

Data Management & GIS Advisor – Myanmar

Background

SoCha intends to submit a proposal to provide the clients with monitoring, evaluation, and learning (MEL) expertise, as well as training services, to strengthen the ability of the client to monitor and learn from its activities.

This activity has three primary objectives:

1. Improve the client's capacity to design, implement, and monitor strategy.
2. Increase the effectiveness of the client's evaluations and assessments.
3. Improve learning capacity throughout the program cycle.

*** Only suitably experienced Burmese citizens and residents are encouraged to apply. ***

Scope of Work

SoCha is seeking a highly qualified individual for the position of GIS and Data Management Advisor to support the project. Responsibilities will include:

Data Management and Analysis

- Support the project to develop strategic partnerships in research and data management.
- Support tool development and data management for monitoring and evaluation/assessment activities, using mobile data collection software.
- Work with technical team to clean, collate and manage data collected through project activities.
- Support team to develop practical approaches to measurement and tracking, translating data to usable information, apply findings, identify trends, and make recommendations in activity design, implementation, and adjustments or modifications as needed.

Data Visualization and Reporting

- Construct and maintain user-friendly web – or spreadsheet-based interactive dashboards, customized, for stakeholders, as requested. A key component of these systems will also require building a culture and process of data accuracy and use of these systems.
- Set up and regularly maintain an online platform or website to serve as a repository of all documentation and reports to be produced under this activity.
- Contribute to analysis and finding reports, providing visual graphics and data analysis and summaries that help the client to identify key findings, trends, etc.

GIS

- Bolster the clients' monitoring efforts through developing tailored maps to track various data points which may include, but are not limited to, demographic characteristics, transport routes, conflict zones, security conditions, and climate, among other data needs required. Access to versatile GIS data will supplement program planning and decision-making.
- Design and implement assigned GIS products, generating custom maps and geographic analysis reports and providing geographic visualizations and analyses upon request.
- Produce mapping deliverables using data from Third Party Monitoring (TPM) activities, program evaluations, and special studies and evaluations.
- Maintain a well-structured geographic information system database. The database will expand beyond partner data to include other relevant data layers such as roadmaps, demographics, transportation datasets, and other relevant contexts.
- Provide training on GIS and to clients and other relevant stakeholders. The training sessions will increase capabilities in capturing and presenting relevant geographic data, performing analyses, and collaborating on better use of spatial data.

Minimum Qualifications and Experience

- Advanced degree in statistics, geography, or another relevant field.
- At least five (5) years of relevant experience in GIS at the national and international levels in international development.
- At least five (5) years of experience in managing and processing quantitative and qualitative data.
- Given Myanmar's non-permissive environment, demonstrate fluency with various technology and innovative methods for data collection and analysis, including photos, video, audio, and geo-location, among others.
- Demonstrated expertise in geospatial data analysis.
- Demonstrated practical knowledge of data collection and analysis software packages, and the mastery of management systems.
- Practical experience with ArcGIS and/or QGIS, Microsoft Excel, Word, and PowerPoint software.
- Proven ability to use, manipulate, and refine spatial data and other data types from a wide range of sources, including metadata compilation experience.
- Strong skills in data visualization software such as Power BI, Tableau, etc.
- Solid knowledge and experience in managing and collecting data from different sources (manually and via API).
- Experience in developing and using maps, graphs, and tables for displaying data.
- Experience working with satellite images, geospatial regulations, GIS editing, cartography, or urban geography is an asset.

Location

Yangon, Myanmar

How to Apply

To submit your application, kindly provide your CV via the following link:

<https://jobs.socha.net/data-management-gis-advisor-myanmar/04/21/2024/>

Position will remain open until a suitable candidate has been identified.