Evolve

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RISE

RI.
SE

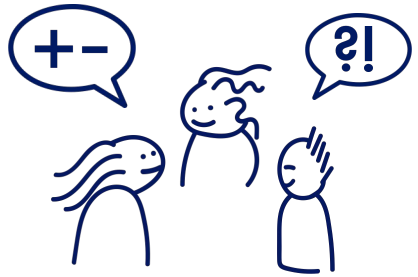
DRIVE SWEDEN

Project goals

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

- Strategical 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

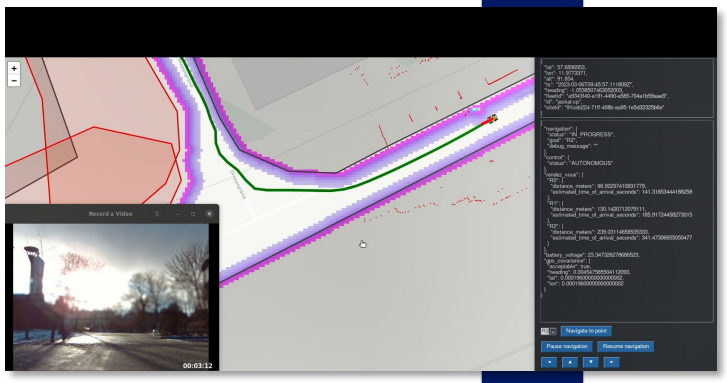
KTH VETENSKAP OCH KONST

Dyno Robotics

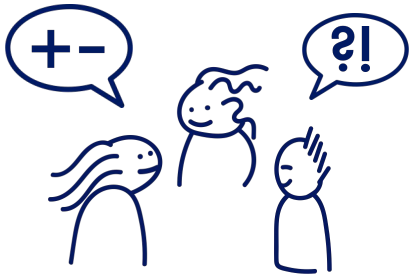
RI. SE

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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