



AFENET Secretariat
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Job Opportunity

Date: Thursday April 6, 2023

Position Name: Data Manager-Measles

Duty Station: Addis Ababa, Ethiopia

Number of vacancies: One (1)

Contract Period: One year

Application Deadline: Friday April 28, 2023

Background:

African Field Epidemiology Network (AFENET) has been supporting Ministries of Health/Ethiopian Public Health Institute (EPHI) to implement field epidemiology training programs (FETPs) for public health workers at national and subnational levels of the health systems. FETPs are field based trainings 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. In order to address the need to improve field epidemiology capacity at all levels of the health system, US CDC developed a three - tiered pyramid model for FETP implementation. At the base of the pyramid is the 3-months Frontline FETP that targets public health workers at the local level, the middle of the pyramid is the 9-months intermediate FETP for regional level health workers and at the peak is the 2-years Advanced FETP for national level public health managers.

Ethiopia has developed a Measles elimination strategy in line with the target set by the WHO regional office, aiming to achieve Measles elimination by 2020. Though marked achievements in the reduction of the Measles disease burden, the incidence of Measles has remained high and above the targets set for Measles reduction by 2012 (<5 cases/1,000,000 population) and Measles elimination by 2020(<1 cases/1,000,000 population). As a continued effort, the country introduced the Measles second dose vaccination for children in the second year of life. Similarly, the country conducted several rounds of catch-up and follow-up measles vaccination campaigns at national and sub-national levels.

In line with the accelerated Measles Elimination Strategic Plan and to respond to the anticipated measles outbreaks, Ethiopia working to address zero-dose children and to improve access and quality of routine immunization. In addition, the country has planned to conduct a countrywide Measles follow-up campaign covering all counties at the end of 2022. To support the ministry's effort on the ongoing accelerated measles elimination activities, the measles immunization expert is required to support the Ministry of Health Ethiopia in planning, implementing, and monitoring of the planned activities.

AFENET is seeking to recruit a qualified & experienced **Data Manager** for Measles in Ethiopia.

Duties and Responsibilities:

Work with Ethiopia Federal Ministry of Health MCNH Directorate, Ethiopia Public Health Institute VPD Team and other stakeholders to:

- Support the MOH EPI team in planning, implementing, and M&E of measles vaccination to improve coverage particularly to improve MCV2 coverage
- Support the country in conducting a high-quality Measles campaign; support the central coordination of the planning and preparation for the Measles SIAs.
- Promote and support the regular use of the various tools and method to support the use of data for improvement in routine immunization including measles and to assure high-quality SIAs and the routine Measles Vaccination
- Collaborate with the various immunization technical working groups (logistics, demand and communication, and monitoring and evaluation) high-quality to produce updates on the measles immunization status
- actively participate in conducting independent monitoring for measles SIA with relevant stakeholders under the guidance of the ministry
- Participate in the coordination meetings for planning and implementation of the SIA and the routine immunization programs
- Assist in the compilation of the administrative and technical report for the SIA
- Working with partners to develop and implement a campaign post-campaign coverage Survey and RCM and other national Immunization coverage
- Document and analyze AEFI cases during the campaign for decision making
- Supports the acquisition, management and analysis of data from multiple sources, data triangulation, measles outbreak and coverage data
- Support the ministry by analyzing the surveillance data and providing feedback for timely response and actions
- Liase the ministry with EPHI for surveillance data use and intervention
- Conduct routine measles vaccination DHIS2 data analysis, monitor the coverage trends and give regular feedbacks, evidence-based data for decision making
- Monitor facilities which do not give the measles second dose vaccination (MCV2)

- Compute analysis and interpretation of surveillance and outbreak data and provide feedback
- Provide training or capacity building activities for national and subnational staffs
- Design/develop paper based or electronic based reporting templates/formats
- Compute advanced data analysis including using data from different sources and produce a meaningful output
- Conduct geospatial analysis (disease mapping, spatial regression, hotspot analysis, spatial interpolation)
- Develop regular situation reports and bulletins
- Develop and manage surveillance and outbreak response databases using any best available software
- Develop interactive dashboards/visuals using surveillance and outbreak data
- Conduct disease modeling and prediction
- Submit timely brief reports for the MOH EPI manager, CDC and AFENET
- Perform other related work activities as needed

Required Qualifications:

- A Bachelor's in science in any health science with an advanced university degree (Master's level or above) in public health.

Required Experience:

- At least 5 years of professional work experience at **National/Regional** levels in public health programs preferably on routine immunization programs and preventable vaccine-preventable diseases surveillance
- Demonstrated experience in providing SIAs, and technical support to routine immunization programs
- Experience working with the Ministry of Health Ethiopia, and with the international organization has an added advantage.
- Only nationals of the post country will be applied

Required Qualities:

- Experience in the development of SIAs guidelines and SIAs monitoring tools.
- Experience in the development of immunization data triangulation, and data analysis for decision making
- Experience in planning, coordination and facilitating training at national levels



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Eligibility Criteria:

- Ability to work closely with national and different actors with tight deadlines.
- Demonstrated ability to work in a multicultural environment and establish harmonious and effective working relationships with both national and sub nationals
- Technical and good communication skills; analytical skills to identify critical issues and good writing skills
- Strong initiative and ability to work independently and on a team
- Good computer skills, including MS and other databases to monitor key indicators

How to apply: Submit your resume, application letter, 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)
Friday April 28, 2023**

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

- In your application provide: Your name, nationality, email address, reliable telephone number.