

## Job Description

### REACH JUNIOR DATA OFFICER INTERSECTORAL FOR YEMEN

(Reference: 20/YEM/JDISO01)

#### 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 REACH Junior Data Officer to support our REACH Yemen team.**

**Department:** REACH  
**Position:** Junior Data Officer  
**Contract duration:** 6 months  
**Location:** Amman, Jordan  
**Starting Date:** 19 July, 2020

#### COUNTRY PROFILE

The humanitarian situation in Yemen is one of the most severe in the world, with 14.3 million people – or 40% of the population – in acute need of humanitarian assistance. The direct effects of the conflict – from airstrikes, to sieges of population centers, to the extensive use of mines – continue to have severe effects on the population. Other aspects of the conflict – especially blockades, the deterioration of basic service infrastructure, and the depreciation of the Yemeni riyal – also have enormous impact on Yemenis. Approximately 9.9 million people in Yemen are facing severe acute food insecurity, not necessarily because food is unavailable, but because they cannot afford to purchase it.

Since 2016, Yemen has witnessed up to 1.3 million suspected cases of cholera, with outbreaks exacerbated by crumbling WASH infrastructure.

The loss of livelihoods, when combined with the depreciation and general volatility of the Yemeni currency, has made the purchase of basic everyday necessities difficult for most Yemenis.

REACH has supported the humanitarian response to the Yemen crisis since October 2016, working extensively with the Shelter/NFI Cluster, the CCCM Cluster, the WASH Cluster, the Cash and Markets Working Group (CMWG), and the Assessment and Monitoring Working Group (AMWG). The REACH team – based remotely in Amman – provides systemic assessment and IM support to the response through indicator review, tool design, coordination of data collection exercises, data analysis, output production, and IM platform design. Given the challenging context in Yemen, REACH is constantly working to find new and innovative ways to effectively inform the humanitarian response.

## POSITION PROFILE

REACH Yemen is seeking a Junior Data Officer (JDO) to provide technical support to the intersectoral team within the Yemen mission. In this role, the JDO will be responsible for overseeing all technical components of research cycles related to intersectoral analysis, and primarily for the [Multi-Cluster Location Assessment \(MCLA\)](#). Tasks will include development of sampling strategies, drawing sample frames, producing analysis plans and analysis frameworks, the development of automation scripts, supporting the development of data processing procedures, and performing data analysis.

In addition, the JDO will serve as technical support for the Sectoral Unit of the Yemen Mission, which includes advising on and reviewing quantitative data research methodologies following best practices as defined by the global standards of REACH and IMPACT.

## FUNCTIONS

### Objective 1: Implementation of MCLA

#### Objective 1.1: Research Design

Under the supervision of the REACH Intersectoral AO, and in collaboration with the Research Unit at IMPACT HQ (Geneva), and all relevant MCLA stakeholders, the JDO will be responsible for ensuring that the Research Design for the project is technically sound, and follows the best practices as defined by the global standards of REACH and IMPACT.

#### Objective 1.2: Implementation

Under the supervision of the REACH Intersectoral AO, and in collaboration with the IMPACT Research Unit and all relevant MCLA stakeholders, the JDO will be responsible for supporting the implementation of all operational stages of the relevant data collection exercise(s), including tool and methodology design, coordination of data collection, data cleaning, and data analysis.

#### Objective 1.3: Output Production

Under the supervision of the REACH Intersectoral AO, and in collaboration with the IMPACT Reporting Unit and all relevant MCLA stakeholders, the JDO will be responsible for supporting the production of all relevant outputs (as defined by the MCLA TWG) related to the aforementioned data collection exercise(s). These outputs may include cleaned datasets, factsheets, situation overviews, maps, reports, and online dashboards.

## Objective 2: Technical Support to Sectoral Unit

### Objective 2.1: Research Design

Under the supervision of the REACH Sectoral Research Manager, and in collaboration with the Sectoral Unit Focal Points, the JDO will be responsible for supporting the technical review of the Research Design for all relevant projects, to ensure that they follow best practices as defined by the global standards of REACH and IMPACT.

### Objective 2.2: Implementation

Under the supervision of the REACH Sectoral Research Manager, and in collaboration with the Sectoral Unit Focal Points, the JDO will be responsible for supporting the design and development of data processing and analysis procedures and automation tools for relevant projects.

### Objective 2.3: Output Production

Under the supervision of the REACH Sectoral Research Manager, and in collaboration with the Sectoral Unit Focal Points, the JDO will be responsible for supporting the production of all relevant outputs related to the aforementioned data collection exercise(s). These outputs may include cleaned datasets, factsheets, situation overviews, maps, reports, and online dashboards.

## REQUIREMENTS

- Good academic qualifications, preferably a Master degree in a relevant discipline (e.g. Data Science, Statistics);
- Experience with quantitative analysis, including descriptive and inferential statistics;
- Extensive experience working with at least one software package/language (Python, R, SPSS, Stata, etc.);
- Good working knowledge in R software;
- Experience with mobile data collection platforms;
- Excellent organizational skills;
- Written and spoken fluency in English required;
- Previous experience in survey tool design and implementation;
- Knowledge of PowerBi is a plus;
- Ability to operate in a cross-cultural environment requiring flexibility;
- Ability to work independently.

## CONDITIONS

- Salary defined by the IMPACT salary grid; educational level, expertise, hardship, security, and performance are considered for pay bonus.
- Additional monthly living allowance provided in country by IMPACT's partner ACTED.
- 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.