DRIVE SWEDEN

Drive Sweden
- a national program
for next generation mobility

With support from

VINNOVA
Sweden's Innovation Agency

Swedish Energy Agency

FORMAS

Strategic innovation programmes

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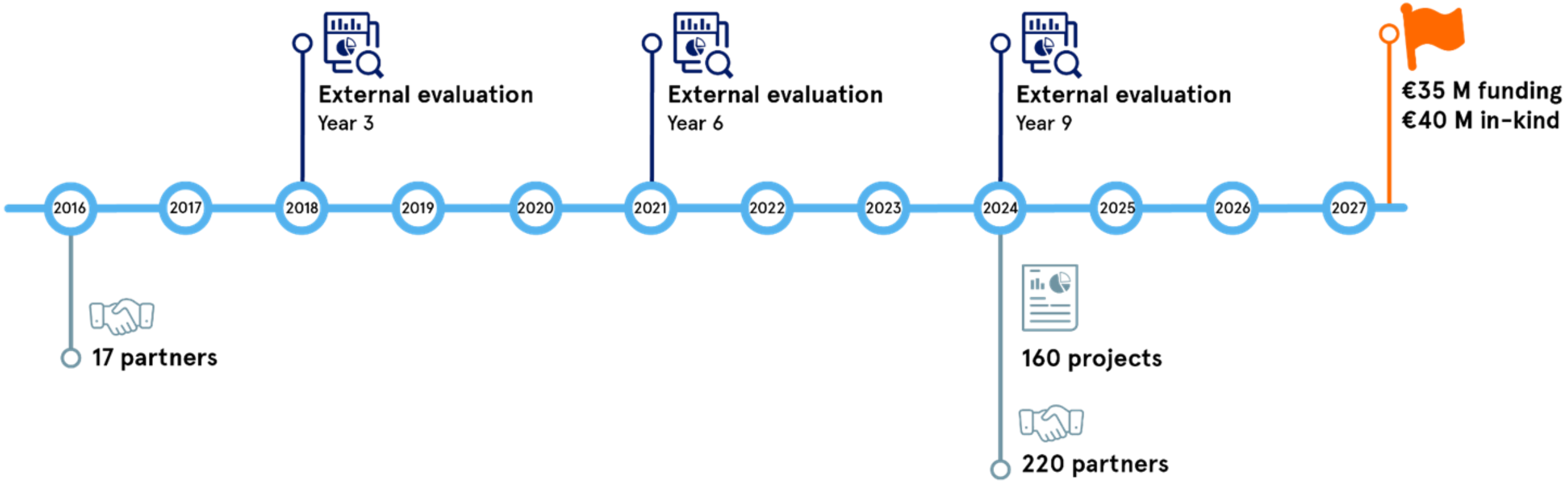
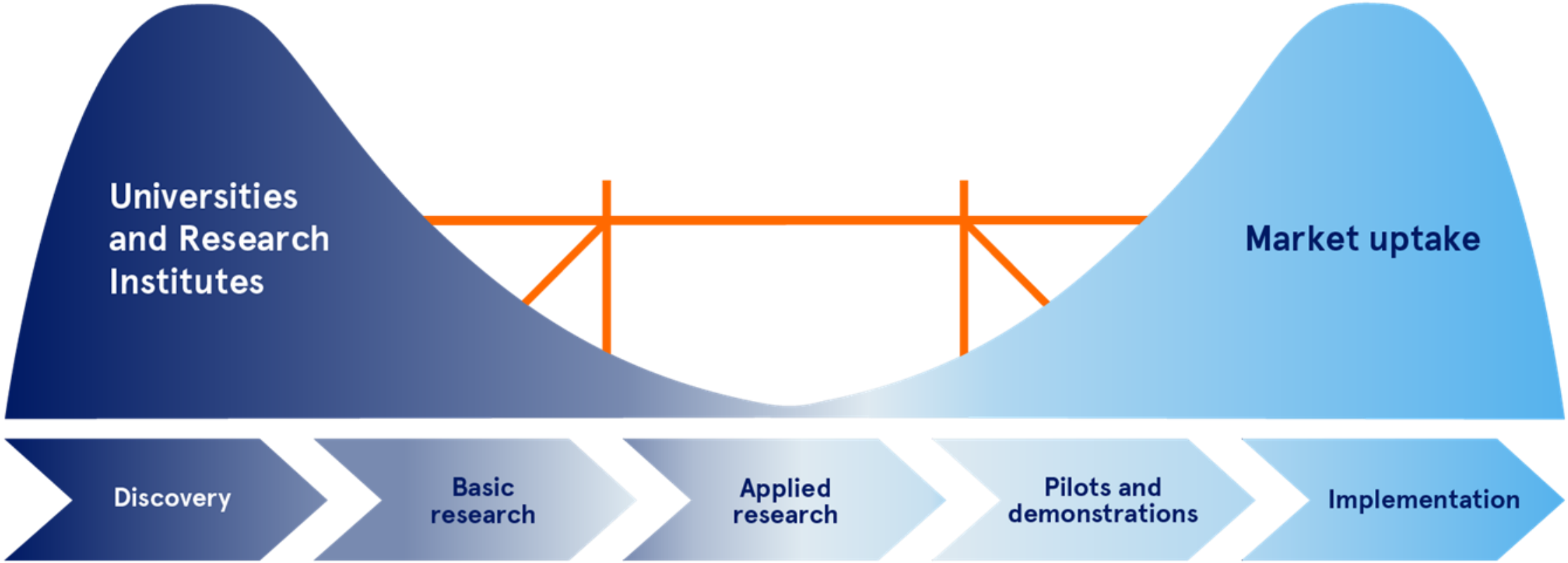

2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
External evaluation
Year 3
External evaluation
Year 6
External evaluation
Year 9
€35 M funding
€40 M in-kind
17 partners
160 projects
220 partners

Bridging “the valley of death”



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Vision

Sweden takes a leading role in leveraging digital technologies to shape more sustainable transport systems

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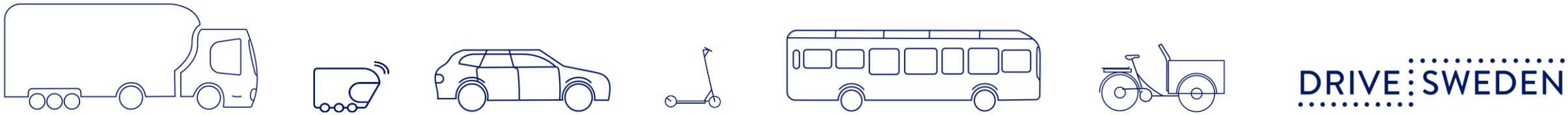
Digital technology as leverage for

- efficient use of vehicles and infrastructure
- equal access to mobility and deliveries
- increased environmental performance and traffic safety
- a strong Swedish industry
- new actors within mobility services



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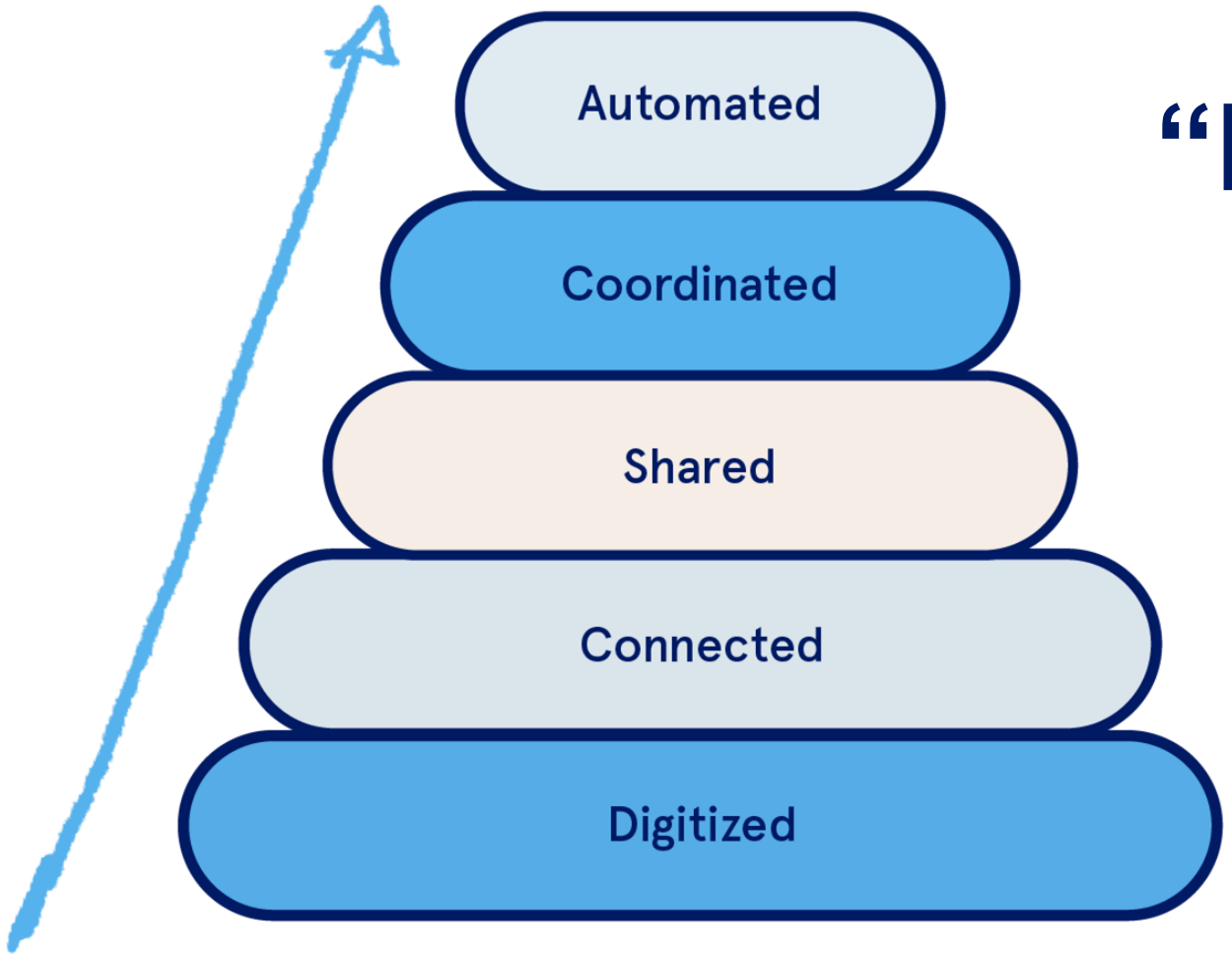

“Digital technology” - according to us

To change transport systems is SO difficult

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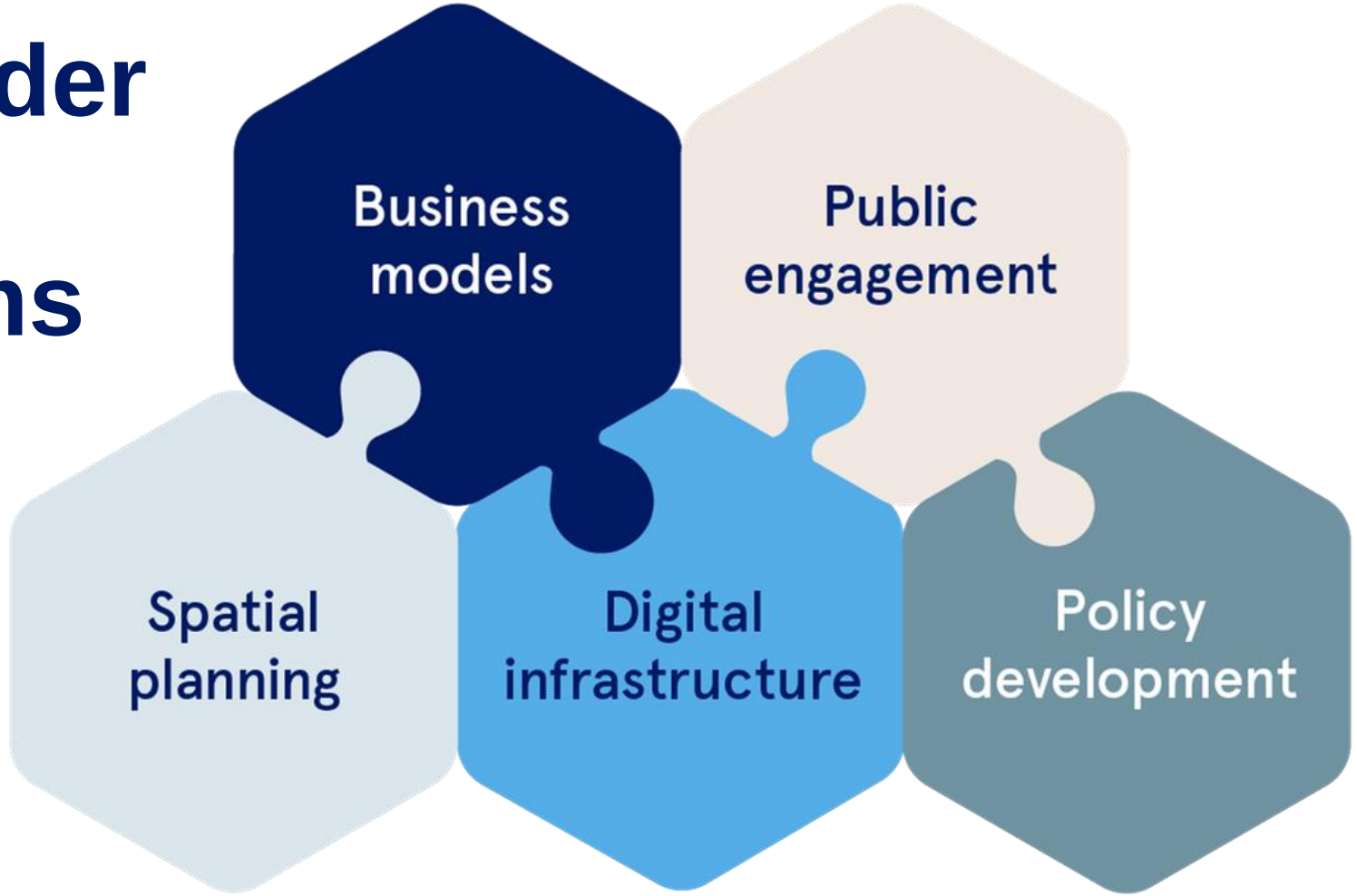
Factors to consider when changing transport systems



BASE – Brunnshög Automated Sustainable Electromobility

BASE's goal is to promote sustainable urban development with reduced urban driving, by preparing for a shared autonomous mobility service that integrates with existing public transport.

ProMo – Proof of Concept for MaaS in Science Village

The purpose of the ProMo project is to address key factors and create a Proof of Concept for shared mobility. The project is based on a larger urban development project – Science Village at Brunnshög...

AI AWARE Scale Up

The aim of the project is to create a safer traffic environment by reading, understanding and predicting events in a traffic system. The project builds on and scales up the results of the Drive Sweden...

ITS measures in vehicles and infrastructure as a solution for reduced wildlife accidents

The projects goal is to identify measures with the greatest potential to reduce the number of wildlife accidents. Both Intelligent Transport Systems (ITS), measures in the infrastructure and driver...

AI Enhanced Mobility

AI Enhanced Mobility aims to build knowledge, experience and new collaborations within AI application for sustainable mobility systems. The project is a catalyst for applying AI in the field of...

Network Automated Driving Regulations

International and EU regulations for automated driving are in the middle of a jump. There will be extensive regulatory activities during the project period 2023-2025. Therefore, it is a perfect...

Urban Logistics Barkarby

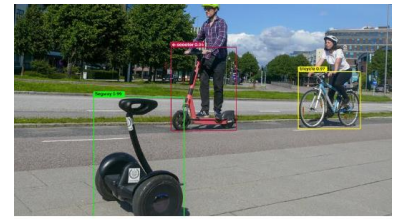
What might a sustainable flow of products and goods to and from the city look like in the future? How do we use city spaces in an optimal way? What kind of vehicles should we use and how can the city...

HelsingBotica – Prestudy on Data Sharing for Improved Micromobility and Delivery Robots

The HelsingBotica project is a prestudy that explores data sharing for improved micromobility and delivery robots in the city of Helsingborg. The project aims to create learnings for an innovative and...

Independent examiner in trials with automated vehicles

Drive Sweden Policy Lab (DSPL) is a platform for joint policy development with actors from business, authorities and research that enables smart mobility. In this case, DSPL Case 6, the purpose is to...



MicroVision – Development, Testing, and Demonstration of a Real-Time Support System for Electric Vehicle Riders

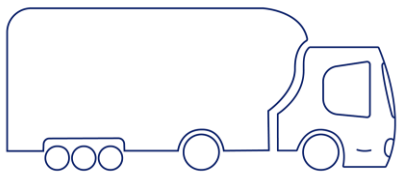
The project's goal is to leverage recent algorithmic advances to improve road safety in relation to micro-mobility. We aim to develop a low-cost, camera-based safety system that offers real-time...

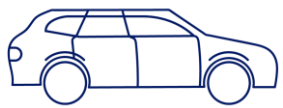
CoMiMo – Connected Micro Mobility

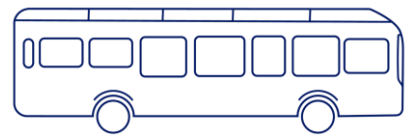
CoMiMo - Connected Micro Mobility - is based on a system solution that removes the obstacles that exist today for connected, efficient and safe micromobility. The project creates collaboration and...

Network Shared E-scooters

New mobility services can contribute to the transition to a climate-smart society, but require adaptations and new standards.





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Thank you!

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