



UNHCR

United Nations High Commissioner for Refugees
Haut Commissariat des Nations Unies pour les réfugiés

Terms of Reference

Associate GIS Analyst, (UNOPS - IICA I)

Global Systems Unit, Field Information and Coordination Support Section
(FICSS),

UNHCR Copenhagen

UNHCR, the UN Refugee Agency, is offering an Associate GIS Analyst position (UNOPS - IICA I) within the *Field Information and Coordination Support Section (FICSS)*, of the *Division of Programme Support and Management (DPSM)* in our Copenhagen Headquarters in Denmark.

UNHCR is a global organization dedicated to saving lives, protecting rights and building a better future for refugees, forcibly displaced communities and stateless people. Every year, millions of men, women and children are forced to flee their homes to escape conflict and persecution. We are in over 125 countries, using our expertise to protect and care for millions.

Title: Associate GIS Analyst

Duty Station: Copenhagen, Denmark

Duration: 1 October 2019 through 31 December 2019

Contract Type: International Specialist (UNOPS IICA1)

Closing date: 10 September 2019 – midnight CEST

Background and Organizational context

Following the successful implementation of the UNHCR IM strategy (2012-2014), GIS (geographic information systems) technology and Esri ArcGIS software, specifically, was deployed organization-wide. The use of GIS and ArcGIS software is now an integral component of daily operational functions by multiple operations leveraged for various activities at the field, regional, and headquarters levels, necessitating geodata management and user support to be provided and coordinated from headquarters.

FICSS, in collaboration with the DPSM technical sectors and others, is pursuing a revised approach to GIS, mapping, and geodata management through its GIS Interoperability Project (eSite). The GIS Interoperability Project (eSite) aims to join diverse datasets together through shared geographic attributes and to establish a centralized web platform that will allow UNHCR colleagues to discover, consume and publish relevant geospatial information, data, and analyses, including their own maps.

As part of the proposed solution, an Associate GIS Analyst is needed to develop geospatial analytical products to be displayed and shared via the platform.

Duties and responsibilities

The Associate GIS Analyst will support the development of analytical products in eSite and their updating , be responsible for discovering patterns and trends within the data and use it to communicate meaningful insights to technical and non-technical audience.

1. GIS Interoperability Project:

- Develop Open Data sites for country situations, story maps and camp profile/site level operational dashboard applications;
- Develop web maps, merging geographic data with other data sources; Identify and develop analytical views of different sectoral datasets;
- Conduct spatial analysis of data through the use of GIS software;
- Identify mapping applications and tools to be developed and
- Support the development of training materials for project roll-out.

2. HQ and field support:

- Conduct geospatial data analyses and cross-sectoral analyses to enhance evidence-based decision-making following requests for analysis from various internal and external parties, as well as by the data service;
- General mapping support for UNHCR HQ and field operations;
- Produce and update data visualization products using data of different sources and formats, including graphic content and design;
- Facilitate training workshops on standard practices for geographic data products and
- Field deployments for GIS support and/or project roll-out.

Essential minimum qualifications and professional experience required

Required:

- University Degree in Geographic Information Systems (GIS), Computer Science, Information Systems, Information Technology or a related field;
- Demonstrated knowledge of geographic information system design and development, remote sensing processing, and spatial analysis;
- Excellent knowledge of ArcGIS and Esri technologies;
- Experience in the application of GIS in humanitarian response or in a development context (complex emergencies and/or natural disasters);
- Previous experience with standard software packages, including Excel, Access;
- Strong communication and interpersonal skills with fluency in English;
- Strong data entry and organisational skills;
- Excellent written and spoken English;
- Attention to detail and good problem-solving skills;
- Analytical mindset and an improved understanding of geospatial analytical capabilities;
- Relevant previous experience with UN or INGO working in humanitarian and development activities;
- Strong data entry and organisational skills and
- Proficiency in MS Office Suite

Desired:

- Three (3) to five (5) years of relevant experience in GIS, Information Management, or a similar field;
- Knowledge of other GIS applications, including open source technologies;
- Knowledge of Power BI, Adobe Creative Suite and
- Working knowledge of another UN language
- Previous UNHCR experience is an advantage;

Location and conditions

The successful candidate will be based with the UNHCR team in Copenhagen, Denmark.

It is a full-time role with working hours from 8.30am to 5pm, Monday to Friday (40 hours per week, with a half-hour break for lunch).

To apply

Interested applicants should submit their letter of motivation, Personal History Form (P11), and CV to hqdpsmrm@unhcr.org indicating **Associate GIS Analyst** in the subject of the email.

Personal History Forms are available at [PHF Form](#) / [Supplementary Sheet](#).

The UNHCR workforce consists of many diverse nationalities, cultures, languages and opinions. UNHCR seeks to sustain and strengthen this diversity to ensure equal opportunities as well as an inclusive working environment for its entire workforce. Applications are encouraged from all qualified candidates without distinction on grounds of race, colour, sex, national origin, age, religion, disability, sexual orientation and gender identity.