



Food and Agriculture Organization of the United Nations

Statistics and Area Frame Using Geospatial Data-National Consultant - CALL FOR THE INTEREST (CFI 15)

(This is merely to update the HR Roster)

Issued on: 4 November 2018
Deadline For Application: 2 Weeks

Job Title: Statistics and Area Frame Using Geospatial Data-National Consultant

Grade Level: N/A

Organizational Unit: FNIRA

Duty Station: IRAN, TEHRAN

Duration: As Needed

Post Number: N/A

CCOG Code: N/A

Organizational Setting

The assignments' location is in the FAO's project offices in the Government of the Islamic Republic of Iran.

General Description of task (s) and objectives to be achieved:

Under the technical supervision of project LTO, and the overall guidance of the FAOIR and national counterpart of the project, the incumbent will assist primarily with following tasks.

- Work in close collaboration with the FAO technical team providing assistance on the implementation of technical activities related to agriculture statistics and area frame;
- Support the assessment of the current area frame methodology and identification of the most appropriate type of area frame;
- Support the development of an improved field data collection methodology/systems integrated with geospatial technologies to reduce sampling error;
- Support the development, based on the assessment, a strategy for improved approaches to crop area and yield estimation of the major crops recommending a cost-effective methodology at the national level;
- Support the estimation of the area and yield of the sampling sites and define statistically based yield procedures;
- Support the stratification for the area frame based on agriculture land cover, crop/non crop map and satellite imagery;
- Support the generation of cropland statistics based on the identified methodology to be scaled up to national level;
- Prepare training and workshops materials;
- Follow up findings and recommendations.
- Prepare a final report.
- Perform any other tasks as required.

This assignment require a certain number of working hours per week, including working minimum two-full days per week from the project Office in Tehran and the reminder hours are worked remotely. The assignment also include periodic field visits to project pilot sites (for 2 to 3 days) each as required by the project under these terms of references.

The consultant will report on technical matters to the LTO, and administratively to the project's NPD/NPC and FAO Iran.

The Consultant should submit monthly activity report to the project LTO for clearance no later than the 25th day of the month. The LTO will review and clear the report within 5 working day following submission. If the report is cleared by the project LTO, it is forwarded to the BH clearing the way for the payment for the days worked during the month.

Minimum Requirements:

- A University degree in Agriculture, Statistics, Remote Sensing or the equivalent combination of education and relevant professional experience;
- Minimum of 5 years' experience in area frame and ground data collection for agriculture statistics,
- Proven communications skills and fluent in English language;

Core Competencies

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

Technical/Functional Skills:

- Experience on applications of remote sensing for agriculture statistics;
- Experience in agriculture statistics and geospatial based projects and programmes;
- Experience in spatial data handling, analysis and GIS;

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

HOW TO APPLY

- **Please send your completed P11 form to: FAOIR-HRDatabase@fao.org, making sure to mention your full name and number (CFI 15) and title (Statistics and Area Frame Using Geospatial Data-National Consultant) in the subject line of your email.**

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