

Quantifying Europe's Cycling Infrastructure from OSM (QECIO) : Metadata.

General Information

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Date of data collection: PBF files collected in June 2023 for Geofabrik.

Last updated code: 01-07-2023.

Information about geographic location:

37 countries including 27 EU member states.

The available PBF files from Geofabrik were used.

Keywords: cycle infrastructure, OSM.

Data and File Overview

Description:

Country folder contains the cycle networks per area of analysis (NUTS3). Contains information on the OSMid, type of infrastructure, surface, smoothness, width, and a link to the OSM website of each way.

CSV file contains information, on the country, the NUTS3, date of creation of the summary, and values of interest.

Units of measure: The units for the data sets are either km for the lengths or percentages for ratios.

Format of the files:

The files are in geopackages (GPKG format) and can be opened using Geospatial software as ArcGIS, or QGIS.

There is also available a comma separated values (CSV) file with all the results.

Creation of files: Cycle networks were created the 03-07-2023.

Additional information: Please visit our methodology to understand our logical thinking to filter the cycle networks.

Sharing and Accessing Information

Restrictions: Please consider that this version corresponds to a soft launch, data needs to be optimised before sharing with a bigger audience.

Links to publications: Please visit our previous edition in this link.

Recommended citation for the data. Non established yet.

Methodology

Description of methods used: Please visit our methodology website in our GitHub site.