



UNITED NATIONS DEVELOPMENT PROGRAMME JOB DESCRIPTION - National Consultant – GIS

I. Position Information

Job Code Title:	National Consultant – GIS
Pre-classified Grade:	SSA
Supervisor:	National Project Coordinator (Great Man Made River Project)
Expected Duration:	6 months initially
Starting Date:	01.03.2010
Duty station:	Tripoli, Libya

II. Organizational Context

UNDP Libya and the Great Man Made River Water Utilization Authority (GMMRWUA) are cooperating on a national project. Under the scope of this project UNDP seeks to support GMMRWUA in establishing a Geographical Information System (GIS). By using this management tool (GIS), GMMRWUA will be able to reorganize all water resources data in a geographically referenced computerized data base and improve information access for enhanced water resources monitoring and agricultural land use planning. This project is thus meant to be an instrument to provide adequate knowledge and technology to GMMRWUA, that it requires for the planning, design and implementation of an Enterprise Geographic Information System (GIS). Furthermore, this project is designed to support GMMRWUA through the development of a consultative process that includes training activities and provision of the authority's departments with technical support.

The National Consultant provides substantive support to the National Project Coordinator in order to implement all the project activities within the planned timeframe and to provide a technical support in issues related to GIS system.

III. Functions / Key Results Expected

Summary of Key Functions:

- Implementation of project activities
- Creation of strategic partnerships with potential partners
- Provision of top quality technical advice services to the Government and facilitation of knowledge building and management

1. Ensures **implementation of project activities** focusing on achievement of the following results:

- Assist NPC in executing technical tasks including commenting on technical reports and revision of full-scale Project document.
- Provide technical input in preparation of project documents, including project brief,

<ul style="list-style-type: none"> □ technical reports, quarterly reports, annual work plans & progress reports of the project. □ Provide technical input in procurement, setting-up, and maintaining GIS equipment including software and hardware required. □ Supervise technical staff assigned to the GIS Unit under the project □ Any other specific task as may be assigned by the National Project Director or National Project Coordinator.
<p>2. Ensures creation of strategic partnerships with potential partners focusing on achievement of the following results:</p> <ul style="list-style-type: none"> □ Establish networking and maintain links with other national institutions working on GIS based data management including Environment General Authority (EGA), GPC for Agriculture, Research Institutions and Universities as well as private sector organizations.
<p>4. Ensures provision of top quality technical advisory services and facilitation of knowledge building and management focusing on achievement of the following results:</p> <ul style="list-style-type: none"> □ Identification of sources of information, best practices and lessons learnt related to GIS. □ Organization of trainings for the projects staff on GIS issues. □ Assist the sectoral experts/consultants in producing quality outputs.

IV. Recruitment Qualifications	
Education:	Post-graduate degree in GIS or natural sciences, forestry, geography, engineering or agriculture with specialization in GIS and Remote Sensing.
Experience:	<ul style="list-style-type: none"> - Minimum of 5 years of professional experience in handling GIS and RS assignments - Strong GIS & RS skills with complete command on two or more GIS packages like Arc GIS, 3D-Analyst, Spatial Analyst, Map Objects and ERDAS Imagine Professional. - A basic understanding of the Information System Management. - Hands-on experience in data input, storage, management, analysis, transformation, and producing output and presentations. - Should have ability in taking initiatives, analytical thinking, and problem solving
Language Requirements:	Excellent communication skills both in verbal and written Arabic and English

How to Apply?

Interested applicants should send their C.Vs the email address: abdelmenam.mohamed@undp.org and libya.hr@undp.org, please mention the (National consultant – GIS project) at the subject of the email. **Closing date will be 14/02/2010.**