# TERMS OF REFERENCE - FIELD GIS OFFICER

## 1. Context

Since 2014, CartONG is periodically deploying GIS officers on the field to participate to humanitarian response efforts, in particular with Médecins Sans Frontières-Geneva. The NGO is therefore often requiring GIS officers ready for emergency field deployments; these are the ToRs for a typical emergency deployment.

## 2. Time Frame

Consultant services are usually required for a period of 4 to 6 weeks, depending on the type of emergency and context. The exact duration and dates is defined for each mission, based

## 3. Outputs and activities

The contractor's usual tasks are:

➔ Generate real-time geographic layers specific for the context;
➔ Update base maps with the support of the team at headquarters;
➔ Produce operational maps, planning maps and support to the operations
➔ Follow and adapt to procedures concerning data collection and data management and mapping;
➔ Train GPS data collectors as required;

## 4. Qualifications and professional experience

### 4.1. Required

Academic: University degree, preferably in social sciences related with GIS and mapping.

Experience:

➔ At least 3 years of relevant experience in mapping
➔ Excellent communication, coordination, and information management skills
➔ Excellent team working capacity

Core Skills:

➔ Mastering ArcGIS software
➔ Planning and organization
➔ Judgment and decision making
➔ Analytical thinking
➔ Providing technical support and advices
➔ Innovation and creativity
➔ Ability to work in difficult context with heavy safety constraints

Languages:  Good knowledge of English and French is essential.

### 4.2. Desirable

➔ Experience with humanitarian organizations
➔ Knowledge of Geonetwork platform
➔ Knowledge of web mapping
➔ Understanding the online mapping volunteer communities and how they work

## 5. Other requirements

➔ Up-to-date passport
➔ Up-to-date vaccines, mandatory: meningitis, hepatitis A & B, Typhoid, Yellow fever. Recommended: rabies, measles, influenza.
➔ Owning your own laptop complying with ArcGIS 10.2's system requirement
➔ Being registered and/or authorized to work as a consultant according to your country of residence rules

*Applications*: please send your resume to info@cartong.org