

# No more cluttering - urban mobility hubs in Rotterdam

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City of  
Rotterdam

# Rotterdam: 2<sup>nd</sup> city in The Netherlands



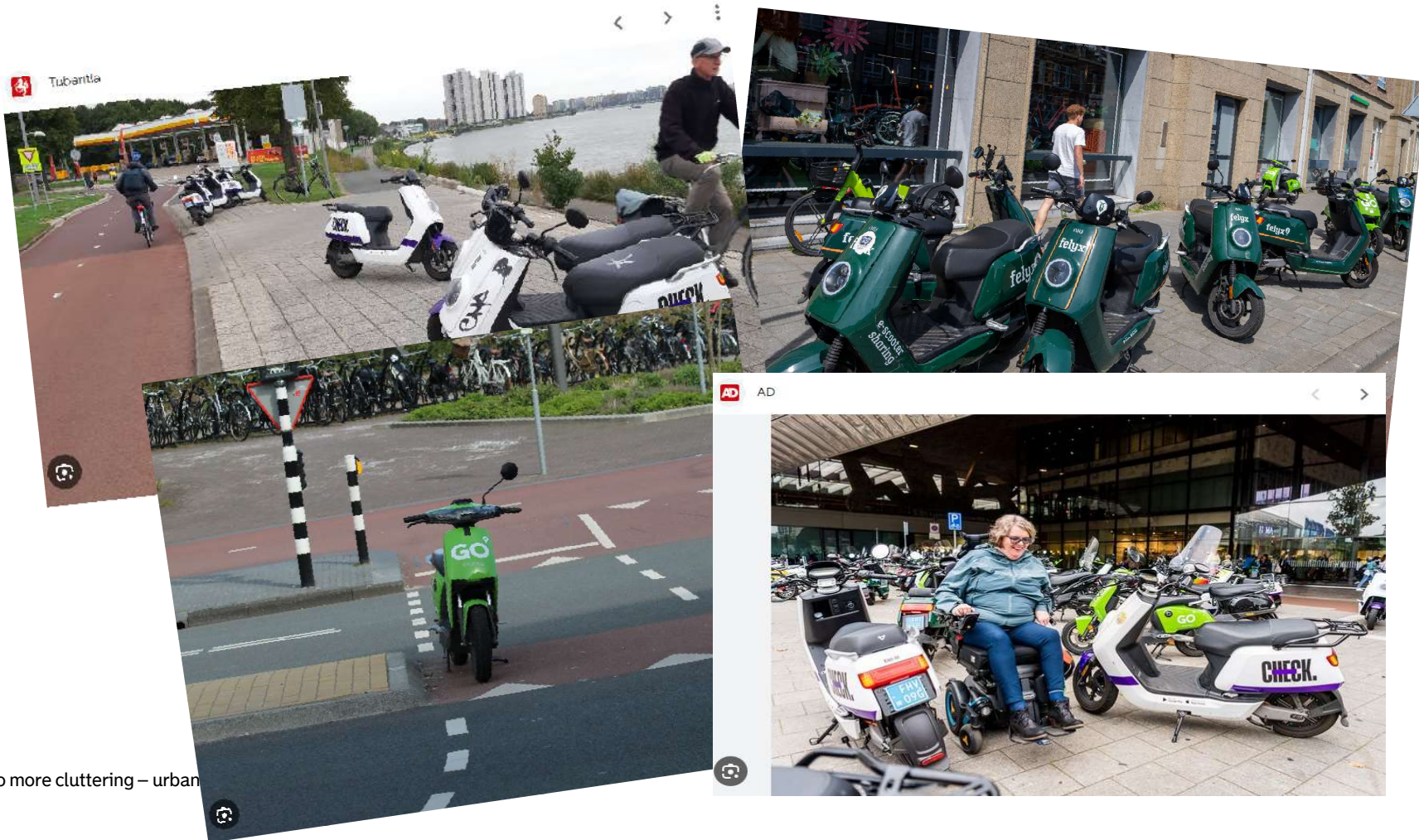
Source: Google Maps

- 665.000 inhabitants
- 160 kilometers from Leuven
- 150 people in mobility department



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# Parking wherever you like...



No more cluttering – urban

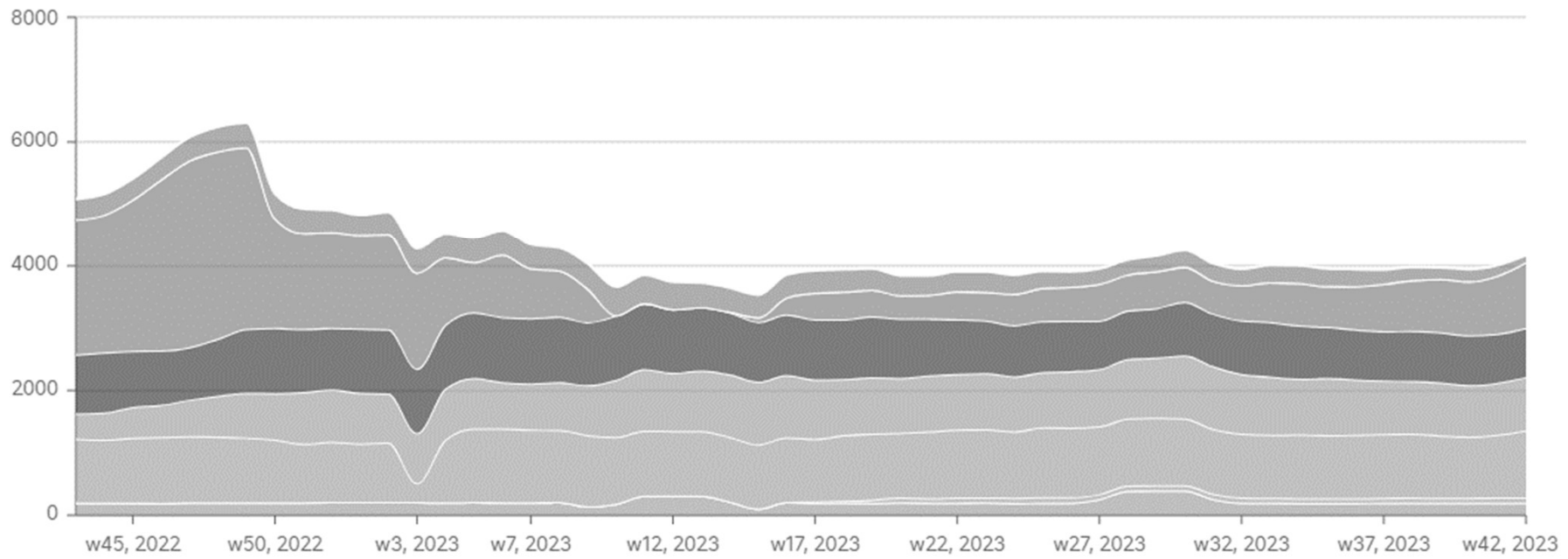
... Leads to many complaints

5043

75%

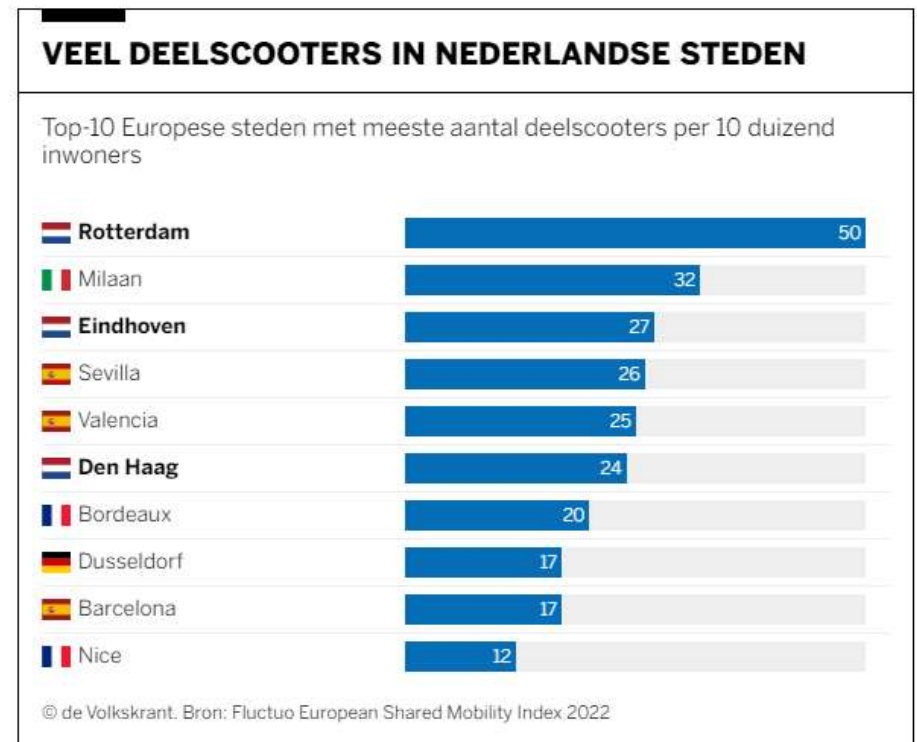
> 4.000 vehicles!

Available vehicles (bikes, e-bikes, cargo bikes and mopeds)



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Rotterdam: 2<sup>nd</sup> city in Europe in moped trips per capita..

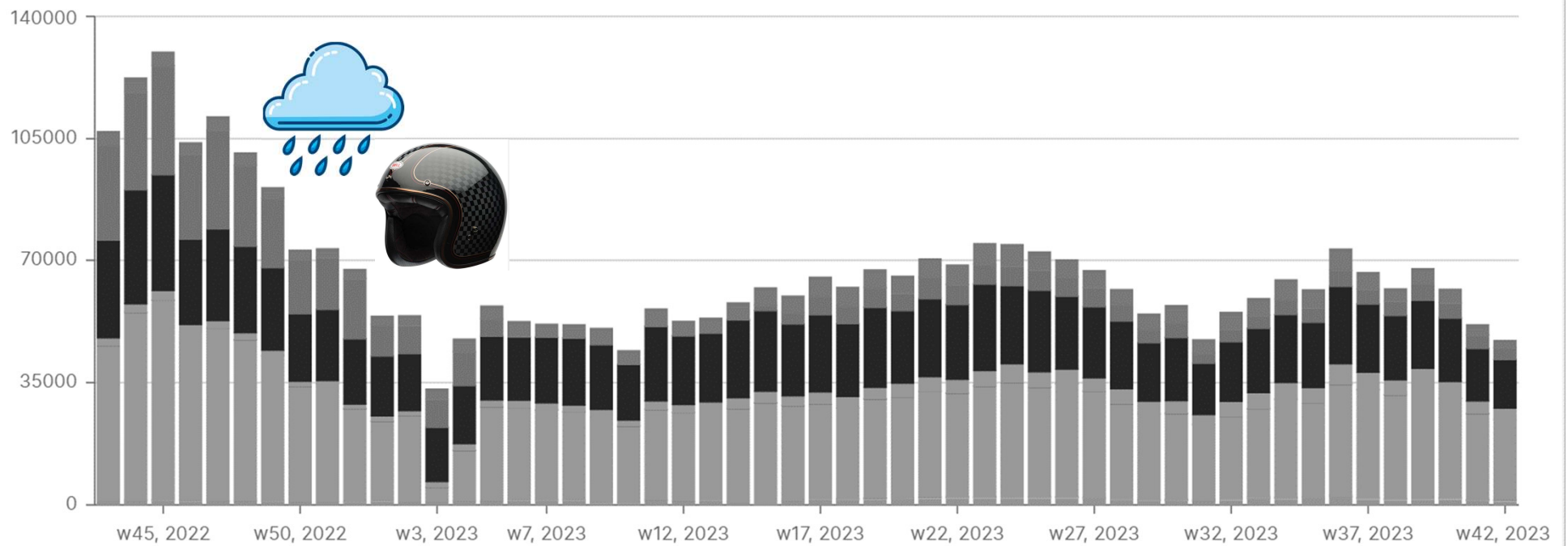


Top 10 European cities with largest amount of shared mopeds/10.000 inhabitants

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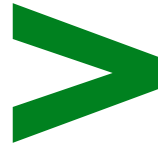
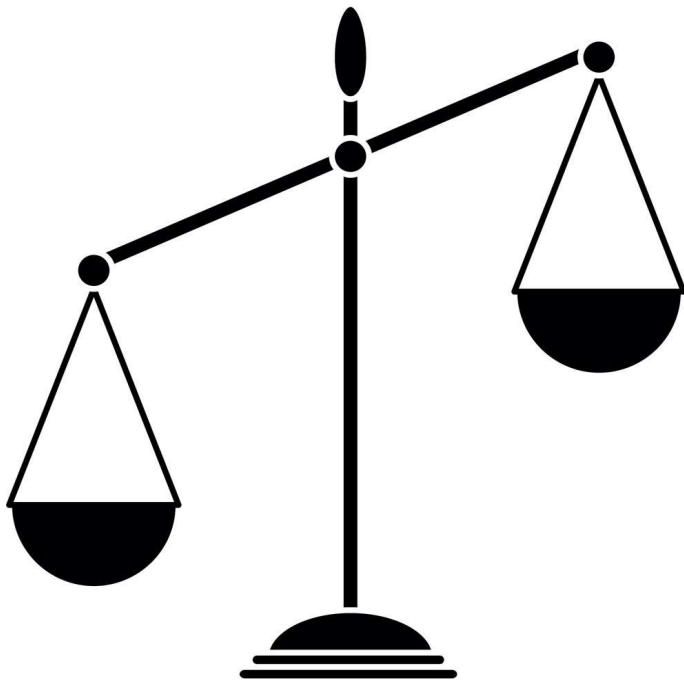
... with 60,000 rentals a week

### Rentals



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We need a balance



in benefits and burdens



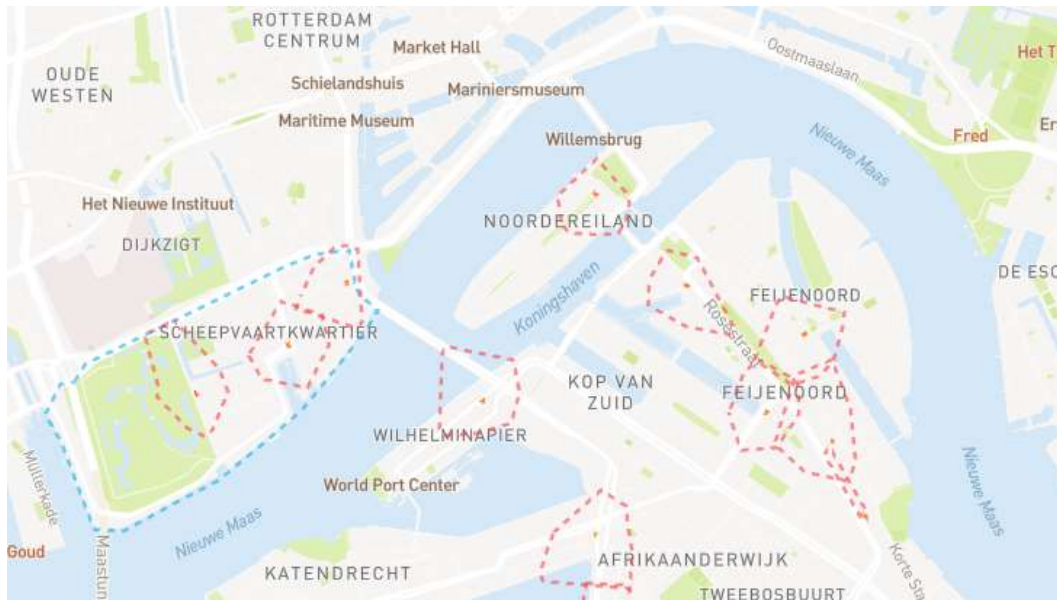
## Hubs can help prevent nuisance..



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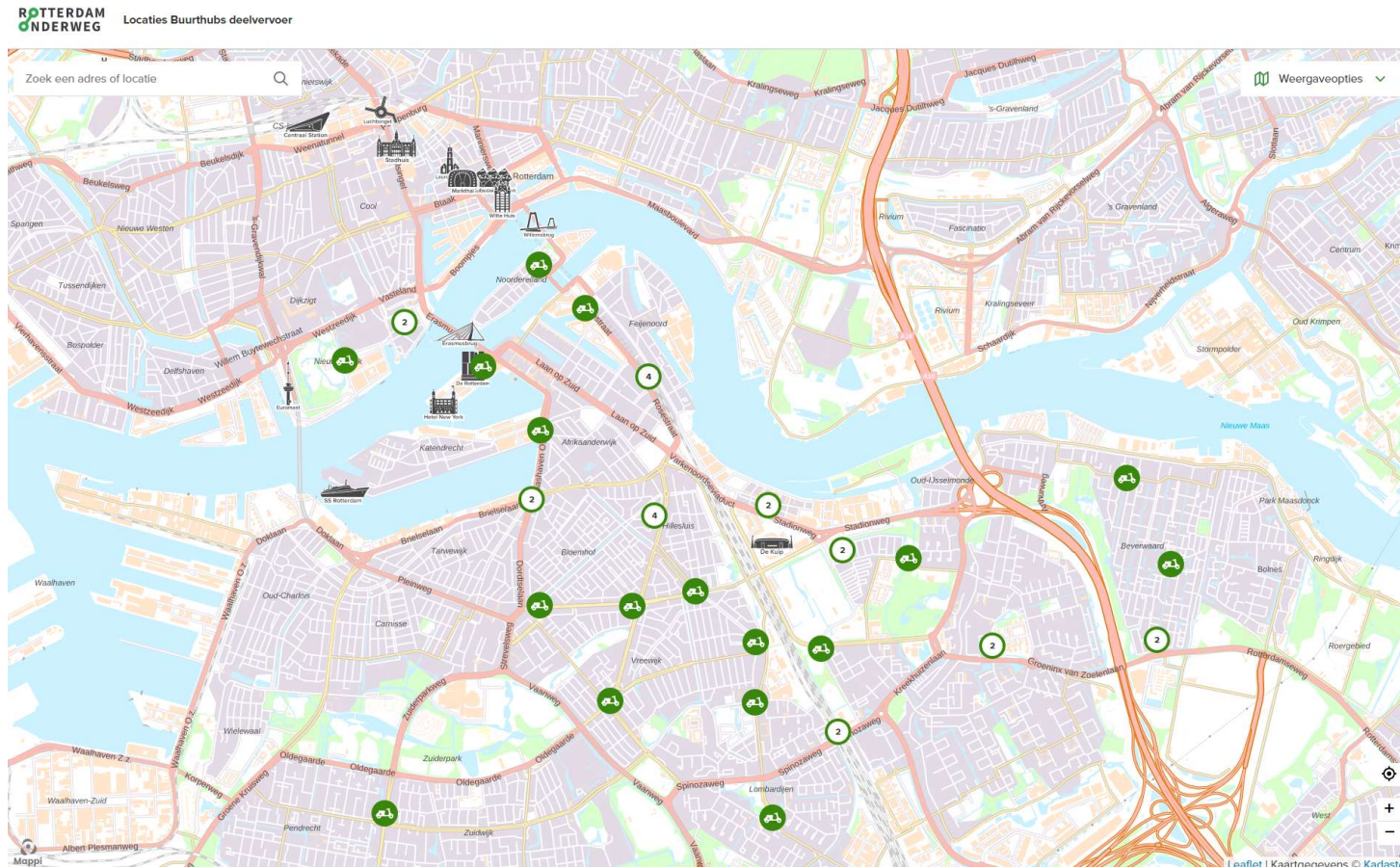
## ...as vehicles are clustered

- Geo-fence means that you can't park in the surroundings – 200 mtr
- Lines lead to neatly parking



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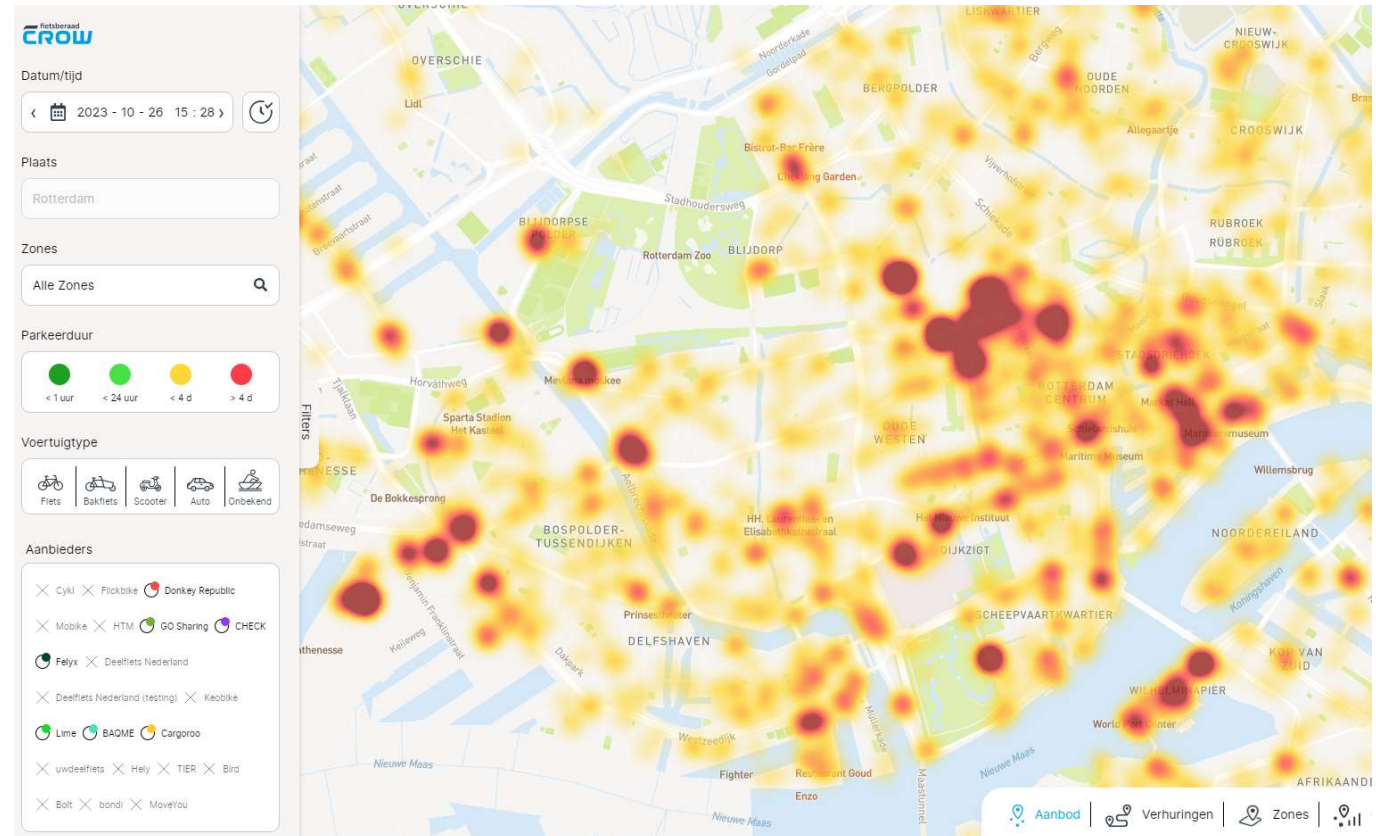
# We will have rolled out 100 hubs by the end of 2023



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# Hubs are placed where there are a lot of vehicles

- National dashboard: where are they mostly used?
- Are there any requests for hubs (district council)? Is any nuisance reported?
- Process to engage multiple stakeholders



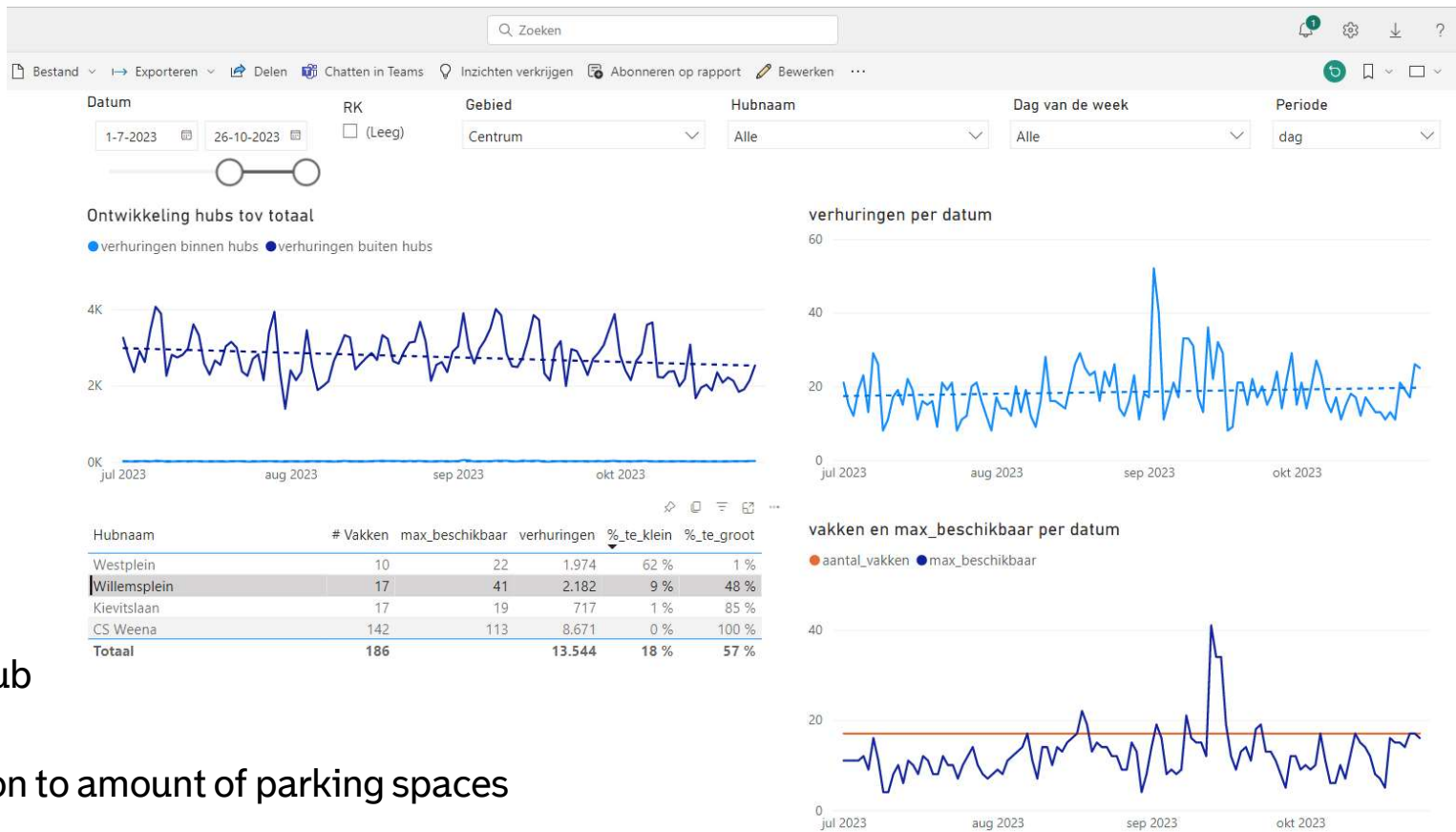
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# Do the small hubs work out well?



No more cluttering – urb

# We use a Power BI dashboard to check the use

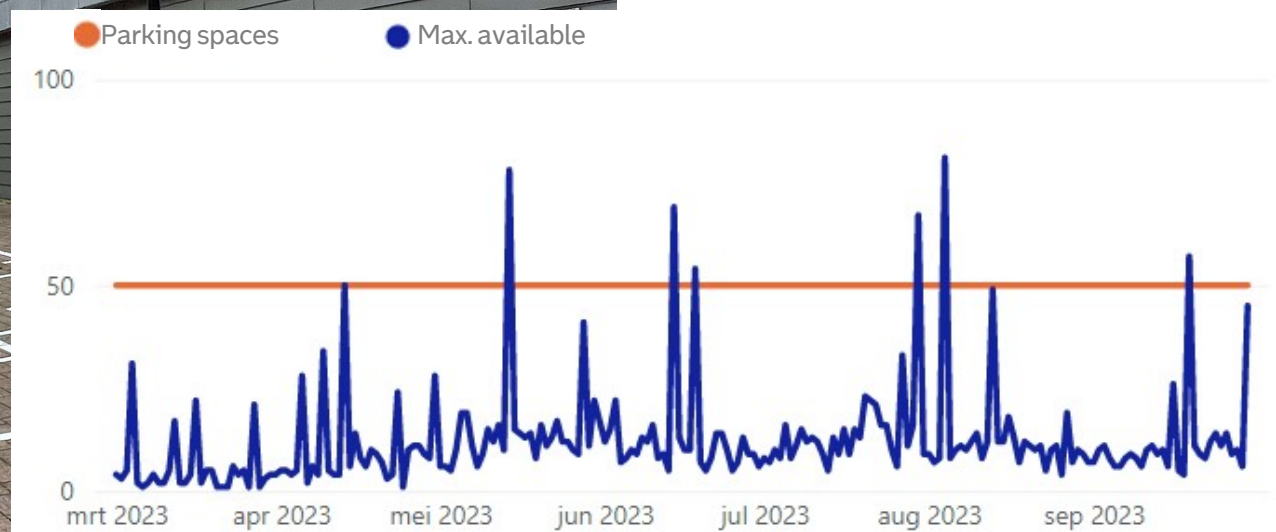


## Trends in:

- Use as per hub
- Use in total
- Use in relation to amount of parking spaces

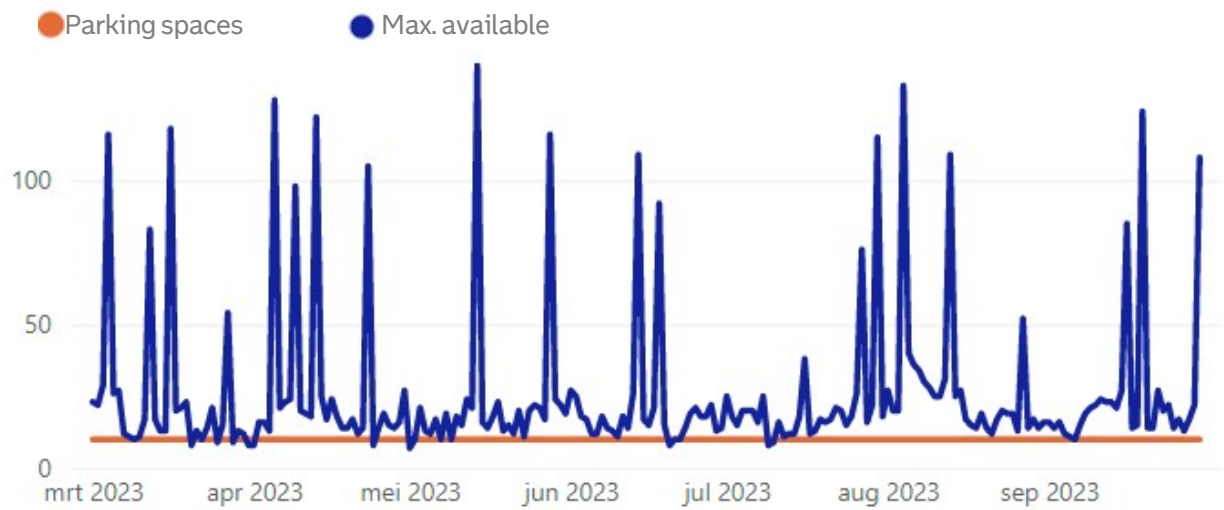
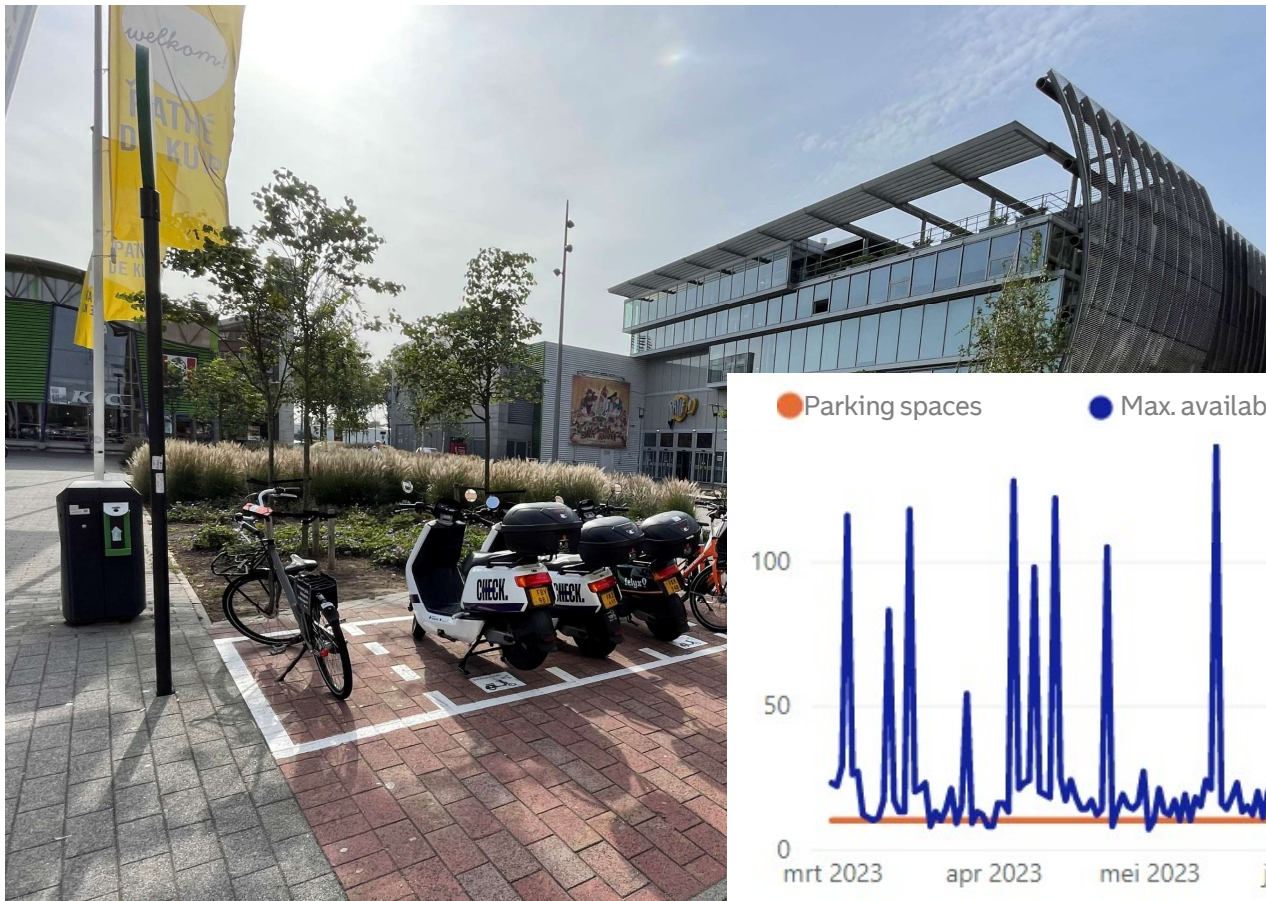
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Example: in 'Bert Heesakkerstraat' many spaces are empty..



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.. But in the 'Cor Kieboomplein' no place is left



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# Looking back and forward

## Temporary results in 2023

- A lot of positive feedback
- Less cluttering
- More requests from districts

## December 2023 – January 2024

- Surveys
- Analysis of monitoring
- **Evaluation**

## Outlook 2024

- Standardized execution & optimised process
- Real time monitoring
- **Towards 200 small urban hubs**



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**Gemeente  
Rotterdam**



# Rotterdam.

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# Thank you for your attention.

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