FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
Terms of Reference for Consultant

Minimum number of years of relevant experience required: Less than 5 yrs ☒   5yrs ☐   7 +yrs ☐

Job Title:	Geospatial analyst and trainer - Consultant
Division/Department:	Forestry Department, Forest Monitoring and Assessment Division
Programme/Project Number:	GCP/GLO/456/GER National Forest Monitoring and Information System for a transparent and truthful REDD-plus
Location:	Food and Agriculture Organization of the United Nations headquarters in Rome, Italy with possible travel to Algeria, Argentina, Bhutan, Chile, Colombia, Ghana, Kyrgyzstan, Lao PDR, Morocco, Mozambique, Peru, Philippines, South Africa, Tajikistan, Thailand, Tunisia, Uruguay or Zambia

Expected Start Date of Assignment: ASAP		**Duration:**	11 Months (renewable)
Reports to: *Name:* **Danilo Mollicone**		*Title:*	Lead Technical Officer GCP/GLO/456/GER

GENERAL DESCRIPTION OF TASK(S) AND OBJECTIVES TO BE ACHIEVED

The "National Forest Monitoring and Information System for a transparent and truthful REDD+" project aims to directly support the UNFCCC REDD+ readiness process in eighteen developing countries (Algeria , Argentina , Bhutan , Chile , Colombia , Ghana , Kyrgyzstan , Lao PDR , Morocco , Mozambique , Peru , Philippines , South Africa , Tajikistan , Thailand , Tunisia , Uruguay , Zambia) and to develop free tools for forest monitoring that could be used by other developing countries. The project, through experience sharing, knowledge transfer and capacity development, will support the establishment of key elements of national forest monitoring systems for REDD+, compliant with REDD+ requirements.

Under the direct supervision of the responsible Forestry Officer and the project budget holder, the consultant will achieve the following tasks.
- Training of teams of country experts on the use of Remote Sensing and GIS techniques for forest monitoring
- Advise in the setting up or further developing of RS-GIS laboratories in the selected countries
- Support in the development of specific open-source software tools and country-specific methodologies and procedures to assess forest canopy changes and to monitor forestry and REDD-plus activities
- Supervision of the development of geospatial web-GIS portals: equipment purchase and arrangement
- Assistance in the operationalization of in-country forest monitoring systems
- Coordination of junior consultants and local personnel

MINIMUM REQUIREMENTS

- Advanced university degree in natural resources with focus on climate change
- 3-5 years of relevant experience in climate change and related topics such as natural resource management
- Fluent in English and working knowledge of French, Spanish, Arabic or Russian
- Work experience in more than one location or area of world, particularly field positions in Africa, Asia or Latin America
- Experience in providing support to implementation of REDD+ or other climate change programmes

SELECTION CRITERIA

Candidates will be assessed against the following:

- Experience with free and open source GIS and remote sensing software
- Capacity building of national and/or local institutions

KEY PERFORMANCE INDICATORS

	Required Completion Date:
— definition of specific country work-plans	

— GIS/RS laboratories initiated	
— countries satellite image archives compiled	
— planning and preparation of training courses and materials for recipient countries	

HOW TO APPLY

Interested applicants are required to create an online Personal Profile form (PPF) in iRecruitment. To create the PPF, please follow the instructions available at: http://www.fao.org/employment/irecruitment-access/en/

The PPF should be sent via e-mail to:
Adia Bey
adia.bey@fao.org

Deadline for application: 18 January 2015

Applications received after the closing date will not be given consideration. Only short listed candidates will be contacted.