

## Geographic Information System (GIS) Assistant

**DEADLINE FOR APPLICATIONS:** 30 January

**DATE OF ISSUANCE:** 15 January 2007

**ORGANIZATIONAL UNIT:** UN Office for the coordination of Humanitarian Affairs

**DUTY STATION:** Jerusalem

**VACANCY ANNOUNCEMENT NUMBER:** Post 3 /2006 /IMU-OCHA

### United Nations Core Values: Integrity, Professionalism, Respect for Diversity

#### Background

The Office for the Coordination of Humanitarian Affairs for the occupied Palestinian Territory (oPt) provides timely and comprehensive information on humanitarian issues and relief efforts of UN agencies, PA, NGOs and international institutions.

The Information Management Unit is an integral part of the OCHA office and provides services both internally and externally. The IMU assists in improving the Office's information flow, standardisation and security within and between the various offices in Jerusalem and in the WB/Gaza. The IMU provides information management services and products (e.g. database development and mapping) to humanitarian partners in-country, including UN Agencies, NGOs, donors, international organisations and national counterparts.

#### Responsibilities

Working in the Information Management Unit IMU, the GIS assistant will provide support in GIS, spatial modeling, cartography and spatial analysis to the humanitarian community. The GIS assistant will report to the IMU manager and will participate in mapping and GIS analysis that support OCHA mission in the oPt. The incumbent will work under the day-to-day supervision of the OCHA Information Management Unit manager, and the overall supervision of the Head of Office.

The incumbent is responsible for:

- 1 Providing geographic data collection and producing larger scale operation maps as required;  
Priority projects:
  - 2 Gaza situation mapping
  - 3 West Bank closure and access mapping
  - 4 Barrier projection mapping
- 5 Archiving mission geographic data and maintains the GIS database;
- 6 Conducting satellite image analysis;
- 7 Providing GIS analysis to support OCHA's publications;
- 8 Identifying requirements for spatial analysis and products relevant to activities of the humanitarian community;
- 9 Liaising with governmental, local and international NGO's information providers on spatial data issues;
- 10 Provide inputs to OCHA closure reports using qualitative and quantitative methods for data collection, analysis and presentation;
- 11 Compile, update, store, analyze, distribute and map the closures on a monthly base;
- 12 Provide map analysis and support decision making on thematic Barrier reports;
- 13 Design maps for publication and presentation for briefing;
- 14 Manage the IMU map store and product catalogue;
- 15 Complete other tasks or duties as requested.

Other tasks

- 16 Identify requirements for spatial analysis and products relevant to activities of the humanitarian community;
- 17 Prepare and distribute maps, report and documents in various formats (hard-copy, digital and web-compatible);
- 18 Liaise with military and government information providers on spatial data issues;
- 19 Develop and manage Access databases and Arc/GIS data sets;
- 20 Mapinfo.

**Work Experience**

**One to three years** of experience in GIS (ex. GIS system integration, GIS modeling, geographic/terrain analysis, 3 dimensional modeling, remote sensing, mapping, GPS, geo-spatial related information technology, etc.) and its related works are required. Direct working experience in UN GIS field operations would be an asset. Experience in multinational working environment would also be an asset. Knowledge of GIS software and applications, geo-database, software program languages and web technology is desirable. Direct experience with GIS applications would be an advantage.

**Languages**

Fluency in written and spoken English is essential.

**PLEASE NOTE THAT APPLICATIONS RECEIVED AFTER THE DEADLINE WILL NOT BE ACCEPTED**