8.0 Data Use and Analysis

There are a handful of free **Data Use and Analysis** tools available to use your field generated data, extract and utilize OSM data, or combine datasets to create maps, atlases, and other visuals for decision making.

- 8.1 Introduction to QGIS provides an introduction to the open source geographic information system (GIS) software that allows you to analyze and edit spatial information, as well as compose and export geographic maps. Additionally, the section includes a step-by-step guide that project managers can use in trainings for installing QGIS and learning basic skills.
- 8.2 Creating Maps and Atlases in QGIS covers more advance skills in QGIS, providing managers with training materials to create maps and atlases in QGIS.
- 8.3 Web & Interactive Maps provides a basic guide to two interactive mapping tools, uMap and Overpass Turbo Query.

HOT presentations included in this section for use by communities and projects:

- Introduction to QGIS