6.1 HOT Export Tool

Overview

HOT Export Tool allows users to download OSM data by specifying tags, area of interest, and file type. Learning resources and walkthroughs can be found at the HOT Export Tool Learn page.

Tools and Technology Needed:

- Computer
- Internet Connection
- OSM Account

Presentation:

Downloading OSM data with the HOT Export Tool

Estimated time: [x min]

In this activity, you will practice using the HOT Export Tool for downloading OSM data for use in QGIS. The HOT Export Tool is an online-based tool, so you will need to be patient with internet connectivity.

To get started, open an internet browser and go to: https://export.hotosm.org/

To use the HOT Export Tool, you will need to log in using your OSM username and password, by clicking the red "Log In" button in the top right-hand corner. After logging in, click on 'Create'.

Practice

- On the map to the right, zoom in and find a location of your choice (i.e. Zwedru, Accra).
- Once you have zoomed in to your area of interest, select the box tool from the Tools Menu on the right.
- Click one corner to start drawing a box, then select the opposite corner to complete the box. This is your AREA OF INTEREST that will be downloaded.
- On the left side of the window, fill out the "1 Describe" options:
    - Name: "[YOUR OSM USERNAME] Test Export"
        * For example, "jessbeutler Test Export"
    - Description (optional)
    - Project (optional)
        * For example, "Government Inclusion Project"
    - Click 'Next'
- Fill out the "2 Formats" options:
    - Select File Format: Shapefile (.shp)
    - Click 'Next'
- Fill out the "3 Data" options:
    - Select 'Education'
    - Select 'Government'
    - Select 'Healthcare'
    - Click 'Next'
- Fill out the "4 Data" options:
    - Deselect 'Publish this Export'
    - Click 'Create Export'

This process will take several minutes to process.

- When the export process is completed, the 'Status' bar will be updated to 'COMPLETED'
- Download the shapefile by clicking on the shapefile link, as highlighted above.
- Open the downloaded .zip folder and save it to a folder of your choice on your computer.
- You can now use the shapefile in a GIS software such as QGIS.