

## **Terms of Reference (TOR) for GIS Training**

FAIRMED is a Swiss development organization dedicated to work with its motto “Health for the Poorest”. The organization plays an important role in providing health care access to the marginalized communities and individuals who are prone to diseases, disability, and poverty. The core focus of FAIRMED's work in Nepal is Neglected Tropical Diseases (NTDs) – Leprosy, LF, Kalaazar, etc and Maternal and Neonatal Health (MNH), while it interweaves GESI and Disability Inclusive Development (DID) as cross cutting themes into its programs to strengthen the health system and increase the uptake of public health services

FAIRMED Foundation Nepal hereby invites EOI from the eligible and interested insurance companies who can fulfill the requirements as specified below:

### **Objectives of the consultancy**

Main objectives of this consultancy are to capacitate the project staff in Geographic Information Systems (GIS) required in mapping and its regular updates based on the LNOB approach and provide follow up technical support to the staff as required.

### **Scopes of the consultancy**

The Scope of this Consultancy is to enhance conceptual understanding and skills of field staffs on GIS, so that they can actually create, manage, analyses and display the necessary data and be able to take informed decisions and show casing their progress & achievements through visual aids, review the mapping of basic (Leaving No One Behind) LNOB information, communities and vulnerable population prepared by the trained staff of respective project, and provide regular technical support as per the need of project staff for LNOB mapping of FAIRMED project areas physically or virtually as needed over the next 3 months.

The primary objectives of the Health GIS Training are:

- To introduce concepts, tools, and applications of GIS in public health.
- To build skills in data collection, analysis, and visualization using open-source GIS software.
- To demonstrate how GIS can support decision-making in the management of public health issues, such as disease outbreaks, health inequalities, environmental health, and resource distribution (focused on LNOB indicators)
- To empower professionals to integrate GIS tools into their workflow for effective public health planning and implementation.
- Provide follow up support as needed for its use in decision making process

### **Major task:**

#### **A. Capacity Building/ Training on GIS to project staff**

The training is expected to show presentations to provide background on concepts and techniques and strongly engage in exercises where participants can learn how to use GIS techniques using Excel and QGIS software technology.

**B. Review of Maps prepared by the trained staff based on the existing LNOB and project information.**

1. Provide feedback on Map for better visualization
2. Support the respective staff for proper visualization of existing geocoordinate captured during the previous phase project

**C. Follow up support**

1. Provide follow up support (Virtually or physically) for mapping, visualization and publishing maps
2. Provide technical support to the staff in specific areas related to GIS as requested for proper implementation of learned skills

**Duration:** The assignment will be about 15 days, from 1<sup>st</sup> March to end of May 2025. During this period there will be 2 days of preparation, 5 days training, 2 days handouts and report preparation and 3 days review and refining of GIS map prepared by trained person and 3 days follow up and support virtually.

**Proposed date for training:** March 3-7, 2025 (5 Days training)

**Procedures for the submission of application:**

Interested and eligible Consultants/firms are requested to submit the EOI through email at [nepal@fairmed.ch](mailto:nepal@fairmed.ch) clearly marking the subject with “**GIS training**” by **25<sup>th</sup> February 2025, 17:00 Hrs (Nepali Time)**. Please include the following to proceed with the application

- A Letter of Interest, CV, PAN, Citizenship or VAT registration, TAX clearance incase of consulting firms with a brief introduction, highlighting relevant experience.
- A link to an online portfolio or samples of previous work.
- A concept note and proposed budget outline for the services.