

GIS and Remote Sensing Specialist

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BACKGROUND ON IMPACT AND REACH

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, GIS and remote sensing. 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 GIS and Remote Sensing Officer to support our team in the Amman Multi-Country Office (MCO):

Department: IMPACT
Position: GIS Specialist
Contract duration: 9 months
Location: Amman MCO
Starting Date: 01/10/2026

COUNTRY PROFILE

In 2025, IMPACT opened a Regional Hub in Amman, Jordan. This office hosts integrated missions across MENA, including country-based or remote programmes that are not sustainable as fully independent missions. The office also hosts regional and support teams.

As of June 2026, IMPACT has two *independent* missions in MENA (OPT and Syria) and three *integrated* missions (Yemen, Lebanon, and Libya). Staff within these integrated missions support activities between all three countries as part of an integrated regional mission.

POSITION PROFILE

IMPACT is seeking a candidate with a strong technical background, who has previous experience of working in the GIS/Cartography/Remote Sensing sphere. More specifically, the candidate should have experience with analysis of satellite imagery with different spatial and spectral resolution. The candidate should understand concepts of cartographic design and be experienced in presentation of the results of spatial analysis using static and interactive mapping products.

Under the supervision of the Senior Research Manager, with technical guidance from the HQ Remote Sensing Specialist, the GIS Specialist is responsible for conducting geospatial analysis and mapping to support rapid humanitarian needs assessments and research products for the Amman MCO. The GIS Specialist will be responsible for the application of geographic information systems in for missions falling under the MCO, including

Yemen, Jordan, Lebanon, and any other countries that are included, including relevant aspects of research design, support in designing data collection tools, ensuring (spatial) data quality, geo-spatial analysis, drafting of maps, and production of web maps and information management systems. In coordination with the relevant Managers and Specialists, the GIS Specialist is required to support assessment planning in line with project and program objectives and with IMPACT's research cycle and other relevant guidelines.

RESPONSIBILITIES

The GIS Officer's responsibilities include:

RESEARCH PLANNING

- Contribute to draft assessment ToRs with a specific focus on the analysis plan, and related mapping, as well as data management plan;
- Develop geo-spatial analysis of assessment areas to be used in developing daily assessment plans, field movement plans and accompanying operational maps for field teams.
- Work with assessment team to identify GIS methodology contributions for proposals and assessment research design.

GIS AND REMOTE SENSING RESEARCH IMPLEMENTATION

- Plan and develop satellite-based modelling techniques (e.g. natural hazard susceptibility) which highlight hazards and risks for the country, using Google Earth Engine, Python, or/and R for example.
- Conduct hydrological modeling and climate modeling using remote sensing and meteorological as required.
- Suggest and conduct satellite-based analyses, such as rapid damage assessments, change detections, natural hazard impact mapping, and time series. Such activities will be based on a variety of different sensors including multispectral optical sensors, SAR sensors and very high-resolution optical sensors.
- Ensure that collected data is geo-referenced, enabling the production of maps and related products;
- Develop and identify practice GIS and remote sensing methods.
- Support other GIS staff in developing remote sensing and GIS capacities within IMPACT MCO and missions.

DATA MANAGEMENT, CLEANING, AND ANALYSIS

- Conduct spatial analysis on collected data as per ToRs;
- Identification, management and processing of climate and hydrological data;
- Ensure the quality and accuracy of technical information provided as well as the confidentiality and protection of collected information;
- Development and maintenance of country-level databases for the consolidation of all assessment-related and GIS data in country.

PRODUCT DEVELOPMENT

- Ensure accurate linkages between spatial databases and assessment data;
- Ensure the drafting of timely and accurate GIS products, which comply with IMPACT's guidelines.

EXTERNAL ENGAGEMENT

- Represent IMPACT in relevant meetings/working groups and support the presentation of research findings through GIS inputs to relevant third parties in order to enhance their use and impact.
- Present IMPACT GIS findings when required.

The GIS Officer will maintain the strictest confidentiality on all data collected and related processes. They 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

- **Years of work experience** At least 5 years of relevant working experience, preferably in humanitarian field;
- **Research skills** Advanced experience with geo-spatial information management and analysis, and excellent spatial analysis skills;
- **Software skills** Advanced knowledge of ESRI suite software (ArcPro, ArcMap, ArcGIS Online); good knowledge of Google Earth Engine; advanced knowledge of Microsoft office including Excel; knowledge of R, STATA, Python or equivalent statistical software an advantage; knowledge of Adobe Suite, particularly InDesign and illustrator an asset;
- **Knowledge of remote sensing tools** Good knowledge of tools such as ESA SNAP, GRASS, HECRAS, SWAT, and others.
- **Communication/reporting skills** Excellent verbal and written communication and drafting skills for effective reporting required;
- **Academic qualifications** Excellent academic qualifications, including a master's degree or equivalent in a relevant discipline (e.g. international studies, development, humanitarian response, data science, political science, etc.);
- **Security environment** Ability to operate in a complex and challenging security environment.
- **Experience in geographical region** Past experience in the region is desirable;
- **Language skills** Fluency in English required.

COMPENSATION & BENEFITS

- For this position, salary between 3'180 CHF and 3'240 CHF monthly (before income tax), etc as well as a monthly living allowance of 300 USD NB - IMPACT salaries are strictly determined by our salary grid depending on the grade of the position and the level of education of staff. A location-dependent security and/or isolation adjustment is then applied as a recognition that some staff are required to work in difficult places where living and working conditions are much more difficult than elsewhere.
- Accommodation and food provided in the guesthouse.
- Enrolment in Swiss private pension fund (Swisslife – approx. 9.975% of staff gross salary), health insurance, life insurance and repatriation assistance.
- Flight tickets every 6 months & visa fees covered (in-country travel costs and professional expenses are fully covered).

- Contribution to the luggage transportation: between 20 and 100 kgs, depending on the length of the contract (+ luggage and personal property insurance)
- Annual leave of 36 days per year. Public holidays of the country of assignment. Family/compassionate leave when applicable.
- Predeparture induction - 3 days at IMPACT Initiatives's HQ in Geneva + one week pre-departure training in ACTED HQ in Paris, including a 4-days in situ security training;
- IMPACT prioritizes the psychological safety of its staff and the health insurance provided covers, among others, up to 1000 € per year of psychosocial counselling fees.