

DECISIO

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How does cycling benefit
the people and society in
Amsterdam?

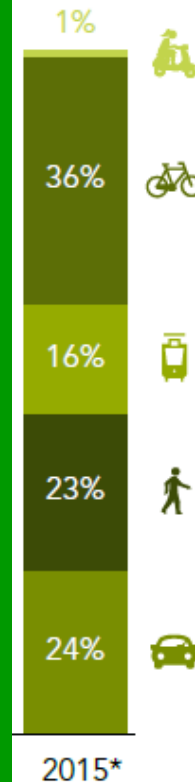


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Amsterdam

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- Residents: 840.000
- Number of nationalities: 180
- Total amount bikes: 847.000
- 665.000 rides per day – over 2.000.000 km
- 600 kms bicycle paths, protected from motorized traffic
- 36% of all trips are by bicycle



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Bicycleplan 2017-2022

For cyclists and a liveable, attractive and accessible city

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Goals

- Improving and expanding bicycle network
- Improving and expanding bicycle parking
- Promoting cycling and improving behavior

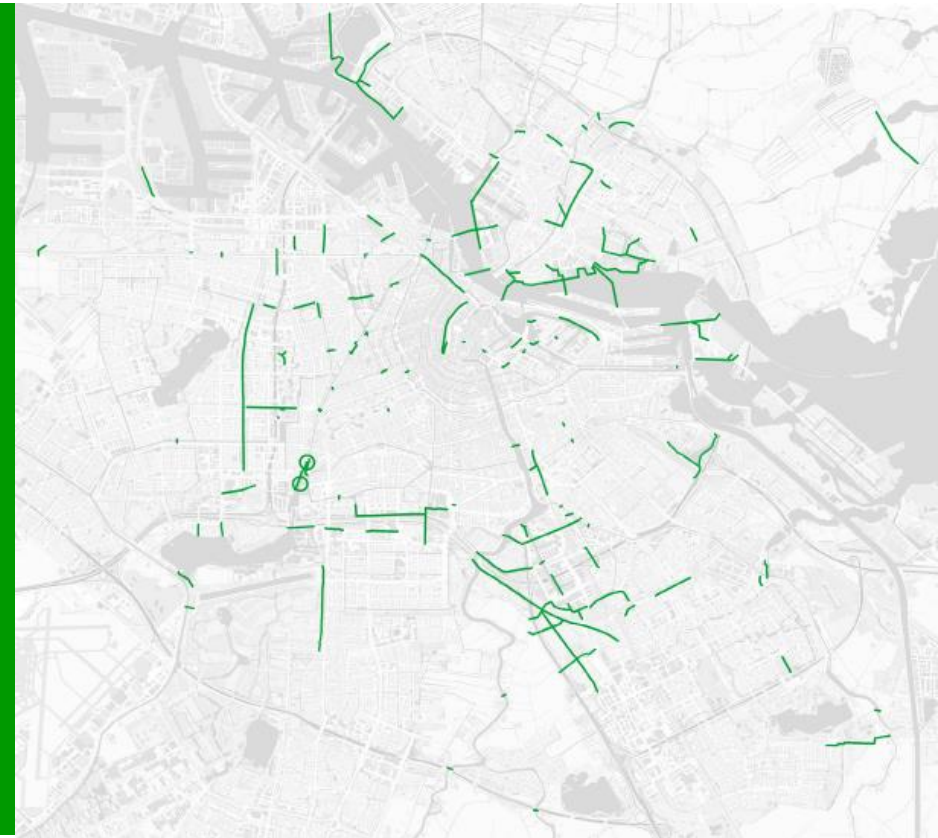


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Expanding bicycle network

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- 150 missing links
- Investment in approximately 30 new bridges

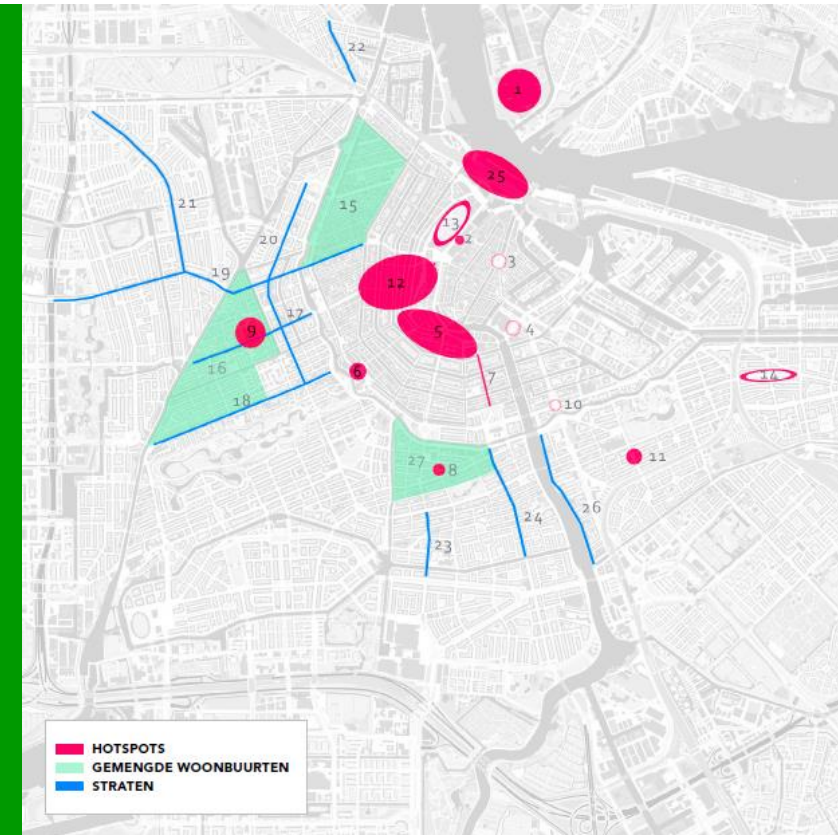


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Expanding bicycle parking

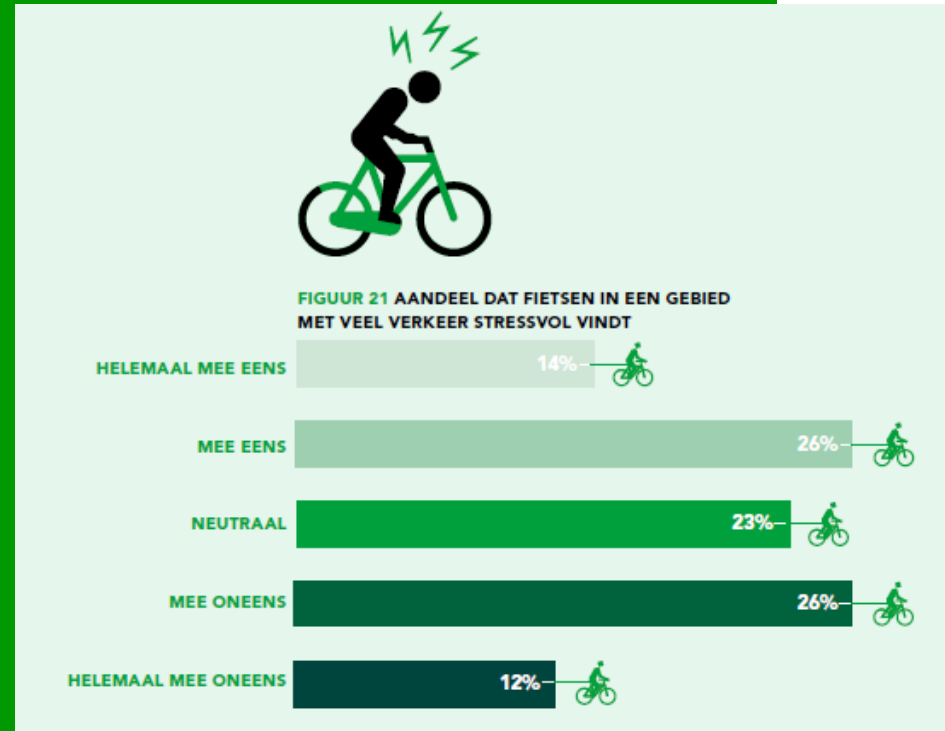
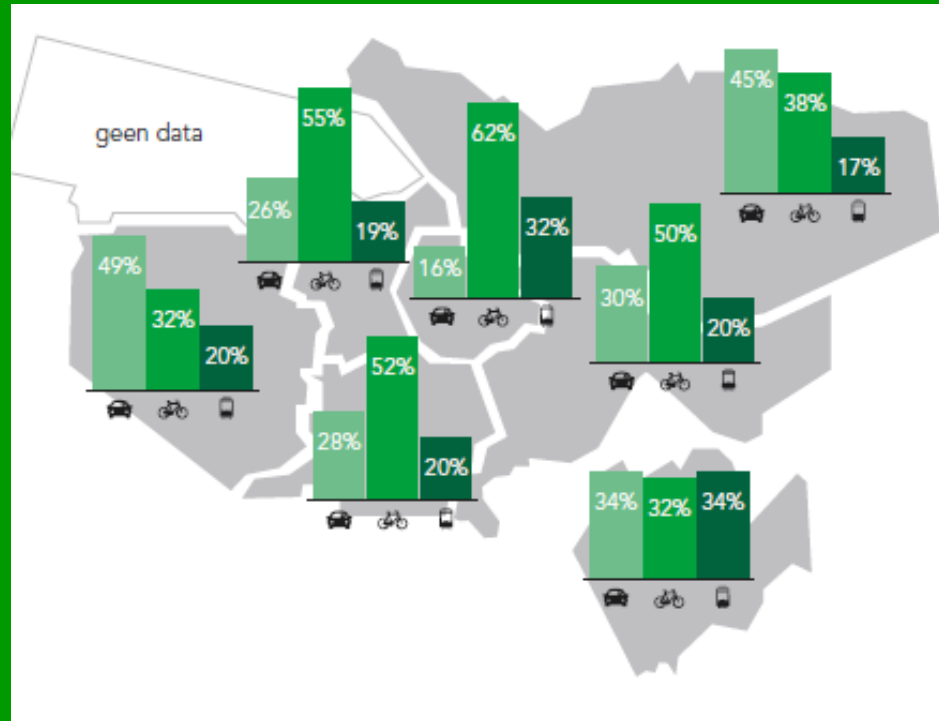
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- Until 2020: 40.000 extra racks at trainstations
- New studies for extra space in the citycenter
- Needed: approximately 80.000 extra racks



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Promoting cycling and improving behavior **DECISIO**

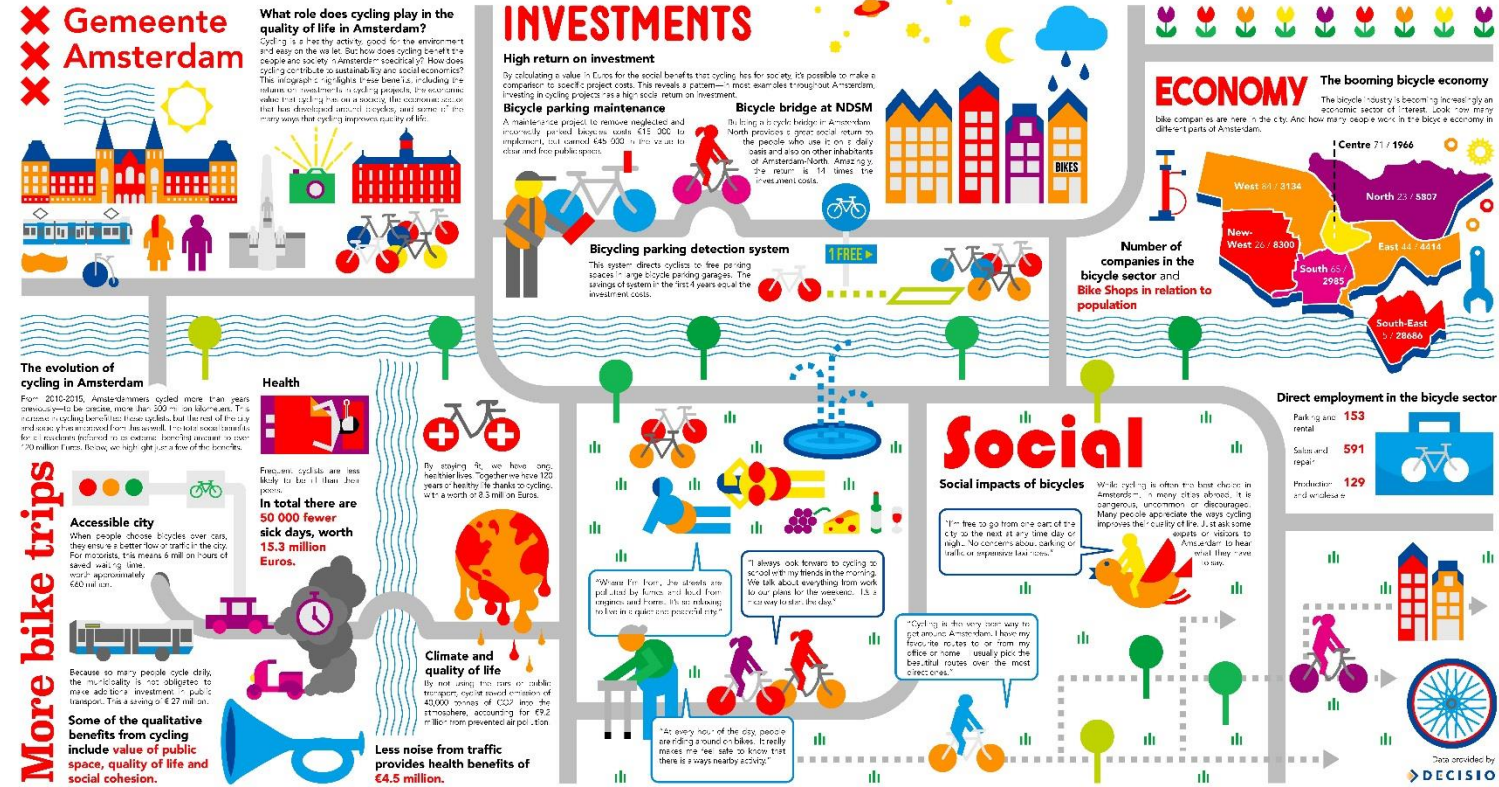


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Infographic Bikenomics

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1. Social benefits cycling
2. Case studies investments
3. Bicycle economy
4. Social impacts of bicycles



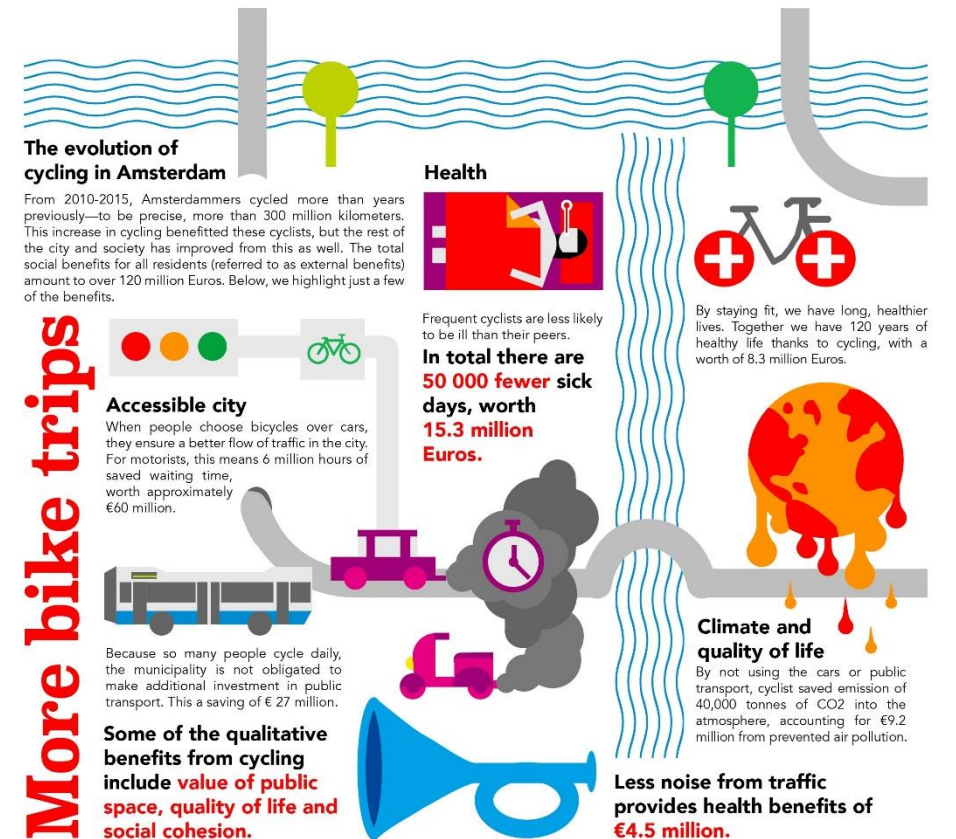
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Social benefits of more bike trips **DECISIO**

300 million cycle kilometers

=

120 million Euros external benefits



More bike trips

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Case studies

- Bicycle parking maintenance
 - Costs 15.000 euro
 - Benefits public space 45.000 euro
- Bicycle bridge
 - Benefits (NPV) equals 14 times the investment costs
- Bicycle parking detection system
 - Payback period 4 years

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INVESTMENTS

High return on investment

By calculating a value in Euros for the social benefits that cycling has for society, it's possible to make a comparison to specific project costs. This reveals a pattern—in most examples throughout Amsterdam, investing in cycling projects has a high social return on investment.

Bicycle parking maintenance

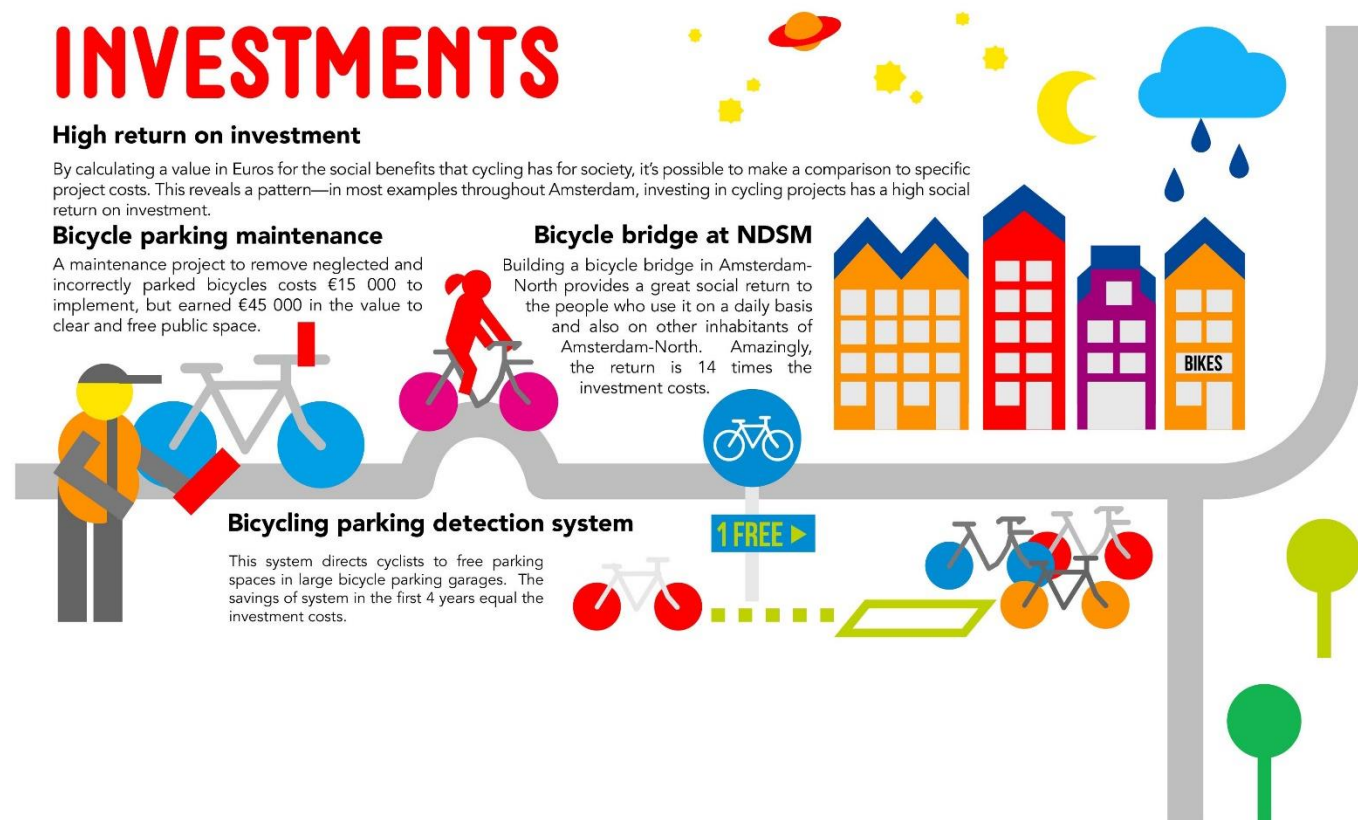
A maintenance project to remove neglected and incorrectly parked bicycles costs €15 000 to implement, but earned €45 000 in the value to clear and free public space.

Bicycle bridge at NDSM

Building a bicycle bridge in Amsterdam-North provides a great social return to the people who use it on a daily basis and also on other inhabitants of Amsterdam-North. Amazingly, the return is 14 times the investment costs.

Bicycling parking detection system

This system directs cyclists to free parking spaces in large bicycle parking garages. The savings of system in the first 4 years equal the investment costs.

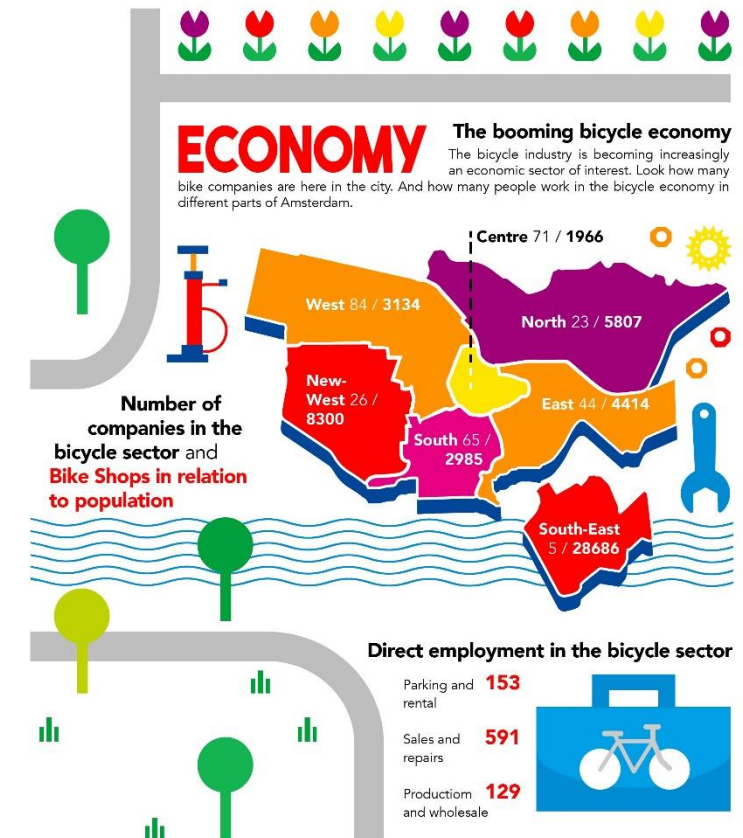


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Bicycle economy

900 jobs (direct employment)
>300 bike companies
>100 million Euros turnover annually
35 million Euros added value annually

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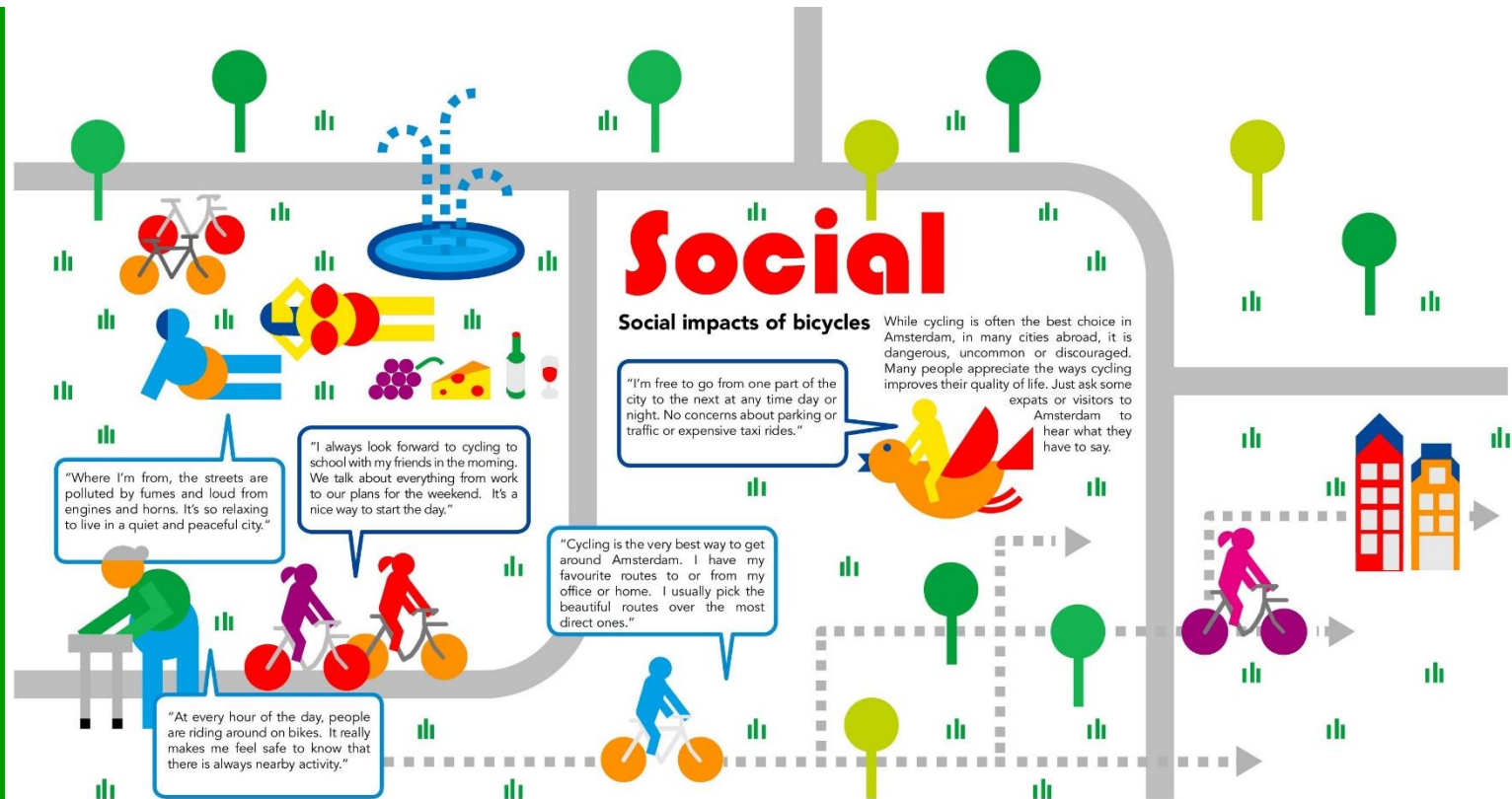


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Social impacts of cycling

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Impacts on cyclists
Impacts on 'city life'



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Amsterdam is growing fast! Where to invest in?

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At least 50.000 extra houses in 2025



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