

CIVITAS

Sustainable and smart mobility for all

2030



Planning for sustainable mobility in small cities

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City of Antwerp



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**SUMP-PLUS,
Showing the path
towards sustainable
mobility in cities**

Six cities focussing on sustainable mobility



- SUMP
- Transition pathways / implementation strategies
- Cross-sectoral links
- Partnerships
- New solutions

Supported by 9 academic and expert partners



TECHNICAL UNIVERSITY OF CRETE (TUC)
SCHOOL OF ENVIRONMENTAL ENGINEERING
RENEWABLE AND SUSTAINABLE ENERGY
SYSTEMS LABORATORY



Space Syntax



- Conceptual framework
 - Governance
 - Engagement
 - Spatial analytics
 - Business models
-
- Evaluation
 - Knowledge exchange with follower cities

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A brief introduction to the City of Antwerp

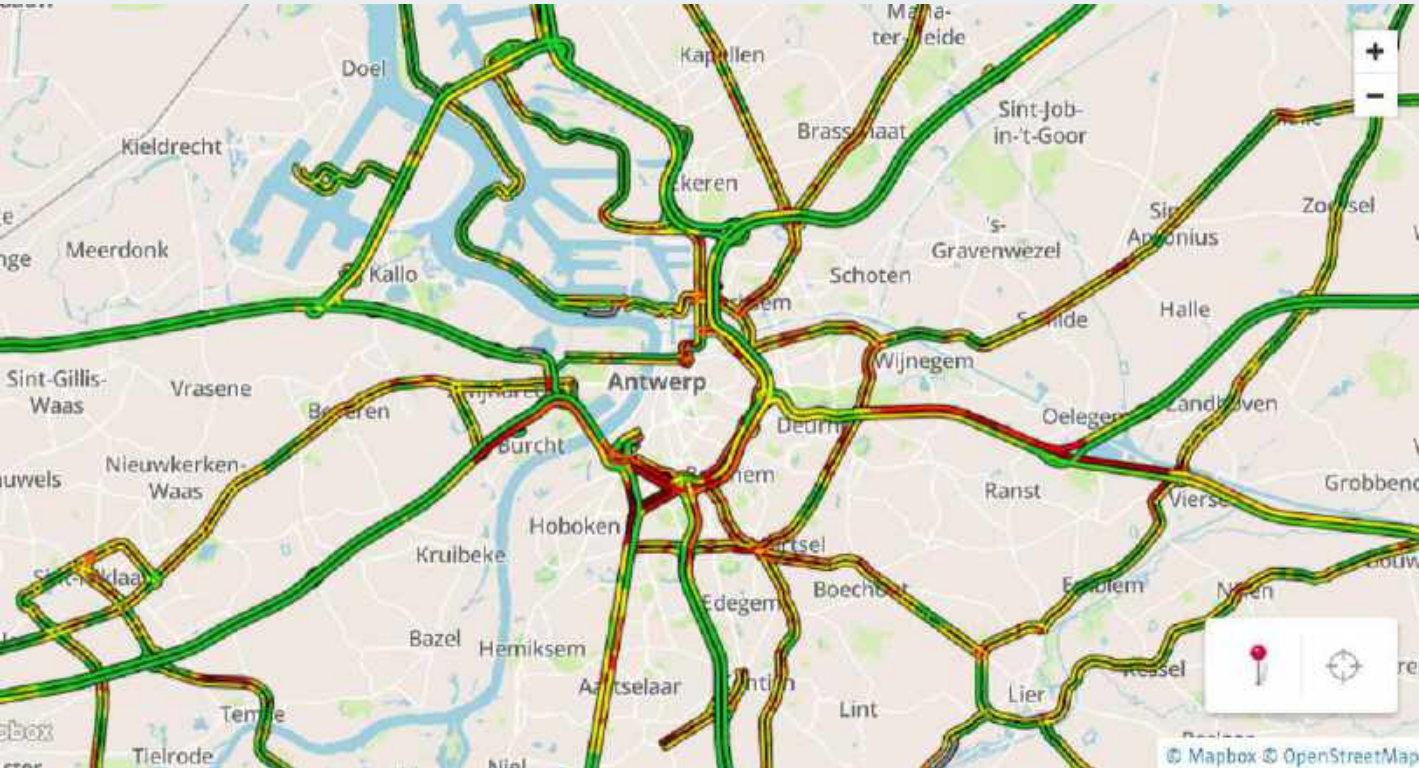
Boistering with life and economic activities



At the very heart of the TEN-T network



Impacting quality of life of 70,000 people living next to the TEN-T ringroad



Our ambition: The Big Link



STUDIO PAOLA VIGANÒ,
MAARCH en SWECO BELGIUM

Ringpark Noordkasteel

Ringpark Groenendaal

BUUR part of Sweco, LATZ,
Studio Woodroffe Papa,
GREISCH, Levuur en Antea

Ringpark Lobroekdok

STUDIO PAOLA VIGANÒ,
MAARCH en SWECO BELGIUM

Ringpark Het Schijn

De Urbanisten, OMGEVING,
Witteveen+Bos

Ringpark West

De Urbanisten, OMGEVING,
Witteveen+Bos

Ringpark Groene Vesten

BUUR part of Sweco, LATZ,
Studio Woodroffe Papa,
GREISCH, Levuur en Antea

Ringpark Zuid

S1N4E, H+N+S, Tractebel,
Endeavour, Bollinger+Grohmann,
Plant&Houtgoed en IMDC

Ringpark
Groenendaal



Ringpark Groene
Vesten



Ringpark
Noordkasteel



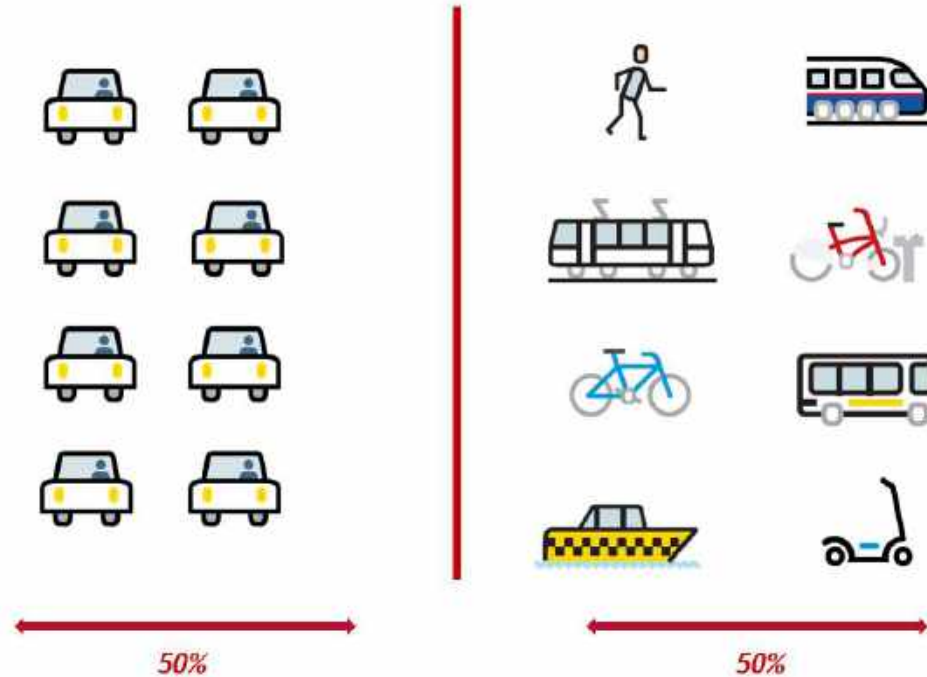
Ringpark
Het Schijn



Ringpark
Lobroekdok



Modal shift = THE precondition for The Big Link





Infrastructure



**Engagement
Awareness
Innovative
ecosystems**



Enhancing infrastructure and use

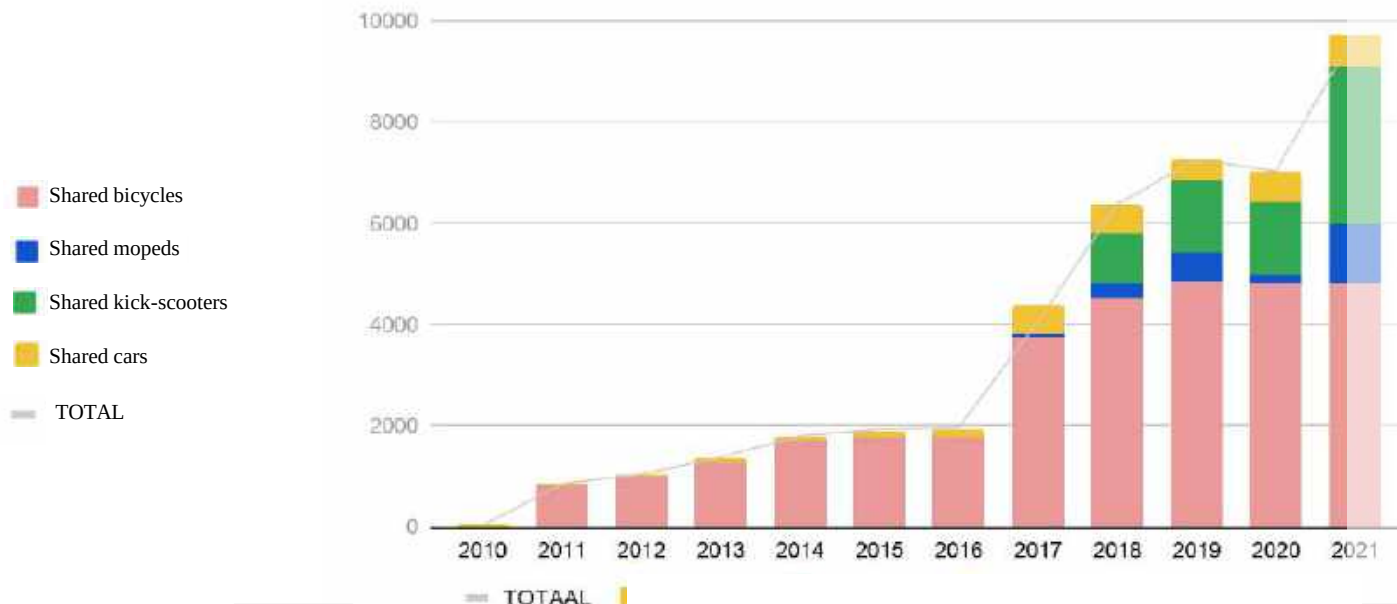
- 648 km of cycling paths
- 19,2 km of cycling streets
- 714 km of 'slow roads', where no motorised transport is permitted
- 42 km of pedestrian zones
- 48 km of residential areas





Shared Mobility

Shared mobility from 2010 to 2021



Available mobility solutions in Antwerpen

2010



own bike



own moped
or motorbike



own car



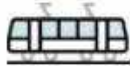
shared car
(back to one)



taxi



bus



tram



train



ferry

2020



own bike



own e-bike



own speed
pedelec



shared moped



own car



shared car
(online platform)



own foldable
bike



own cargo
bike



own bike with
cargo trailer



shared car
(back to one)



shared car
(free floating)



shared car
(individual)



shared bike
(one to one)



shared bike
(back to one)



shared bike
(free floating)



taxi



bus



bicycle bus



own electric
scooters



shared scooter
(free floating)



own moped or
motorbike



tram



train



ferry



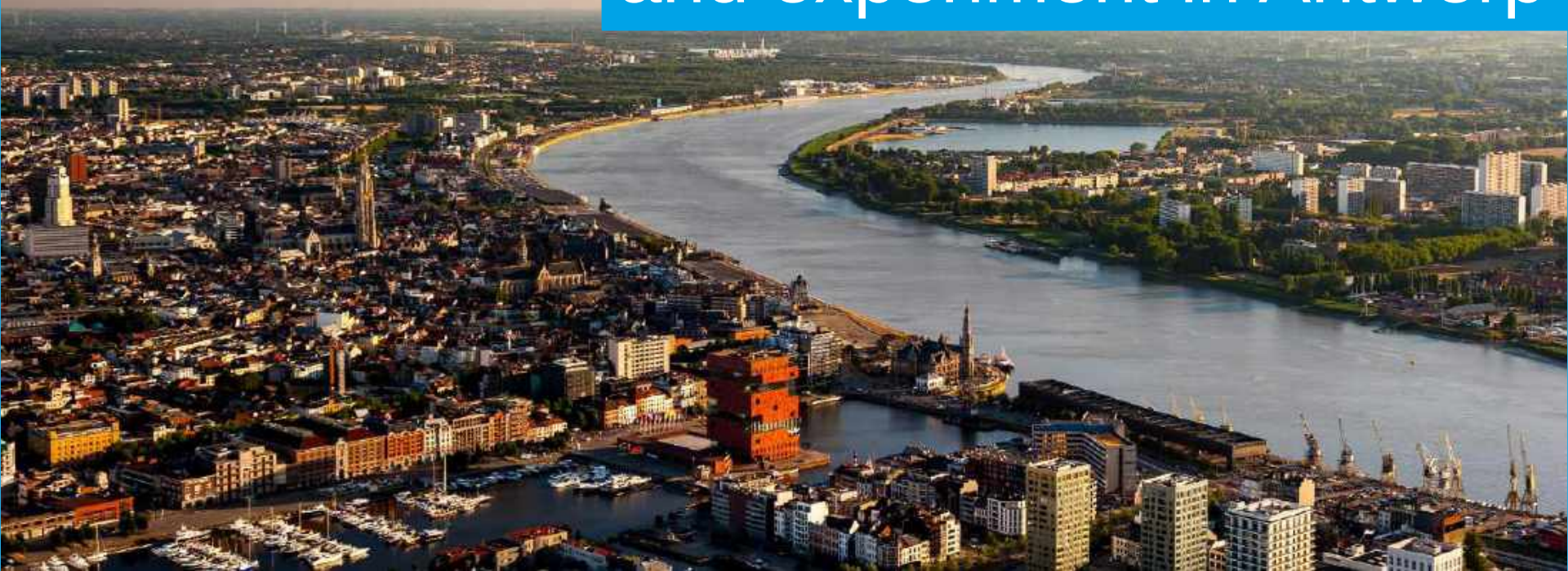
waterbus

License model for shared e-mobility in Antwerp

- Min & max amount of vehicles per category
- Max number of providers/ permits per category
- Stay in control of the amount of shared vehicles using public space
- Ensure quality



Always welcome to come
and experiment in Antwerp



Thank you

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