

## Job description

### DATA UNIT INTERN IN GENEVA

(Reference: 19/HQ/DATAUINT01)

#### BACKGROUND ON IMPACT AND REACH

REACH was born in 2010 as a joint initiative of two International NGOs ([IMPACT Initiatives](#) and [ACTED](#)) and the United Nations Operational Satellite Applications Programme ([UNOSAT](#)). REACH's **purpose** is to promote and facilitate the development of information products that enhance the humanitarian community's decision making and planning capacity for emergency, reconstruction and development contexts. REACH facilitates information management for aid actors through three complementary services: (a) need and situation assessments facilitated by REACH teams; (b) situation analysis using satellite imagery; (c) provision of related database and (web)-mapping facilities and expertise.

IMPACT Initiatives is a humanitarian NGO, based in Geneva, Switzerland. The organisation manages several initiatives, including the REACH Initiative. The IMPACT team comprises specialists in data collection, management and analysis and GIS. IMPACT was launched at the initiative of ACTED, an international NGO whose headquarter is based in Paris and is present in thirty countries. The two organizations have a strong complementarity formalized in a global partnership, enabling IMPACT to benefit from ACTED's operational support on its fields of intervention.

**We are currently looking for a Data Unit Intern to join our IMPACT Initiatives team in Geneva, Switzerland.**

<b>Department:</b>	Research
<b>Position:</b>	<b>Data Unit Intern</b>
<b>Contract duration:</b>	6 months
<b>Location:</b>	Geneva, Switzerland
<b>Starting Date:</b>	ASAP
<b>Remuneration:</b>	1'050 CHF Gross

#### POSITION PROFILE

The Data Unit Intern will be part of the IMPACT Research department, under the supervision of the Data Analysis Officer. The Data Unit Intern will be supporting processes and infrastructure related to data protection as well as data processing, cleaning, analysis, sharing and storing. In addition, the Intern will support the IMPACT Research department's Data Unit in ensuring transparency, accuracy, reproducibility of the data being produced, by contributing towards the development of new tools, guidelines and training materials so as to strengthen analysis capacity across the organisation.

## FUNCTIONS

On data protection specifically, the Data Unit Intern will be supporting the implementation of IMPACT data sharing standards, by managing the centralisation of the data collection systems, ensuring visibility and protection of the data collected. The Data Unit Intern will also support the implementation of IMPACT data sharing standards; by ensuring the privacy of the data shared and dissemination of best practices in data protection.

On data processing and analysis, the Data Unit Intern will support to ensure that data processing and analysis steps are of the required standards, fully documented and replicable. Further, they will support the global Data Unit to ensure that meaningful statistical analysis and techniques are used to infer results from the data being collected.

Being part of the Data Unit, which supports all research projects conducted by IMPACT across different countries, this position offers the opportunity to gain a global overview of leading data sources, methodologies and actors across the humanitarian system. This includes direct insight into the production of meaningful analysis, guided by sector and context specific experts, using some of the most comprehensive selection of data sets in the humanitarian system, spanning more than 25 humanitarian crises.

## GUIDELINES AND PROCESSES

The Data Unit Intern supports to ensure guidelines and processes are in place to guide data collection, processing and analysis by IMPACT / REACH teams in countries of intervention. Specifically;

- Supporting the continued implementation and revision of data protection guidelines.
- Supporting the creation of guidelines for data processing, data analysis and data sharing.
- Supporting the creation of software tools to facilitate the implementation of data processing, data analysis and data sharing guidelines both at HQ and field level.
- Advising IMPACT / REACH teams on how to implement guidelines, tools and processes.

## DATA PROCESSING

The Data Unit Intern supports to ensure that the processing of data collected in countries of intervention meets IMPACT / REACH research standards. Specifically;

- Support to ensure that data is collected by IMPACT /REACH country teams in accordance with the research Terms of Reference;
- During data collection, support to ensure that incoming data collected by country teams is monitored on a regular basis;
- After data collection, support to ensure that data cleaning implemented by country teams follows IMPACT/ REACH research standards and guidelines;
- Support to ensure that all changes in the dataset are replicable and transparent through accurate logging according to IMPACT/ REACH research standards.

## DATA ANALYSIS

The Data Unit Intern supports to ensure that the data analysis produced by country teams is accurate and meets IMPACT/ REACH minimum standards. Specifically;

- Support to ensure that meaningful statistical analysis and techniques are used to infer results on data collected;
- Support to ensure that qualitative data analysis and findings are traceable to collected data.
- Support in monitoring accuracy and adequacy of results produced, including of spatial data.
- Support to ensure that all data analysis steps are replicable and transparent through accurate logging according to IMPACT / REACH research standards.

## CONFIDENTIALITY, DATA PROTECTION, STORAGE AND SHARING

The Data Unit Intern will maintain the strictest confidentiality on all data collected and related processes. They will ensure all data is processed according to REACH / IMPACT data storage guidelines. They will actively take measures to prevent the unauthorized sharing of any information and data belonging to IMPACT and its partners, or collected during assignment with IMPACT. When data is to be shared, the Data Unit Intern will also support to ensure that data sharing standards are implemented; ensuring accuracy, consistency, comparability and privacy of the shared data.

## ACCOUNTABILITY TO COMMUNITIES AND BENEFICIARIES

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

## REQUIREMENTS

### Required

- ❖ Good academic qualifications, preferably a Master degree in relevant discipline (e.g. Information Technology, Computer Science, Data science, IT infrastructure or other disciplines that demonstrate strong technical skills relating to information management).
- ❖ Experience working with R software.
- ❖ Experience with best practices in data protection.
- ❖ Experience with secure communication and data sharing infrastructure.
- ❖ Experience with quantitative analysis.
- ❖ Attention to detail and commitment to producing high quality work.

- ❖ Strong organizational skills and ability to reliably track document and execute a large number of smaller tasks.
- ❖ Openness to feedback and willingness to learn.
- ❖ Ability to manage time effectively and work in a fast-paced, results oriented working environment.
- ❖ Ability to work independently and with initiative.
- ❖ Strong team player, viewing tasks as part of achieving common goals shared between the colleagues.
- ❖ Strong communication skills and ability to establish and maintain good relations with teams across the globe.

**Desired**

- ❖ Experience with mobile data collection platforms such as Kobo/ODK.
- ❖ Experience with qualitative analysis.
- ❖ Experience with Python, SPSS, Stata or other softwares used for statistical analysis and programming.
- ❖ Experience in assessments, monitoring & evaluations, especially in field research settings in an international context.
- ❖ Familiarity with the humanitarian aid system.

Driven to making systematic improvements to processes and workflows