

Job Opportunity

Date: Thursday October 30, 2025

Program: Surveillance and Field Epidemiology Training Program - Mozambique

Duty Stations: Mozambique (international applicants are encouraged)

Application deadline: Thursday November 13, 2025

Background:

The African Field Epidemiology Network (AFENET) supports Ministries of Health in sub-Saharan Africa to establish strong, effective and sustainable public health systems through implementation of field epidemiology and laboratory training programs (FETPs) for public health workers at national and subnational levels of the health systems. FETPs are field based training courses with participants spending 25% of the time in classroom and 75% in the field providing public health services while acquiring core competencies in field epidemiology. To address the need to improve field epidemiology capacity at all levels of the health system, a three-tiered pyramid model for FETP implementation was developed. Two tiers are running in Mozambique: the 3-month Frontline FETP that targets public health workers at the local level, and the 2-year Advanced FETP for provincial/national level public health managers. Trained epidemiologists enhance the capacities of public health systems to detect, notify, and respond to disease outbreaks and other public health emergencies.

Real-time surveillance and rapid public health emergency response are critical components of Mozambique's health security framework, given the country's vulnerability to infectious disease outbreaks and other public health emergencies. Mozambique faces recurring threats from diseases such as cholera, measles, polio, emerging pathogens like COVID-19, compounded by challenges including limited healthcare infrastructure, geographic barriers, frequent natural disasters, and ongoing armed conflict in the north of the country. Strengthening real-time surveillance systems enables timely detection and notification of public health events, which is essential for prompt investigation and containment. A key facet of these efforts is the Field Epidemiology Training Program (FETP), which endeavors to build a skilled national workforce of public health professionals trained in applied epidemiology and outbreak response.

AFENET is seeking to recruit one **(01)** qualified & experienced **Senior Epidemiologist** as a Technical Consultant. This consultant will work closely with the country office to **enhance efforts in prompt detection, notification, and response to public health threats** in Mozambique.

1. Post

Job Title: Senior Epidemiologist - Surveillance and Field Epidemiology Training Program (FETP)

Number of posts: 1 (one)

Position Purpose:

Under technical guidance provided by the U.S. Government (USG), provide technical support to and complement USG-supported activities with the Ministry of Health (MISAU, approximately 50% time) and the National Institute of Health (INS, approximately 50% time). This includes providing technical support and mentoring to current staff, including the Mozambique FETP residents and graduates, to improve real-time disease surveillance, notification, data collection/analysis/visualization/use for decision-making regarding public health threats, field investigations, and emergency response, building sustainable epidemiological and public health capacity in Mozambique.

Objectives:

The Technical Consultant shall provide complementary technical support to USG-supported activities in Mozambique, including support to and capacity building for MISAU, INS, and FETP residents and graduates, to

1. Enhance real-time disease surveillance systems, including coordination between actors managing different systems.
2. Improve notification processes for public health emergencies.
3. Strengthen data collection and analysis capabilities, including as part of the national and sub-national Public Health Emergency Operations Centers (PHEOCs).
4. Facilitate effective data visualization and use for decision-making.
5. Improve outbreak detection and response, including coordination between national actors involved in public health emergency response.
6. Develop leadership in public health.
7. Promote evidence-based decision-making.
8. Build a sustainable workforce of field epidemiologists who can detect, investigate, and respond to public health threats.

Consultant Responsibilities:

- A. Provide expert technical assistance in the use, evaluation of, and improvement of national surveillance systems for priority diseases, including those with epidemic and pandemic potential.
- B. Support enhancement of electronic reporting systems (e.g., DHIS2/SIS-MA, e-IDSR, etc.), ensuring data quality, interoperability, and timely use.

- C. Strengthen surveillance at all levels of the health system by building capacity among national staff and supporting staff to improve data flow from community to national level and back.
- D. Participate in meetings and technical working groups on epidemiology and surveillance data systems.
- E. Facilitate outbreak detection, verification, and response through support to timely collection, analysis, visualization, use, and dissemination of surveillance data.
- F. Mentor and build capacity of MISAU and INS technical staff in epidemiology, surveillance, and informatics through workshops, on-the-job training, and technical coaching/mentorship.
- G. Collaborate with USG agencies to support national and sub-national emergency response capacity building.
- H. Build capacity among staff to facilitate linkages between the FETP and the broader national disease surveillance and response systems.
- I. Provide mentorship and technical guidance in support of and in collaboration with the FETP Resident Advisor, to FETP residents, graduates, and mentors during training, workshops, surveillance system evaluations, epidemiologic studies, field assignments, and outbreak investigations/response.
- J. Provide mentorship and capacity building to the technical team that leads FETP.
- K. Assist in developing and updating training materials, case studies, and modules aligned with core competencies in applied epidemiology.
- L. Support monitoring of resident progress, reviewing fieldwork deliverables, and providing timely feedback.
- M. Support the organization of FETP seminars, workshops, and other convenings.
- N. Support maintenance of a database of FETP graduates/alumni, and support coordination and alignment with MISAU and INS deployment rosters.
- O. Contribute to program monitoring and evaluation, documentation of success stories, and strategic planning.
- P. Ensure that FETP residents achieve the competencies that will enable them to implement appropriate and effective public health interventions.
- Q. Conduct assessments, design and implement tools, develop protocols, develop dashboards, prepare technical reports and regular progress reports, guidance documents, and presentations for stakeholders, as needed.
- R. Participate in regular meetings and communications to ensure work aligns with strategic priorities and technical guidance regarding detection, notification, and public health response.

- S. Submit technical, project/activity summaries to include accomplishments, trainings, documents, reports, and deliverables produced, on a determined frequency.
- T. Submit trip reports for each trip, summarizing travel purpose, contacts, findings accomplishments, challenges and next steps (as appropriate).
- U. Additional duties as assigned.

Position Qualifications and Experience

- A. Master's degree or higher in Public Health, Epidemiology, or a related field.
- B. Minimum of 5 years of relevant experience, with 8 or more being highly desirable, in public health, including disease surveillance, epidemiology, field outbreak investigation and response, including international or resource-limited settings.
- C. Demonstrated expertise in strengthening public health surveillance systems and experience with indicator- and event-based surveillance, including sentinel surveillance.
- D. Strong knowledge of epidemiologic methods, outbreak response, and public health response.
- E. Strong skills in data management (e.g., advanced Excel), analysis (e.g., R, Stata, SAS; preferably R), and data visualization (e.g., PowerBI).
- F. Experience with using DHIS2.
- G. Field-experience supporting surveillance during outbreaks or health emergencies, and within a Public Health Emergency Operations Center (PHEOC).
- H. Familiarity with IHR 2005 core capacities and Joint External Evaluation (JEE) priorities.
- I. Experience in teaching, mentoring, or supervising trainees or junior epidemiologists; experience in developing/designing surveillance and epidemiology training materials.
- J. Experience in adult education modalities designing mentorship program and training/coaching for mentors.
- K. Excellent interpersonal and organizational skills.
- L. Ability to work independently as well as collaboratively with a diverse population of host government counterparts, USG agencies, international organizations, scientists, program staff, and teams.
- M. Attention to detail and ability to manage and plan multiple complex projects.
- N. Willingness to travel within the country, sometimes on short notice.

Preferred:

- A. Work experience in Africa.
- B. Prior experience working with USG health agency or similar organizations on health surveillance programs.
- C. Familiarity with USG global health programs.
- D. Experience integrating laboratory data and surveillance data for real-time decision-making.

Language requirement:

Excellent written and oral communication skills in English; and, proficiency in Portuguese and/or Spanish.

Remuneration:

The position has an annual Gross salary of **US\$ 102,866.4 (at Grade FSN 12, Maximum of the AFENET Pay Structure)**; this figure is inclusive of a 30% Post Differential Allowance. Other benefits include annual accommodation of **US\$27,600**, Medical cover for the staff and four eligible dependents to a Maximum of **US\$ 10,000** per annum and Evacuation cover to a maximum of **US\$7,000** under the Fringe benefits. For the internationally recruited staff the position attracts relocation benefit to a maximum of **US\$8,000**.

How to apply: Submit your resume in English, application letter in English, and relevant documentation to:

- The Administration & Human Resource Office
- African Field Epidemiology Network (AFENET)
- <https://recruitment.afenet.net> and a copy on Email: sec@afenet.net

*ONLY successful candidates shall be contacted for an interview.

**Please note that all applications should be sent online by close of business 5:30 pm (EAT)
Thursday November 13, 2025**

Note:

Individuals who have already submitted their applications in Portuguese are encouraged to re-submit their applications in English during this extension period.

More details about this position can be obtained from our website: www.afenet.net