



# PUR\_GIS Flying

12 septembre 2025

**Médecins Sans Frontières (MSF) is an international, independent, medical humanitarian organization created in 1971 that delivers emergency aid to people affected by armed conflict, epidemics, healthcare exclusion and natural disasters.**

**Médecins Sans Frontières is an international, independent medical and humanitarian organization that provides care to populations in need, to people affected by natural or man-made disasters and to victims of armed conflicts, without discrimination and regardless of their race, religion, belief or political affiliation (MSF Charter). The MSF movement is built around 6 operational centers supported by 24 sections and offices worldwide. The French section is present in about thirty countries. GIS at MSF has been developed as a service to MSF operations since 2013 and is, since January 2021 an Intersectional Centre of Expertise & Services serving the full Movement. GIS core mission is to support informed decision making through better spatial comprehension, enhancing the focus of health services around patients, and increasing the impact and efficiency of MSF's regular and emergency interventions. GIS service team aims to provide an intersectional operational support system, thanks to a framework of dedicated tools and services, that is reliable, agile, adapted to emergency contexts and needs, timely, and efficient.**

**The Flying GIS for Epool applies his/her expertise into field Projects and Coordinations for the countries of intervention of the Emergency Cell. He/she provides strategic technical support to coordination and field according to MSF GIS Centre policies, guidelines, and procedures in order to support the broad operational objectives of the missions.**

**Aiming to respond to the needs of the Emergency Pool and the missions allocated within its portfolio, he/she is deployed for short missions to respond within short deadlines to identified GIS needs, mostly focusing on Support to Emergency response, Explos or other support to Emergency projects, adopting whenever possible the GIS centre ways of working the Emergency Response (Rapid Map, Explo Kit, Scenario response maps kit, etc...)**

**He/she performs background tasks during standby periods.**

**Objective 1: GIS Products and map production supporting projects and eprep (prospective and surge capacity)**

**Outputs and activities:**

- Ensuring GIS needs are covered within the countries of allocation. This includes maps, GeoApps and dynamic products, mobile data collection, Earth Observation products, and data management

- Production of “on demand” maps and Geoapps (currently: Palestine, Sudan, Nigeria, Baltic Countries and for future new emergencies)
- Provide examples of GIS “use cases” & explanation of possible GIS results in the context of Emergencies
- Providing GIS support to missions for emergency preparedness plan
- Liaising with GIS Advisor and GIS Centre about potential uncovered needs and for specialized support such as GeoApps, data processes and EO - Act as interface with the GIS Centre for intersectional coordination for “on demand” requests
- Ensuring the smooth handover and transfer to the GIS Centre of tools and maps produced after each intervention, to guarantee continuity of support for operations (eg. in the event of a transition to regular operations, or in the context of the deployment of another GIS Specialist, etc.)
- Collaborate with other MSF sections on data management and GIS products/visualization in areas of shared intervention to avoid duplication

## **Objective 2: Responsible for the integration, cleaning and sharing of geodata within the countries of interventions.**

### **Outputs and activities:**

- Maintenance and cleaning of the core geographic layers and integration in the GIS Centre global master database
- Providing technical support for GIS data collection and GIS data cleaning in the country where he/she intervenes
- Liaise with other GIS / IM external actors

## **Objective 3: GIS Learning and development for the ecell and the epool**

### **Output and activities:**

- Providing technical support and capacity building to the Ecell and the Epool members, with help from the GIS Advisor and the GIS Centre when needed
- Coaching and training toward non-GIS staff within the countries of intervention or at cell level
- In case of Cell recruitment of a long-term GIS staff, ensure capacity building and training
- Facilitate exchanges and communication with GIS relays (MSF staff with GIS knowledge)
- Promote/inform about GIS and MSF GIS approach toward missions in the region

## **Objective 4: background tasks**

### **Output and activities:**

- While not on missions working remotely to background tasks, GIS production for the Ecell, can be required to cover other cells GIS needs

- Ensure maintenance overtime of developed products, decommission GeoApps as the crisis is over, cleaning space in AGOL/Portal, archiving products from the GeoMSF platform if needed

## **Software knowledges required:**

### **1.Desktop:**

- Mastering ArcGIS Pro and QGIS software and its standard extensions (network analyst, spatial analyst, etc.). This includes mastery of the interaction between desktop and web tools (ArcGIS Pro <> Portal or ArcGIS Online relationship).
- Good knowledge of FME, Power BI and Power Automate is a strong asset, or at least willingness to learn.
- Knowledge of, or interest in, coding languages : Python, Arcade.

### **2.Web**

- Mastering Portal / ArcGIS Online (Experience Builder, dashboards)

## **Education:**

**Minimum 2nd year university level in subjects such as : GIS, cartography, software/computer engineering, computer science, information technology...**

**Experience: Minimum 2 years in humanitarian contexts in GIS or related field.**

**MSF Experience (headquarter and/or field) is a strong asset.**

**Languages: English and French C1 level is compulsory.**

**Spanish and/or Arabic is an asset.**

**Skills: Strong problem solving, project management, analytical, organizational, time management, interpersonal-cultural sensitivity, leadership and communication skills.**

**Willingness to work in highly insecure contexts (isolated areas and conflicts zones) is necessary.**

## **Specificities of the position:**

**Status:** Field-based position. Full-time 12 months fixed term contract.

**Salary conditions:** Salary level 12 according to MSF field grid and relevant experience.

**Desired starting date:** november 2025

*At MSF, we value diversity and strive for an inclusive and accessible working environment. We encourage all suitably qualified people to apply, regardless of their ethnic, national or cultural origin, age, gender, sexual orientation, beliefs, disability or any other aspect of their identity.*

**Type de contrat**

CDD

**Date limite de dépôt de candidatures**

3 octobre 2025

*MSF tient à la protection des données personnelles de ses membres, de ses salariés et des personnes souhaitant rejoindre l'association. Les données collectées lors de cette candidature seront strictement transmises, pour un traitement équitable et de qualité, aux personnes intervenant dans le processus de recrutement, quel que soit l'endroit où se trouve la structure MSF à laquelle elles appartiennent. Pour plus d'informations sur la façon dont sont traités vos données et vos droits, [veuillez consulter notre politique de confidentialité.](#)*