Technology Associate Consultant – Digital Health, Nepal

About the organization: FIND seeks to ensure equitable access to reliable diagnosis around the world. We connect countries and communities, funders, decisionmakers, healthcare providers and developers to spur diagnostic innovation and make testing an integral part of sustainable, resilient health systems. In partnership with WHO, other global health agencies and the G20/G7, we are driving progress towards global health security and universal health coverage. We are a WHO Collaborating Centre for Laboratory Strengthening and Diagnostic Technology Evaluation. For more information, please visit www.finddx.org.

Location: Kathmandu, Nepal

Reporting to: The Consultant will report to Technology Officer, Digital health.

Consultancy period: 12 months with a minimum of 4 days a week.

Starting date: Immediately

Your mission/Position objective:
Antimicrobial resistance (AMR) is a global health emergency. The landmark AMR review predicted that within a generation, AMR could be responsible for 10 million deaths every year – with a loss of US$100 trillion in economic output most adversely affecting low- and middle-income countries. FIND is tackling AMR holistically by addressing the urgent unmet needs of AMR across the entire diagnostic value chain. This includes developing new tests designed to detect AMR, addressing barriers to access to diagnostics, leading adaptation and use of connectivity solutions to support AMR surveillance, and generating data to inform policy and behavior change.

To support in these efforts, FIND is seeking a Consultant in Nepal to support development and implementation of a digital platform for one health AMR surveillance. The Consultant will also provide technical support to NPHL, CVL, software partners, and other stakeholders to ensure that there is continued smooth implementation and use of one health AMR surveillance system (OHAMRS) in Nepal. The Consultant should possess skills and experience in IT and software systems development & implementation, data management, stakeholder engagement, and a strong understanding of the landscape of digital health data systems in Nepal.

Deliverables

The priority deliverables are:

1. Successful implementation of software enhancements on the current version of OHAMRS toolkit.
2. Provide onsite/offsite technical assistance and cascade advanced training to end users and lead the development of training materials such as illustrative videos and other job aids.
3. Documentation and preparation of regular reports on the project progress.
4. Attending regular project meetings (internal and external) and providing updates to stakeholders on project progress.

To achieve these deliverables, the Consultant shall:

i. Work closely with FIND's project team, software partners, NPHL, CVL, and other stakeholders in the development, testing, and implementation of OHAMRS.
ii. Provide technical support to NPHL & CVL to support smooth operationalization and use of OHAMRS which include data integration from different source systems and sectors into OHAMRS.
iii. Support the AMR data management process to ensure smooth and stable flow of data from surveillance sites and other systems to the OHAMRS.
iv. Develop deep understanding on the technical operations and configuration of the OHAMRS to be able to cascade training to other in-country resources.
v. Provide technical assistance in developing and implementing change management and transition plan to ensure sustainable transition of the project.
vi. Support end user training and system deployment. This will include interfacing with relevant ICT authorities as required

Qualifications

The Consultant must have the following minimum qualifications:

- A degree in Computer science or related discipline.
- A minimum of 3 years' experience in IT systems implementation, preferably in a healthcare environment.
- Solid understanding of system integration especially in healthcare landscapes between software products of various clinical domains, e.g. Hospital information management systems, Data Repositories e.g. DHIS2, Laboratory Information Management Systems (LIMS), and interoperability platforms.
- Experience in setting up and managing deployment of software applications in data centers.
- Experience in training diverse audiences on how to use and administer information systems.
- Ability to identify and develop plans to mitigate issues from escalating and to identify solutions to avoid blocking implementation efforts.

How to apply

Interested candidates are required to send their CV and a cover letter to digitalhealth@finddx.org by **24 July 2024**. Please note that the applications are reviewed on a rolling basis and therefore candidates are encouraged to apply as soon as possible.