

TERMS OF REFERENCE



Geographic Information System (GIS) Specialist - Mozambique

Job Title: Geographic Information System (GIS) Specialist

Country: Mozambique

Location: To be agreed

Reporting to: Technical Manager and M&E Manager

Contract: Full time, fixed term (recruitment dependent on funding prospects)

Expected start date: January 2026

Deadline: 17 December but applications will be considered on a rolling basis

Who can apply: Mozambique Nationals only

The GIS Specialist will provide geospatial analysis for IRS targeting, WASH infrastructure siting, NTD prevalence mapping, and operational planning.

This new position will join a team delivering an integrated disease control, healthcare services, and Water, Sanitation and Hygiene programme in a humanitarian setting.

MENTOR first worked in Mozambique delivering an emergency integrated vector management programme after Cyclone Idai in 2019. In 2021 we implemented projects addressing the high rates of diseases such as malaria, cholera and malnutrition in response to the humanitarian crisis caused by conflict and insecurity.

Working closely in partnership with the health ministry and local organisations, our integrated programme of vector control, access to healthcare, and Water, Sanitation and Hygiene (WASH) has reached hundreds of thousands of people, most of whom are displaced and live in temporary shelters.

Job requirements:

- Bachelor's degree in GIS/Geography or related.
- Over five years' experience in GIS for public health/infrastructure projects.
- Competencies: spatial analytics, data governance, visualisation, training, collaboration with M&E.
- Willingness to travel.
- Fluency in English and Portuguese.

Key Responsibilities:

- **Spatial Data Management:** Build and maintain geodatabases, campaign data.
- **Targeting and Microplanning:** Produce maps for spray areas, buffer zones, hot spot analysis; optimise routing and resource allocation.
- **WASH Mapping:** Map facilities (water points, latrines), service coverage, and functionality.
- **NTD and Surveillance Maps:** Visualise prevalence, treatment coverage, and gaps for MDA targeting.
- **Capacity Building:** Train staff in GPS data collection, mobile mapping, and dashboard use.
- **Products:** Generate static maps and interactive dashboards; ensure metadata and data governance.

Deliverables & KPIs

- Baseline geodatabase and map atlas.
- Interactive dashboards for IRS/WASH.

The MENTOR Initiative is an equal opportunity employer and values diversity in the organisation. We ensure constant non-discrimination throughout the recruitment process.

The MENTOR Initiative is committed to promoting diversity and gender equality and strongly encourages candidates from under-represented backgrounds to apply.

The MENTOR Initiative applies a zero-tolerance approach to sexual exploitation, abuse, mistreatment or harassment, and other types of unethical behaviour including fraud.

The MENTOR Initiative will contact previous employers of applicants to determine if they have any history of violating international standards and codes of conduct relating to such matters.

To apply: either LinkedIn (preferred) or email CV, a letter of motivation and details of three referees (including your most recent employer) to recruitment@mentor-initiative.org. Please note we cannot give feedback at the shortlisting stage, thank you.