What is the goal? What should the technology support?

Attractive and efficient public mobility system by automation and connectivity making people leave their private car

Shared Automated City Mobility

Shared DRIVERLESS TRANSPORTATION
Reclaiming cities for the people

Automated Freight Logistics

Automated Private Mobility
Automation made smart
What’s up there?

- TRAVEL PLANNING
- FLEET MANAGEMENT
- SMART PAYMENT
- CITY TRAFFIC MANAGEMENT

Supporting Automation and Mobility Services
What’s the difference?

Built for connected Automation

Built for 5G

Built together

Built for connected mobility services
Drive Sweden CLOUD
supporting Automation and Mobility Services

- Aut Fleet Management
- City Traffic Management
- MaaS support
- Analytics

- Gothenburg
- National
- Stockholm/Kista

External partners

City Traffic Management

Gothenburg

National

Stockholm/Kista

Autonomous Driving by Volvo

City of Gothenburg

Volvo

Trafikverket

Scania

KTH

Stockholms stad

Nobina
Drive Sweden cloud
Workpackages started 2016

API for external co-operation
WP3. Traffic Management
WP1. Cloud Infrastructure
WP4. Automated Bus Route
Fleet APIs

WP2. Analytics
Traffic Mgmt API
Connected traffic management for automated transport

• Preview version demonstrated this week

• Under development with partners in Drive Sweden, Connected Mobility Arena and other projects
Vehicle: 48
Speed: 11.7 km/h
Battery: 67%
Mode: Auto / Running
Vehicle: 4B
Speed: 10.7 km/h
Battery: 67%
Mode: Auto / Running
JOIN THE DEMONSTRATIONS!

Studio tour and Operation Center!

Test Ride!
Traffic management based on Human mobility analysis
Traffic management based on Human mobility analysis
## What can we achieve?

### Smarter mobility
- Better traffic flow
- Less congestion
- Faster from A to B
- Door to door travel
- Less accidents
- Saving lives
- Less emissions
- Cleaner air
- Energy efficient
- More cost-efficient

### Better city life
- Reclaim the streets
- Don’t have to drive
- Less parked cars on the streets
- Don’t have to own a car
- Make cities more liveable
- Don’t have to park
- Mobility to everybody
- Better use of time
- Door to door travel
- Less parked cars on the streets
WELCOME!
5G-enabled driverless buses on show at Kista Mobility Week

by Mark Shakhovskoy | Apr 27, 2016

Kista Mobility Week is taking place right now at Ericsson headquarters in Kista, Sweden as we showcase the future of transportation and intelligent transport solutions with the world’s first 5G-enabled driverless bus. The EZ10 autonomous electric vehicle is equipped with Ericsson’s 5G technology to demonstrate how it can enhance mobility and connectivity in cities around the world.