

Title of post: GIS Officer**Example Posts**

Cartographic Officer, GIS Coordination Officer

Reporting Line

Information Analyst

Education

- Masters degree (or equivalent technical knowledge through work experience) in IT, cartography, GIS

Experience

- At least 3 years of work experience in the field of GIS, especially cartography during relief operations
- Proven ability and experience interacting with a wide range of organizations while upholding humanitarian principles of impartiality and neutrality
- Training in mapping and database development is required

Language

Fluent in written and spoken English (or international language use).

Skills

- Strong analytical thinking
- Ability to adapt to tight deadlines and difficult working conditions
- GPS data collection and data processing skills
- Cartographic skills
- Strong technical experience in mapping and database development
- Thorough knowledge of ArcGIS Desktop application, Mapinfo, etc.
- Strong problem solving skills
- Practical knowledge of standard software packages (MS Font Page, Access, Power Point)

Role description and responsibilities

- Serve as inter-agency focal point for the generation and dissemination of maps and spatial data related to the findings of the multi-cluster or interagency assessments
- Liaise with other GIS officer from other Clusters or institution
- Establish cartographic standards and operating procedures to support efficient production and updating of map products.
- Establish and maintain databases and other data storage and analysis applications to maintain critical operational information
- Produce updates to standard maps by incorporating updated data layers and modifying symbologies.
- Manage the catalogue of map products.
- Produce maps in a standardized fashion for distribution in both hard copy and on the web site in various formats
- Develop and maintain a system for regular distribution of hardcopy and softcopy maps to the field staff
- Maintain map and data inventory relevant to the crisis

Assessment Coordinator:

Name: _____

Position: _____

Signature: _____

Date: _____

GIS officer:

Name: _____

Position: _____

Signature: _____

Date: _____