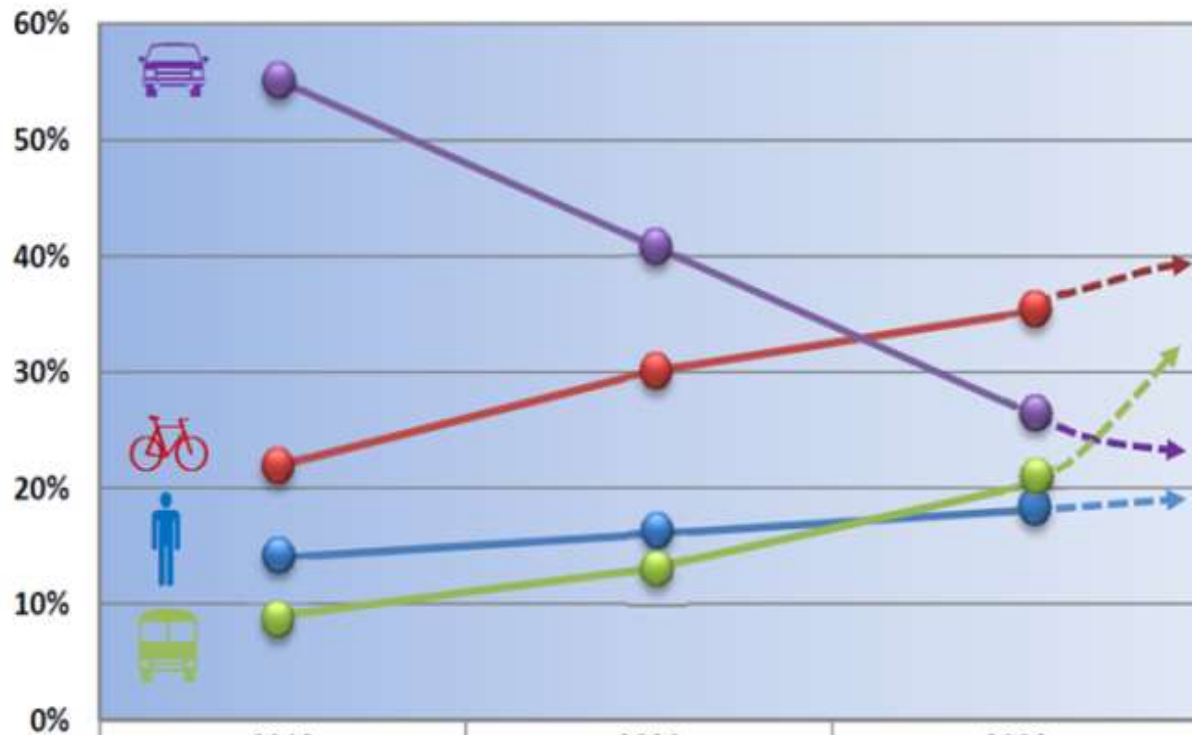




gent: slim op weg

Ghent: A circulation plan as a step to the cycling heaven?

2015: Mobility Plan 2030

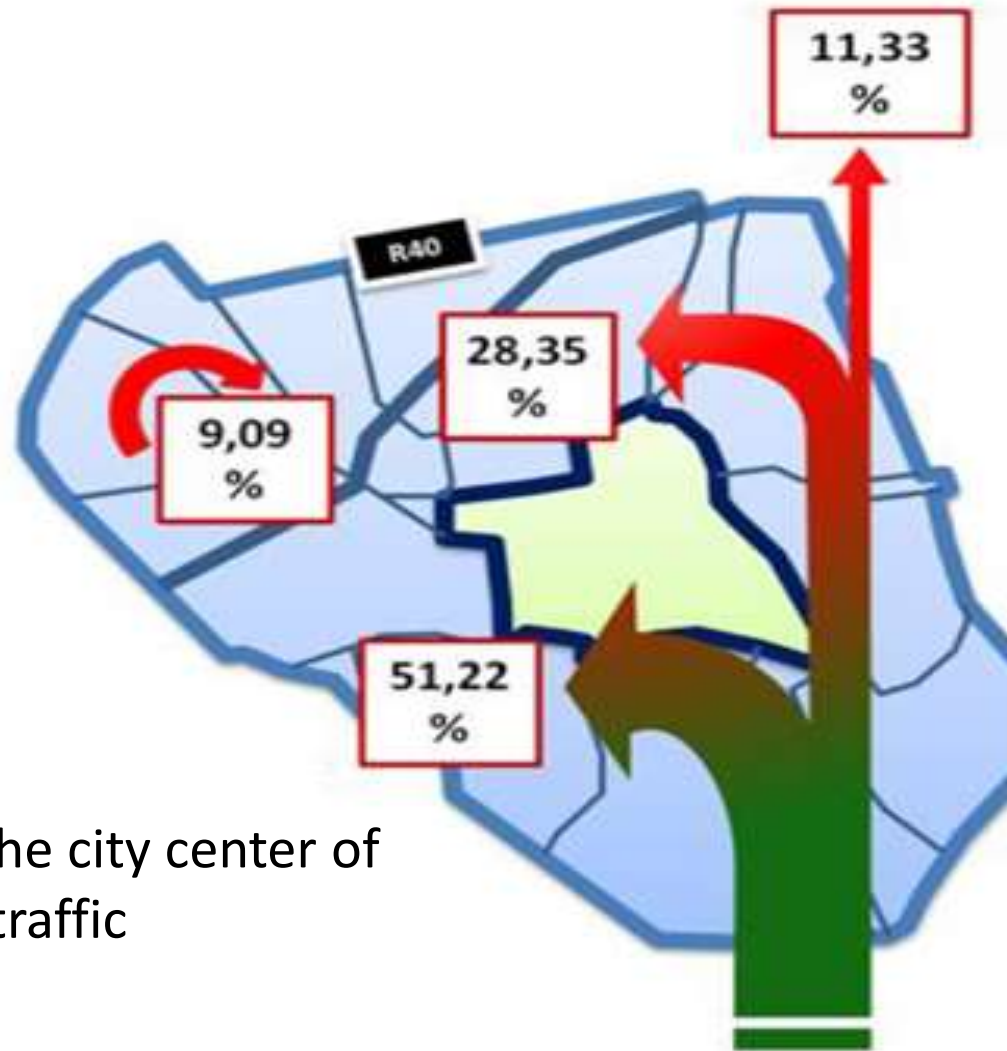


	2012	2020	2030
Stappers	14%	16%	18%
Trappers	22%	30%	35%
Openbaar vervoer	9%	13%	20%
Personenwagens	55%	41%	27%

Measures Mobility Plan 2030

- Zone 30 within inner ring road (2015)
- A new parking policy (2016)
- City regional cycling network (2018)
- **Circulation plan (2017)**
- ...

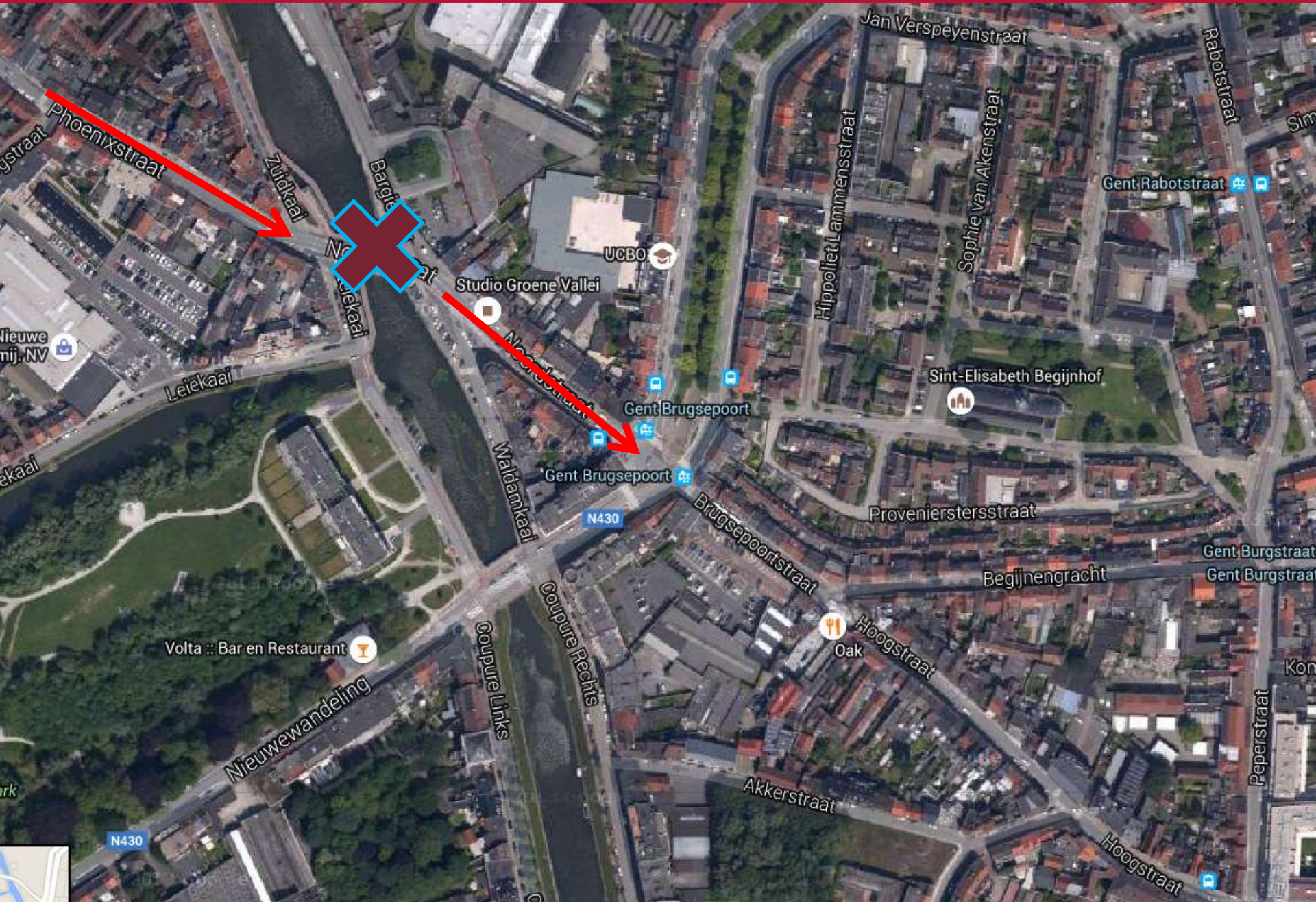
Circulation plan



Goal: to unburden the city center of motorized through-traffic

Implications / Opportunities

- Implemented in **one weekend** (3 April 2017)
- Travel directions were changed in about **80 streets**
- More than **2500 traffic road signs** were removed or newly placed
- The restricted traffic area was extended by **128%**
- Motorized through-traffic has been made impossible at **14 locations**
 - 9 locations got a temporary design in anticipation of a permanent redesign
 - Only pedestrians, cyclists, public transport, taxi's and a limited number of other vehicles with a permit (for example emergency services and health care suppliers) can pass through
 - Physical barriers, signalisation, ANPR-camera's



TIOD Bargiebrug



TIOD H. Lippensplein



Space and fresh air for...

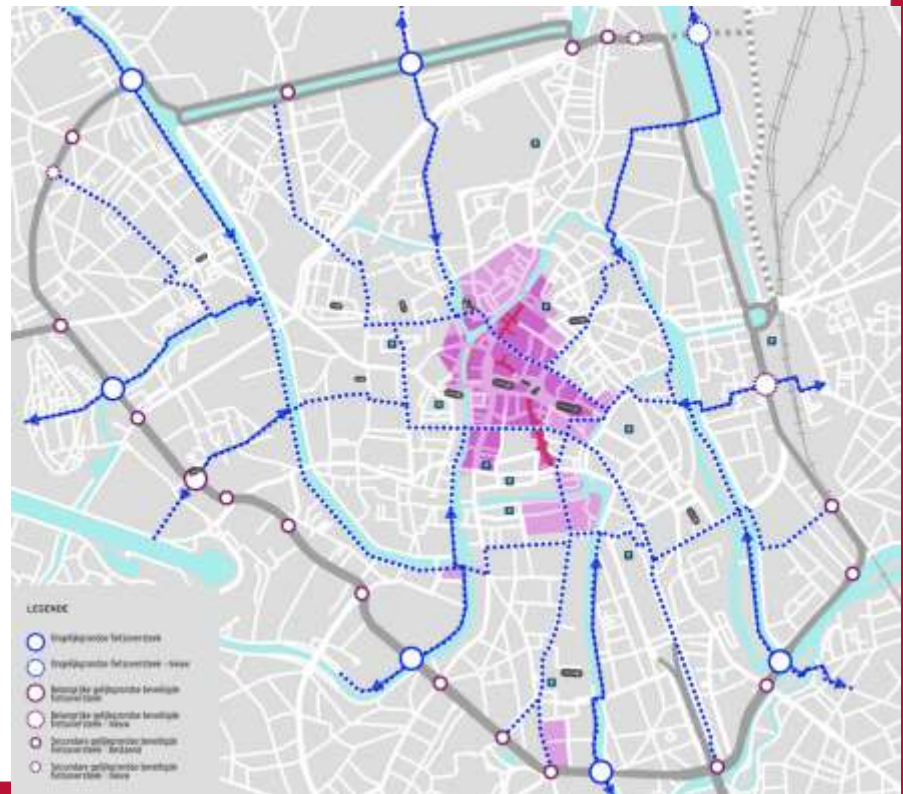
- **Pedestrians** in the restricted traffic area and pedestrian streets
- Comfortable and faster **public transport**
- Comfortable and safe infrastructure for **cyclists**



More space for cyclists

Less cars, lower speed

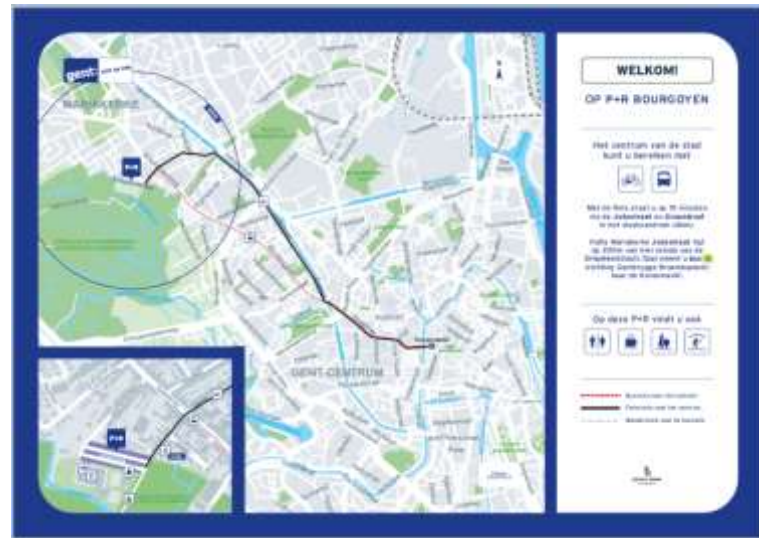
⇒ Main cycling routes designed as cycling streets:
From 8 to 18 cycling streets in 2018-2019



More space for cyclists

More cyclists => need for more bike parking spots

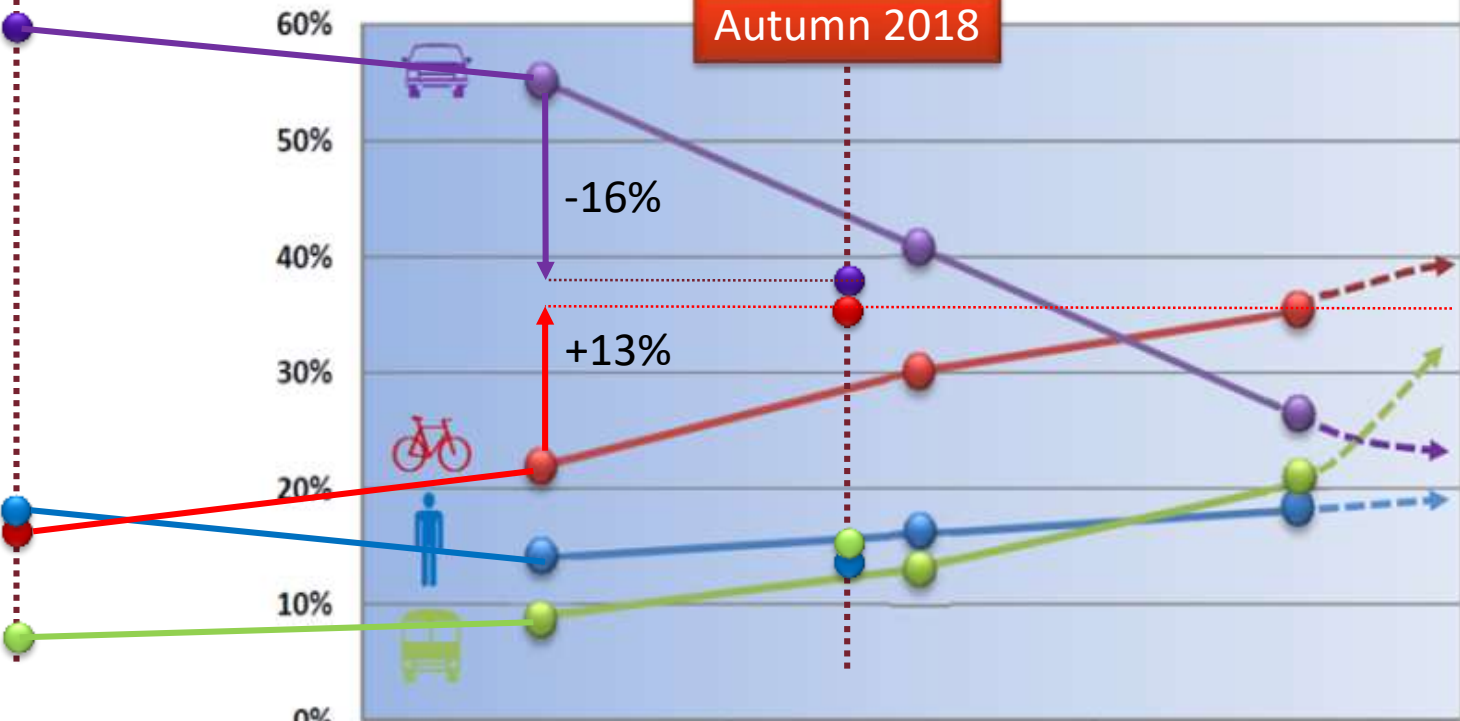
- City centre
- Park & Bike



Results?

1999

Autumn 2018



	2012	2020	2030
Stappers	14%	16%	18%
Trappers	22%	30%	35%
Openbaar vervoer	9%	13%	20%
Personenwagens	55%	41%	27%

Results circulation plan

Modal shift: 2016 vs 2018

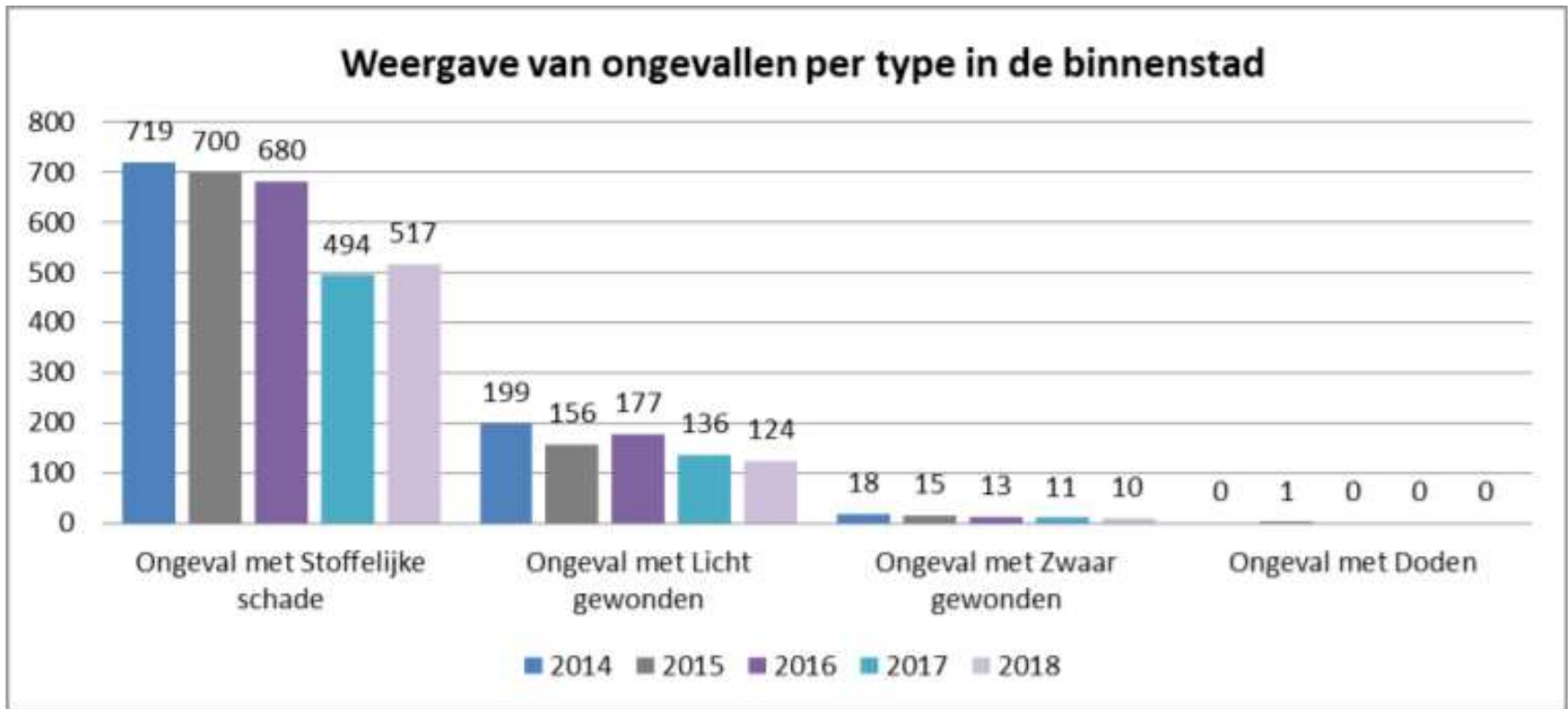
↑↑ Cyclists in/out the city centre +60%, in inner city +50%

↓ Cars in/out the city centre -17%

↑ Public transport +6%

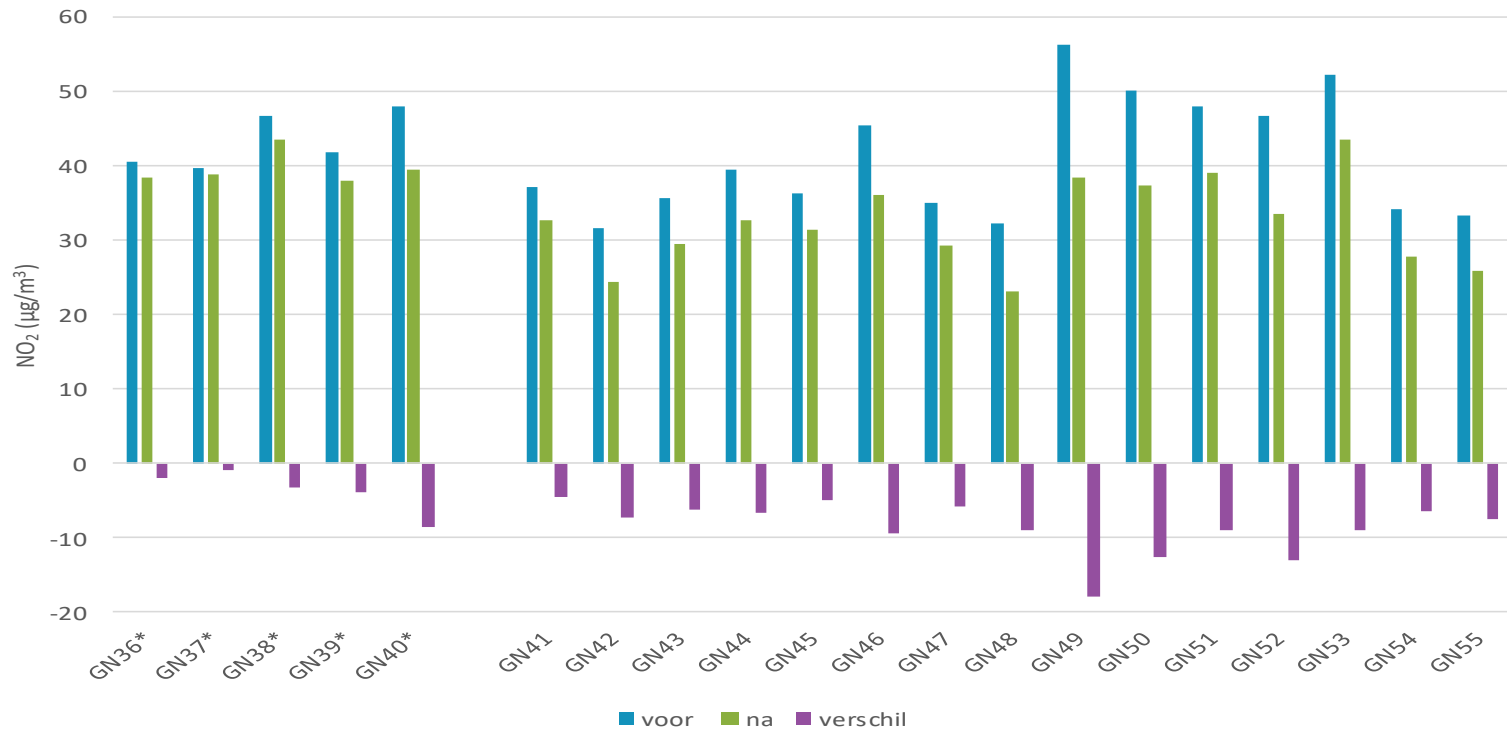
Results circulation plan

Registered accidents in the city centre (2014-2018)



Impact on air quality

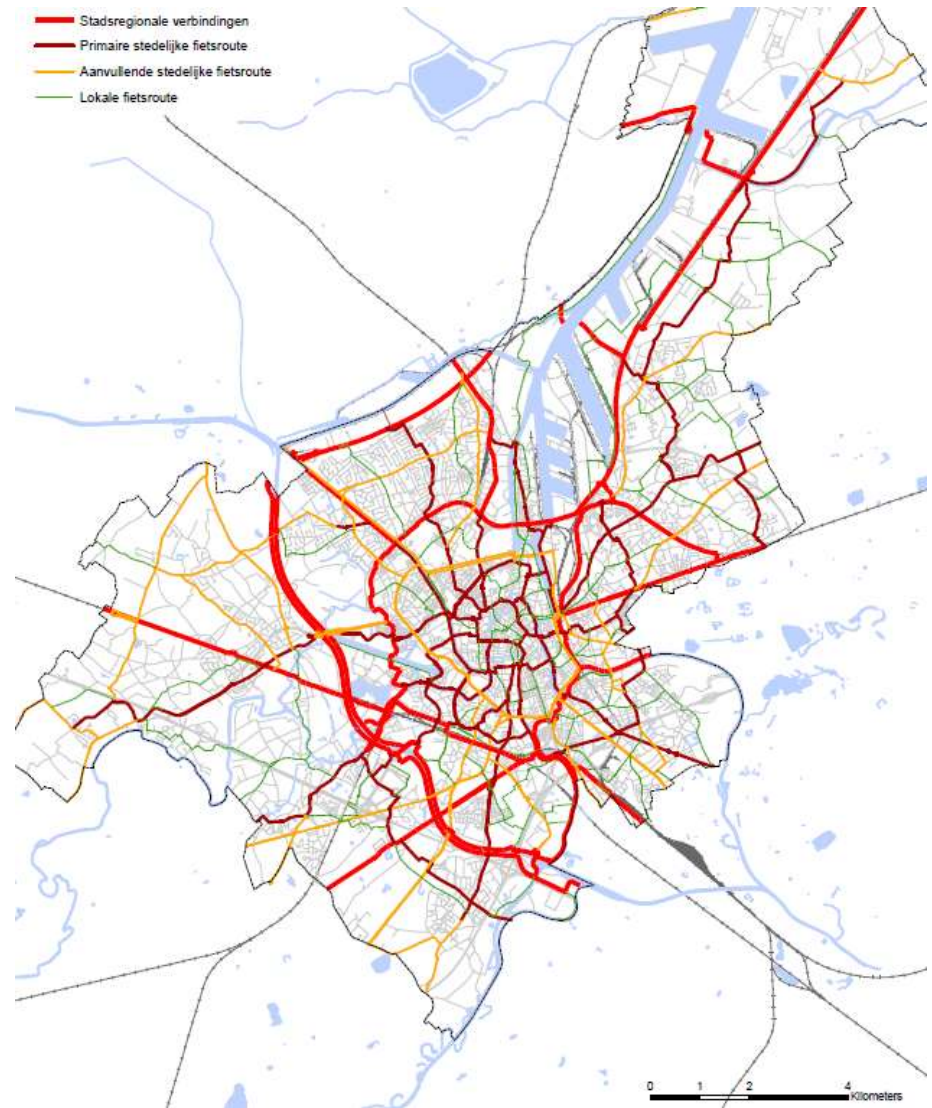
- **When?** June 2016 - March 2017 vs April 2017 – April 2018
- **What?** NO₂
- **Results?** Average decrease of 7,4 µg/m³ or 18%, with outliers up to -32%
↔ Average decrease in Flanders: -3,7 µg/m³ or 9%



*Measuring points along the inner city road

Future?

- Optimisation of our cycling network
- Introduction of the Low Emission Zone in 2020
- Traffic plans for neighbourhoods outside the city centre
- Extension of zone 30
- ...



Questions?



Contact: Mobiliteitsbedrijf City of Ghent
daan.pelckmans@stad.gent