

# Quantifying Europe's Cycling Infrastructure using OSM (QECIO): Metadata



## General Information

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With assistance from Arnaud Briol, John Hammerschlag and Gautier Radermecker, data scientists from Agilitic, as part of the 1% for the Planet program.

### Date of data collection:

PBF files collected in June 2023 from Geofabrik.

### Date of last code update:

01 July 2023.

### Information about geographic location:

37 countries including 27 EU member states.

The available PBF files from Geofabrik were used.

**Keywords:** cycle infrastructure, Open Street Map (OSM).

## Data and File Overview

### Description:

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

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

### Units of measure:

The units for the data sets are either in kilometres (km) for lengths or percentages (%) for ratios.

### Format of the files:

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

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

### Creation of files:

Cycle networks were created on the 03 July 2023.

### Additional information:

Please visit our [methodology](#) to understand the logic behind how the cycle networks were filtered.

## Sharing and Accessing Information

### Restrictions:

Please consider that this is an early version of the product. The data needs to be optimised before being shared with a larger audience.

### Links to publications:

Please visit our previous edition [here](#).

### Recommended citation for the data.

Not yet established.

# Methodology

**Description of methods used:**

Please visit our methodology website [here](#).

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