REACH DATA OFFICER IN OCCUPIED PALESTINE TERRITORY (oPt)

(Reference: 20/OPT/DO01)

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 Data Officer to support REACH activities in oPt.

Department: REACH

Contract duration: 6 months

Location: East Jerusalem

Starting date: January 2021 (pending funding confirmation)

COUNTRY PROFILE

The situation in occupied Palestine territory (oPt) is characterized as a protracted protection crisis. According to the 2020 Humanitarian Needs Overview (HNO), 2.2 million Palestinians out of a total population of 5.2 million were estimated to be in need of humanitarian assistance, 43% of whom were classified as being in severe need. The population faces multi-faceted and compounding humanitarian and protection challenges, putting vulnerable households at continual risk of conflict and violence, displacement, food insecurity, and poverty. In addition to the humanitarian context, Palestinians in the West Bank and Gaza are also facing a number of socioeconomic and environmental challenges. The Government of Palestine, Palestinian civil society, and international organizations are thus working towards achieving sustainable development targets in the midst of ongoing insecurity and occupation.
The global COVID-19 pandemic has further exacerbated humanitarian needs and pre-existing vulnerabilities among the Palestinian population and poses an additional risk to sustainable development. Following the declaration of a state of emergency in oPt on 5 March 2020, the humanitarian community has mobilized to support necessary interventions outlined in the COVID-19 Response Plan.

REACH has been present in oPt on a project basis since 2016, including an evaluation of shelter assistance to conflict-affected populations in Gaza and monitoring the impact of cash assistance. REACH has coordinated activities through the humanitarian Cluster system to define locations for assessment and mapping activities, and has worked in both the West Bank and Gaza.

In 2021, REACH aims to support both humanitarian and development actors in oPt through conducting a Multi-Sector Needs Assessment (MSNA), designed to inform joint humanitarian-development response planning based on the nexus approach that the UN Country Team has adopted for next year.

POSITION PROFILE

REACH is seeking a Data Officer (DO) to support data management and analysis activities for the 2021 MSNA in oPt. In this role, the DO will be responsible for providing technical backstopping support across the MSNA research cycle as it relates to data and analysis, including oversight of data cleaning and analysis processes and analytical support to MSNA partners.

Please note, the final offer for this position is contingent upon confirmation of funding.

FUNCTIONS

1) **Database management**
   - Ensure that management and access rights for REACH Kobo servers aligns with the IMPACT Personally Identifiable Information Standard Operational Procedure.
   - Development of assessment Kobo forms based on templates/translations provided by the Senior Assessment Officer (SAO) and/or Country Coordinator

2) **Data analysis**
   - Develop strategies and standardised processes for handling and analysing MSNA data
   - Coordinate with the SAO to develop a detailed MSNA quantitative data analysis plan (DAP)
   - Coordinate with SAO to identify MSNA sampling methodology and design and implement accurate sampling framework(s)
   - Develop and validate R scripts to implement technical DAP, ensuring that these are in line with IMPACT data analysis guidelines for probability samples.
   - Develop scripts for daily data checks during data collection.
   - Develop and implement data cleaning protocols and review data cleaning outputs prior to validation.
   - In coordination with the SAO and Country Coordinator, provide ad hoc analysis support to external partners where relevant, where capacity allows, and according to donor contractual requirements.

3) **GIS and spatial analysis**
   - Identify map information needs;
   - Identify and access map information sources;
   - Ensure accurate linkages between spatial databases and assessment data;
   - Production of GIS products including maps and factsheets.
   - Ensure the produced maps meet the requirements of REACH and concerned partners.
CONFIDENTIALITY

The REACH Data Officer will maintain the strictest confidentiality on all data collected and related processes. He/she will actively take measures to prevent the unauthorized sharing of any information and data belonging to IMPACT and its partners, or collected during his/her assignment with IMPACT.

REQUIREMENTS

- Excellent academic qualifications, including a Master degree in Statistics, Economics, GIS, Information Systems, or relevant discipline;
- Minimum of 2.5 years of experience working in information management, database management, or a related field
- Proven experience in data processing and/or analysis (using R mandatory);
- Advanced MS Excel skills (Advanced usage of formulas, Pivot tables, Lookup functions)
- Considerable experience using ODK or Kobo for quantitative data collection
- Considerable experience creating ODK/Kobo questionnaires
- Excellent analytical and problem solving skills;
- Experience with industry standard mapping tools, especially ESRI products is desired;
- Proven experience working collaboratively within teams
- Good organizational, communication, and interpersonal skills
- Ability to think creatively in terms of tool and process development
- Positive attitude and a willingness to learn
- Ability to operate in a cross-cultural environment requiring flexibility
- Ability to work independently
- Written and spoken fluency in English required; Arabic language skills desired.

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.