

Terms of Reference

REACH GIS INTERN FOR UGANDA

Position:	REACH GIS Intern
Contract duration:	6 months
Location:	Kampala, Uganda with 80% time in remote field locations
Starting Date:	ASAP

SUPERVISION

The GIS/DB Intern will report to the REACH Country Focal Point and Senior GIS Officer. Line management rests with IMPACT HQ. In country, they will operate under the authority of the ACTED Country Director.

WORKING RELATIONS

Internally, the GIS/DB Intern will work closely with REACH Assessment staff and IMPACT HQ. These relations will also extend to ACTED country staff including Program Development, AMEU and Area Coordinators.

FUNCTIONS

REACH GIS/DB Intern will fulfil the following functions:

1. GIS Activities

- a. Preparation, conception and production of maps**
 - Identify map information needs;
 - Identify and access map information sources;
 - Ensure accurate linkages between spatial databases and assessment data,
 - Ensures that the produced maps meet the requirements of REACH and concerned partners.

- b. Supervision and monitoring of mapping related data collection**
 - Conceptualize methodologies for collecting data in the field, as according to need;
 - Organize and supervise GIS field missions;
 - Monitor accuracy of data collected.
 - Cross check data collected in the field, ensure regular updates and solve eventual discrepancies;

- c. Project development support**
 - Co-developing GIS components in proposals and supervising the implementation of these GIS components in approved projects;

2. Database/Data Management Activities

The REACH GIS/DB Intern will manage the maintenance of database(s) for the consolidation of all assessment-related and GIS data in country. He/she will ensure the capitalization of tools and procedures related to mapping and databases. Furthermore, he/she will support the assessment team in management of data collection teams, the collection and management of spatial datasets, verification and update of the collected data. He/she will monitor the accuracy of collected data.

3. Technical Support

The REACH GIS/DB Officer will contribute towards the identification and implementation of effective and adapted technical solutions and partnerships. The REACH GIS/DB Intern will provide technical backstopping of database to GIS/DB team and provide capacity-building to GIS/DB team related to database maintenance and advanced GIS techniques. He/she will also support the collection of spatial datasets and integration with REACH activities. He/she will assist in the development of online web mapping solutions.

4. Internal Communication Processes

The REACH GIS/DB will liaise with IMPACT in Geneva to guarantee a quality product that suits the needs of the field office. He/she will respond to information requests from IMPACT Initiatives and keep Geneva informed of the MIS activities in the field.

5. Confidentiality and Data Protection

The REACH GIS/DB Officer will maintain the strictest confidentiality of data and processes. He/she will actively take measures to prevent the unauthorized sharing of information and data.

ACCOUNTABILITY TO COMMUNITIES AND BENEFICIARIES

The staff member is responsible for ensuring that all relations with the communities REACH and partners work are conducted in a respectful and consultative manner. Due attention must be paid to ensuring that communities are adequately consulted and informed about REACH programme objectives, activities, beneficiary selection criteria, and methodologies. This is the responsibility of every REACH staff member.

REQUIREMENTS

- Master degree in Geography/GIS or a related discipline;
- Previous experience with mobile data collection (ODK, ONA, KOBO)
- Knowledge of analytical software packages/languages (Python, R, SPSS, Stata, Tableau, etc.)
- Knowledge of relational/geospatial database software (PostgreSQL/MySQL etc)
- Knowledge of Adobe Illustrator and InDesign;
- Knowledge of online web mapping platforms (ArcGIS online, CartoDB) preferred but not required
- Knowledge of JavaScript and related libraries (D3, Leaflet) for development of interactive webmaps and dashboards preferred but not required
- Familiarity with the aid system, and understanding of donor and governmental requirements an asset;
- Prior knowledge of the region an asset.
- Good organizational and communication skills with international and national staff

CONDITIONS

- Salary defined by the IMPACT salary grid; educational level, expertise, hardship, security, and performance are considered for pay bonus
- Additional monthly living allowance
- Free food and lodging provided at the organisation's guesthouse/or housing allowance (depending on contract length and country of assignment)
- Transportation costs covered, including additional return ticket + luggage allowance
- Provision of medical, life, and repatriation insurance + retirement package

HOW TO APPLY

Please send, in English, your cover letter, CV, and three references to jobs@impact-initiatives.org

Ref: 17/UGANDA/GISINT01

Please indicate the reference in the subject line of your email.

For more information, visit us at <http://www.impact-initiatives.org>