6.2 Humanitarian Data Exchange

Course Objectives

By the end of this section, you should be able to:

- Understand the concept of Humanitarian Data Exchange platform
- Learn step-by-step on downloading data using HDX

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Learning Activities

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

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.

[Quiz] Check Your Knowledge

1. In HDX, we can download geospatial, spreadsheet, text and images file related to humanitarian dataset.

    a. True

    b. False

2. You can upload your dataset into HDX easily without any requirements

    a. True

    b. False

Answer: 1. A | 2. B

Activity Checklist

At the end of this section, you should be able to: - Navigate HDX platform to download dataset - Understand that to be able to upload a dataset in HDX requires to be added to the organization

Additional resources

Presentation * Data Export Tool

Resources * HDX FAQ