

Introduction to geospatial data management and technologies for Health Programs training workshop - Timor Leste

Dili, 15-18 June 2026

Agenda

Day 1

Time		AGENDA
Start	End	
08:30	09:00	Registration
09:00	09:15	Opening remarks by Honorable Minister of Health, Timor-Leste (or representative)
09:15	09:45	Welcome, objectives of the training, round of introduction and expectation from participants by Dr. Steeve Ebener, Health GeoLab
09:45	10:00	Coffee break and group photo
10:00	10:30	Session 1 The geographic dimension and the potential of geospatial data and technologies in public health
10:30	11:00	Session 2 Examples of application of geospatial data and technologies in public health
11:00	11:30	Session 3 Short introduction to the HIS geo-enabling framework and its implementation process in countries
11:30	12:00	Session 4 Understand the geography of a program or intervention
12:00	13:00	Lunch
13:00	13:30	Session 5 Introduction to the geospatial data management cycle
13:30	14:00	Session 6 Key elements of the implementation of the data management cycle
14:00	14:30	Coffee break
14:30	15:30	Session 6 Key elements of the implementation of the data management cycle (continued)
15:30	16:00	Session 7 Verification of the installation of the GNSS app and QGIS
16:00	16:15	Agenda of day 2

Day 2

Time		AGENDA
Start	End	
09.00	09.30	Registration
09.30	10.00	Recap of Day 1 and agenda of Day 2
10.00	10.30	<u>Session 8</u> Introduction to geospatial technologies
10.30	10.45	Coffee Break
10.45	11.15	<u>Session 9</u> Introduction to Global Navigation Satellite Systems (GNSS)
11.15	12.00	<u>Exercise 1</u> Using a smart phone and an app to collect geographic coordinates in the field
12.00	13.00	Lunch
13.00	13.30	<u>Exercise 1 (results)</u> Presentation and discussion of the exercise's result
13.30	14.00	<u>Session 10</u> Introduction to Geographic Information system (GIS)
14.00	14.15	Coffee break
14.15	15.00	<u>Exercise 2</u> Using basic functionalities of QGIS
15.00	15.30	<u>Session 11</u> Introduction to the concepts of registry and common geo-registry
15.30	15.45	Agenda of day 3

Day 3

Time		AGENDA
Start	End	
09.00	09.30	Registration
09.30	10.00	Recap of Day 2 and agenda of Day 3
10.00	10.30	<u>Session 12</u> Components of good thematic maps and process to create them
10.30	10.45	Coffee break
10.45	11:15	<u>Session 13</u> Prepare the data to create a thematic map in a GIS software
11.15	12.00	<u>Exercise 3</u> Preparation of the statistical data to create a thematic map in a GIS software
12.00	13.00	Lunch
13.00	14:00	<u>Exercise 3 (continued)</u> Preparation of the statistical data to create a thematic map in a GIS software
14.00	14.15	Coffee break
14.15	16.00	<u>Exercise 4</u> Preparation of the geospatial data to create a thematic map in a GIS software (QGIS)
16.00	16.15	Agenda of day 4

Day 4

Time		AGENDA
Start	End	
09.00	09.30	Registration
09.30	10.00	Recap of Day 3 and agenda of Day 4
10.00	10.30	<u>Exercise 5</u> Creation of a thematic map using a GIS software (QGIS)
10.30	10.45	Coffee break
10.45	12.00	<u>Exercise 5 (continued)</u> Creation of a thematic map using a GIS software (QGIS)
12.00	13.00	Lunch
13.00	15.00	<u>Exercise 5 (continued)</u> Creation of a thematic map using a GIS software (QGIS)
15.00	15.15	Coffee break
15.15	15.45	<u>Session 14</u> Selection of the best thematic maps
15.45	16.00	<u>Closing of the Training</u> Closing Remarks