

Drive Sweden

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DRIVE SWEDEN

Drive Sweden

Strategic Innovation Program

A government-sponsored collaboration platform for designing the next generation mobility system, based on *Connected, Automated and Shared vehicles*.



<https://youtu.be/WmYsWYDQxul>



FORMAS





CHALMERS



VOLVO



SCANIA

NEVS



Göteborgs Stad



Driven by Innovation



ATKINS



ERICSSON



ZENUNITY



SAAB



BESTMILE
THE MISSING LINK



Autoliv



MINDCONNECT



RideCell



CONSAT



UNIQE
UniqueSec



vzridict



iada



carmenta
superior situational awareness



swarco



dønning
energising mobility



ApParkingspot



Telia



telenor | connexion



TELE2

ASTAZERO

ACTIVE SAFETY TEST AREA



True testing since 1973



Nobina



Samtrafiken



CABONLINE



Hertz

UBER



mytaxi



Keolis



AUTONOMOUS
MOBILITY

Mekonomen Group



transdev



postnord



UbiGo



Freelway



Sustainable
innovation



GOOGOL



Forum for
transport innovation



blue
advisory
group



LINDHOLMEN
SCIENCE PARK



DRIVE SWEDEN



Vehicles

Policies

Data

Users



Vehicles

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Users

100 families to commute by self-driving Volvo XC90s, on public roads in Gothenburg, Sweden.

- Pilot will begin in December, 2017
- Highly-automated driving, on demand
- No safety driver
- Certified roads only, ~50 km
- Several thousands of families applied



One of the test cars



First test family

- **Four-truck platoon**
 - Drayage application
 - 1 L0 + 3 L4 trucks
 - 80 km/h
 - 10-12 m gap







The 'T-pod' is an electric, driverless and/or remotely controlled vehicle

Cargo capacity: 15 standard pallets

Gross vehicle weight: 20 tons

Length: 7 meters

Battery capacity: 200 kWh

Range: 200km



Commercial deal with LIDL just announced to start operations in early 2018




EINRIDE

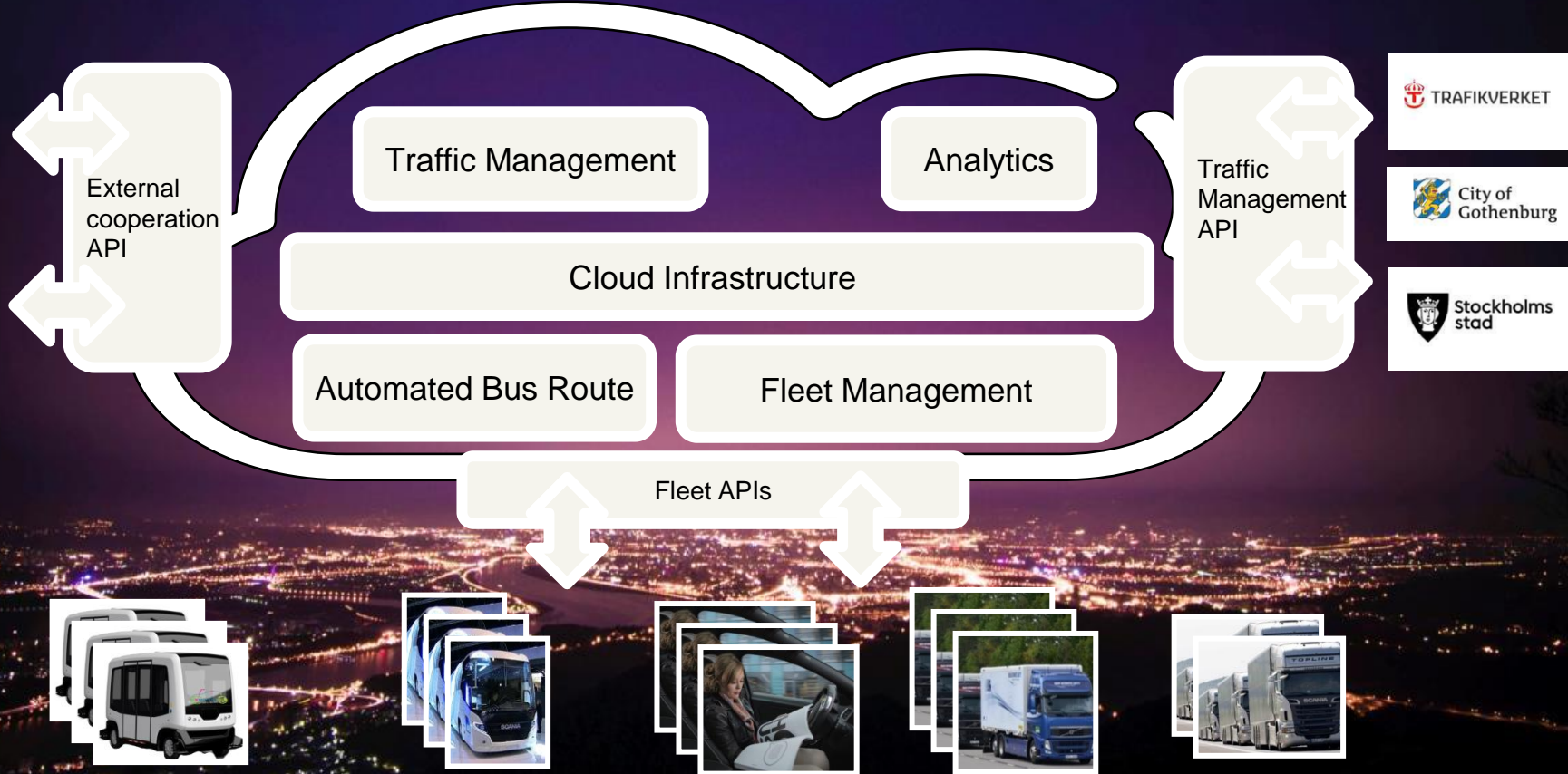


Vehicles

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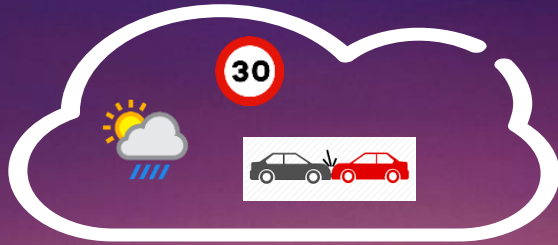


Traffic Management for self-driving vehicles



Phase 1 & 2

Drive Me
SELF-DRIVING CARS FOR
SUSTAINABLE MOBILITY





307

EASYMILE-S0001-307



Speed: 24 km/h

Battery: 78%

Next stop:
Lindholmen



Search



Notifications



Alarms



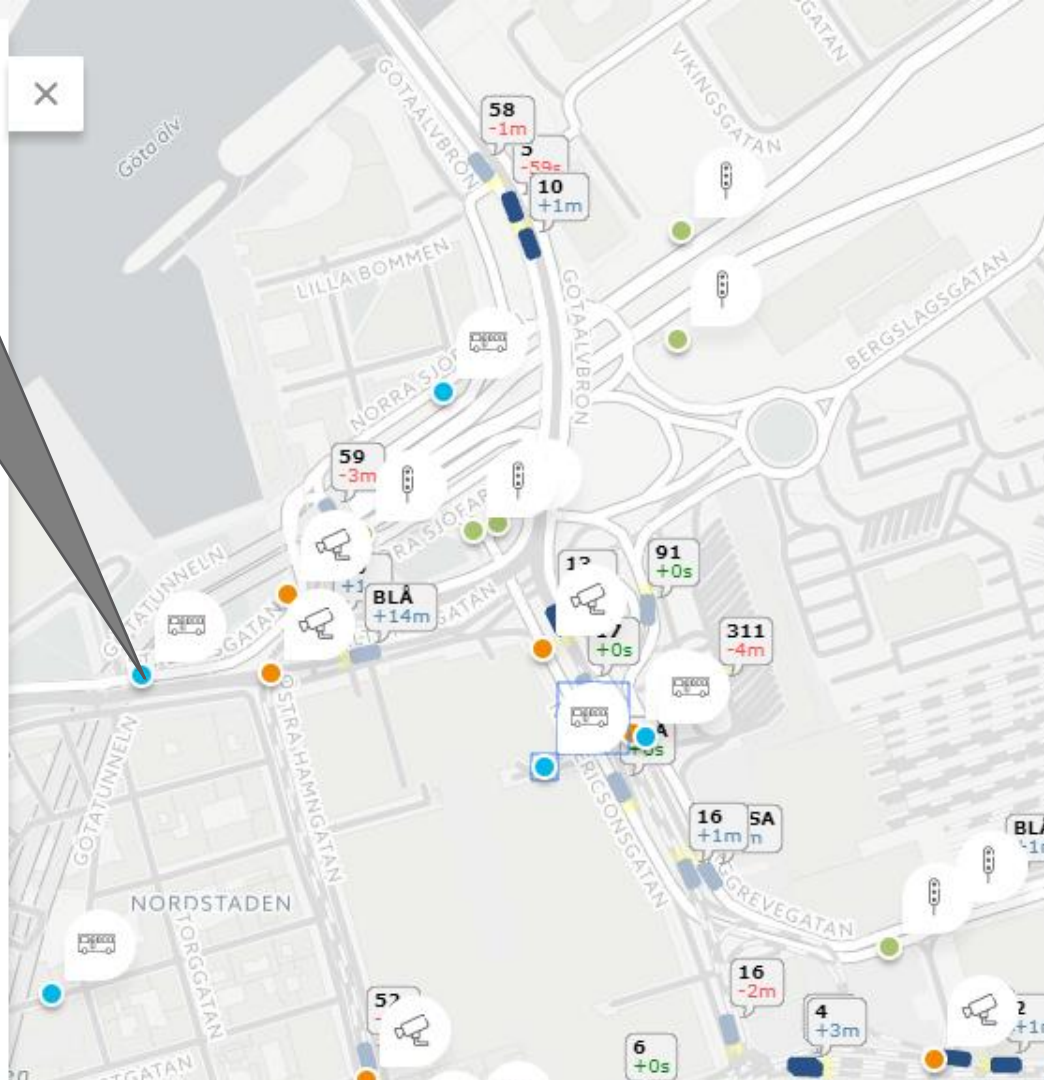
Rules



Analytics



Map Style





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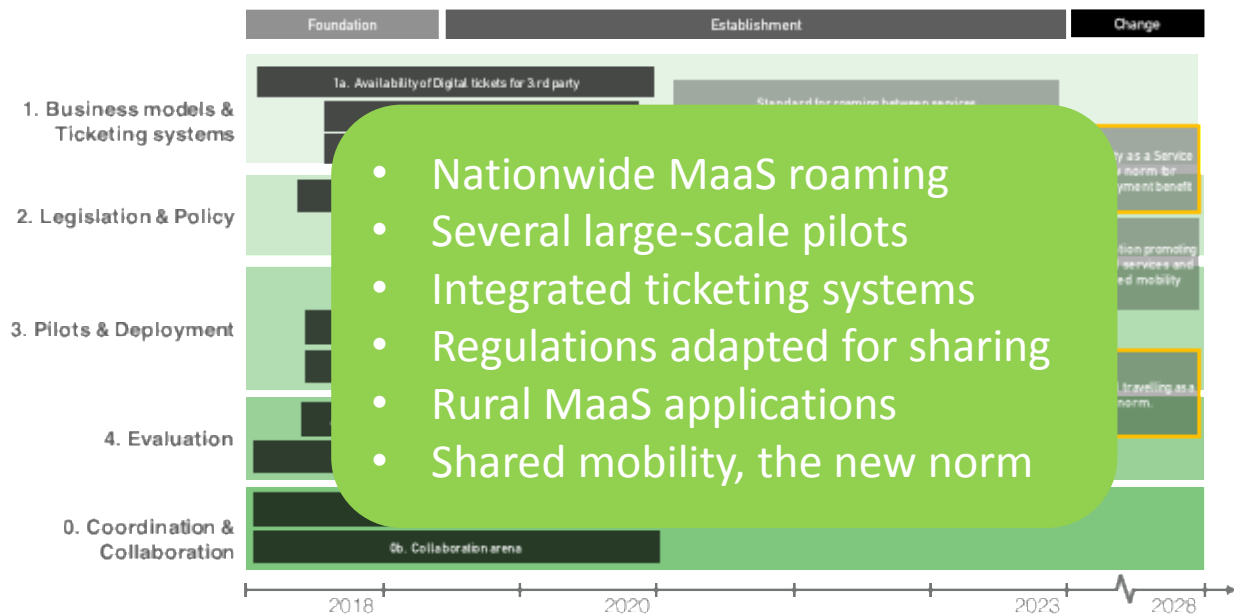
Mobility-as-a-Service



KOMPIS

KOMBINERAD MOBILITET SOM TJÄNST I SVERIGE

FRAMEWORK FOR MOBILITY-AS-A-SERVICE IN SWEDEN



- Nationwide MaaS roaming
- Several large-scale pilots
- Integrated ticketing systems
- Regulations adapted for sharing
- Rural MaaS applications
- Shared mobility, the new norm





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Examples of pilots involving everyday users



**Autopilot,
Stockholm**

Use case:
First/last mile link to regular
public transportation



**Shared Shuttle Services,
Gothenburg**

Use cases:
- Campus shuttle
- Remote parking
- Mobility hubs



**Car-sharing solutions,
Volvo Cars**



Vehicles

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It's not all about driverless vehicles. This is a completely new approach to mobility.

We are on the threshold of a radical shift, and it's happening fast.

In just a few years the world will change.

We will see entirely new mobility business models enabling sustainable cities.

Sign up for our
Smart Mobility
Newsletter
at www.drivesweden.net

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