall programme of work, ensuring its consistency with the overall strategic vision and enterprise architecture;
- Contributes to service improvement programmes and initiatives to ensure the Division is well placed to challenge existing business needs and contributes to introduce change to create improvement opportunities;
- Monitors, audits and reports on service performance to identify and address areas of risk; ensures compliance with agreed service-level expectations. Contributes to periodic reviews and updates of the strategic vision to ensure it is relevant and up-to-date;
- Liaises with relevant CIO teams that provide input to the programme of work to ensure that the programme is in line with overall CIO direction and processes;
- Produces status reports, authors documentation and prepares presentations for management.

Specific Functions

- Leads the evaluation of user requirements and business needs for geospatial systems and the FAO SDI;
- Contributes to the evaluation of technical options for the implementation of requested IT solutions;
- Contributes to CIO and Organizational proposals to leverage geospatial technologies in donor-funded projects, ensuring appropriate integration of geospatial dimensions, FAO standards and tools, and new innovative approaches where appropriate;
- Leads or participates in workshops to identify how geospatial technologies can support SDG and FAO SP activities;
- Leads specific geospatial implementation projects, liaising with business owners and coordinating CIO implementation teams;
- Keeps abreast of geospatial and remote sensing technologies and methods, participating in relevant conferences and workshops;
- Performs other duties as required

CANDIDATES WILL BE ASSESSED AGAINST THE FOLLOWING

Minimum Requirements

- Advanced university degree in computer science, information technology, engineering, geospatial information science, remote sensing, cartography, geography or a related field.
- Five years of relevant experience in geospatial information systems (GIS), in particular producing satellite images based analysis or geospatial information products
- Working knowledge of English, French or Spanish and limited knowledge of one of the other two or Arabic, Chinese, Russian

Competencies

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

Technical/Functional Skills

- Work experience in more than one location or area of work, particularly in field positions is desirable.
- Extent and relevance of experience in technical cooperation related activities, policy advice and analysis
- relating to geospatial information and/or satellite images including leading projects/teams
- Knowledge of principles, practices, and methods related to GIS, including understanding of vector and raster GIS data types.
- Knowledge of functional and technical requirements for GIS hardware and software.
- Knowledge of GIS applications and frameworks.
- Extent and relevance of experience with techniques for spatial analysis, geocoding, etc.
- Extent and relevance of experience in preparing metadata.

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

ADDITIONAL INFORMATION

- All candidates should possess computer/word processing skills.
- Evaluation of qualified candidates may include an assessment exercise which will be followed by a competency-based interview.
- Your application will be screened based on the information provided in your iRecruitment online profile (see "How to Apply"). We strongly recommend that you ensure that the information is accurate and complete including employment record, academic qualifications and language skills.
- Please note that FAO will only consider academic credentials or degrees obtained from an educational institution recognized in the IAU/UNESCO list.
- Other similar positions at the same level may be filled from this vacancy notice and the endorsed candidates will be considered for the Employment Roster for a period of two years.
- Candidates may be requested to provide performance assessments.

REMUNERATION

A competitive compensation and benefits package is offered. For information on UN salaries, allowances and benefits, click on the following link: http://www.un.org/Depts/OHRM/salaries_allowances/salary.htm

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