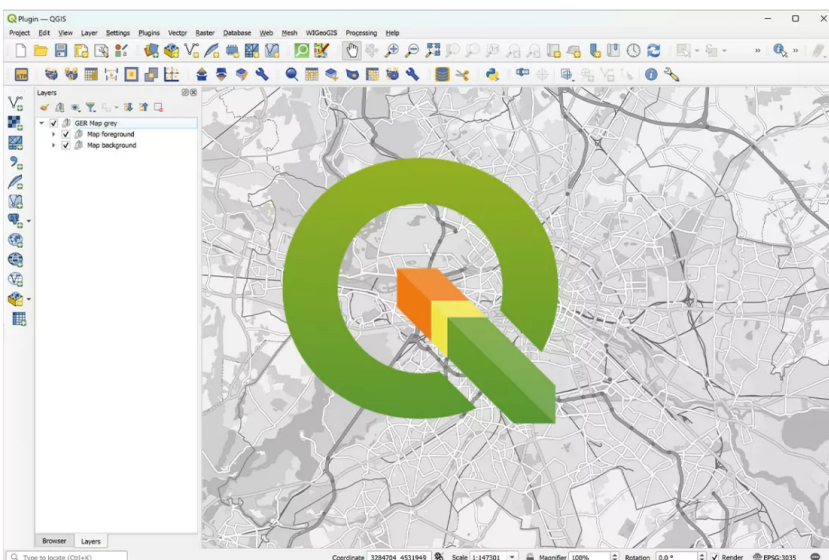


QGIS

(Quantum Geographic Information System)



SOURCE

<https://qgis.org/>

DEVELOPER

QGIS Development Team

TYPE OF RESOURCES

Planning tool

AVAILABLE FOR FREE/LICENSE

Free

USER FRIENDLINESS

Need for practice

TUTORIALS AVAILABLE

https://docs.qgis.org/3.40/en/docs/training_manual/index.html

SHORT DESCRIPTION

It is a free, open-source geographic information system that allows users to create, edit, analyse and visualise spatial and geospatial data through an intuitive interface, supporting a wide range of data formats and tools for mapping, spatial analysis and decision support.

PHASE OF THE H&C PLAN

Baseline assessment: H&C demand and consumption

OUTPUT OF THE TOOL

- GIS file of buildings height
- GIS file of destination use of buildings

REQUIRED INPUT

- Building height Raster
- Destination use of buildings Vector

MAIN ADVANTAGES

- It is free and open-source
- It supports a large variety of spatial data formats and standards, ensuring strong interoperability
- It has a large and active user and developer community that continuously improves the software and provides extensive documentation

MAIN DISADVANTAGES

- The learning curve can be steep for new users due to the wide range of tools and options

