

Utrecht charges for 2030

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City of Utrecht

UTRECHT REGION



4th

largest city of
the country



UTRECHT REGION

300.000

travellers every
single day



UTRECHT REGION

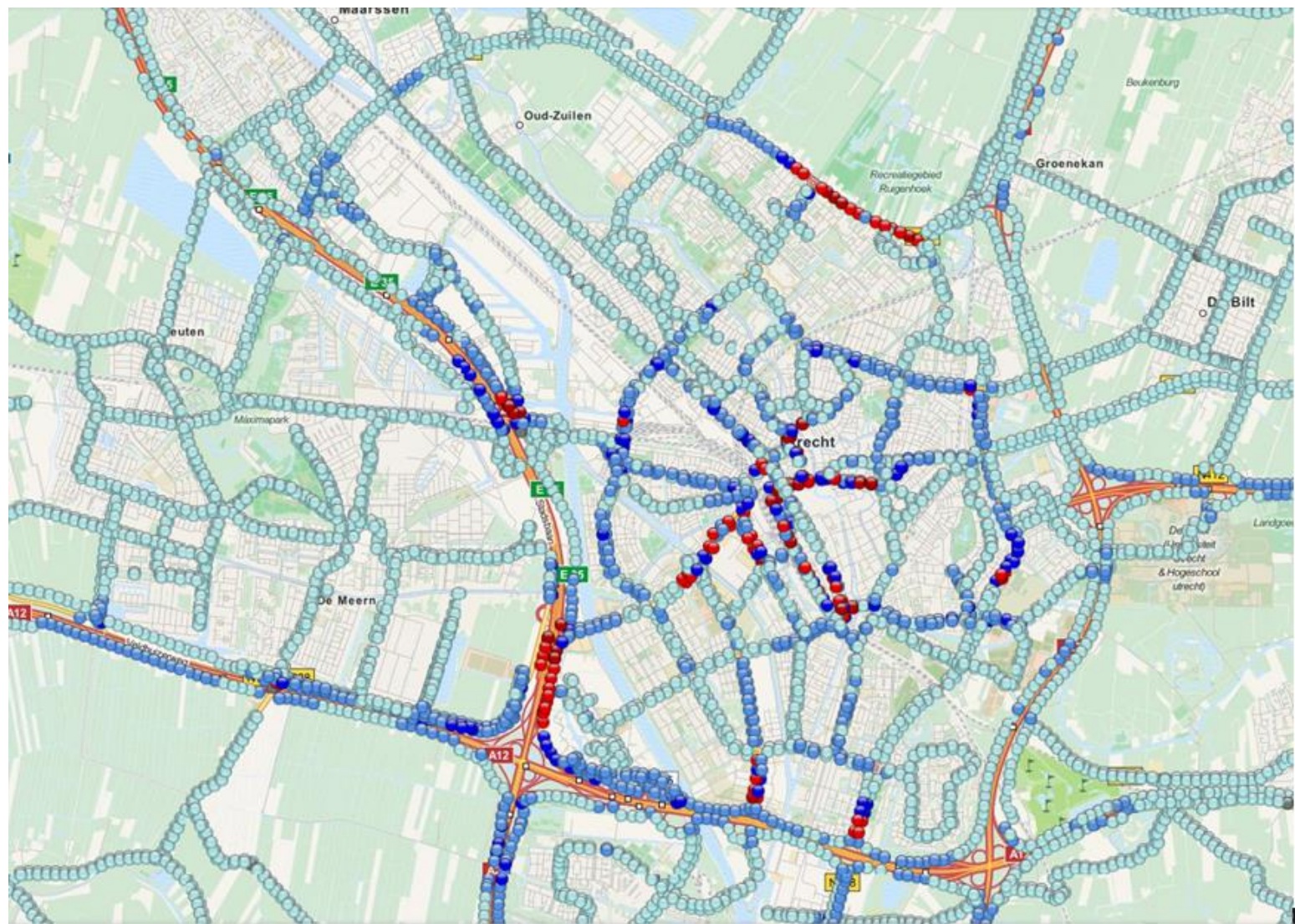


100.000
bicycles roam
through our city
every day

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It's getting
more
crowded

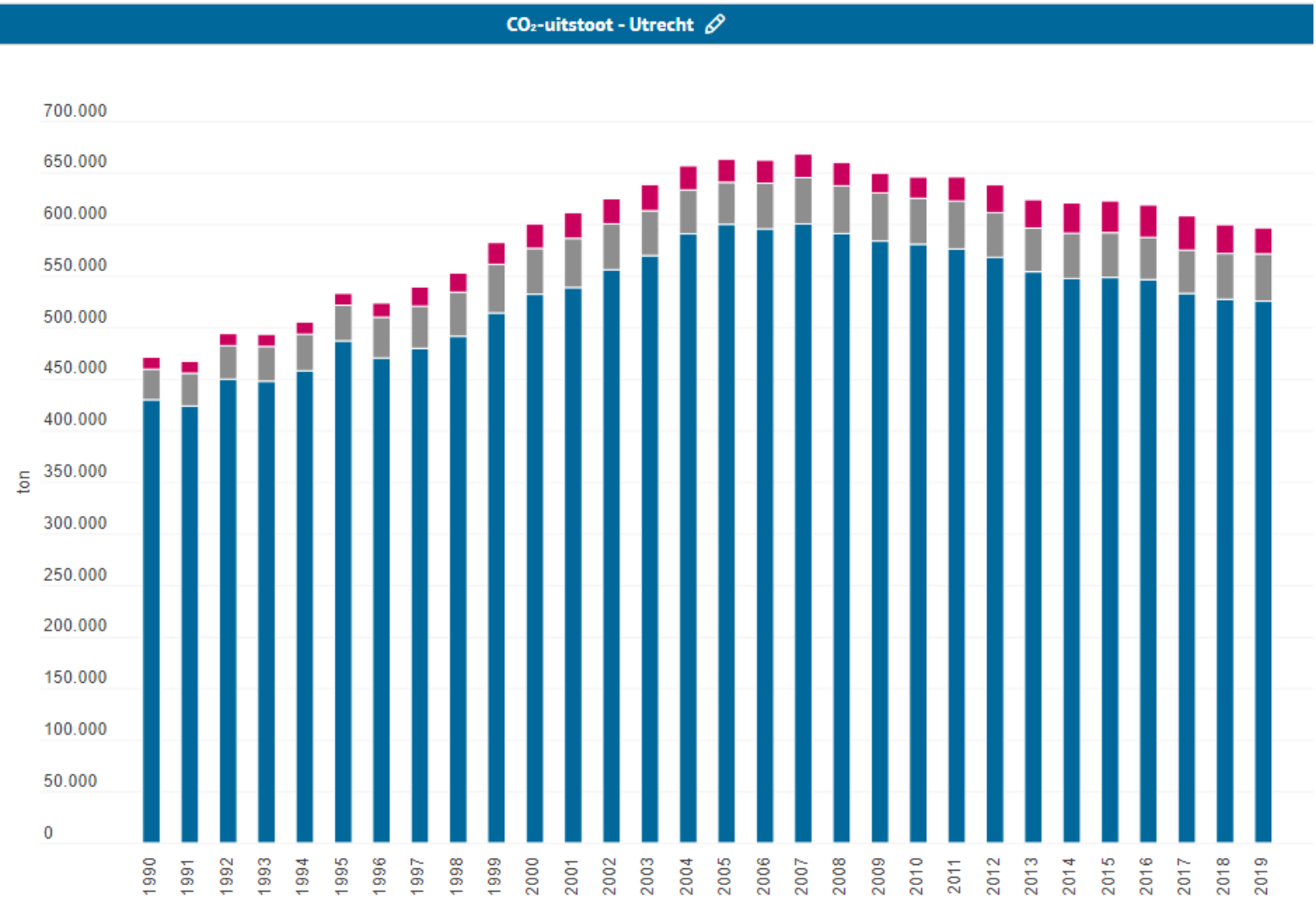
Air and noise pollution, climate change



Calculated concentrations of Nitrogen Dioxide (NO2) - 2012



Road traffic noise levels - 2011



CO2 emissions mobility

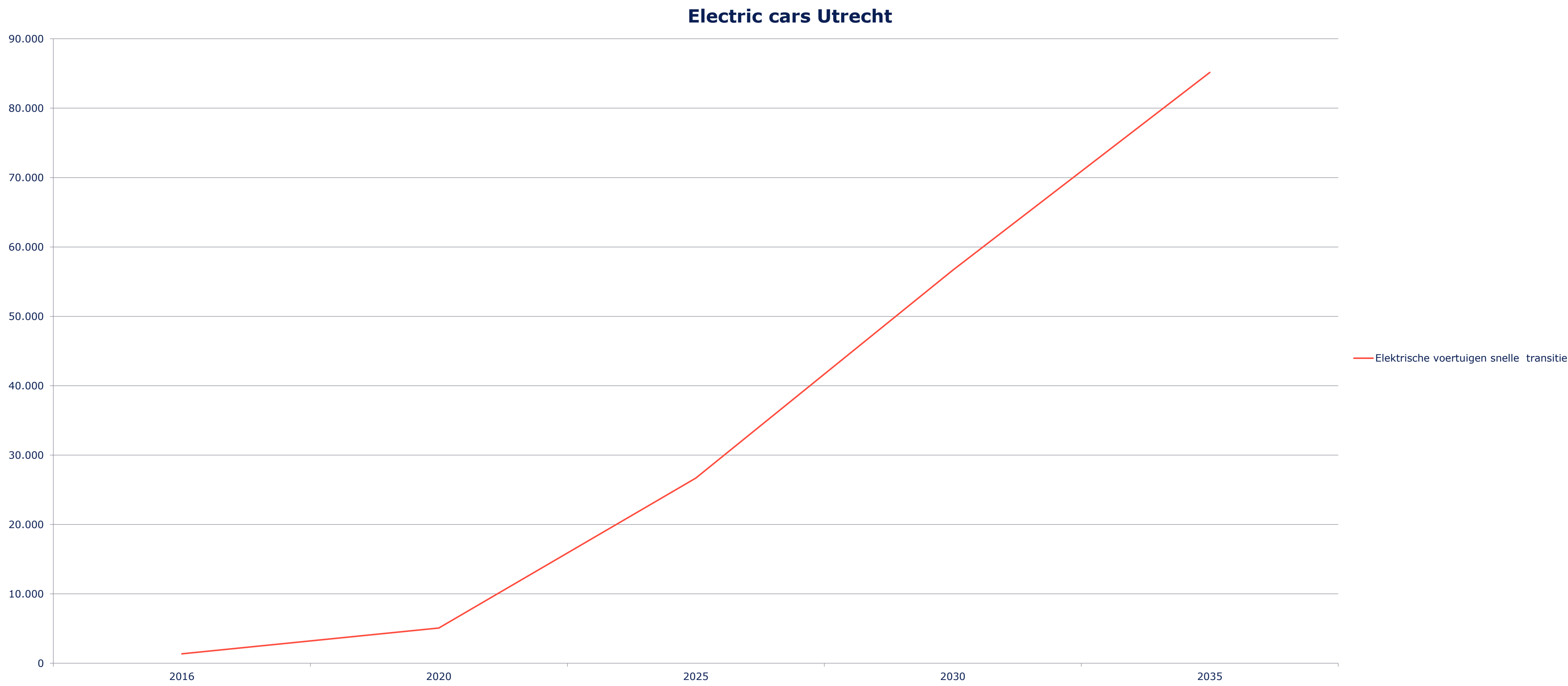
1. Travel less
Reduce number of trips

**Trias
Mobilica**

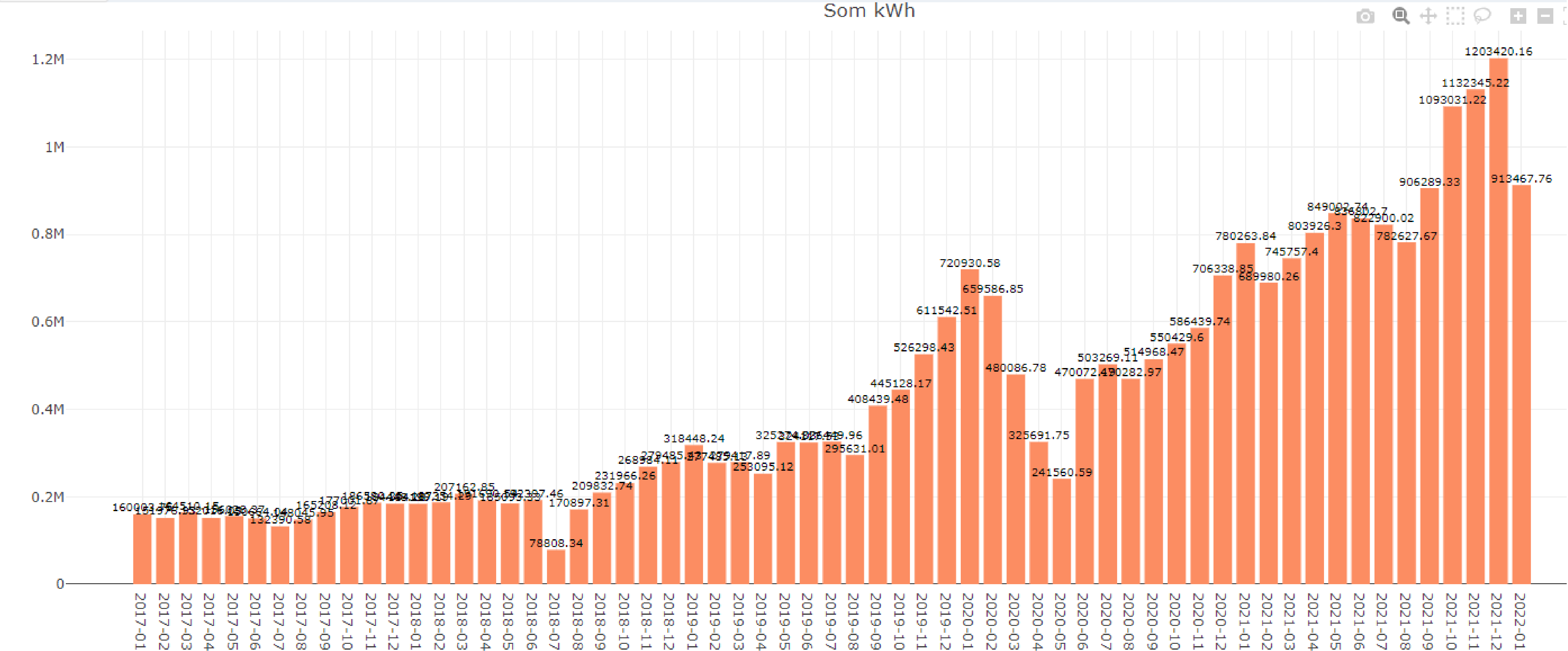
2. Travel different
Change to more sustainable modes

3. Travel efficiently
Improve sustainability of trips

2025: 25.000 EV's 21%
2030: 55.000 EV's 44%



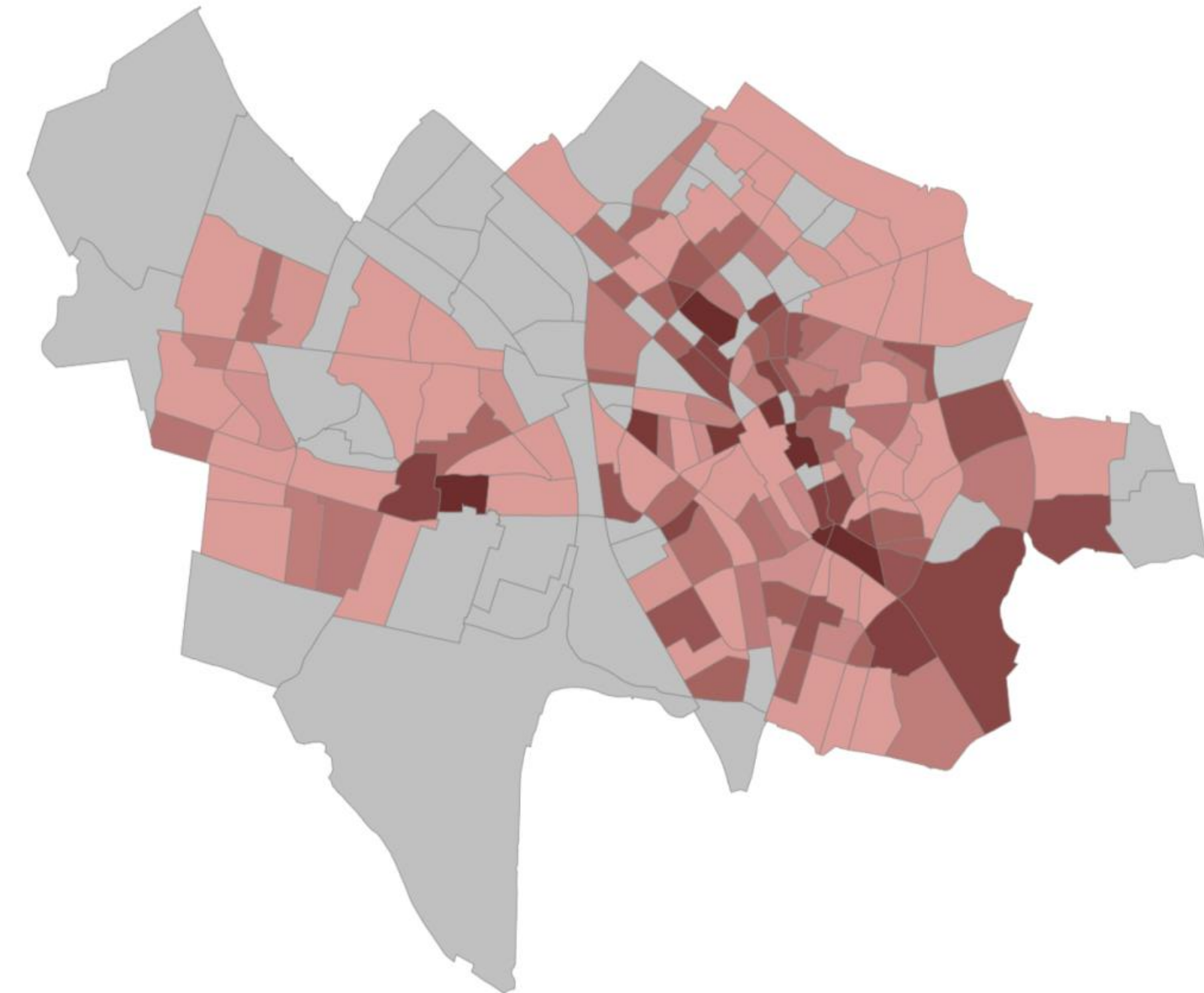
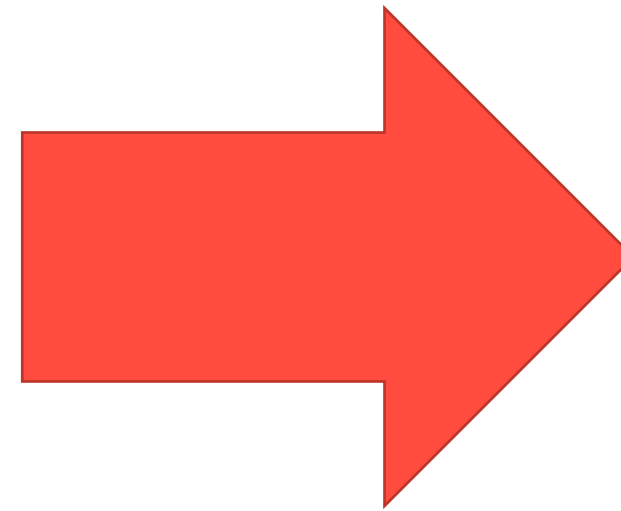
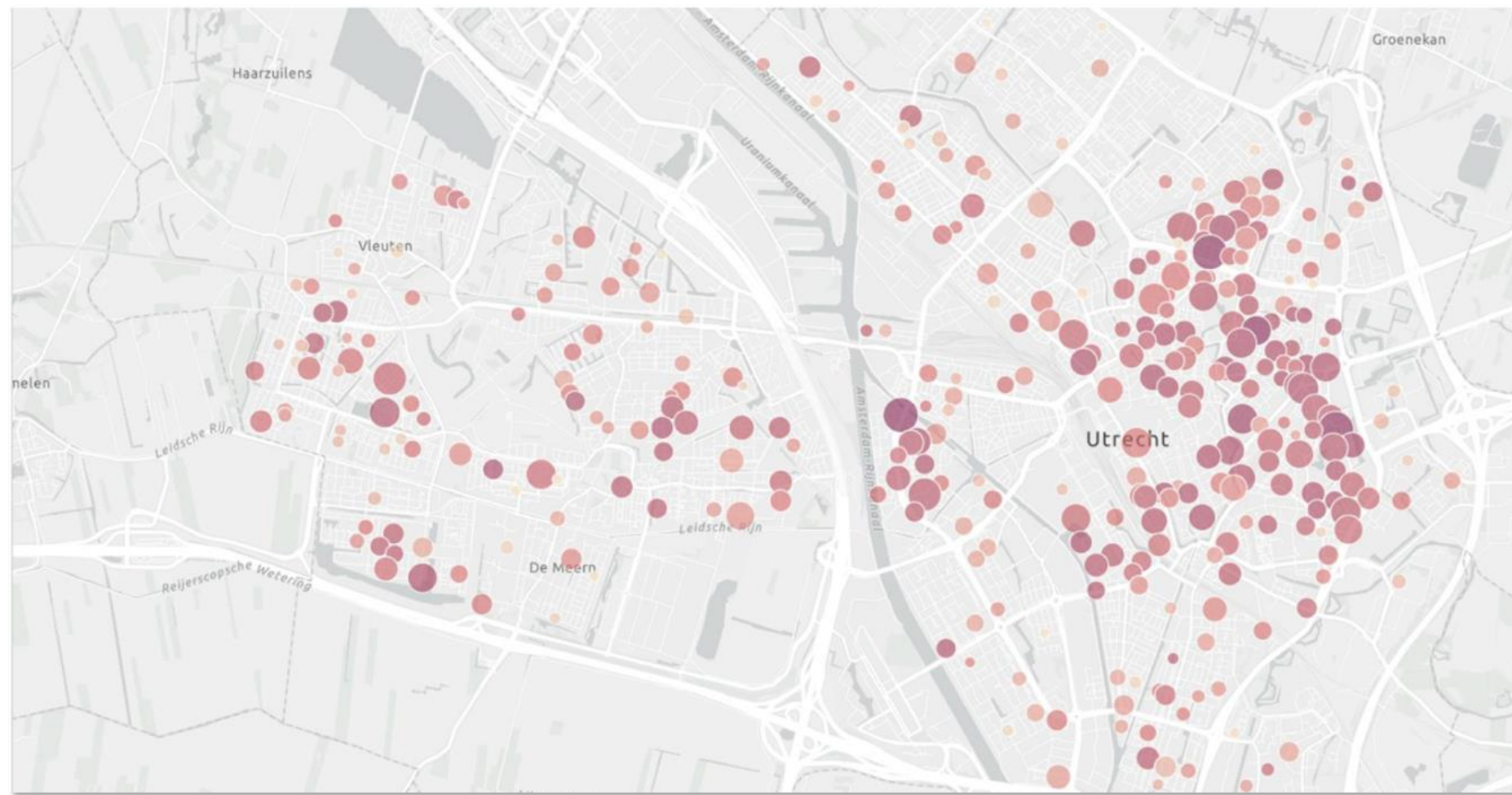
Groei gebruik laadpalen 150% per jaar



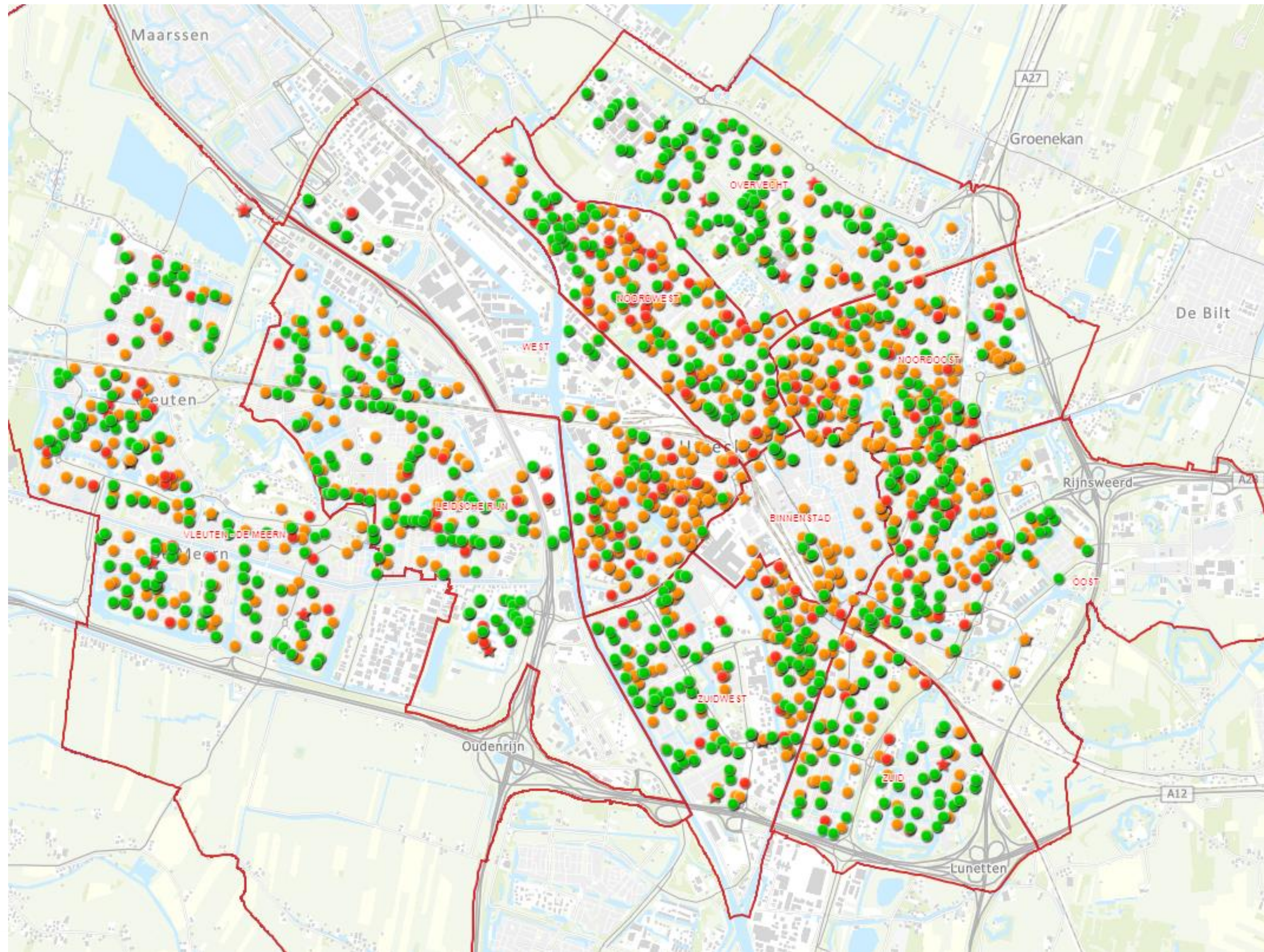
Role-out strategy

All e-drivers are provided with their charging needs within a balanced urban charging network.

1. Data driven role-out



Role-out public charge points



2022:

- 2.400 public charge points
- 60 public fast charger in development
- 1.400 charge points V2G-ready

2025:

- 5.000 public charge points

2. Outside the public space



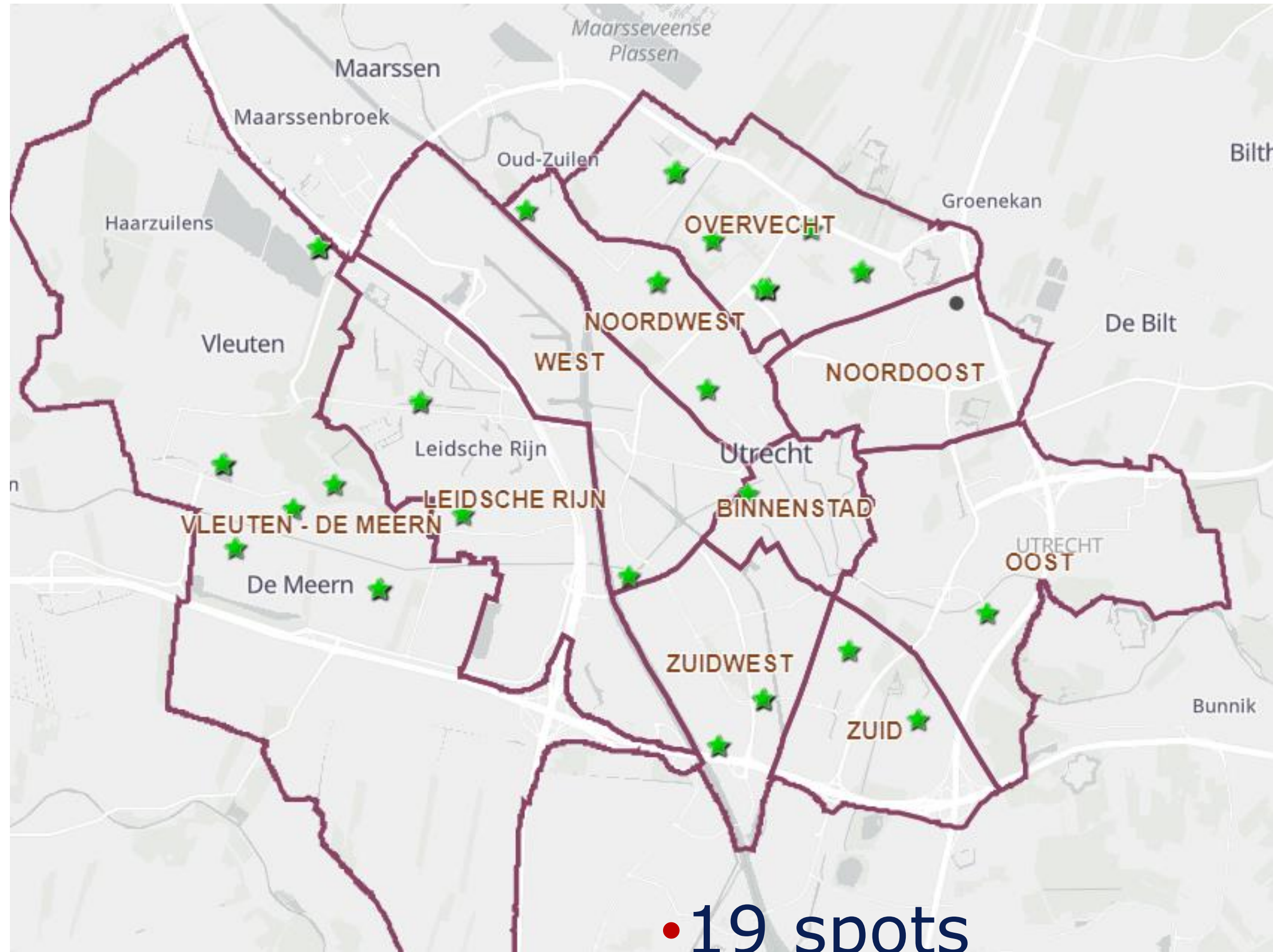
3. Clustering



4. Fast charging



Concession fast charging at shops and sports facilities



- 19 spots
- 121 parking bays
- +/- 60 fast chargers

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Utrecht 2030 charging network

► Kaart:

Verbeelding van het plan
laadinfrastructuur 2030:



Personenvervoer

= 3.300 openbare
laadpalen (11kW) (naast
50.000 private laadpunten)

= 250 kortparkeer
snelladers bij winkels en
sport-voorzieningen
(50-180kW)

= 60 hoog vermogen
stations langs de ring
(350kW)

= 10 snelladers voor
taxi's bij de bufferplaatsen

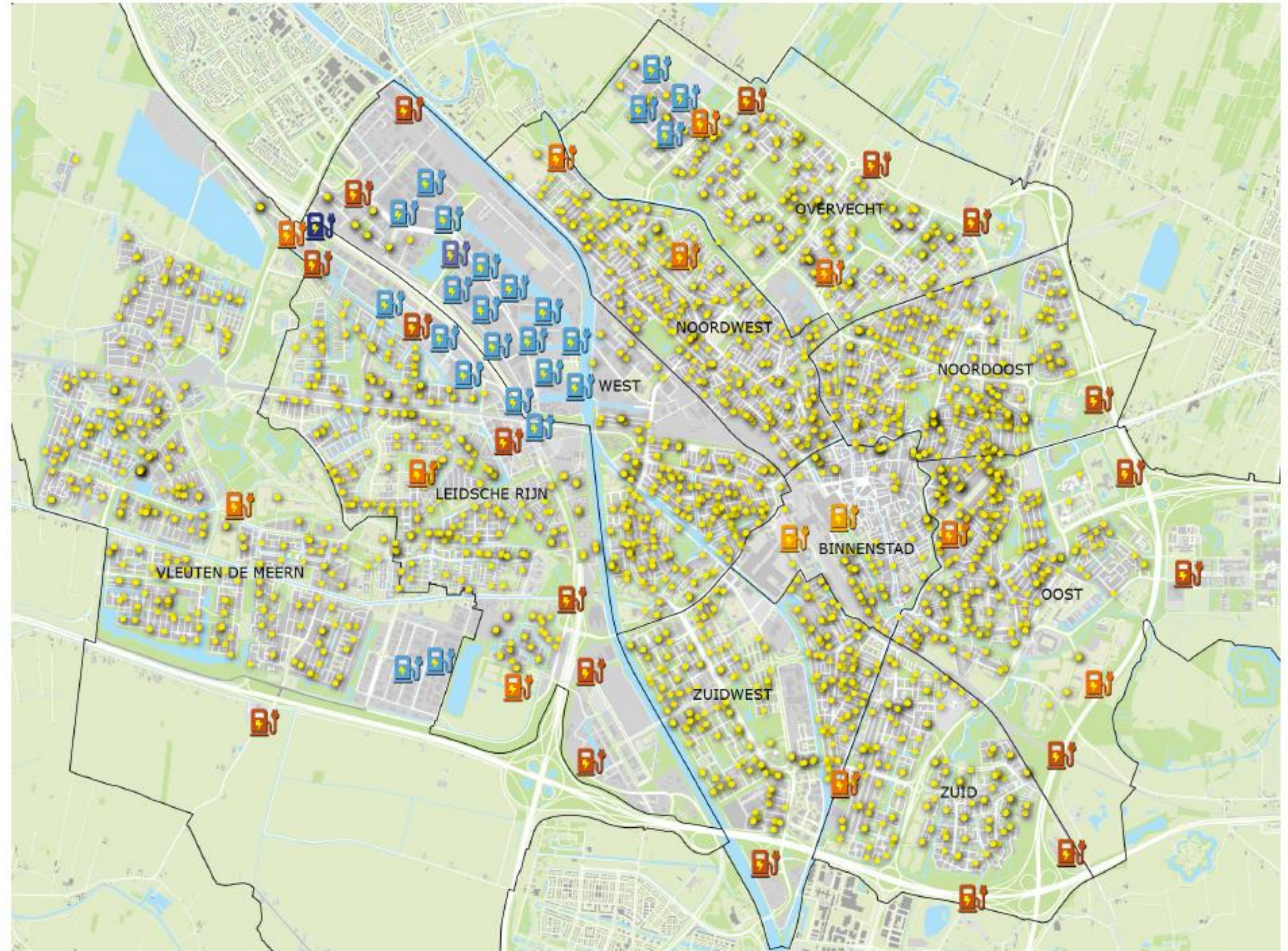


Logistiek

= 300 DC depotladers
voor vrachtwagens
(50-150kW)

= 10 DC laders voor
vrachtwagens bij truckparking
(50-150kW)

= 25 ultrasnelladers voor
vrachtwagens (500-1500kW)



Summarize

- Utrecht opts for clean air and therefore electric transport
- Charging cars in a balanced network
- Proactive data-driven role-out
- This leads to a balanced charging in network in 2030