



**VELOPARK, open data  
for bicycle parking**  
Webinar ITS Belgium, May 13th, 2020

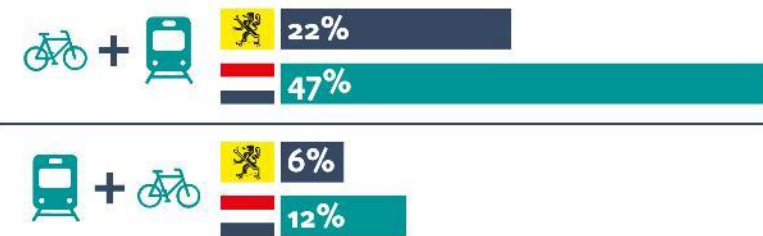
een initiatief van  
  
BERAAD





68%  
combineerde  
nog nooit  
fiets en OV

Fiets in voor- en natraject in combi met trein



4/10

gebruikers zijn niet tevreden en vragen meer bewaking in fietsstallingen.

Bron: FietsDNA, Fietsberaad (2018)



## Vaststelling

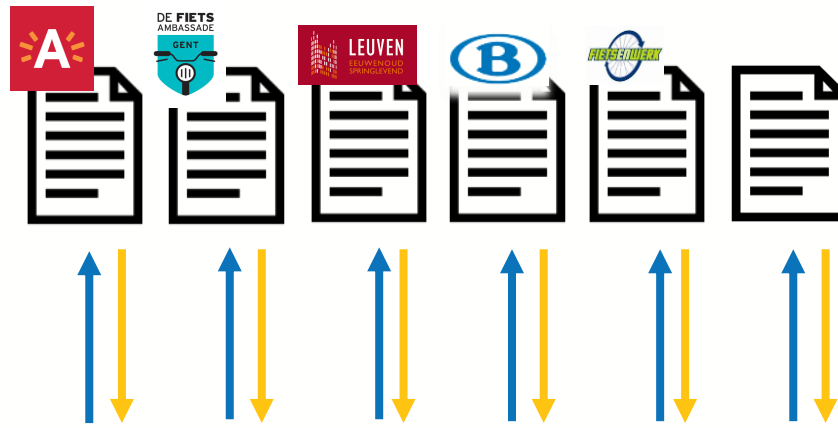
1. **A great potential for combination bicycle / PT**
2. **Demand for theft safety and service**
3. **Little innovation in bicycle parking (in Belgium)**

## SMART MOBILITY BELGIUM

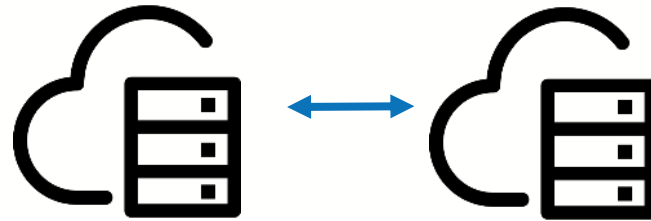
- 1. Belgian platform for open data on bicycle parking (phase 1)**
2. Registration system cyclist/bicycle as a condition for more controlled access (phase 2)

## Goals

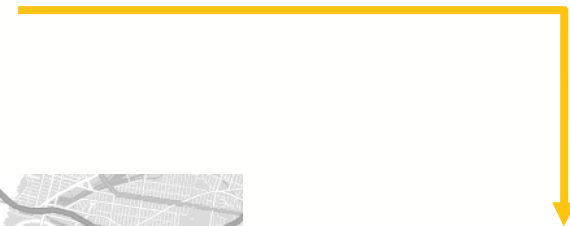
- 1. Modal shift and more combination bicycle/PT**
- 2. Prevention of bicycle theft**
- 3. Efficient use of space in bicycle parkings**



fase 2



fase 1



Slim naar Antwerpen



## How to add bicycle parkings on #VeloPark ?

1. Gather information on the bicycle parking lot (numver of places, opening hours, location, entrances, services, regulations,...)
2. Make an account, go through the snippet generator and fill in.
3. Relevance check by municipality/NMBS
4. Link to own website or copy i-frame.

<https://admin.velopark.be>

# Step 1: gather information



1. Basic parking information (name, location, ...)
2. Information authority (owner, manager, contact, ...)
3. Photos
4. Parking information per section
5. Name, type of storage, number of floors, public accessibility, maximum storage duration, target audience, conditions, ...
6. Location (entrances, location, ...)
7. Type of bicycles
8. Features and additional services
9. Charged costs
10. Extra sections?



template





# Step 2: fill in snippet generator

## http://admin.velopark.be/



Velopark Rich Snippets Generator

Taal

Aanmelden Account maken

**WAARSCHUWING:** Je bent niet aangemeld. Je kan deze tool nog steeds gebruiken om een JSON-LD beschrijving van jouw parking te genereren, maar je zal deze niet kunnen opslaan in onze catalogus.

**1. Vertalingen**

2. Parking Informatie

3. Autoriteitsinformatie

4. Foto's

**Facility Section 1**

5. Werkings Informatie

6. Locatie

7. Toegelaten Fietsen

8. Eigenschappen

9. Kosten Model

10. Extra Sectie Toevoegen

11. Data Publicering

12. Bewaar Parkeerinformatie

### Vertalingen

Selecteer alstublieft alle talen waarin u deze fietsenparking wilt beschrijven.

Nederlands

Frans

Duits

Engels

Vorige Volgende



template

## Step 3: relevance check by municipality



1. Is the owner of the bicycle parking known by the municipality?
2. Has the bicycle parking added value on the platform? (scale, open to public, inhabitants or visitors,...)

# Step 4: www.velopark.be



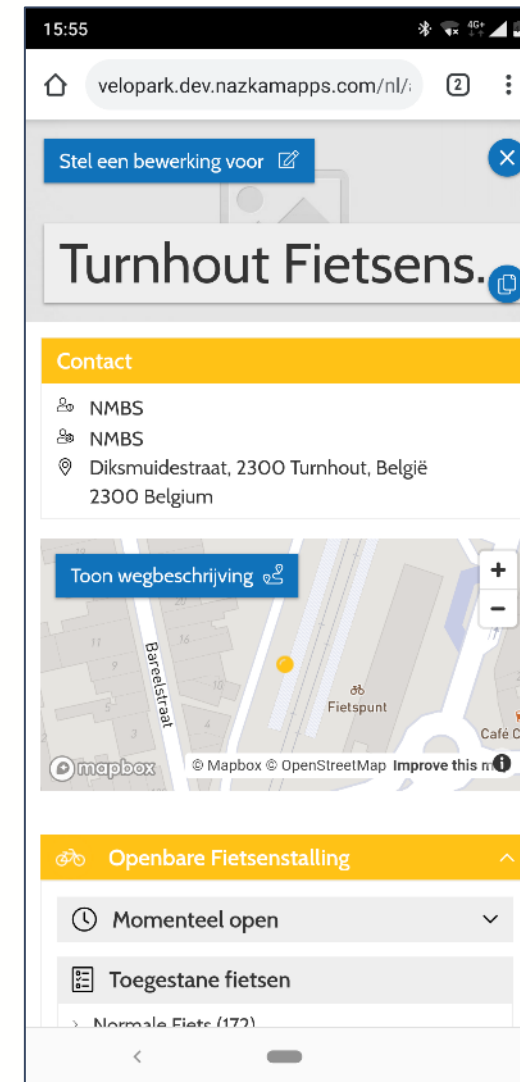
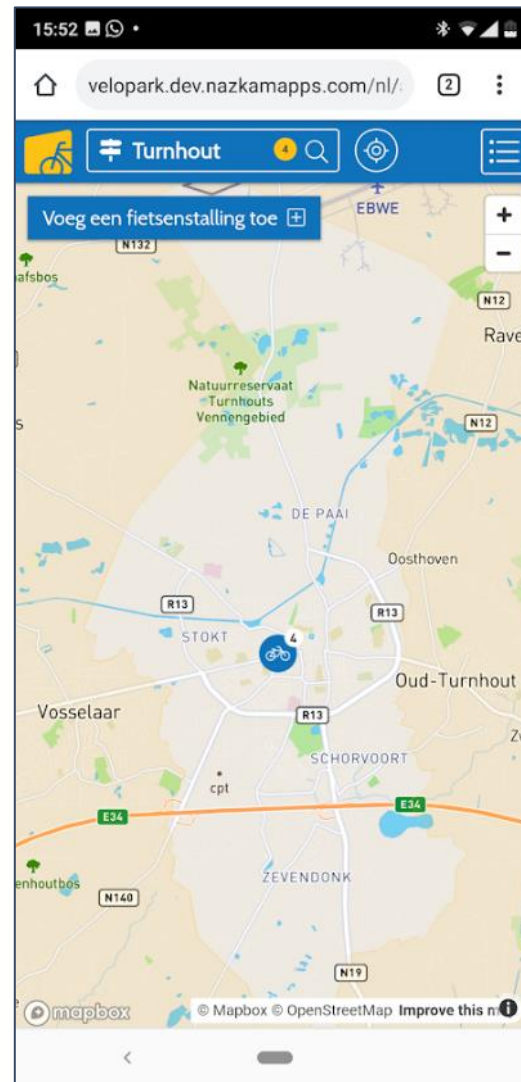
The screenshot shows the Velopark website interface. The main content area displays a list of bike parking locations, including:

- Herent Fietsenstalling ... Brampad, 3020 Herent, België
- Leuven Fietsenstalling... Benedenplein, 3010 Leuven, B...
- Leuven Fietsenstalling... Benedenplein, 3010 Leuven, B...
- Veltem Fietsenstalling ... Stationsstraat 69, 3020 Heren...
- Herent Fietsenstalling f1 Brampad, 3020 Herent, België
- Leuven Fietsenstalling...

An 'Iframes embedding' dialog box is open, showing the URL: `Version 1 https://velopark.dev.nazkamapps.com/static/data/Stad-Leuven_APCOA_018`. Below the URL is a preview image of the 'Fietsparking Rector De S...' and the HTML code: `<iframe src="https://velopark.dev.nazkamapps.com/static/data/Stad-Leuven_APCOA_018"></iframe>`. A 'Kopieer embed code' button is visible at the bottom of the dialog.



# Step 4: www.velopark.be on mobile





## Future developments...



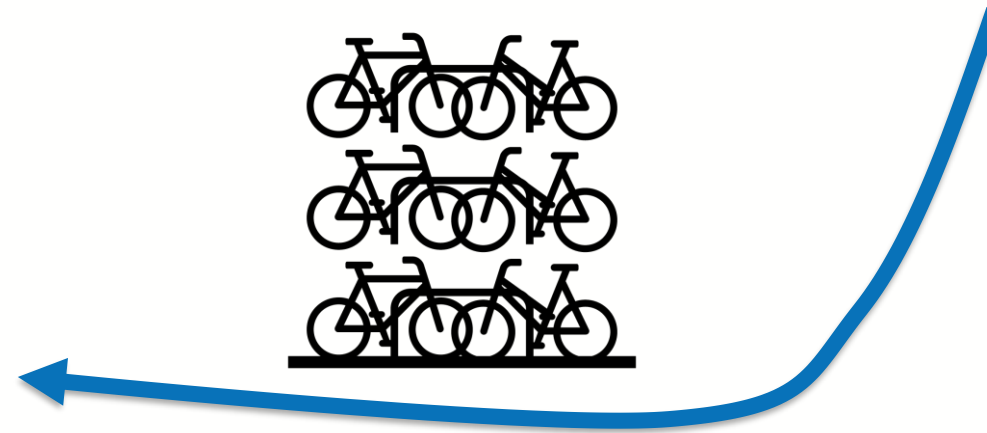
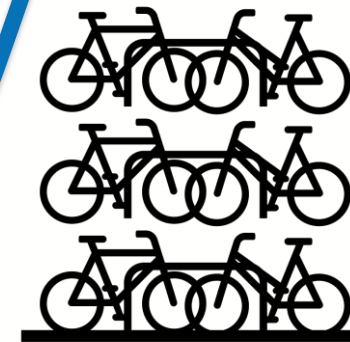
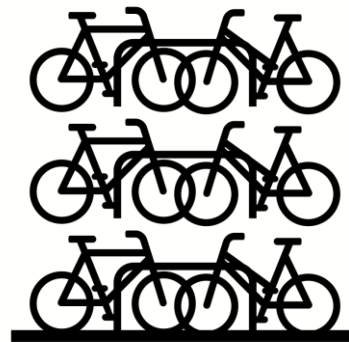
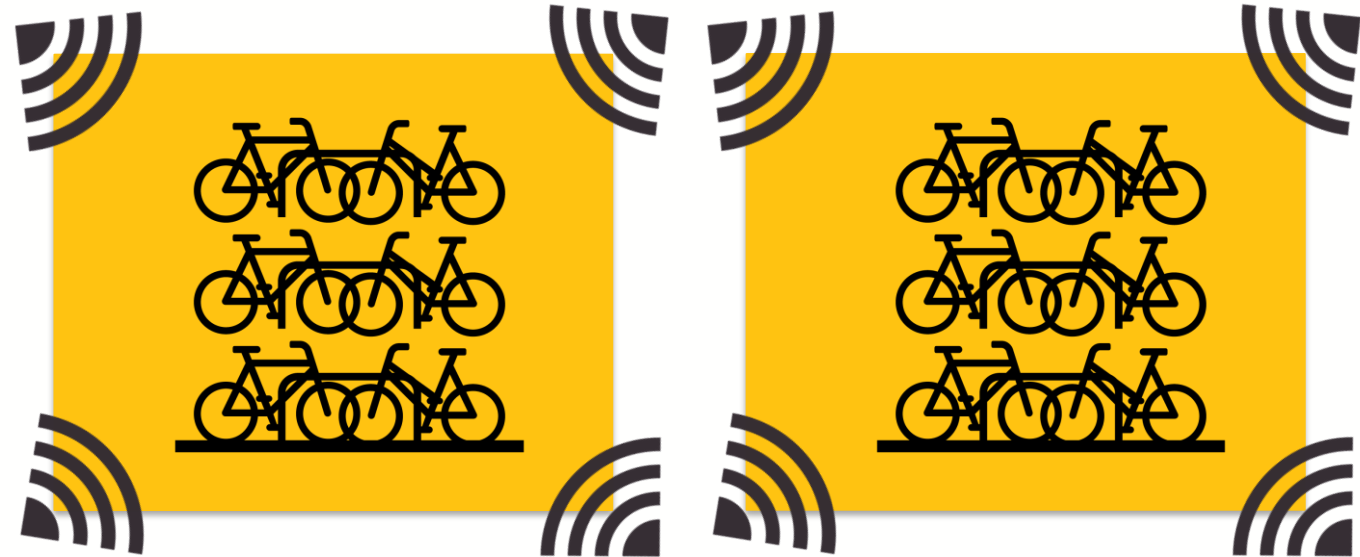
1. Access control and efficient use of space
2. Theft safe bicycle lockers at smaller stations and bus stops
3. More facilities and back-office functions for bicycle parking management
4. ...



## Where are we now? (May 2020)

1. **More than 1600 bicycle parkings added (13/05/2020); + 1000 last three months**
2. **Working with iMEC/Mobilidata on access management/bicycle registration/bicycle parking management (spring 2020)**
3. **Proof of concept with NMBS and cities of Antwerp, Ghent and Leuven (autumn 2020)**

# QR/RFID



# Add your bicycle parking and sign the VeloPark-charter!



charter

1. Engagement
2. Use of the template
3. Up-to-date information
4. Further development VeloPark.be
  - a) Registration cyclist/bicycle (phase 2)
  - b) Template regulations
5. Participation and consultation



 View Charter





Met ondersteuning van:



**.AGORIA**



Met de financiële steun van:





## FIETSBERAAD VLAANDEREN

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