



Operational bicycle parking data ecosystem

Open and re-usable

ITSBE2026

If you don't exist digitally, you don't exist.

23-10-2026



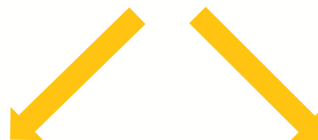
Speaker: Han Tambuyzer
Nazka Mapps





Managing Authority and Functional Owner

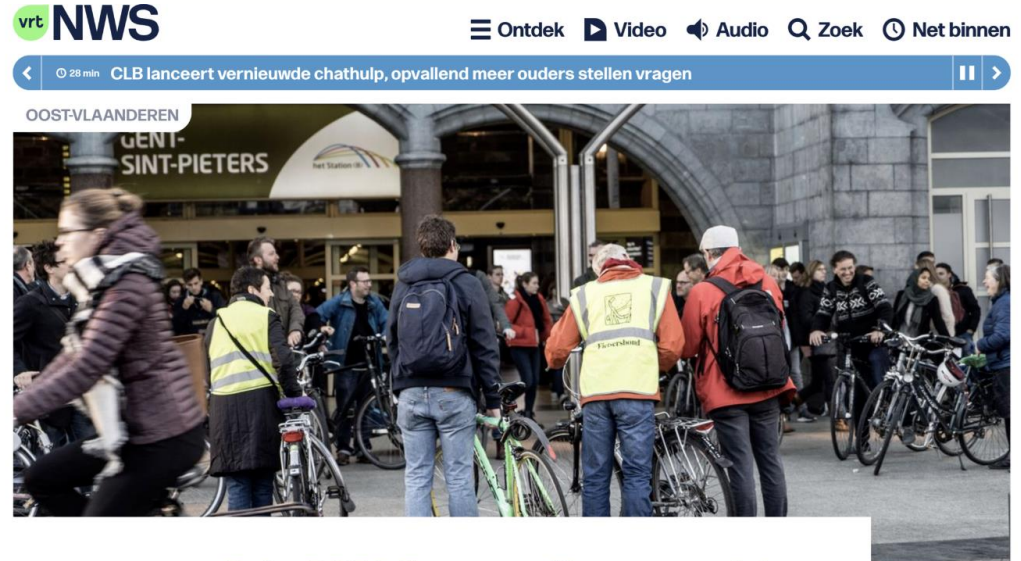
governance, financing,
network, communication
and policy



Technical Partner & Infrastructure Developer

development, hosting, IT-
architecture, maintenance,
technical support

Public Space is scarce. Bike parking becomes the new car parking.



**Ruim 2.000 fietsenstallingen te weinig
aan station Gent-Sint-Pieters**



More expensive & diverse bikes drive growing demand for better & secure parking facilities



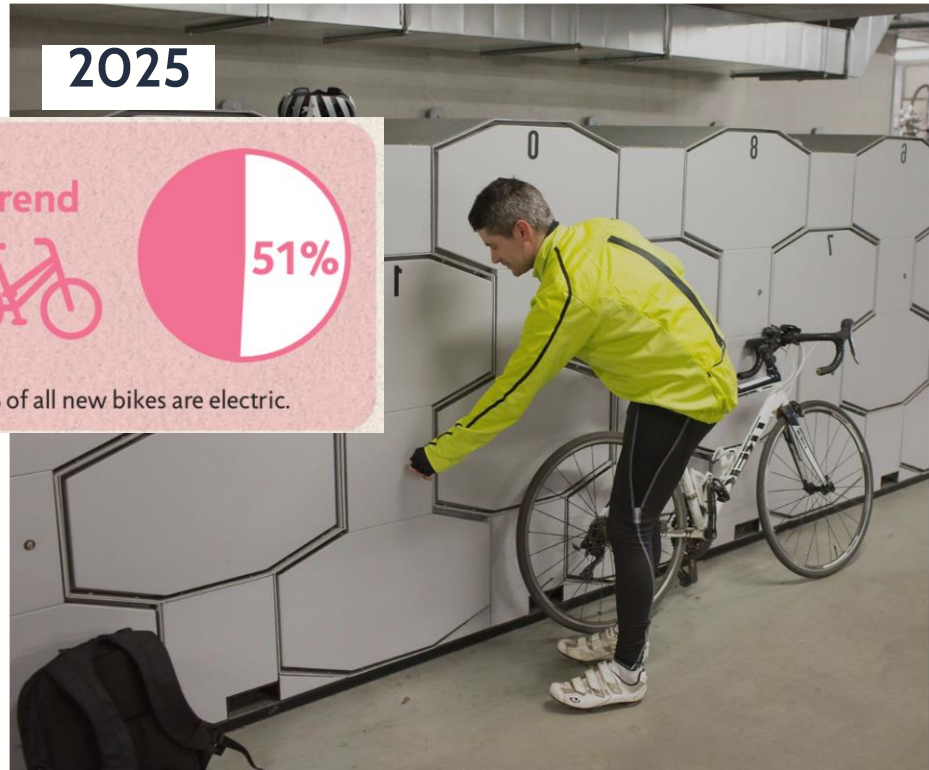
2022



E-trend

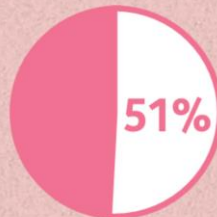


40% of all new bikes are electric.



2025

E-trend



51% of all new bikes are electric.

Evolution in bike parking facilities



Combining cycling with public transport is on the rise

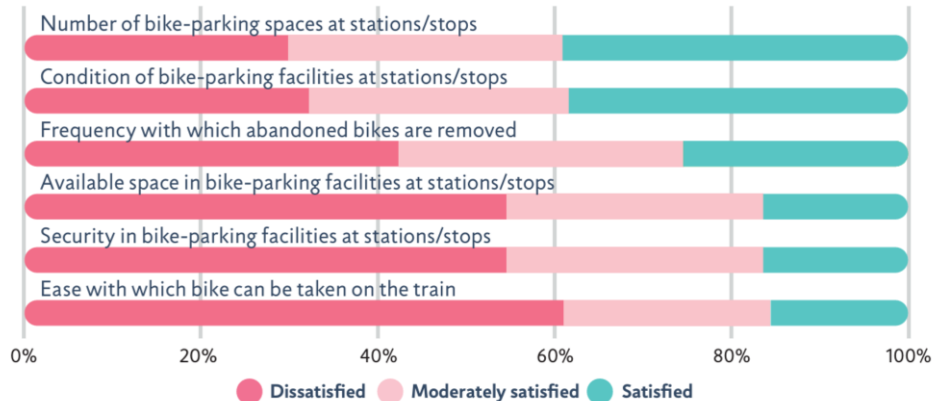


50%

do not leave an expensive bike at the station, half would do so if secure parking options were available.

NMBS manages 130,000 bike-parking spaces at 537 stations in Belgium. It is the largest bike-parking operator in the country. Most of these spaces are located in Flanders. 26% of all train passengers in Flanders arrive at the station by bike, and after their train journey 14% continue by bike (regular, folding or shared).

Satisfaction with intermodality



People are the least satisfied with parking at public transport stops.

The foundation is also digital



Velopark.be – long track record



- Started in 2019



- Developed together with Cities, Municipalities and Bike Organizations



- Cooperation and sync with Bike Parking Operators, incl. Public Transport: DeLijn and NMBS



- Sync and integration with other initiatives



What is **VeloPark**?

01

Linked Open
Data Standard
& Vocabulary

02

Open Data
Catalog

03

Website and
digital map

04

Ready to use
Velopark
widgets

05

Management
and publication
Module

06

Counting
application

07

MMTIS
Compliance
Gateway
(EU 2024/490)

**Operational
bicycle parking
data ecosystem**

(Linked) Open Data Standard



Human Readable

Suggest an edit

Emile BraunPlein

General info

This bicycle parking is located underneath the "stadshal" and is free to use. There is room for 80 bicycles. The bicycle parking is open from 7 AM until 1 AM and until 3 AM on Friday and Saturday. This parking is also equipped with a service point from the Fietsambassade. Here you can rent a bicycle. There is also a free bicycle pump where you can inflate your own tires.

Contact

- De Fietsambassade Gent
- De Fietsambassade Gent
- 092667068
- fietsendepot.defietsambassade@stad.gent
- https://fietsambassade.gent.be/nl/fiets-parkeren/fietsenparkings
- Emile Braunplein
- 9000 Belgium

Public Bicycle Parking

Currently open
07:00 - 01:00

Allowed bicycles

- Regular Bicycle (70)
- Cargo Bicycle (10)

Operational

Publicly accessible: yes
Covered: yes
Maximum parking duration: 3 days
Total capacity: 80
Number of levels: 1
Bikes will be removed:
When your bicycle is parked longer than 72 hours or is not properly parked in a bike rack, your bike may be removed.
If your bike has been removed:
If your bicycle is removed, contact the Fietsambassade.

Pricing

Free of charge

Features

Facilities:

- Bike Rental Service
- Maintenance Service
- Toilet Service

Security

Facilities:

- Camera Surveillance

Show route

Mapbox

Computer/Machine Readable

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Open Velopark Vocabulary and Data Catalog



Velopark Vocabulary

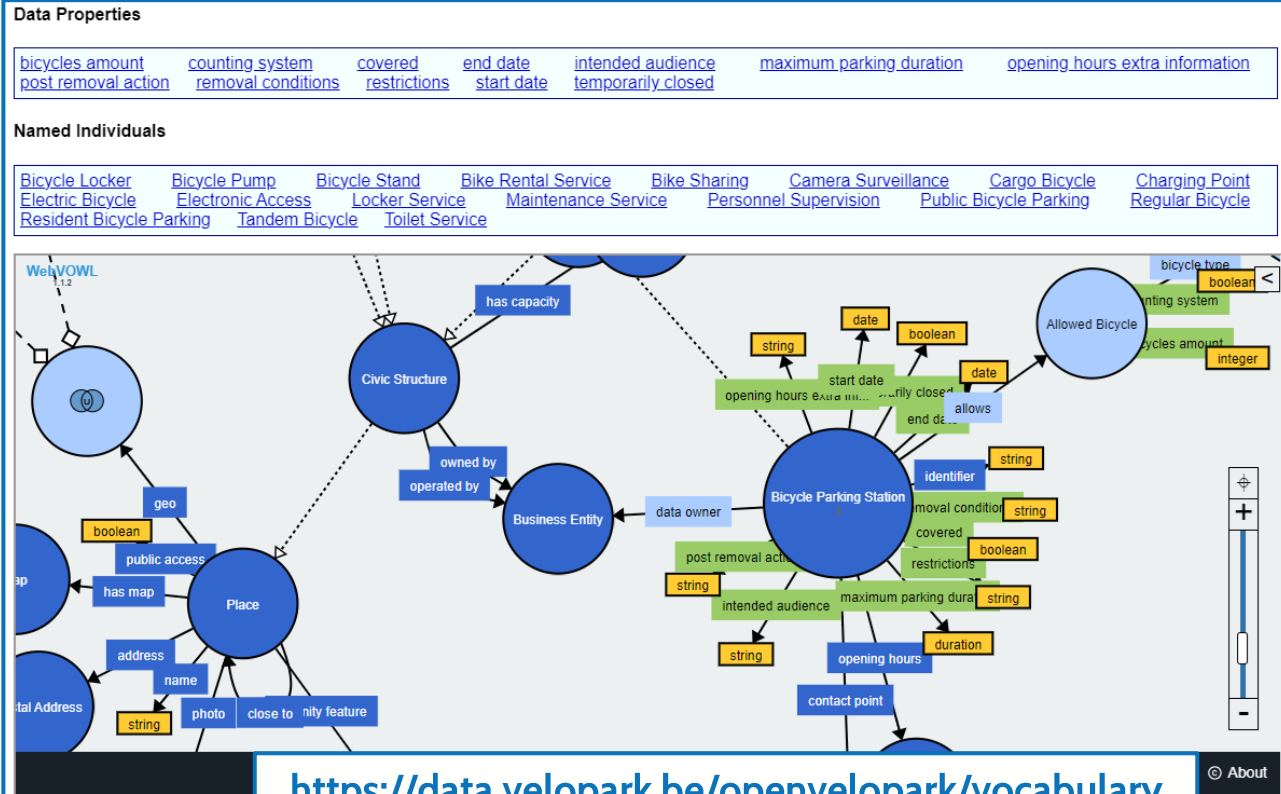
schema.org

Bing YAHOO



Fraunhofer IAIS

universität bonn



<https://data.velopark.be/openvelopark/vocabulary>

© About

Open Data Catalog



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        ]
      }
    ]
  }
}
```

<https://data.velopark.be/data/catalog>

Authentic Source

Metadata also available on datavindplaats



Catalogus

VeloPark data fietsparkeren

DataService • Toegang met voorwaarden

Beschrijving

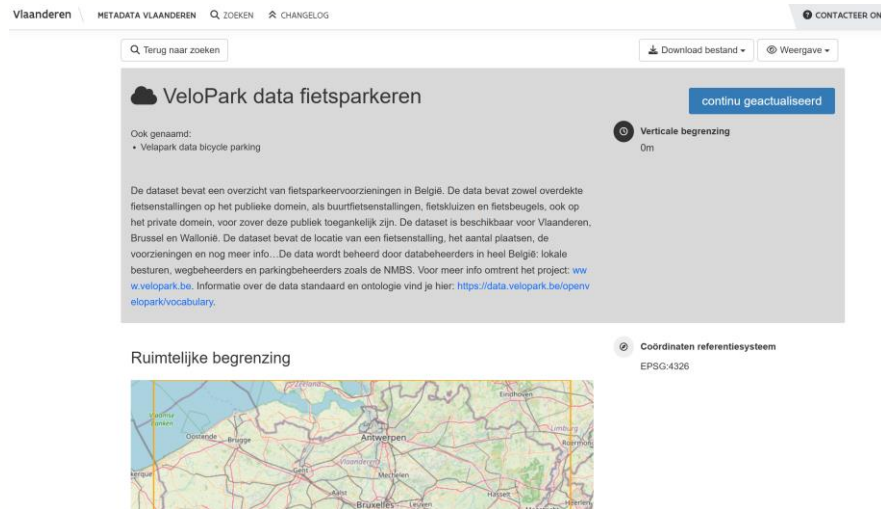
De dataset bevat een overzicht van fietsparkeervoorzieningen in België. De data bevat zowel overdekte fietsenstallingen op het publieke domein, als buurtfietsenstallingen, fietskluisen en fietsbeugels, ook op het private domein, voor zover deze publiek toegankelijk zijn. De dataset is beschikbaar voor Vlaanderen,

OP DEZE PAGINA

Beschrijving

Licentie

Meer info



Interactive map visualisation



[Meer nieuws](#)[Professionele gebruiker](#)

Er staan momenteel **3047** fietsenstallingen op velopark

— Recent gewijzigd/toegevoegd —

- 14 oktober Thimister-Clermont, Rue des Pinsonn...
- 14 oktober Thimister-Clermont, Centre
- 14 oktober Thimister-Clermont, Blockhouse



Bike parking detail

Lommel🔍📍

Professional user

En

Refine your search

Public access: No filters applied

Type of parking: No filters applied

Bicycle types: No filters applied

Covered: No filters applied

Security features: No filters applied

Services available: No filters applied

Search a bike parking by name ...

Currently showing 160 parkings on the map ...



Kerkplein 19

Kerkplein 19

3920 Belgium

View detail



Buurthuis Het Zand

Frederik Van Eendenstraat 8

3920 Belgium

View detail



Hertog Jan Plein 21

Hertog Jan Plein 21

3920 Belgium

View detail



Sportveldenstraat

Sportveldenstraat

3920 Belgium

View detail



Eikstraat

Eikstraat

3920 Belgium

View detail

Suggest an edit

Kerkplein 19



Contact

📍 Stad Lommel

📍 Stad Lommel

📞 011399799

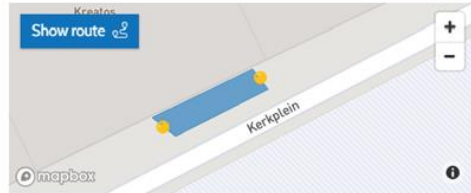
✉ mobiliteit@lommel.be

🌐 www.lommel.be

📍 Kerkplein 19

3920 Belgium

Show route





Kerkplein 19

🕒 Currently open

00:00 - 23:59

🚲 Allowed bicycles

➤ Regular Bicycle (8)

⚙ Operational

Publicly accessible: yes

Covered: no

Maximum parking duration: 30 days

Total capacity: 8

💶 Pricing

Free of charge

 ©Fietsberaad 2024 | by nazka mapps

About & FAQ

Contact

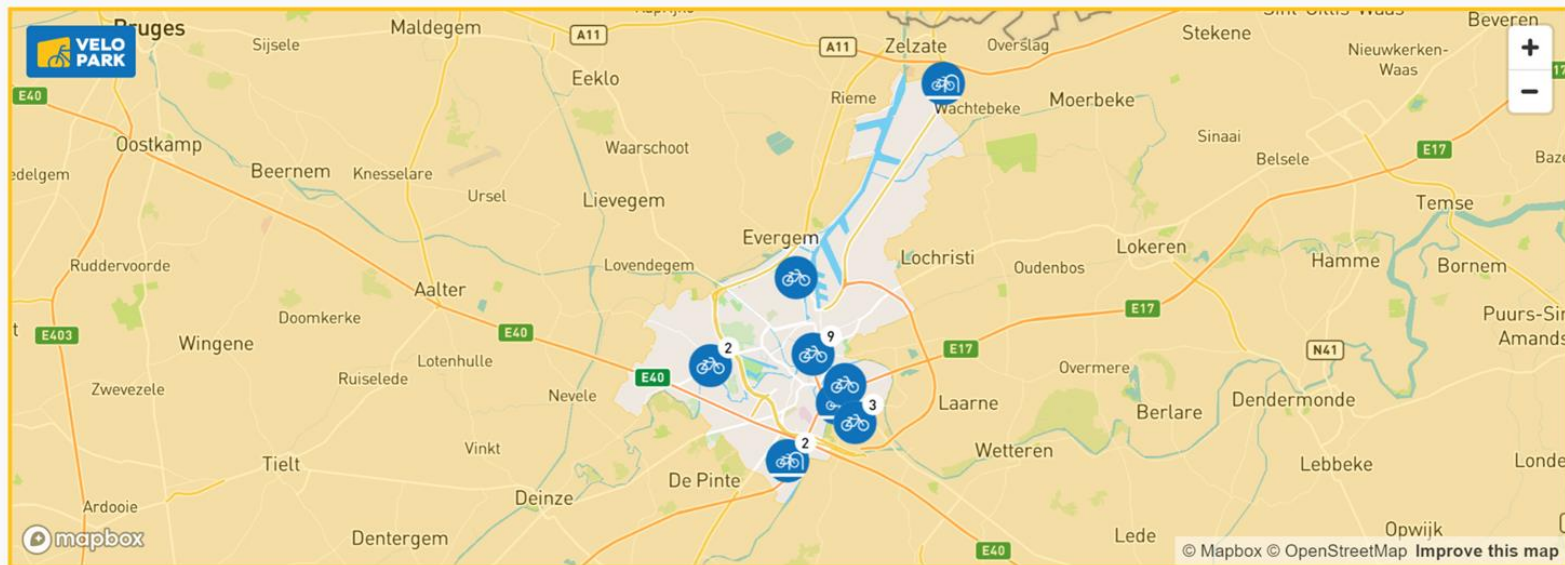
Municipality map widget

Gent	Q
Gemeenten	
Gent	43

Hieronder vind je de unieke code-snipet van de fietsenstallingen-kaart voor **Gent**.

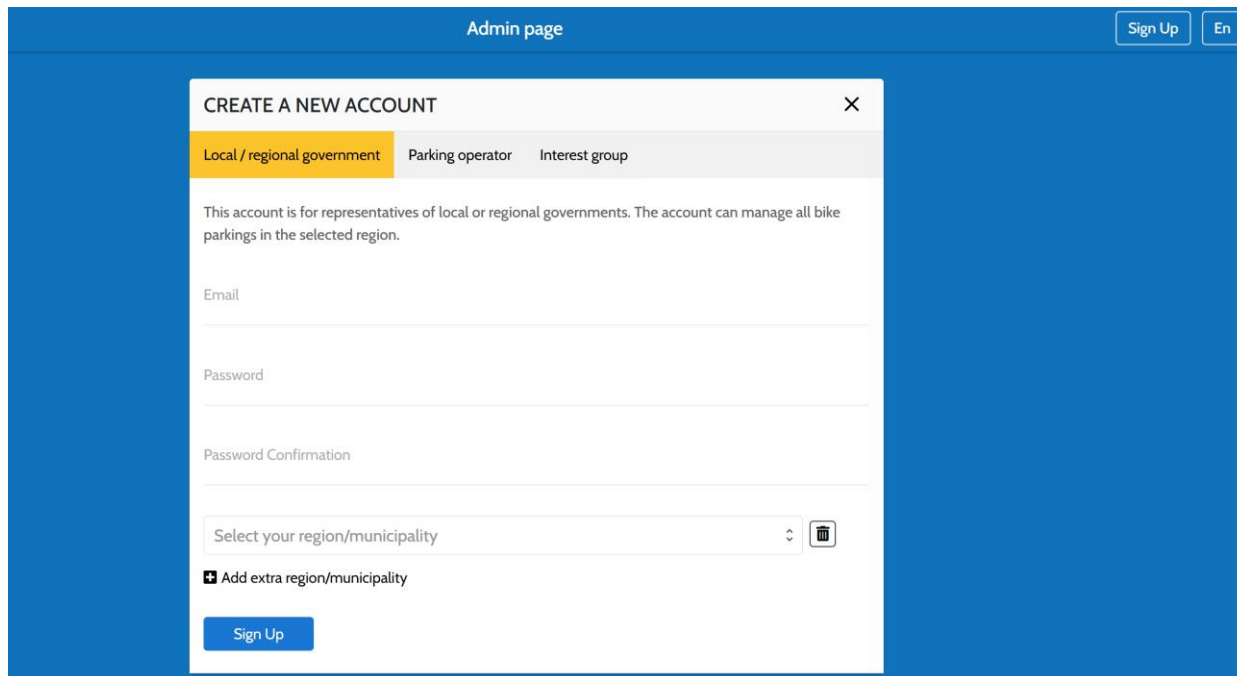
```
<iframe src="https://www.velopark.be/static/map/44021?lang=nl"
height="720px" width="100%"></iframe>
```

Kopieer embed code



Signup and create an account

admin.velopark.be

The screenshot shows the 'Admin page' header with 'Sign Up' and 'En' buttons. The main content is a 'CREATE A NEW ACCOUNT' modal with a close button. It has three tabs: 'Local / regional government' (selected), 'Parking operator', and 'Interest group'. The text explains that the account is for local or regional government representatives. The form includes fields for 'Email', 'Password', and 'Password Confirmation'. Below these is a dropdown menu for 'Select your region/municipality' with a clear button. At the bottom, there is a checkbox for 'Add extra region/municipality' and a 'Sign Up' button.

Admin page

Sign Up En

CREATE A NEW ACCOUNT

Local / regional government Parking operator Interest group

This account is for representatives of local or regional governments. The account can manage all bike parkings in the selected region.

Email

Password

Password Confirmation

Select your region/municipality

+ Add extra region/municipality

Sign Up

Management system

Choose desired admin page



Manage Parkings



Add Parkings



Manage Users



Manage Counting
Campaign



Counting
Dashboard



Manage Companies

Add parking data easily



Add parking

[Back to admin page](#)

En

1. Parking Information

2. Owner and Operator

3. Practical Information

4. Opening Hours and Price

5. Photos

6. Features

7. Save Parking Information

Parking Information

Translations



☒ Dutch

☐ French

☐ German

☐ English

General information

NAME *

DUTCH

LOCAL IDENTIFIER *



TEMPORARILY CLOSED *

No



Location *

Draw again



Data Overview and Publishing



All parkings

Select owner...

▼

Lommel

▼

×

Verification

▼

Add group

Hide map

Name	Actions
Stationsstraat 1 published	
Begraafplaats Kattenbos published	
Sint - Jozefkerk Kolonie published	
Zeisstraat 2 published	
Elzen - Gordendijk published	
Lossingsweg published	
Elzen onder brug Vossemeren published	
Kanaal ter hoogte van fietspad Elzen published	
Wico parking sporthal Lovoc published	
Wico bushalte published	
Begraafplaats Kolonie published	
Bushalte Maaldersweg published	
Bushalte kant Dubbelrij published	

Bike counting application



MMTIS Compliance Gateway (EU 2024/490)



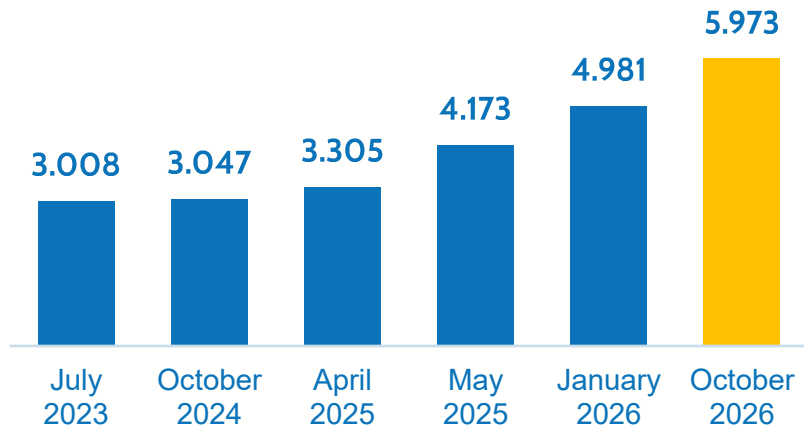
- **Binding EU Mandate (MMTIS – EU 2024/490):** Requires all Belgian municipalities to open static and dynamic bicycle parking data via the National Access Point (NAP) by end-2026.
- **Automated Compliance Engine:** Velopark unburdens local governments through a single data-entry portal that automatically converts inputs into mandatory EU standards and feeds the NAP.

A screenshot of the TRANSPORTDATA.BE website. The page is titled "Velopark - all bicycle parkings in Belgium". It shows a dataset with 3 followers. The organization is "Fietsberaad Vlaanderen". The description states: "Velopark.be is a digital platform that makes all information about bicycle parking facilities in the whole of Belgium available to everyone. All useful user information is centrally located in one place: www.velopark.be. The platform is built on the principle of Linked Open Data, and all data is publicly available, both the fixed data about bicycle parking and the dynamic data (the occupancy, where available). The data can be requested by consulting the linked open data catalog or via a user-friendly API. The dataset mentioned is a link to the JSON-LD (Linked Data) catalog. However, if you are not familiar working with this format, a 'basic' API has been created: All information on the vocabulary, API, data sources and reuse can be found here: https://www.velopark.be/en/pro/reuse-data". There are buttons for "Data and Resources" (Velopark website, Data catalog) and "Transportation modes covered" (Cycle, Bike-hire, Bike-sharing). There is also a "Social" section.

Velopark – some statistics



Amount of published bike parkings on a rise



5950+

Bicycle parkings available on Velopark today!

20.000+

Bicycle parkings **ready to be published** by local authorities.

Admin and website users

101+

Unique registered cities and municipalities.
(140+ professional users)

33+

Registered operators and mobility organizations

150-200

Unique users per month

Use of Data Catalog

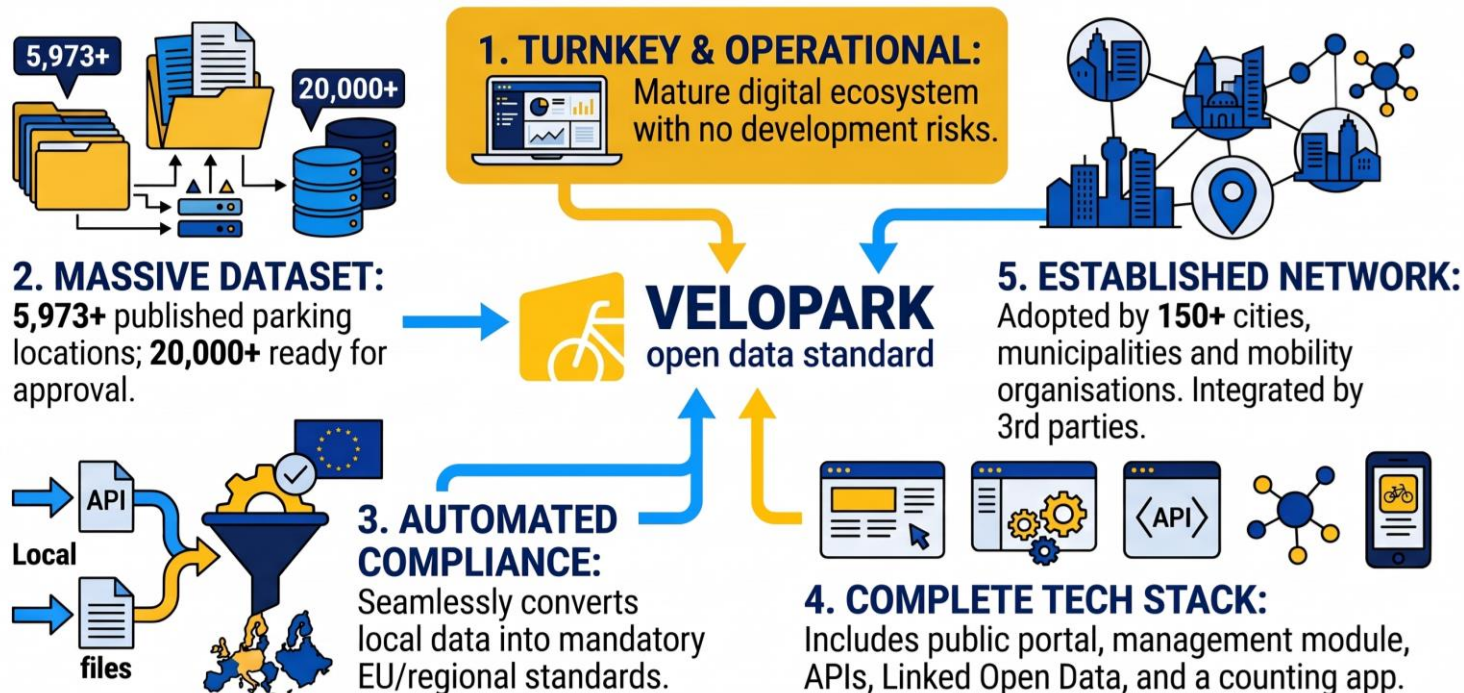
46.000+

Monthly data requests

45+

Active B2B data integrators
(Dedicated automated partner IPs)

The Value of Velopark



Securing Velopark's Future



- Recent decision by Flemish Government to discontinue funding of Fietsberaad
- This is challenging Velopark's Continuity and EU Compliance.
- Want to safeguard years of data, investment and collaboration.

We look for an organisation or authority that can take over Velopark.
Nazka Mapps is committed to continue as technical partner.

Are you interested? Do you know someone who might be?
Come and talk with us...

Contact details



email: han@nazka.be

gsm: +32(0)485 38 32 13

website: www.nazka.be



email: wout.baert@fietsberaad.be

website: fietsberaad.be

