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# Workshop: Challenges with Incorporating Automated and Connected Vehicles into Traffic Management

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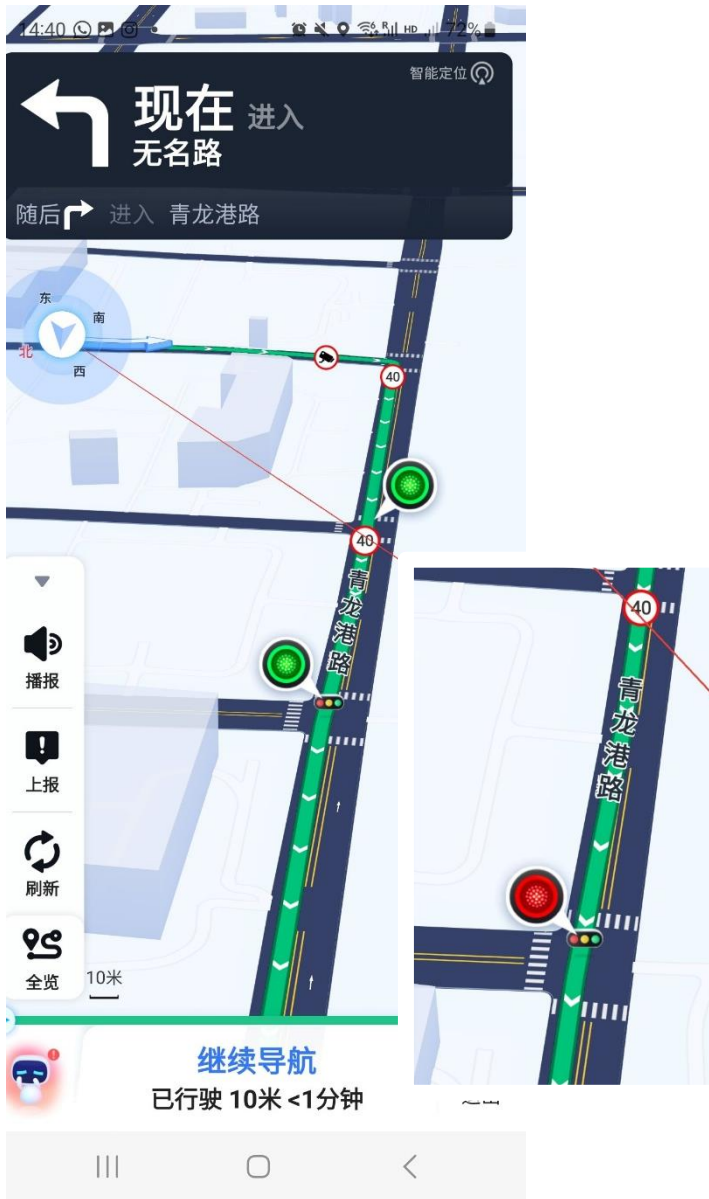




## Project AWARD – Hub2Hub Use Case Austria

- autonomous truck between a logistic hub of DB Schenker and a production facility of BRP-Rotax
- C-ITS communication between the truck and an intelligent traffic light for on demand signal switching





## Suzhou, China

- intelligent infrastructure is already communicating with autonomous vehicles
- apps for mobile devices use this information also for “regular traffic”
- a first step to manage the mixed traffic

# Challenges for incorporation

- no real test field with available and usable infrastructure
  - testing defined scenarios along a defined strategy
  - developing an experience based roadmap (infrastructure, mobile devices, traffic management scenarios ...)
- standards and the speed we develop standards

# Need to get more vehicles on the road

- main problem is for sure not the availability of use cases or willing companies
- long time, high costs and overall effort to realize use cases
- a clear procedure and chance to bring successful use cases into reality
  - bringing the safety driver out of the car
  - enabling teleoperation
  - ...