6.2 Humanitarian Data Exchange

This section provides:

- An overview of the Humanitarian Data Exchange (HDX)
- Step-by-step instructions on downloading data (such as shapefiles) from OpenStreetMap using HDX

Overview

Humanitarian Data Exchange (HDX) is a data platform for storing and sharing humanitarian data. The platform is managed by OCHA's Centre for Humanitarian Data. Types of data available on HDX include: Data includes:

- Geospatial datasets
- CSVs & spreadsheets
- text & image files

Resources and Training Materials

This section features a selection of resources targeted at project managers, trainers, or even self-learners on the topic(s) outlined above.

The following presentation(s) can be used to lead a training or workshop.

- Data Export Tools

The following section is designed to serve as self-paced material that can be used both during trainings, and by self-guided learners.

Working with HDX

In this activity, you will practice using Humanitarian Data Exchange (HDX) for downloading OSM data for use in QGIS. HDX is an online-based tool, so you will need to be patient with internet connectivity.

Tools and Technology Needed:

- Computer
- Internet Connection

Downloading data

Visit data.humdata.org. In the Find Data search bar, type your area of interest (i.e. Liberia, Tanzania), and click search.

Browse list of available datasets. Select a dataset of interest and download the data file.

Adding data

Visit data.humdata.org. In the Add Data window, select 'Upload File'. You will need to sign in or register as an organization.

You will need to make sure data file meets HDX standards before uploading data file.