



City of
Gothenburg

Traffic in Gothenburg

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Urban Transport Administration



Gothenburg – an evolving city of the future



533,300

residents – 23% born
outside of Sweden

1,1

million residents in the Gothenburg
labour market region today

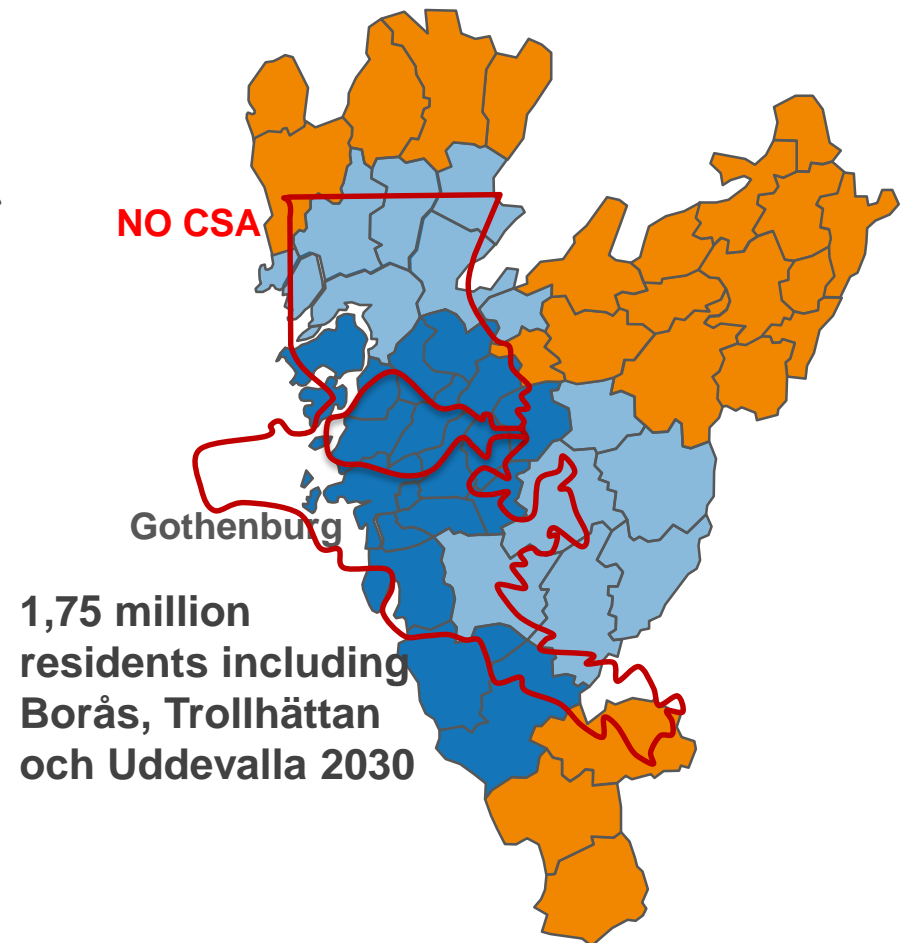
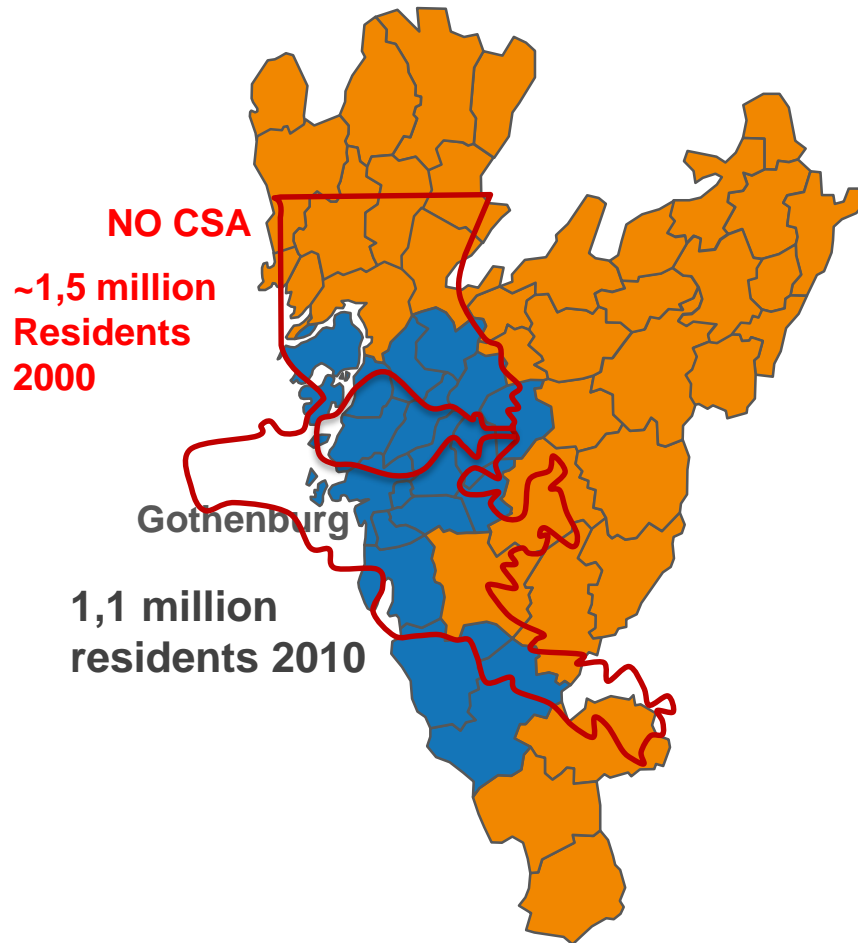
+10 000

residents in the Gothenburg
labour market region today

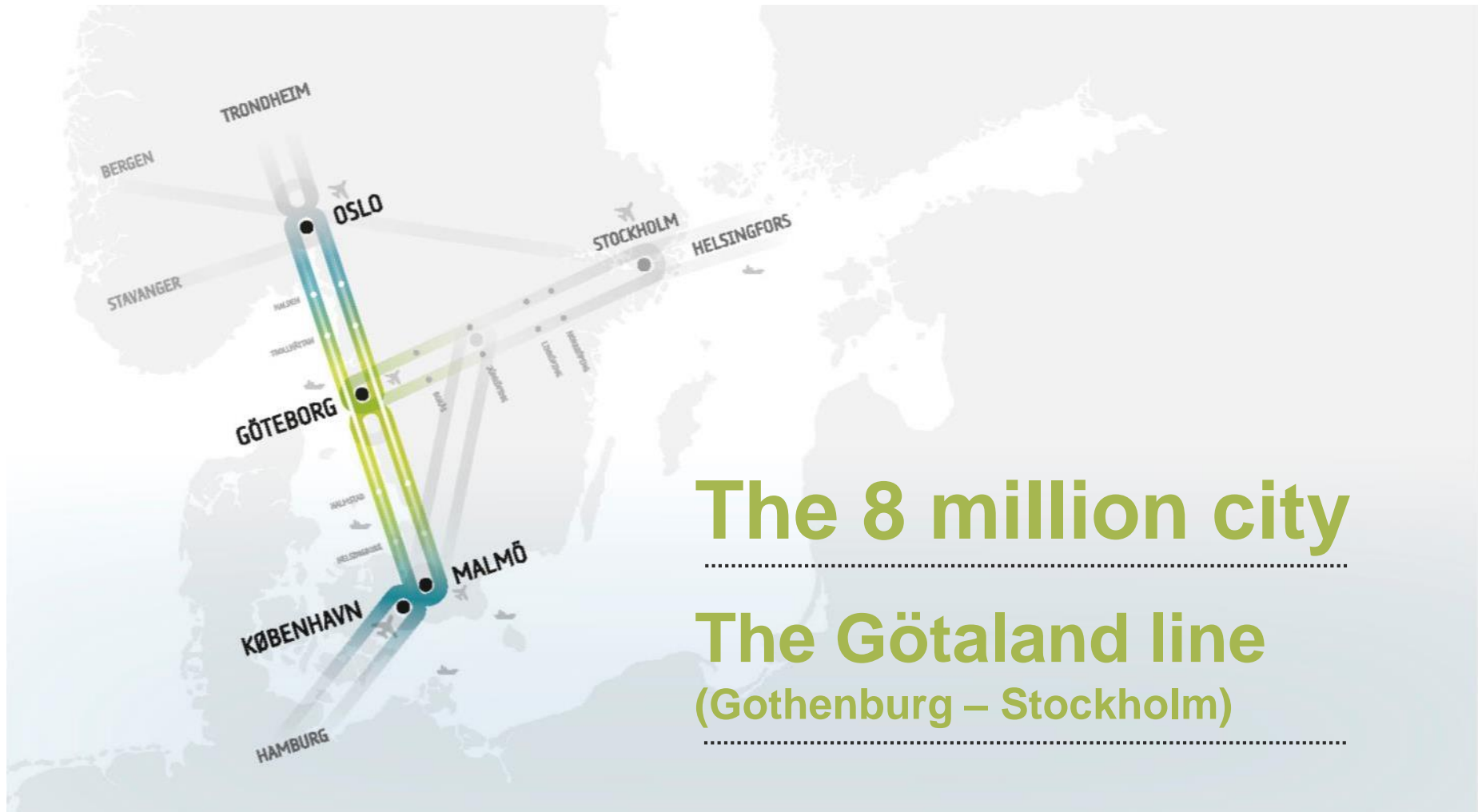
1,75

million residents in the Gothenburg
labour market region 2030

Gothenburg's labour market region – potential



A close city – in the middle of Scandinavia



The 8 million city

The Göta Älv line
(Gothenburg – Stockholm)

Gothenburg is growing – but the aim is to shorten distances



- New roads, bridges, cycle paths and expanded public transport will make it easier to get around in the city, both for private individuals and the business sector.
- Better public transport and new hubs will make it easy for local people to travel in a sustainable way – within the city, in the wider region and to the world beyond.

We will continue to grow – but not at the expense of the environment.

Modal split in Gothenburg

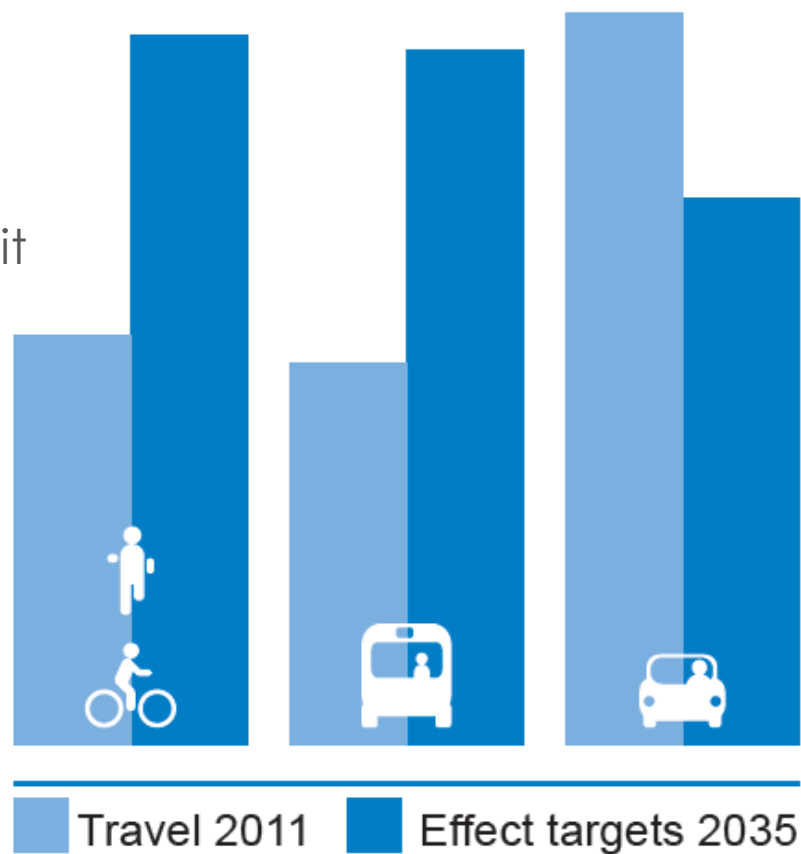
Travel mode	2014	2013	2012	2011
Car	41%	41%	44%	44%
PT	28%	28%	26%	26%
Biking	7%	7%	6%	6%
Walking	24%	24%	25%	25%



Target modal split by 2035

Travel

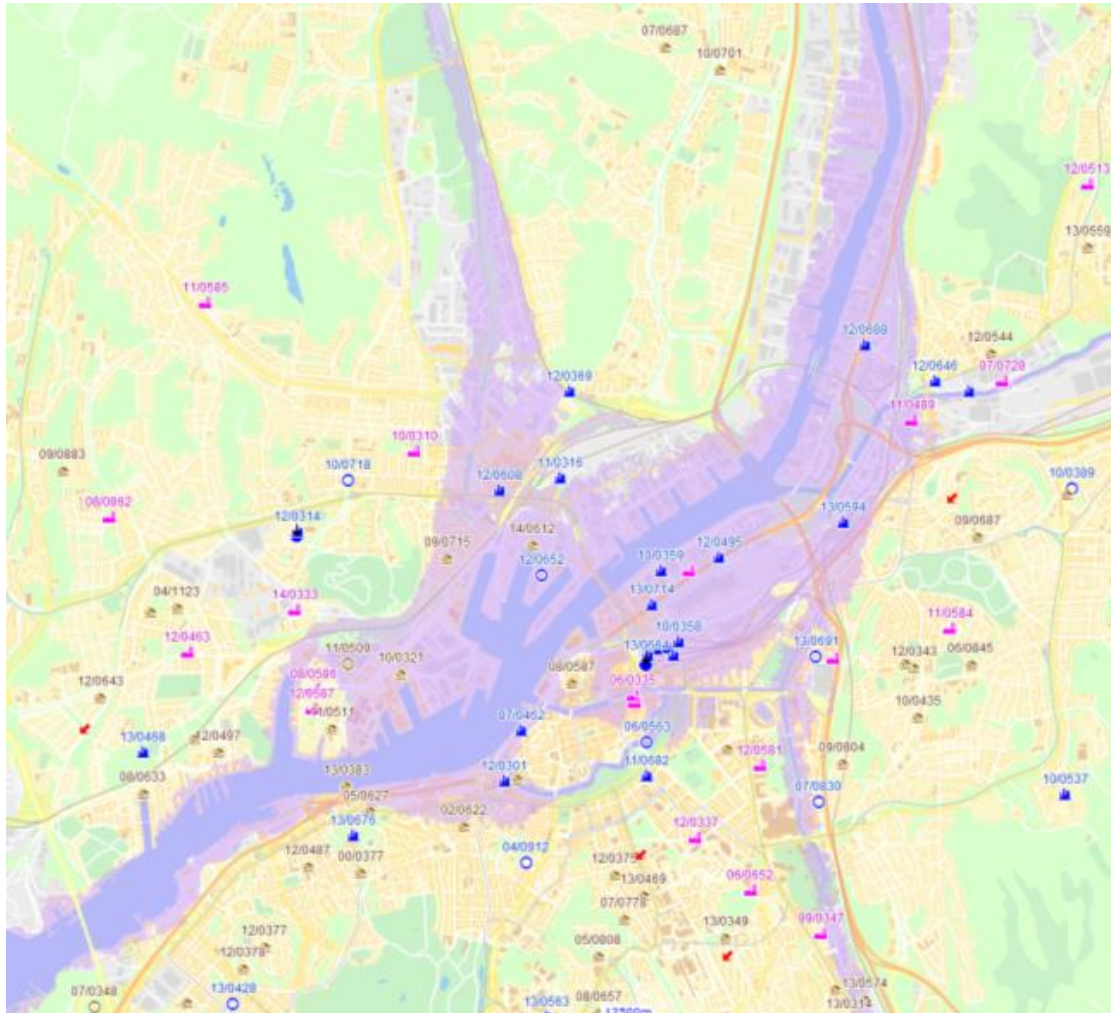
Future Modal Split



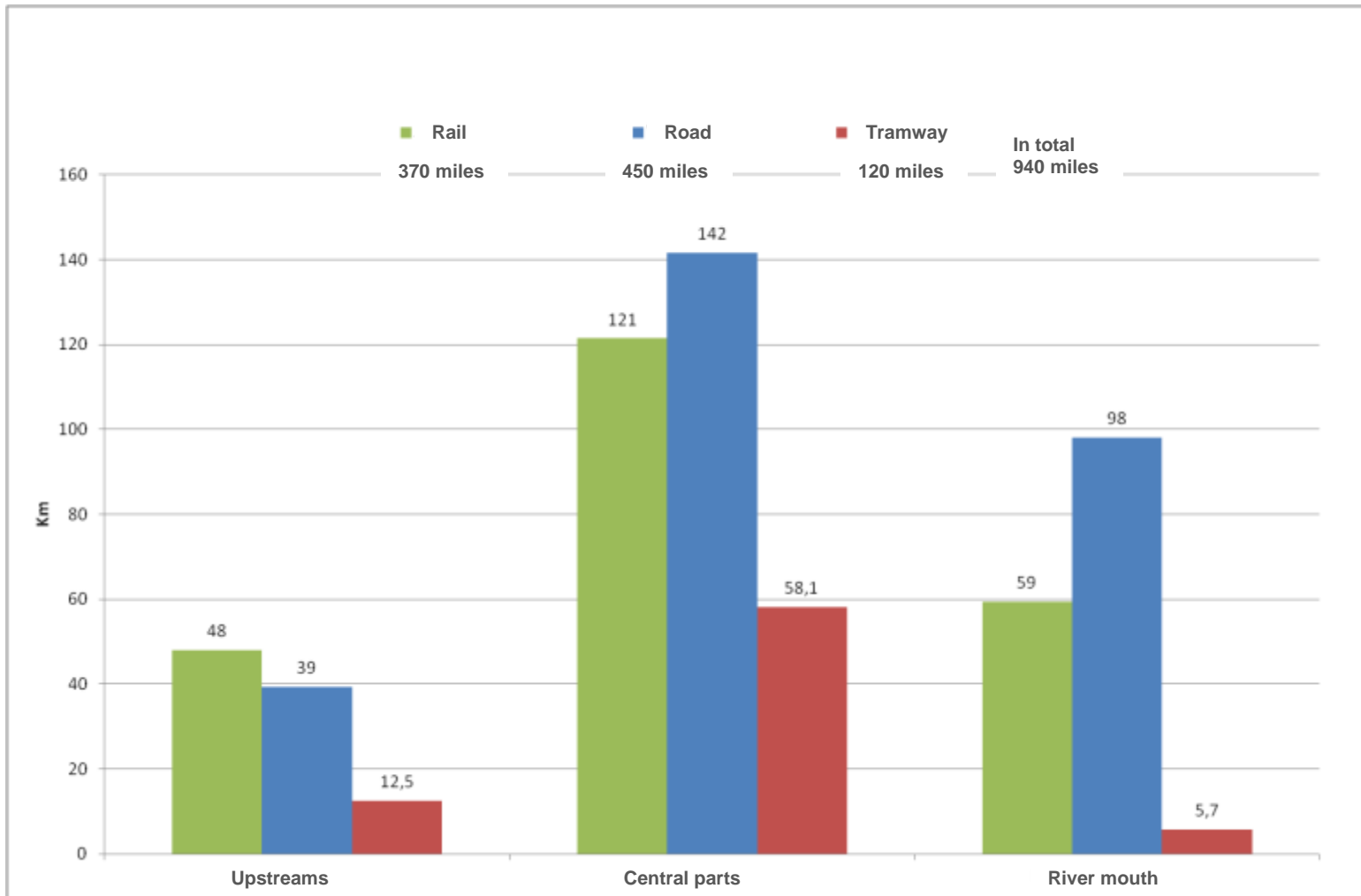
The West Swedish Agreement



Climate change challenges



Infrastructure with a risk of flooding



Together we are developing a close city!





City of
Gothenburg

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From large town – to green and close city where nothing's far away

A growing city

- Vision River City
- Traffic Strategy
- Green Strategy
- Expansion Planning

Jointly indicate the direction Gothenburg will develop in up to 2035.

Proceeds on the Comprehensive Plan for Gothenburg.



Gothenburg is growing – but the aim is to shorten distances

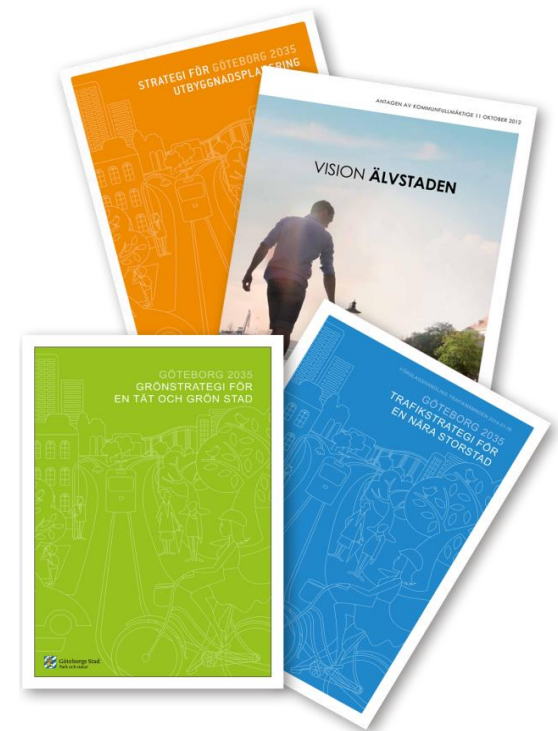
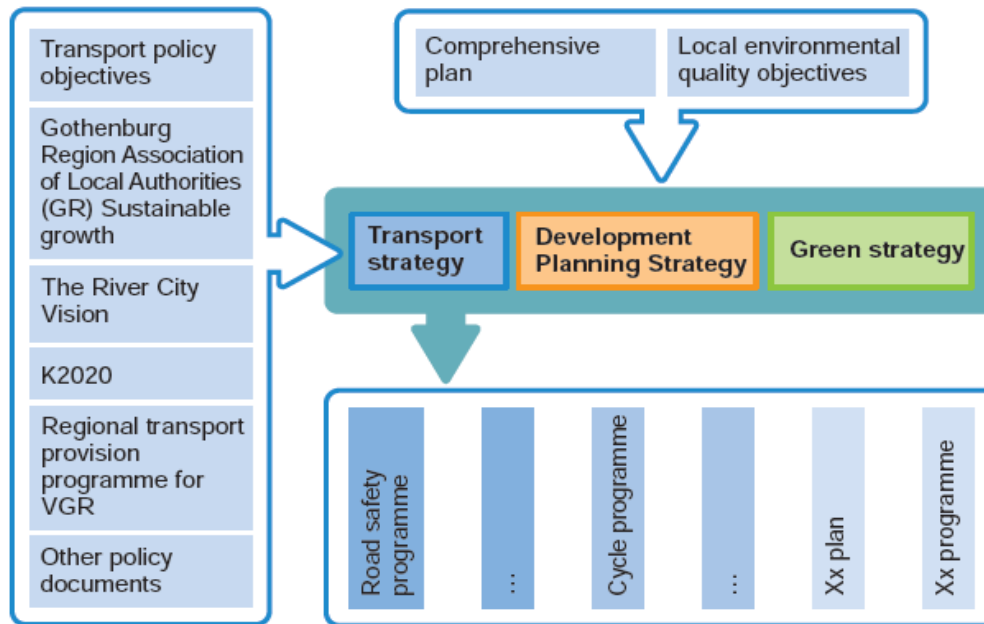


New residents are being born and many are migrating here from local areas and other countries. More companies want to set up business here, more tourists want to visit.

The aim is to shorten distances, both between places and people. The city will be brought closer together – both physically and socially. The city will be more compact with new homes, workplaces and meeting-places.

A sustainable city –
open to the world

City strategies



CITY DEVELOPMENT

Drive Me

SELF-DRIVING CARS FOR
SUSTAINABLE MOBILITY



City of
Gothenburg



LINDHOLMEN
SCIENCE PARK



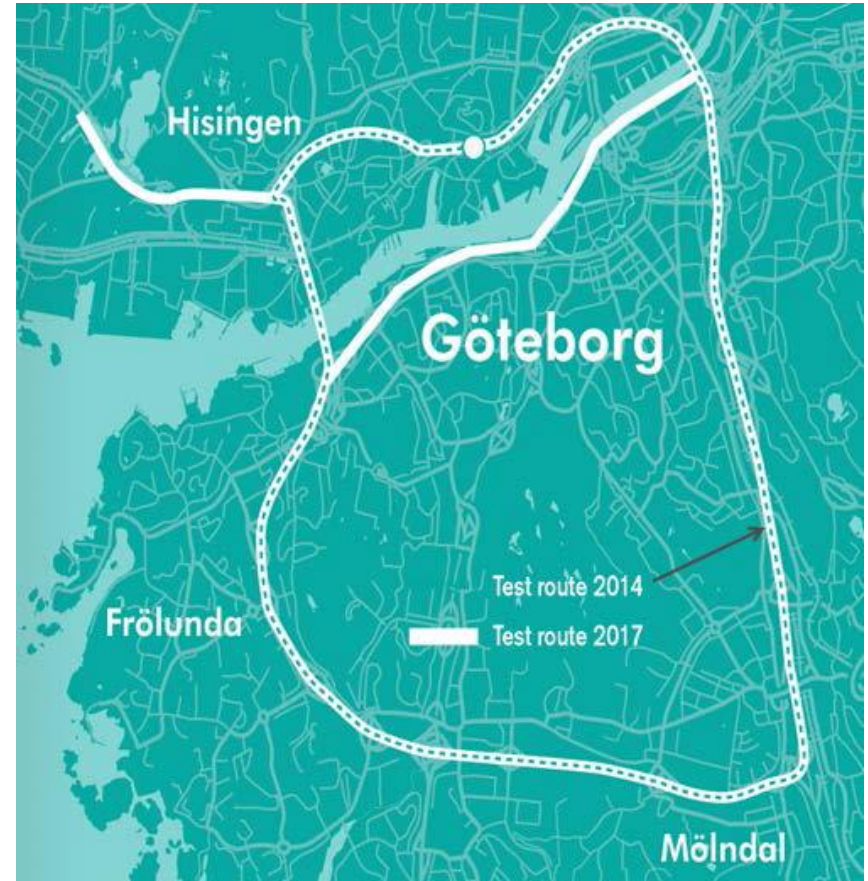
TRANSPORT
STYRELSEN



TRAFIKVERKET
SWEDISH TRANSPORT ADMINISTRATION

DriveMe project

- The world's first large scale project for self-driving cars
- Project started in 2014
- Self-driving cars on public roads in 2017
- 100 customer cars
- 50 km highways, max speed 70 kph
- Automatic parking in 2015



Geofencing / smart zones

- The bus adapts to the city/environment based upon it's position using a GPS.
- **From diesel on the motorway or major arteries to quite and clean electric mode within the city or densely populated areas.**
- We can even limit speed or drive mode dependant upon time of day.
- Better usage of shared spaces
- Better air quality
- Less noise pollution
- Better safety

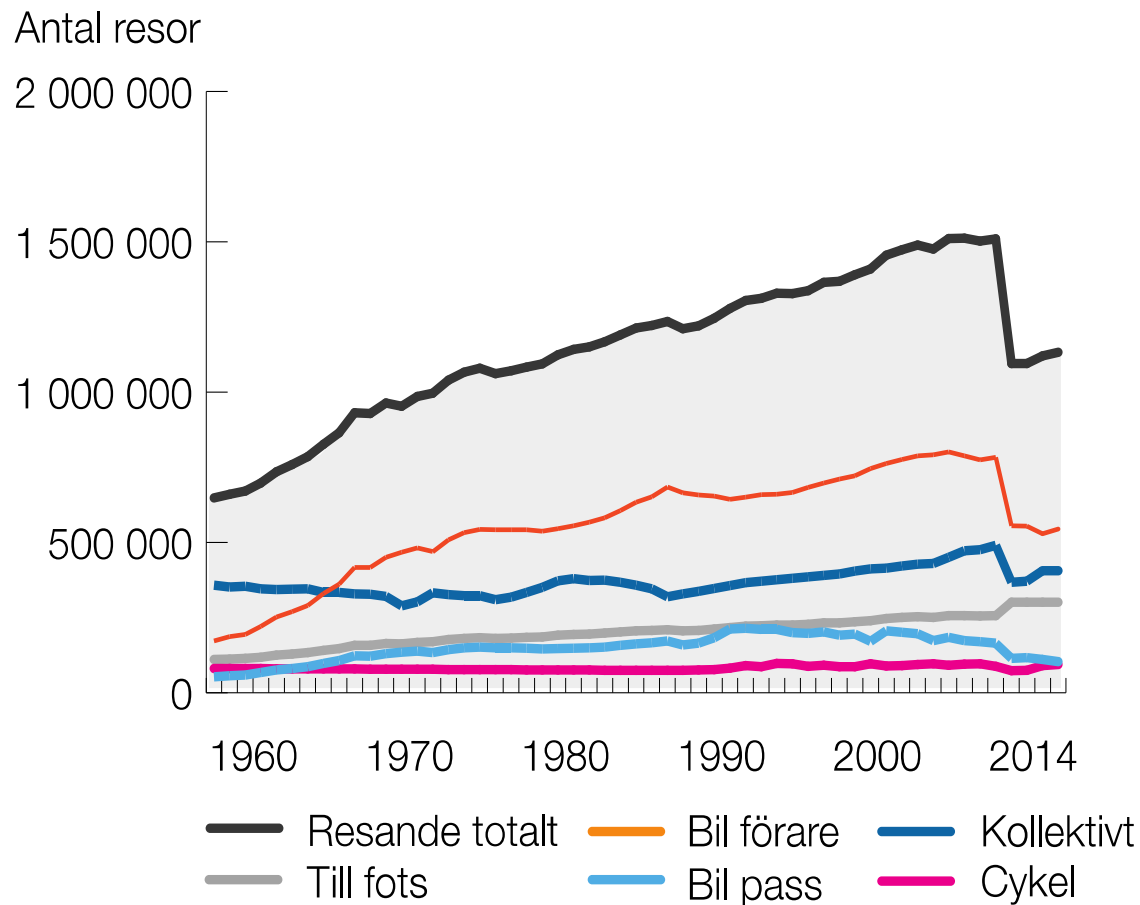


Incident Warning System – making the bus safer !



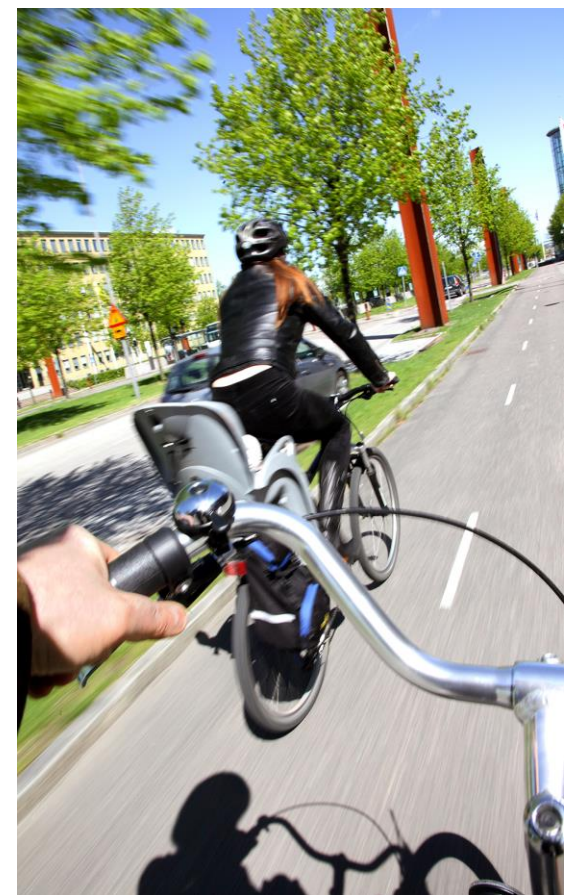
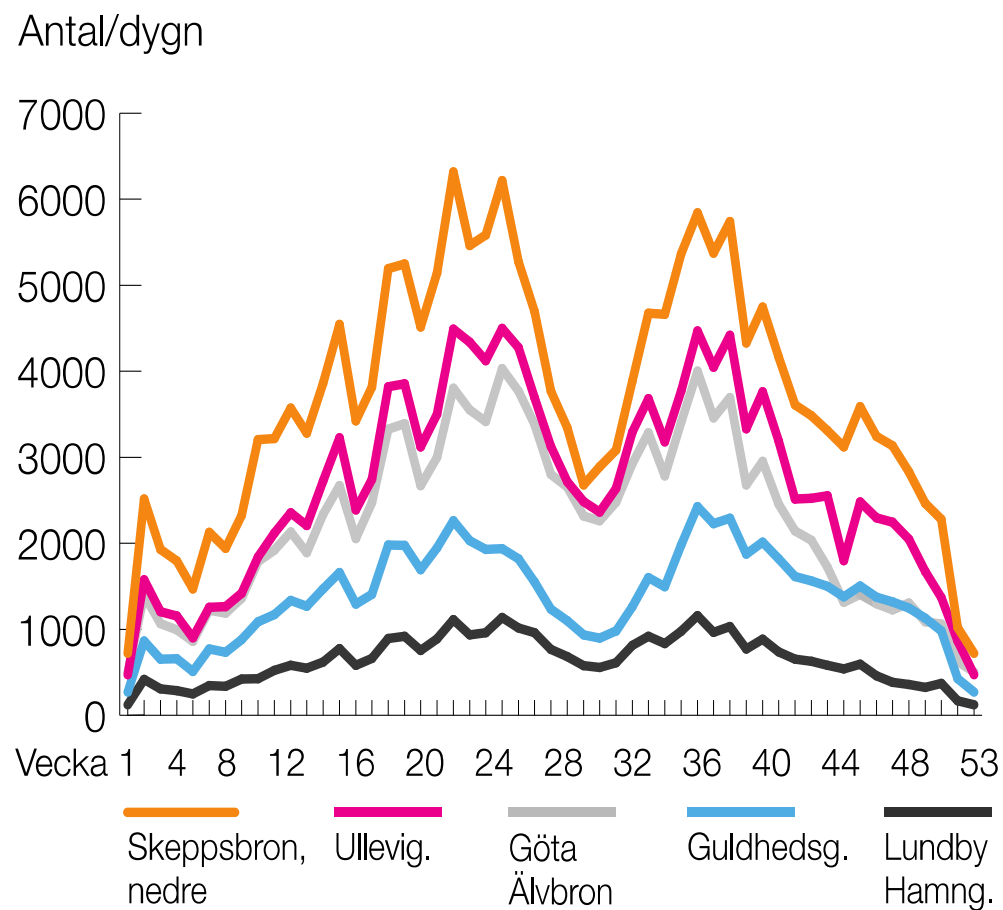
Utveckling av persontrafiken i Göteborg

Skattningar av antal personresor inom och till/från Göteborg.
Medelantal resor under vardagar.



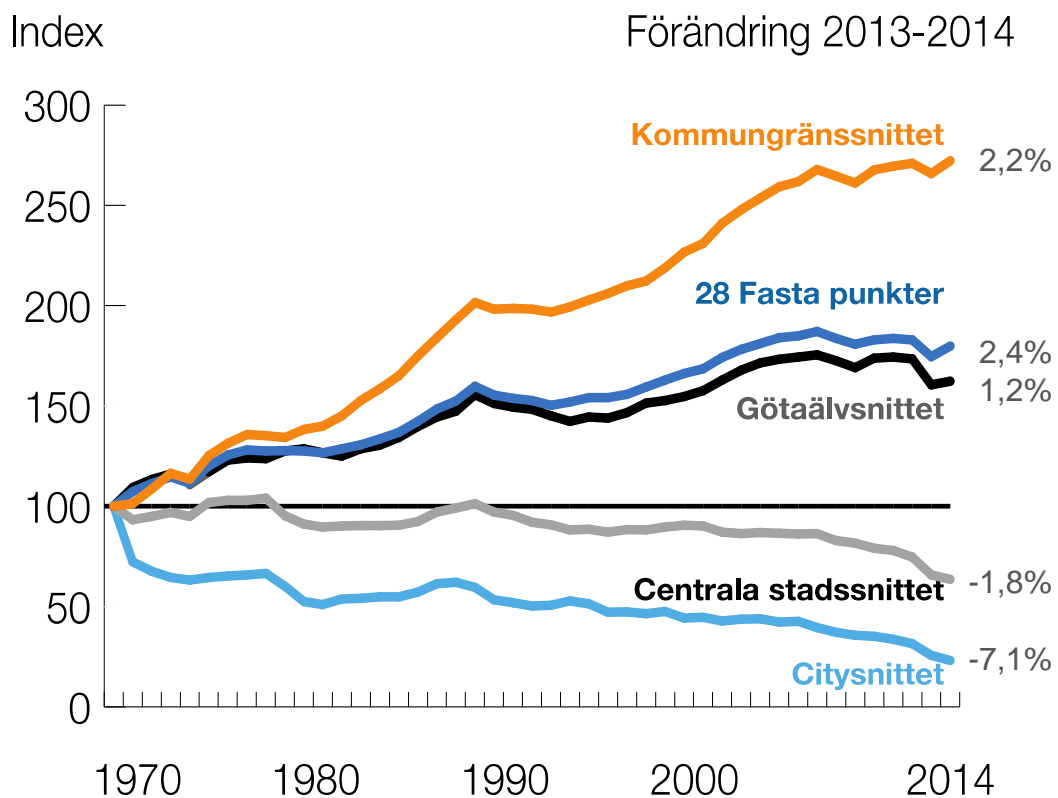
*Diagrammet avser årsmedelvärden.
Från 2001 används en ny metod
vilket innebär svårighet att göra
jämförelser med tidigare år.*

Cykeltrafik över året



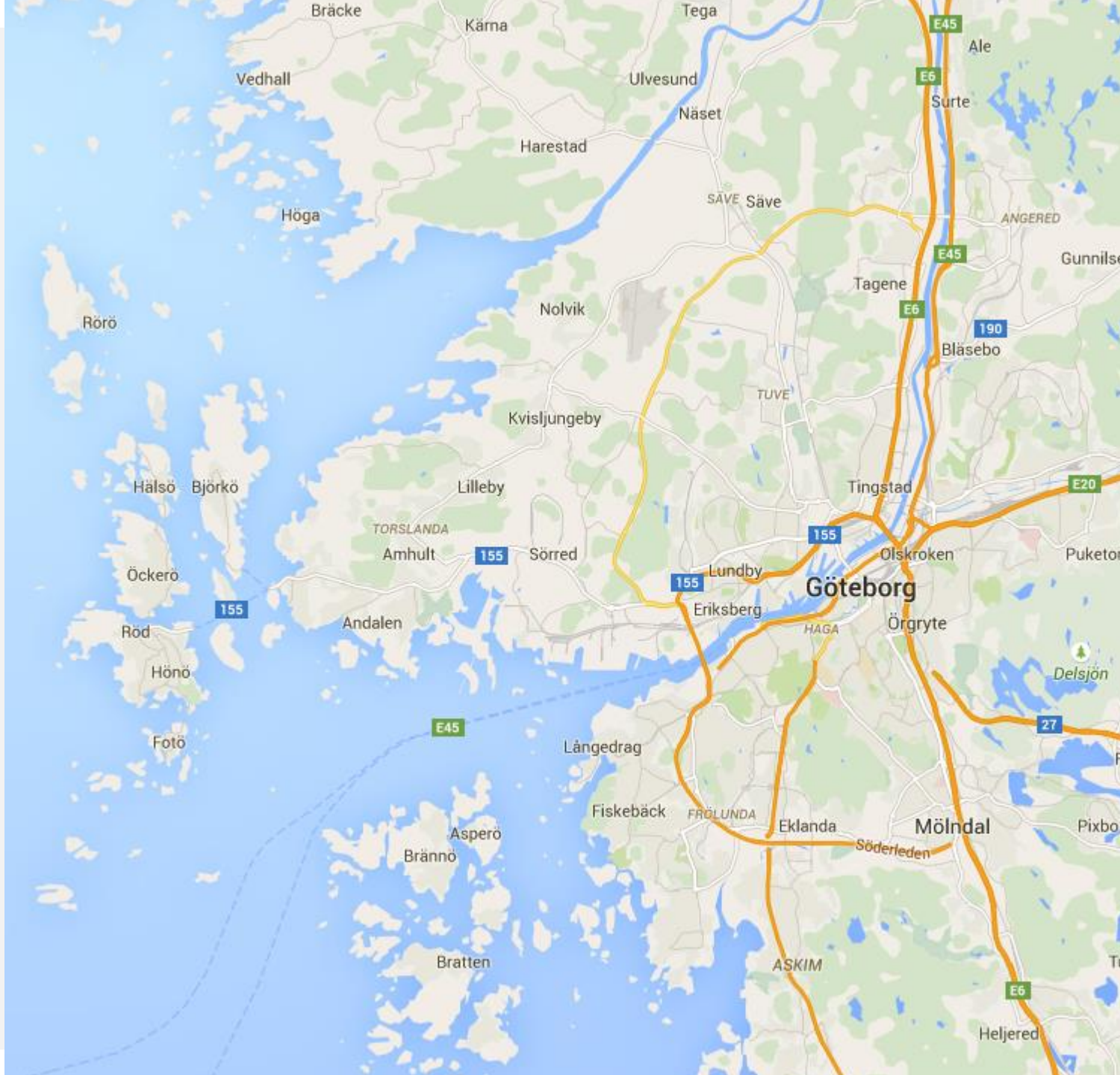
Biltrafikutveckling

Biltrafikutveckling i de fasta snitten.

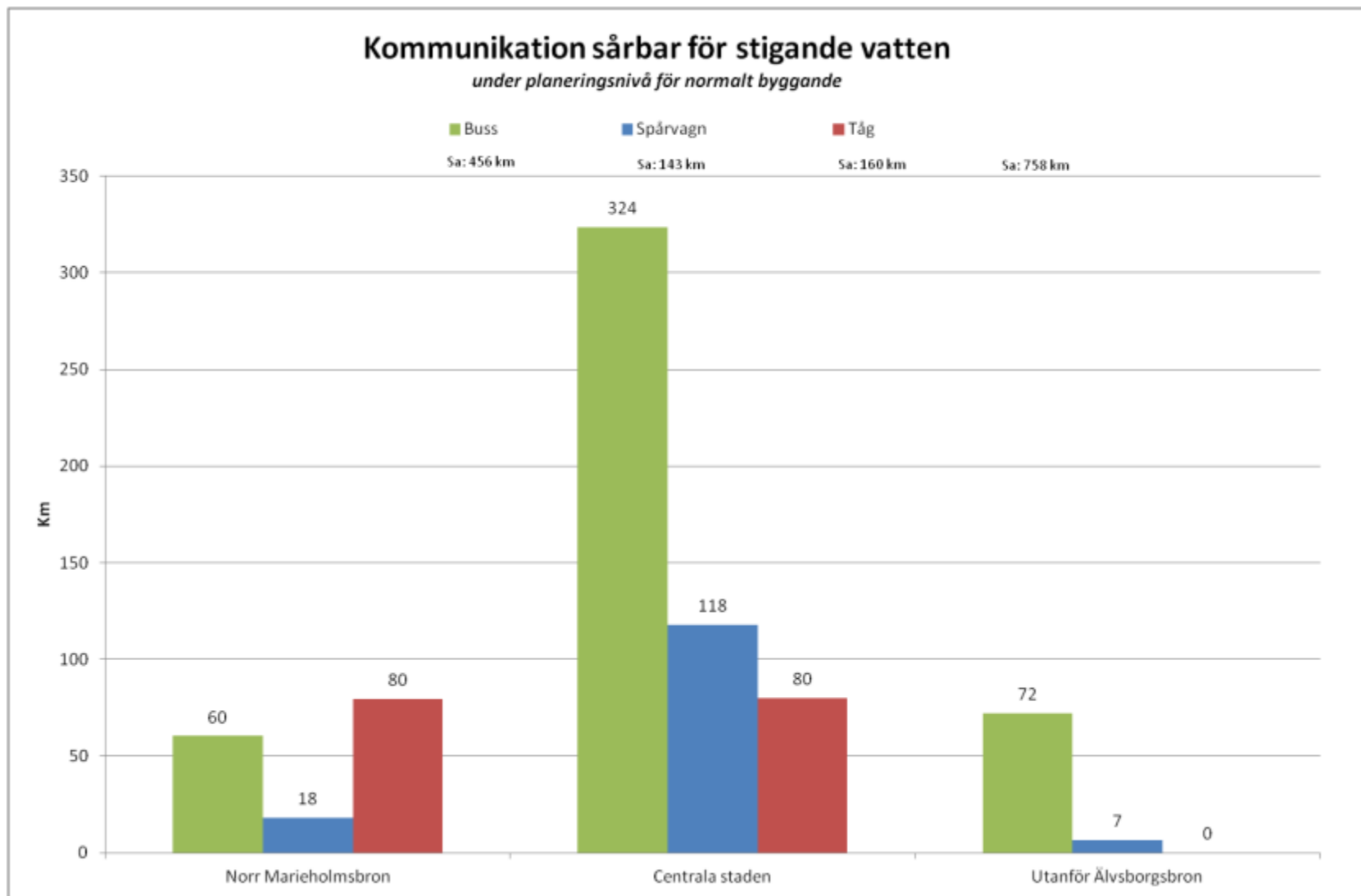




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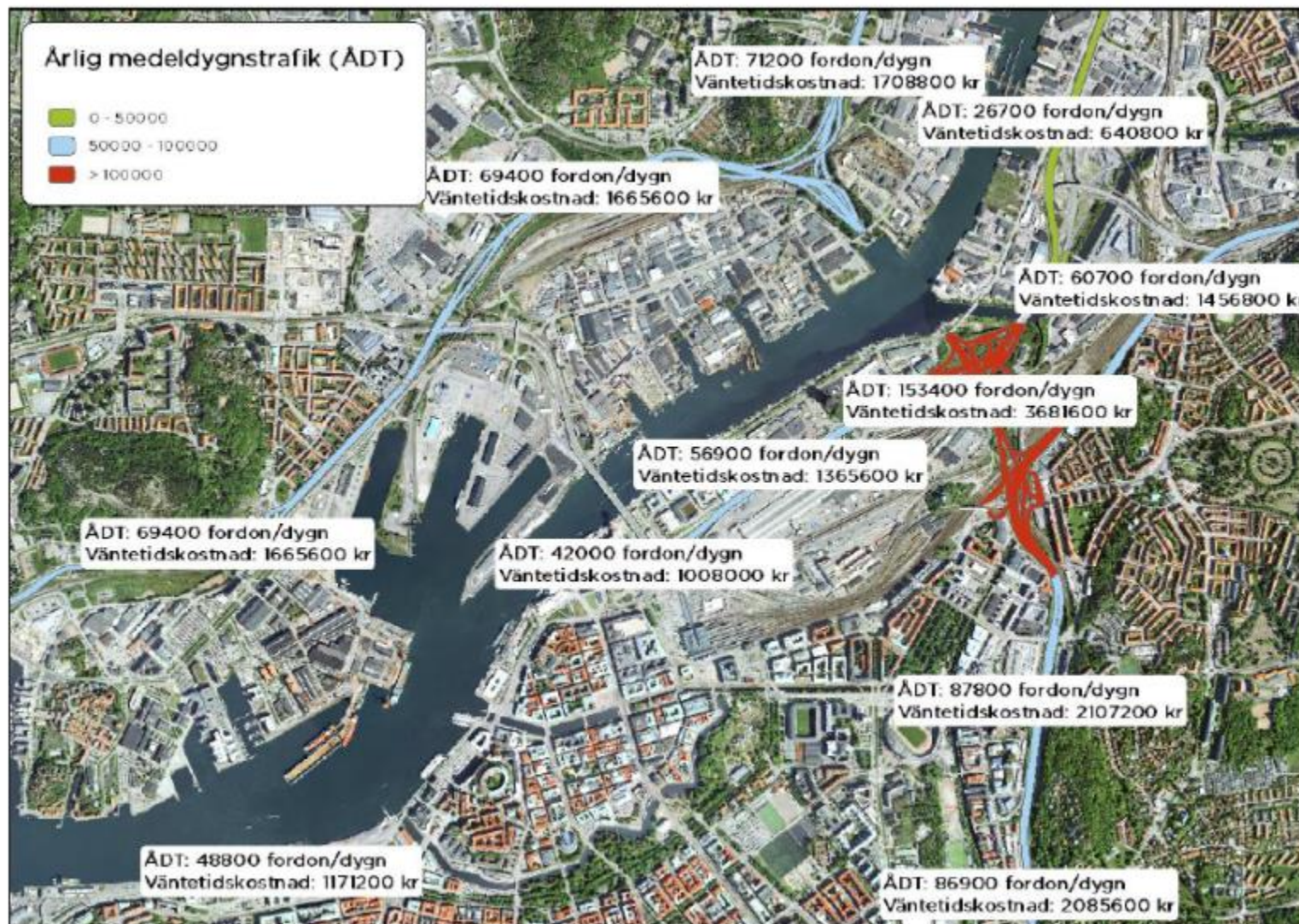


● Sårbarhet kommunikation



TK alla linjer

● Stilleståndskostnader vägtrafik



Konsekvenser järnväg

