How to develop a sustainable and healthy city?

Kees Verschoor

City of Utrecht



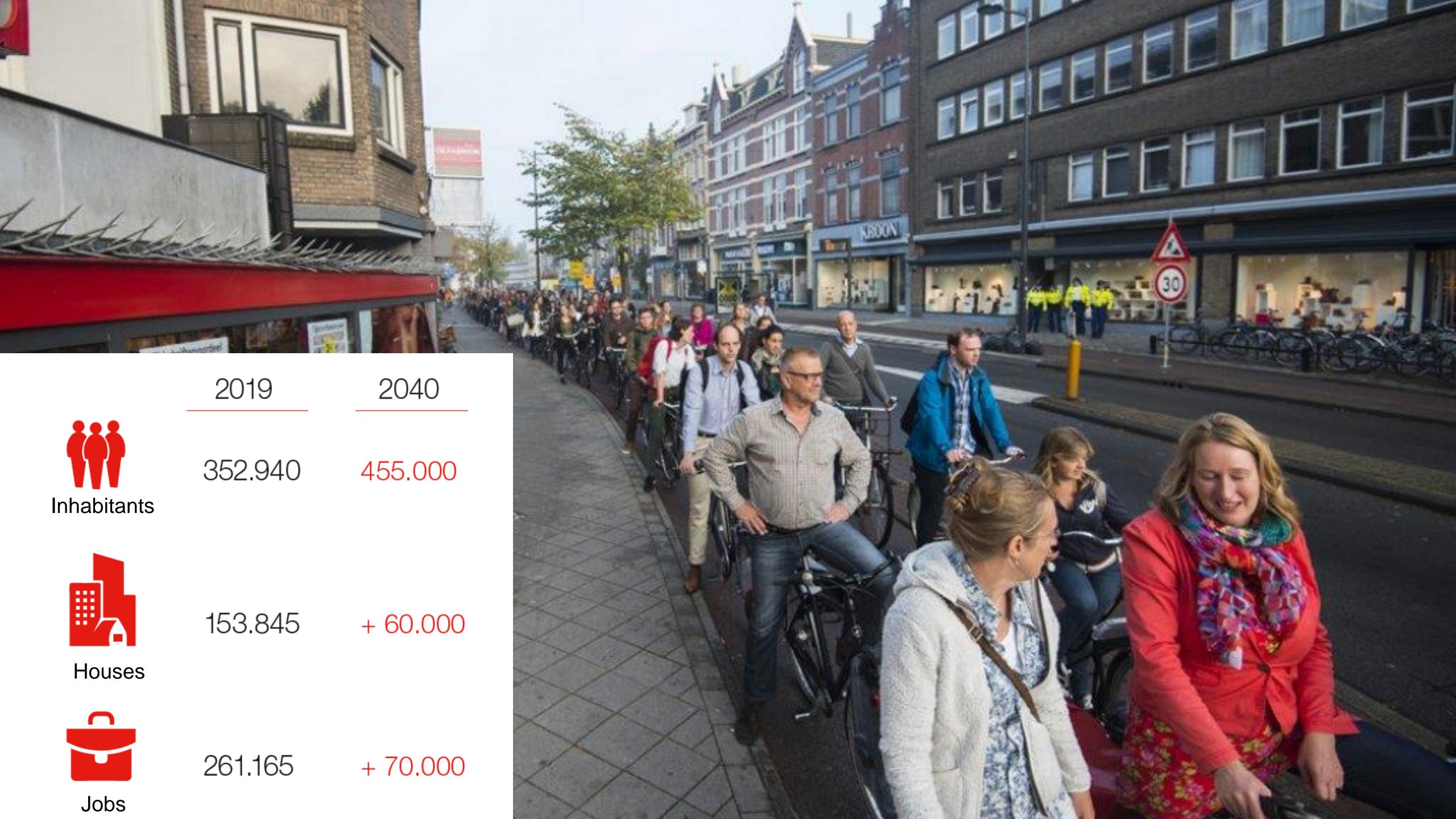


Connecting Amsterdam 45 km Central: easy access to Europe European Medicines Agency and the rest of the world A Schiphol Berlin Airport 641 km 00:22 ≥ 06:00 Rotterdam ≥ 00:30 Utrecht 51 km Region R World-class Seaport **200:37** London ≥ 03:23 500 km **%** 01:00 ≥ 03:32 Frankfurt 406 km ≥ 04:54 **Paris**

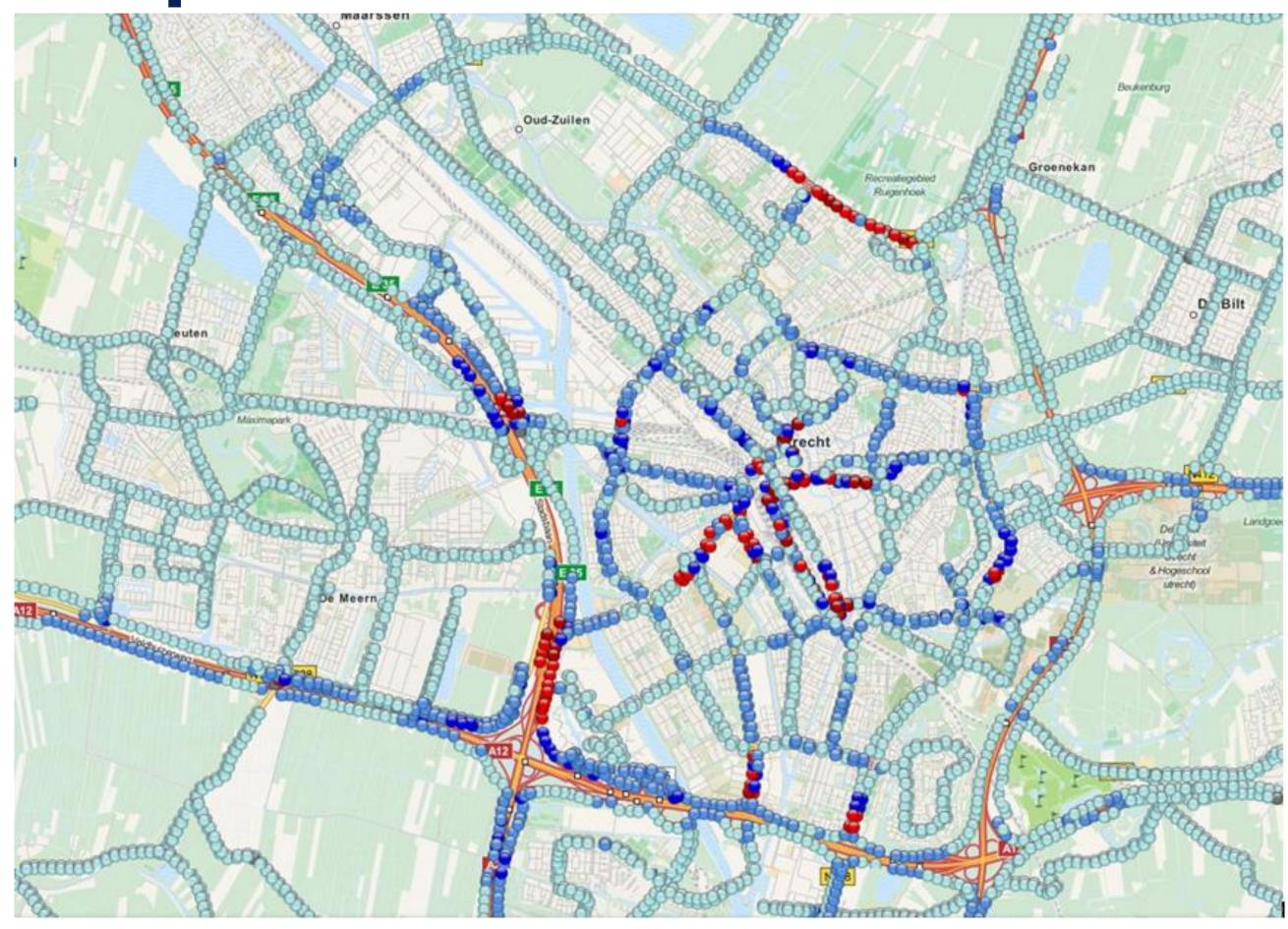
475 km

UTRECHT REGION

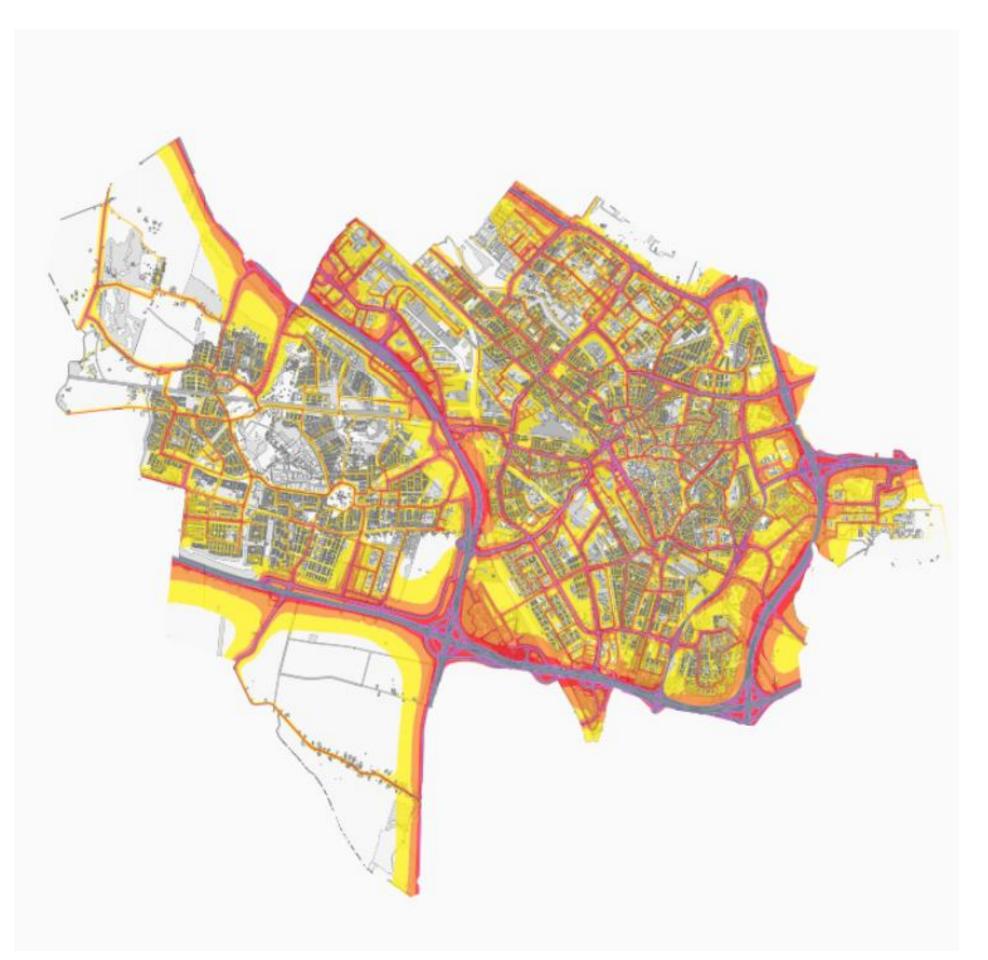




Air pollution and noise



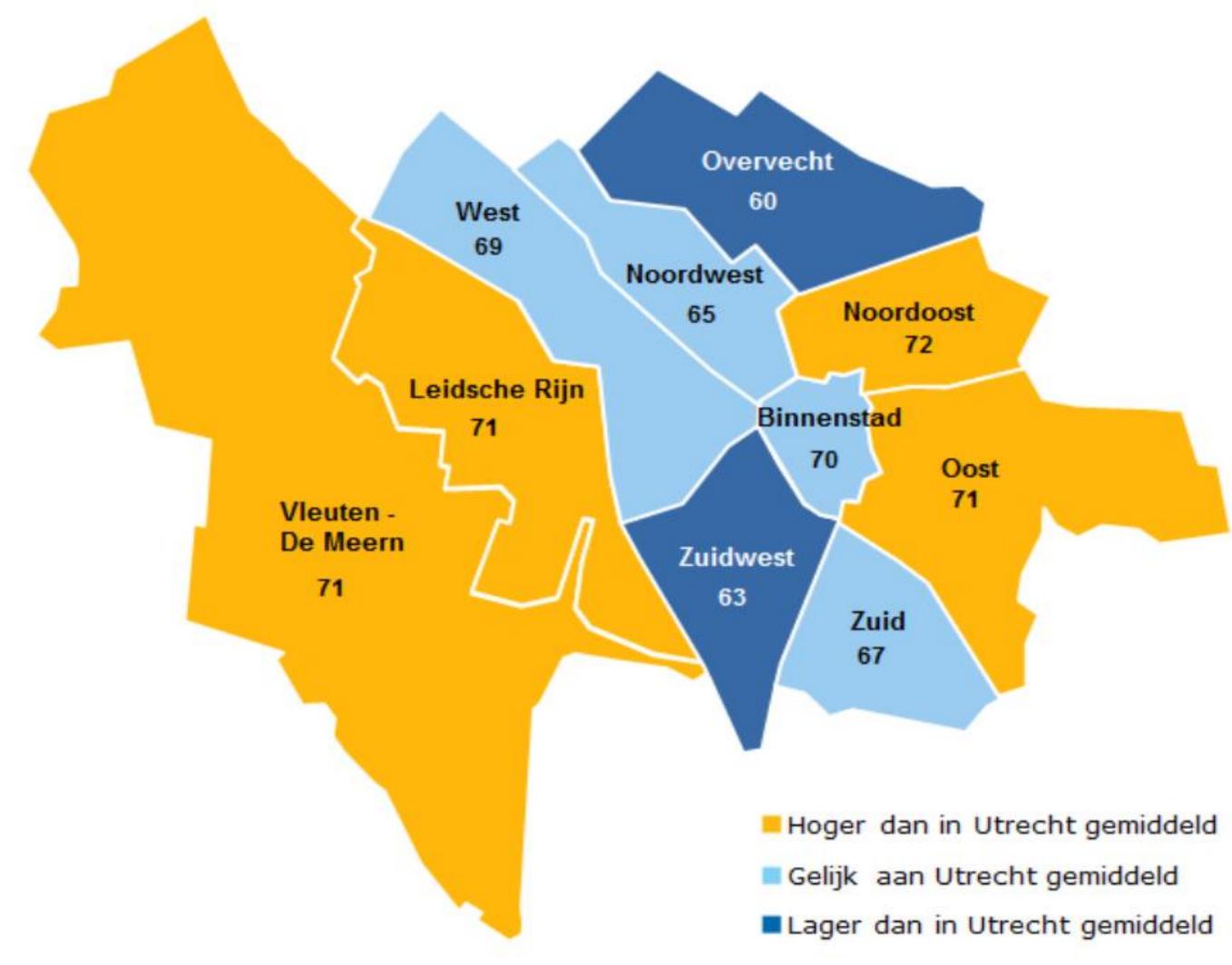
Calculated concentrations of Nitrogen Dioxide (NO2) - 2012



Road traffic noise levels - 2011



Differences in life expectancy (in good health)











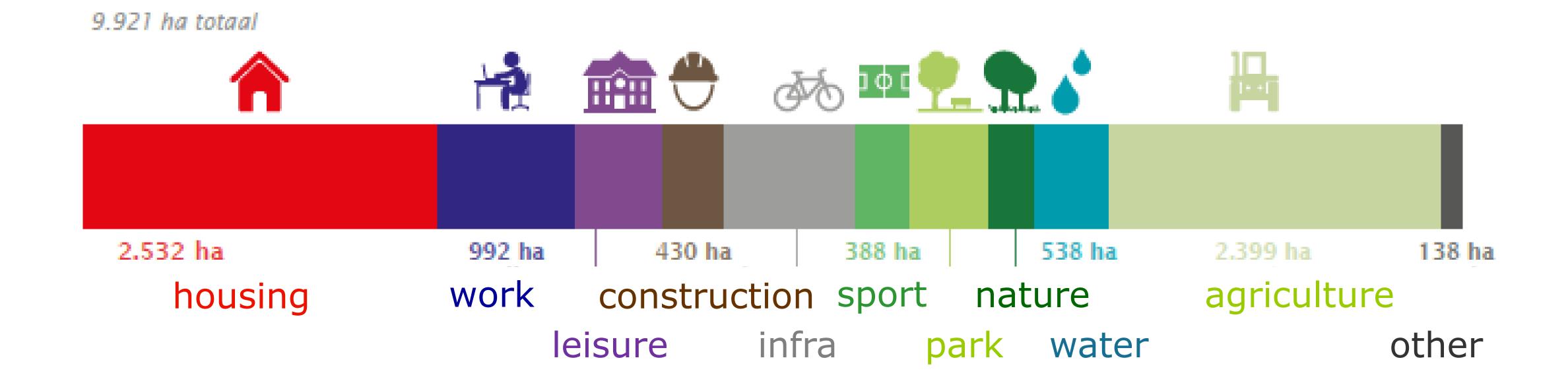


10-minute city



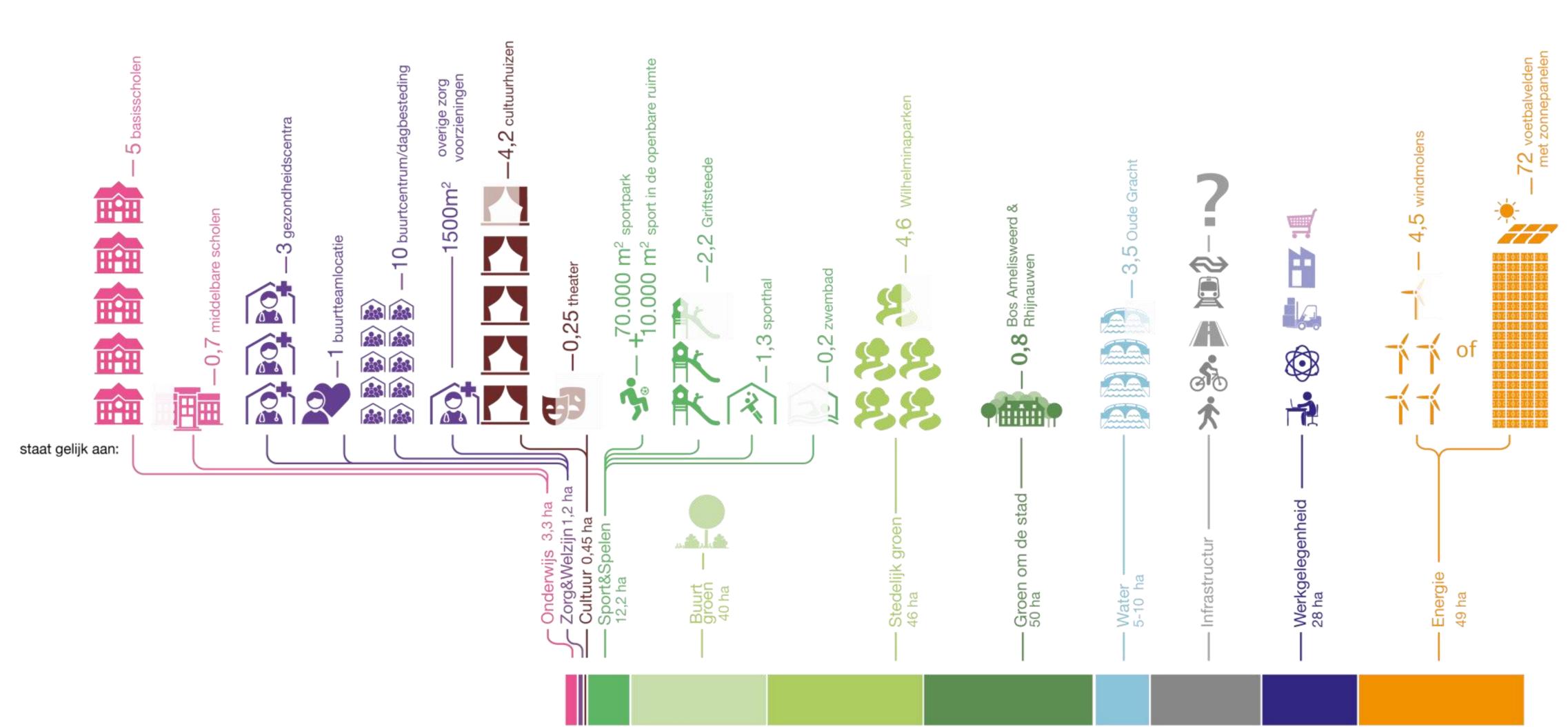


Barcode





10.000 houses means...





Start with: Green-blue structure



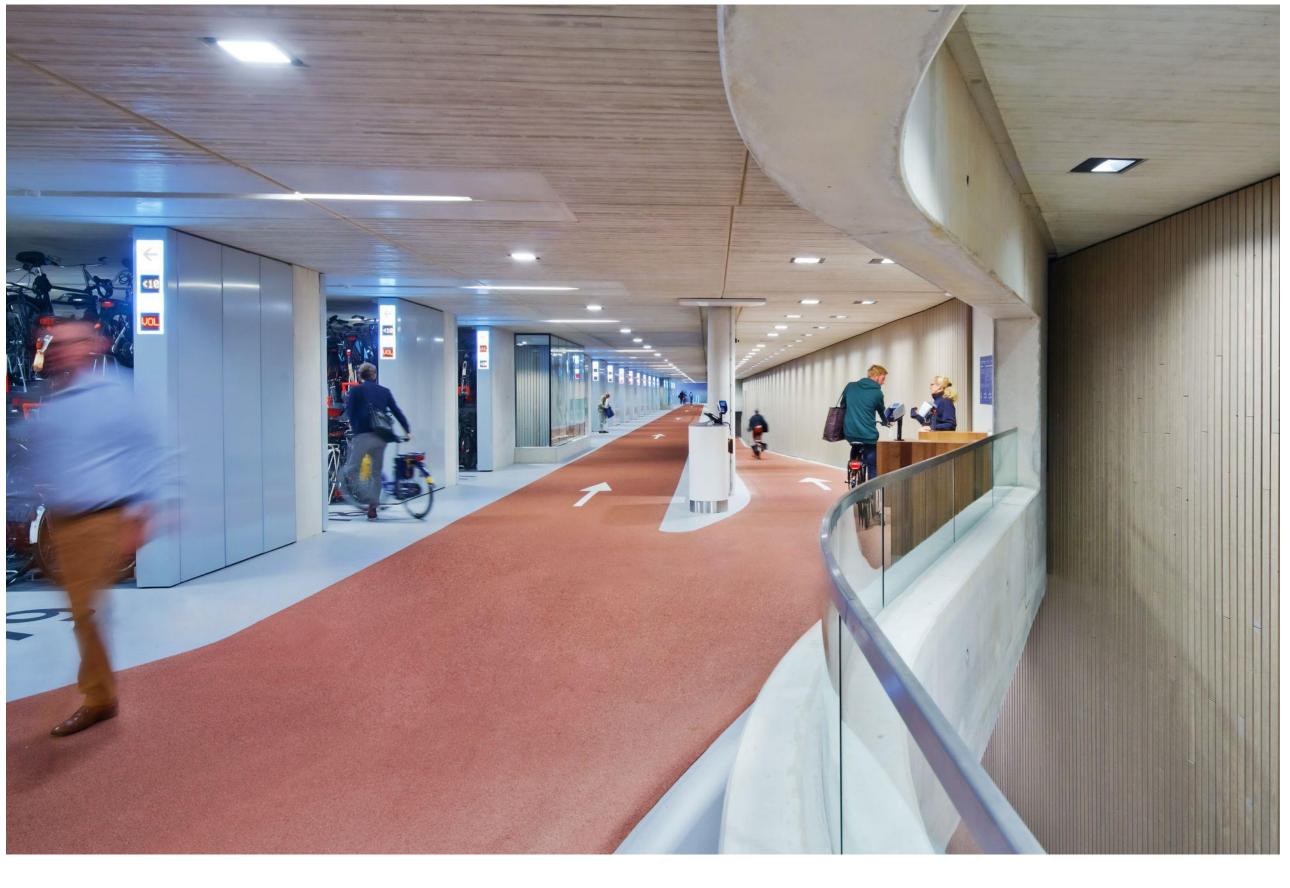


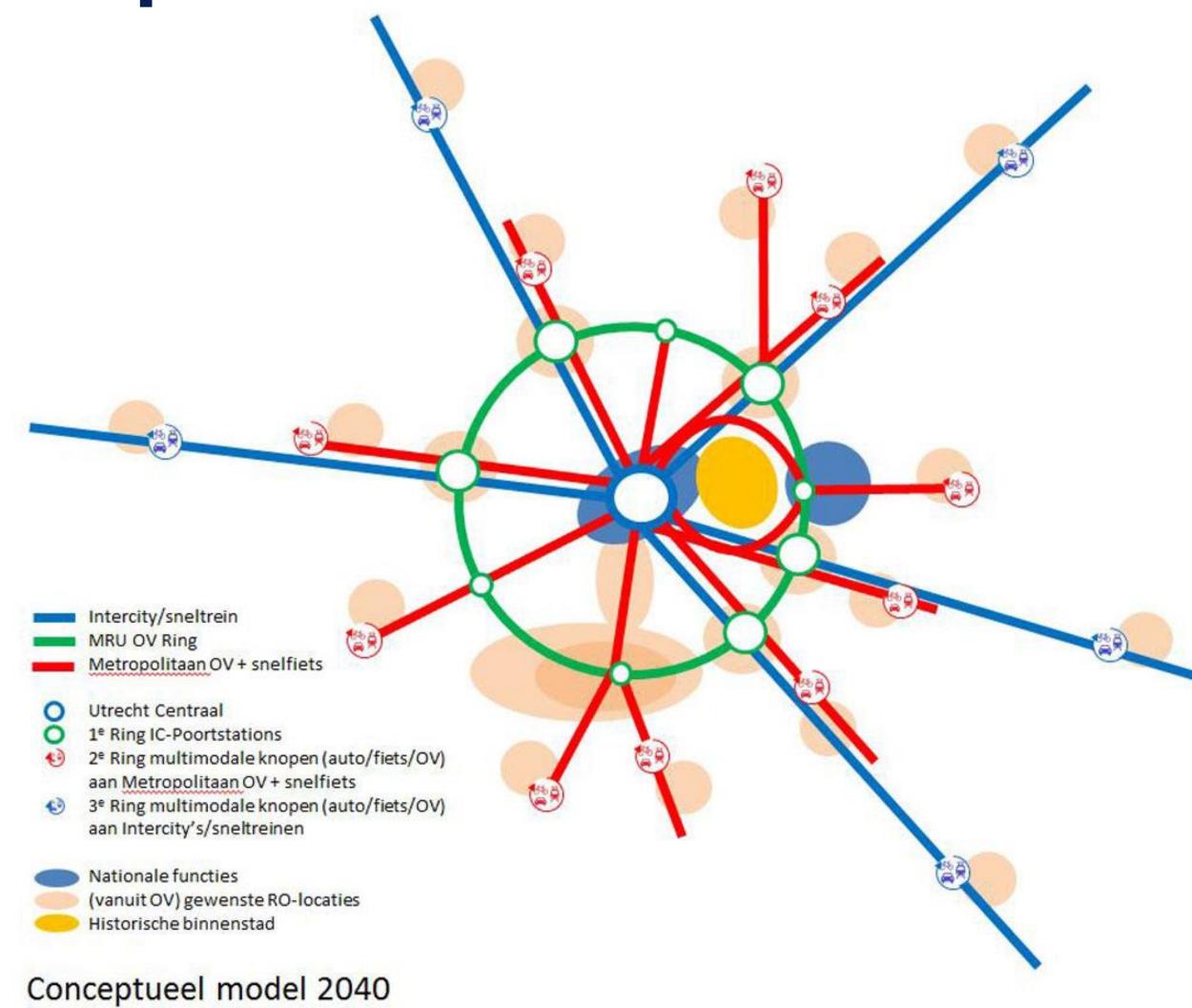
maximale afstand vanaf de woning

bezoek

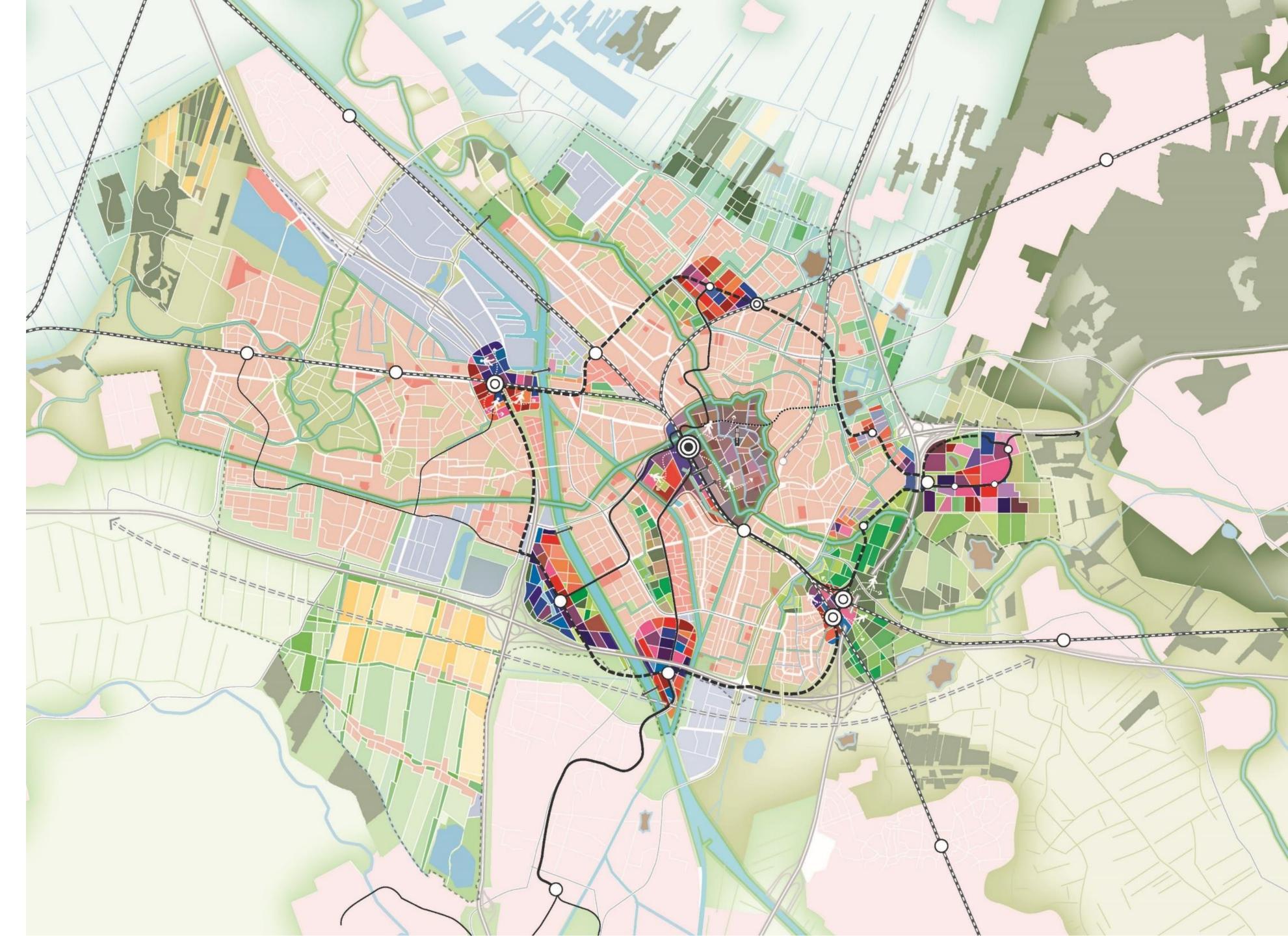
100-200 m <5 minuten lopen elke dag 300- 500 m <15 minuten lopen 2 x per week 1 km <5 minuten fietsen 1 x per week 2,5 km <15 minuten fietsen 1 x per maand

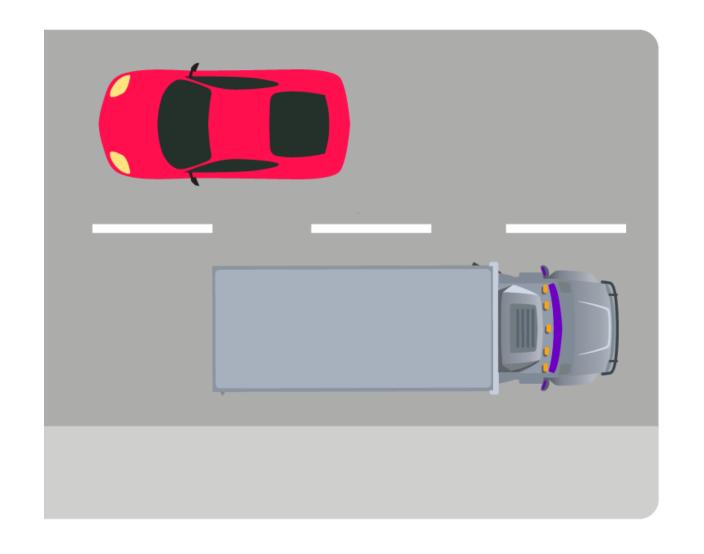
Add: Public transport, bike and pedestrians

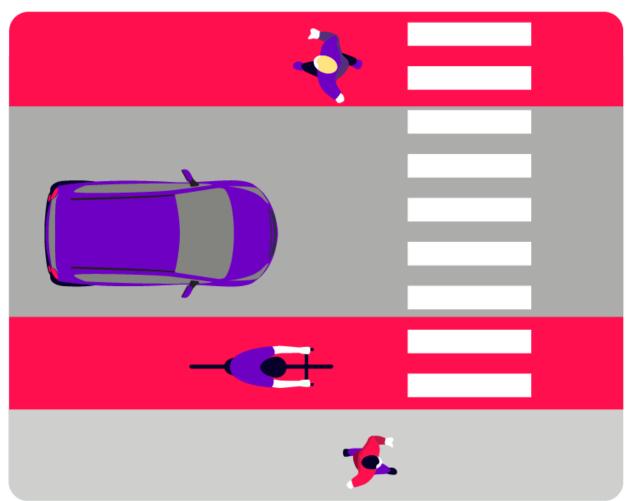


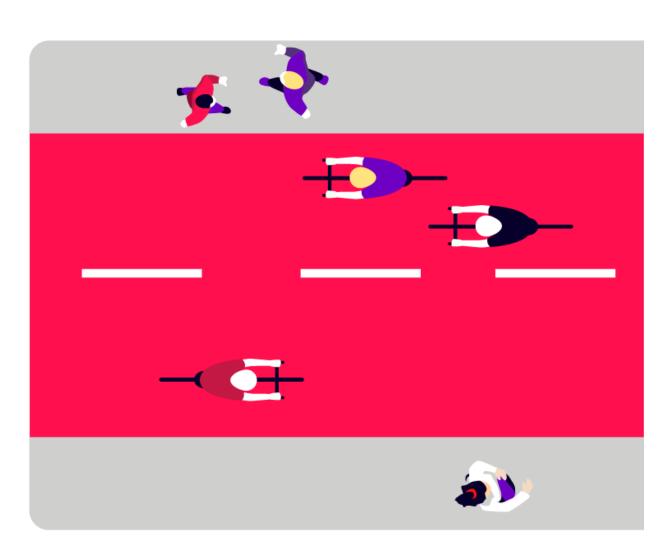


Focus growth at new hubs

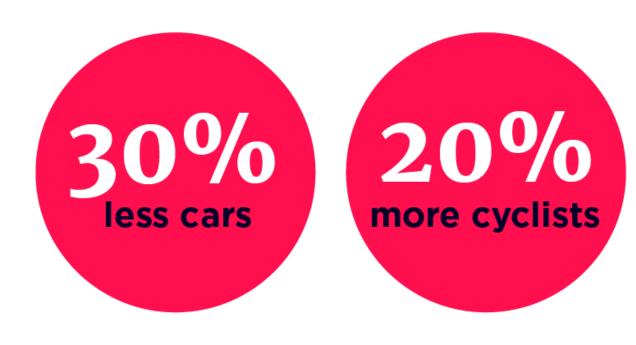








Utrecht City Centre











UTRECHT REGION











