3.3 Editing with iD and JOSM

There are several ways to edit in OpenStreetMap. The two most commonly used tools and best programs for mapping projects are iD editor and JOSM.

iD Editor

The iD editor is a user-friendly tool that allows you to directly make changes in OpenStreetMap. iD is good for:

- Simple edits
- Fast Internet access to load the imagery and save the edits.
- Following a consistent and simple tagging scheme.
- When you are restricted from installing a program on the computer you are using.

Skills and Technology Needed:

- Computer
- Strong Internet connection
- OSM account

Java OpenStreetMap Editor (JOSM)
JOSM (Java OpenStreetMap Editor) is an open source editor for OpenStreetMap data. JOSM is best for:

- Adding many buildings (See buildings_tool plugin).
- Editing many polygons or lines that already exist.
- When you are on an unreliable Internet connection or offline.
- Using a specific tagging scheme (or custom presets).

Training Materials

- Mapping with iD Editor
  - Presentation pdf | ppt
- Mapping with JOSM
  - Worksheet pdf | doc
  - Presentation pdf | ppt

Resources

- Awesome OSM: A Comprehensive Guide on Mapping Building Footprints