



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Terms of Reference for Consultant /PSA

Minimum number of years of relevant experience required: 1yr  5yrs  12+yrs

<b>Job Title:</b>	International Participatory Mapping Specialist		
<b>Division/Department:</b>	FAO - Pakistan		
<b>Programme/Project Number:</b>	OSRO/PAK/206/UNO		
<b>Location:</b>	Hyderabad, Sindh.		
<b>Expected Start Date of Assignment:</b>	As soon as consultant is available	<b>Duration:</b>	3 months
<b>Reports to: Name:</b>	Nasar Hayat	<b>Title:</b>	Assistant FAOR (Program)

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

FAO Pakistan is implementing a project "Livelihood Restoration and Protection and Sustainable Empowerment of Vulnerable peasant Communities in Sindh Province." This project is being implemented in 120 Communities/Villages of district Dadu and Mirpurkhas of Sindh, Pakistan in collaboration with ILO and UNWOMEN. The overall goal of the project is to restore and protect the livelihoods and empowers the poor and vulnerable peasants (men, women, boys and girls) dependent on feudal and tribal landholding and farming systems and affected by droughts, floods and insecurity through the adaptation of Water-efficient Good Agriculture practices (GAPs) by the rehabilitation of farmer managed water courses (FMWCs) and tube wells and the demonstration and extension of new and improved technologies and standards in Conservation agriculture (CA), On farm water management (OFWM), Integrated pest and disease management (IPDM), Integrated plant soil nutrient management (IPSNM) technologies, Disaster risk reduction practices (DRR), improved food quality and safety, and decent farm employment (in conjunction with group-based adaptive research and participatory extension approach).

FAO is currently seeking to hire an experienced International Participatory Mapping Specialist responsible for providing technical guidance and input on Participatory Mapping of landholdings and Natural Resource Management and agricultural activities conducted by the program, and work in close collaboration with FAO PCU team Hyderabad, Sindh Pakistan.

**Role & Responsibilities:**

Under the direct supervision of FAO representative and Deputy FAOR/ Assistant FAOR (P), the International Participatory Mapping Specialist will closely work with Resilience Program Officer , Project Coordinator and the PCU team. He/She will be responsible to perform the following tasks and duties;

- Develop work breakdown plan in pursuance of deliverables (software and hardware) required by the project;
- Provides technical support and input on development of agriculture training material and trainings on Participatory Mapping processes and the principles of sustainable Natural Resource Management (NRM).
- Collaborates in the development of appropriate curricula for FFS facilitators and preparation of agricultural extension and training materials for subject matter specialists and master trainers particularly in the field of Participatory Mapping of Landholdings and sustainable NRM.
- Training of relevant public and private sector service providers (e.g district level (DoA) and agricultural support service providers men and women extension workers and Social mobilizers) of participatory mapping processes and the principles of natural resource management.
- Provides technical support and input in Participatory Mapping of Landholdings for each of the targeted Farmer Managed water Courses (FMWC) Command areas with special reference to gender perspectives.
- Provides technical support and input in participatory mapping of landholdings and ensure that Maps depicting field boundaries, water availability, water quality, soil salinity, etc prepared for identified 60 FMWC command areas and agreed by stake holders, in particular landlords and share croppers/tenant farmers.

- Raise awareness of Landlords and sharecroppers/tenant farmers to the benefits of (i) respecting landholding boundaries, and (ii) the sustainable management of natural resources- both undertaken as part of the participatory mapping process.
- Provide technical support and ensure that farm families are familiar with their farm boundaries, soil and water properties of landholdings, and opportunities for mitigation through sustainable NRM.
- Documentation of Participatory Maps and lessons learned/success stories from participatory mapping & NRM with in identified 60 FMWC Command areas
- Conduct training session for the project team in extension methodology and key messaging

#### Technical Competencies and Experience Requirements

- Advance university degree (Masters) preferably PhD in Natural resource management, Participatory mapping, Land management and/or related field.
- At least 10 years of relevant experience in Participatory Mapping of Landholdings, Natural Resource Management, Soil and Water Management, Land management especially training and holding of Participatory Mapping of Landholdings and Sustainable NRM.
- Working Knowledge of English and limited knowledge of local language will be an asset.
- Knowledge of United Nations and International Organizations' administrative policies and procedures will be an asset;
- Strong communication, results focused, knowledge sharing and strong spirit of teamwork.
- Extent and relevance of experience in Asia and the Pacific particularly sub continent India and Pakistan.
- Extent of experience in capacity building to national and local institutes and farmers in developing countries

#### KEY PERFORMANCE INDICATORS

Expected Outputs:	Required Completion Date:
<ul style="list-style-type: none"> <li>- Timely and quality achievement of project activities and results related to his/her responsibility.</li> <li>- Documentation of Participatory Maps and Lessons learned/success stories.</li> <li>- Development of a road map for the sustainability of the activity</li> <li>- Assistance in the development of new Concept Notes.</li> <li>- Conduct training session for the project team in extension methodology and key messaging</li> </ul>	July 2015

#### 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 along with a cover letter should be sent via email to: [FAO-PK@fao.org](mailto:FAO-PK@fao.org)

Deadline for applications: **21 April 2015**

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