Insecurity Insight

Job Category: IT
Job Title: Data Manager
Duty Station: Dakar
Duration: 6 months with the possibility of extensions
Application Period: Apply by 22 October 2021

Background information

Insecurity Insight is a Swiss-based not-for-profit specialised in data collection for the aid sector using AI combined with collaboration and sharing mechanisms. As part of this work, Insecurity Insight collates data on attacks on health care from open sources and multiple partners. This data is used to prepare the annual report of the Safeguarding Health in Conflict Coalition (SHCC) and it is shared via the Humanitarian Data Exchange (HDX) platform. The information is intended to raise awareness of attacks on healthcare through better documentation and to increase accountability.

The HDX platform is managed by the United Nations Office for the Coordination of Humanitarian Affairs through its Centre for Humanitarian Data in The Hague, the Netherlands. The Centre is focused on increasing the use and impact of data in the humanitarian sector and has four workstreams: data services, data responsibility, data literacy and predictive analytics.

Insecurity Insight and the OCHA Centre for Humanitarian Data through an EU-funded project are working together to collate information on attacks on health care from multiple sources and stakeholders, based on the definition developed by the World Health Organization. The goal is to make this data available to global stakeholders in the form of standardized, structured data to support policy.

Insecurity Insights is seeking to expand its team with a Data Manager who will work closely with the Centre to identify relevant humanitarian data and support data sharing through HDX. The Data Manager will also clean and transform data making it available in a form suitable for analysis, reporting and visualisation. The right candidate has the skills and experience to work with health related partner organizations, health cluster information management officers, and Ministry of Health officials in different countries and in particular West Africa. An interest in innovative data collection or processing mechanisms would be an asset. We are looking for a candidate who is self-motivated and can thrive in an international, multidisciplinary team and who is able to engage stakeholders in Africa effectively.

Reporting Relationships

The Data Manager will report to Insecurity Insights management. She or he will be expected to work closely with the OCHA Centre team and support the work of the Safeguarding Health in Conflict Coalition.

Functional Responsibilities

The Data Manager will be responsible for the following tasks:

- Work with partner organizations, health cluster information management officers, and Ministry of Health officials in West Africa to identify data sharing focal points and support their data sharing efforts with HDX.
- Collate data for monthly and annual reports on attacks on healthcare; ensure that data is shared on a timely basis with the Safeguarding Health in Conflict Coalition. • Ensure that relevant health data is integrated into the HDX Data Grids, OCHA needs assessments and Humanitarian Needs Overviews, and throughout the Humanitarian Programming Cycle.
- Engage with health partners on data collaboration activities such as creating data visualizations and supporting data cleaning; work to bring new organizations focused on attacks on healthcare into the HDX community.
- Advise partners on the use of data extraction processes for their data systems; develop scripts for data transferring when appropriate; engage in data cleaning and analysis.
- Promote the use of the Humanitarian Exchange Language (HXL) data standard to increase interoperability of data from partner spreadsheets and systems. • Attend meetings and workshops to represent Insecurity Insight and the Centre for Humanitarian Data.
- Support and promote the work and objectives of Safeguarding Health in Conflict Coalition and the use of HDX in the field.
- Taking part in team meetings as required. Taking part in monthly project coordination meetings required.

Qualifications and Experience

Education: Advanced university degree (Master's degree or equivalent) in information management, information systems, social science or related field. A first-level university degree in combination with two years of additional qualifying experience may be accepted in

lieu of the advanced university degree.

Work Experience

A minimum of three years of progressively responsible experience in information management, information systems, disaster management, humanitarian affairs, or other related areas is required.

Experience in managing information in disaster response or complex emergencies is desirable. Experience within the UN system or an international organisation is desirable.

Languages

Fluency in English and French is required (both oral and written). Knowledge of another UN official language is an advantage.

Submit your application to info@insecurityinsight.org