

Evolve

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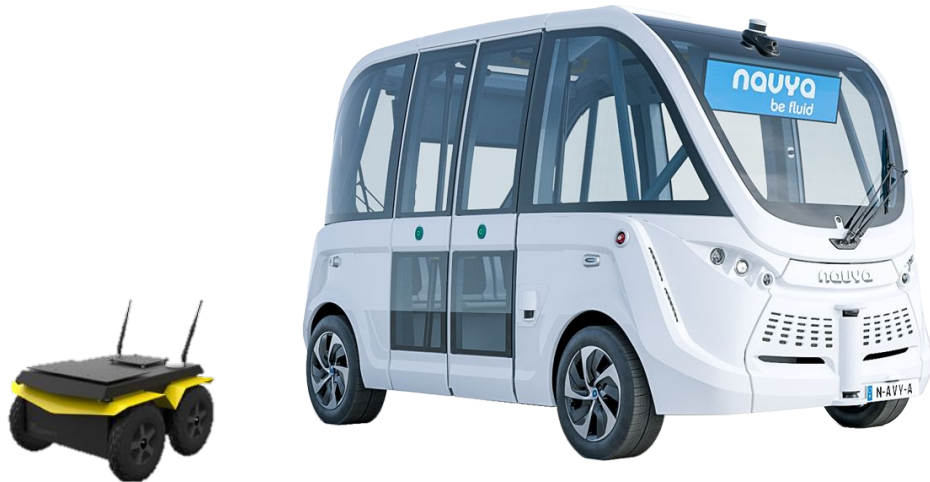
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DRIVE SWEDEN

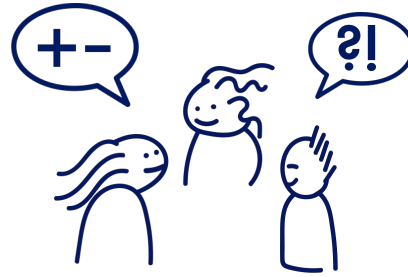
Project goals

”Integrate mobility services enabled by different classes of traffic actors”



- Strategic level (KPI based route optimization)
- Tactical level – collaborative interactions
 - Robot to meet AV shuttles at a rendezvous
 - Remote assistance with tactical instructions (high level manoeuvres)

Partners



KEOLIS

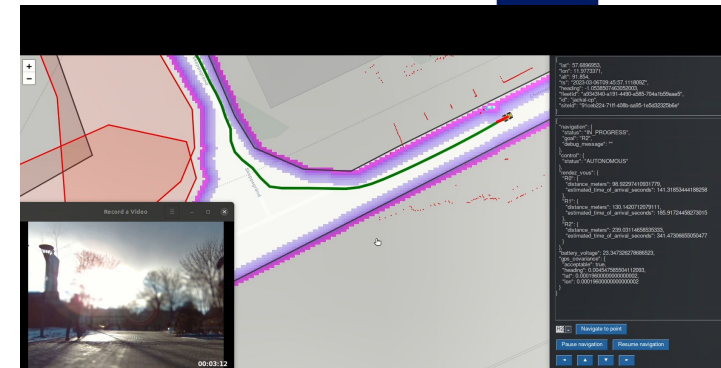
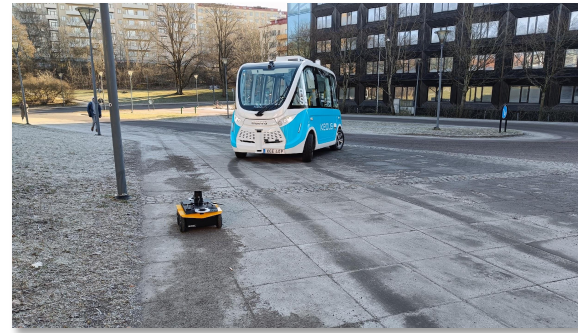


Dyno Robotics 

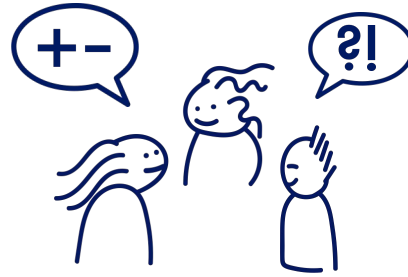
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Results

- Orchestration of services, strategical level (robot delivers goods to AV passenger shuttle with different KPIs: energy, waiting time, cost)
- Optimisation as a service (of planned route choices)
- Explainable AI support for remote operator (detected obstacles and saliency map)
- First observations: Reaction of nearby road users (need some further researches on e.g. eHMI)



Partners



- Ericsson One
- KTH
- RISE

- Dyno Robotics
- Keolis

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