



**Food and Agriculture Organization
of the United Nations**

CALL FOR EXPRESSIONS OF INTEREST

International Consultant: Remote Sensing and Land Cover Assessment Expert

Contract duration: 11 months (with possibility of extension)

Vacancy No. IRC3847

Deadline for Applications: 19 February 2017

Duty station: Bangkok, Thailand

Tasks and responsibilities:

Under the supervision of the regional UN-REDD focal point in FAO RAP, with technical guidance from the remote sensing thematic team leader of the REDD+ team at FAO HQ, the guidance of the senior forestry officer in RAP, and in coordination with the wider REDD+ Programme team in FAO HQ and in the Asia Pacific region, the consultant will:

- Supervise and provide technical guidance for the design and development of national satellite land and forest monitoring systems and associated web-GIS portals in UN-REDD partner countries in the Asia-Pacific region;
- Build capacities of government counterparts and other relevant stakeholders on the use of remote sensing and GIS for forest monitoring, and forest cover change assessment, with a focus on compliance with UNFCCC and IPCC guidance on REDD+;
- Use diverse sources of spatial information and tools to support the development of monitoring systems customized to national circumstances (e.g. local data sources, forest management needs, existing monitoring efforts);
- Support the development of web-based visualization and dissemination tools for geospatial data with particular emphasis on REDD+ MRV and REDD+ monitoring, in collaboration with the national and regional stakeholders and the UN-REDD team (FAO HQ, Rome);
- Support the preparation of developer and user documentation in English and deliver training and technical assistance;
- Undertake backstopping missions to support the implementation and operationalization of the monitoring systems and deliver associated training and backstopping, in particular Sri Lanka, Cambodia, Myanmar, Vietnam, Mongolia, Indonesia, Papua New Guinea and Bangladesh;
- Prepare periodic and final progress reports;
- Perform other technical and operational duties, as necessary.

Key performance indicators

Expected Outputs:

- Devised and agreed work plan to support countries in the Asia Pacific Region; in particular to deliver training and backstopping to Sri Lanka, Cambodia, Myanmar, Vietnam, Mongolia, Indonesia, Papua New Guinea and Bangladesh
- Training materials and reports of training events, procedures and outputs;
- Regular update reports;
- Articles and other communications pieces;
- Mission reports;
- Terminal report.

Required Completion Date:

February 2018 (possibility of extension)

Candidates should meet the following requirements:

Minimum Requirements

- University degree in forestry, environmental sciences, or a closely related field;
- Five years of relevant experience related to forest management or monitoring, preferably in developing countries;
- Excellent working knowledge of English.

Competencies

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

Technical/Functional Skills

- Good knowledge of climate change negotiations, REDD+, NFMS and FRL procedures and methodologies under the UNFCCC;
- Extent and relevance of academic achievements in subjects relevant to forest monitoring, remote sensing and GIS;
- In-depth understanding of the breadth, scope, strengths, weaknesses and interoperability of existing land cover monitoring systems and tools (e.g. Open Foris toolkit, TerrAmazon, Global Forest Watch, etc.);

Selection criteria

- Experience in the United Nations or international organizations;
- Experience working with governments and other stakeholders in developing countries;
- Quality of both oral and written communication skills;
- Demonstrated ability to work as an effective team member in complex multi-cultural environments;
- Demonstrated initiative and ability to deliver results within deadlines;

Additional Information

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

All candidates should adhere to FAO values of Commitment to FAO, Respect for All and Integrity and Transparency.

How to apply

All applications are to be made through FAO's [iRecruitment](#) system. Click on the link below to access [iRecruitment](#), complete your online profile and apply for this Call for Expression of Interest.

<http://www.fao.org/employment/irecruitment-access/en/>

In order for your application to be properly evaluated, please ensure that all sections of your iRecruitment account are completed. Incomplete applications will not be evaluated.

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