





Collaboration is the key concept.

It extends the cooperative concept of vehicle-2-x systems to include interaction and participation.

Make travellers and drivers, vehicles and infrastructure act as a **TEAM**

- Adapting to each other
- Adapting to the situation

citizens' mobility demands

TEAM collaboration

infrastructure demands



Collaborative applications



3 from 11 applications developed and tested in TEAM

Collaborative eco-friendly navigation

•merges all information (from road users, traffic data, infrastructure) to create collaborative eco-friendly routing and navigation

Collaborative co-modal route planning

•provides end-users with alternative routes and transportation modes based on their preferences

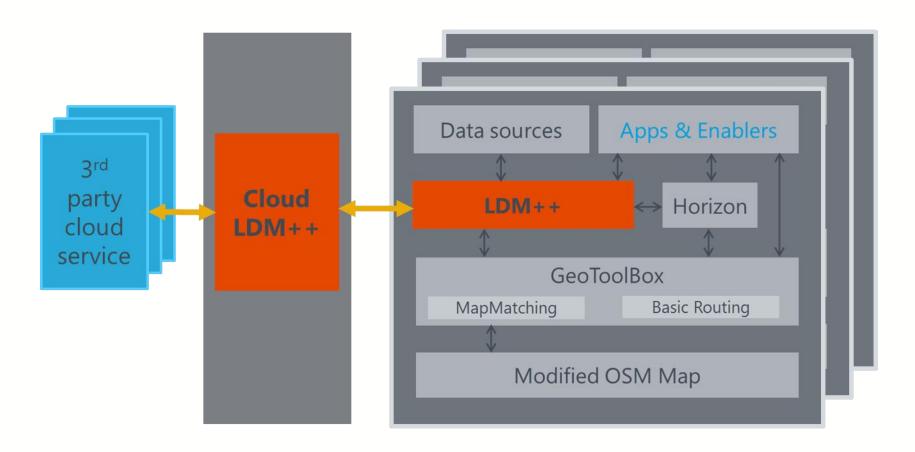
Collaborative adaptive cruise control

 adapts vehicle speed to optimize traffic, reducing velocity deviations and fuel consumption



Open Cloud Solution: LDM++

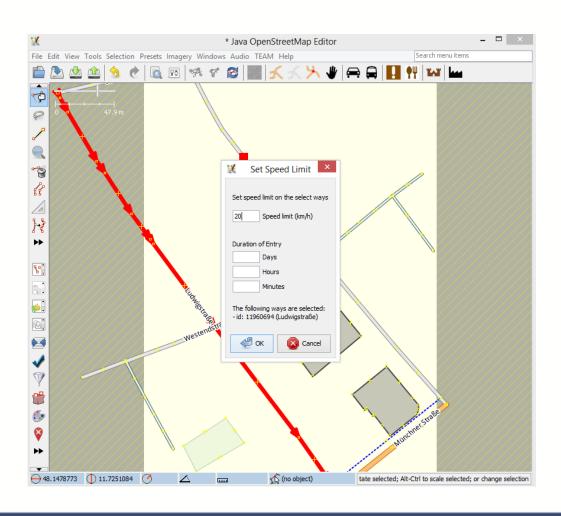






Collaborative navigation I (CONAV and COPLAN)





Traffic managers are able to edit network features

- Speed limits
- Road blockings

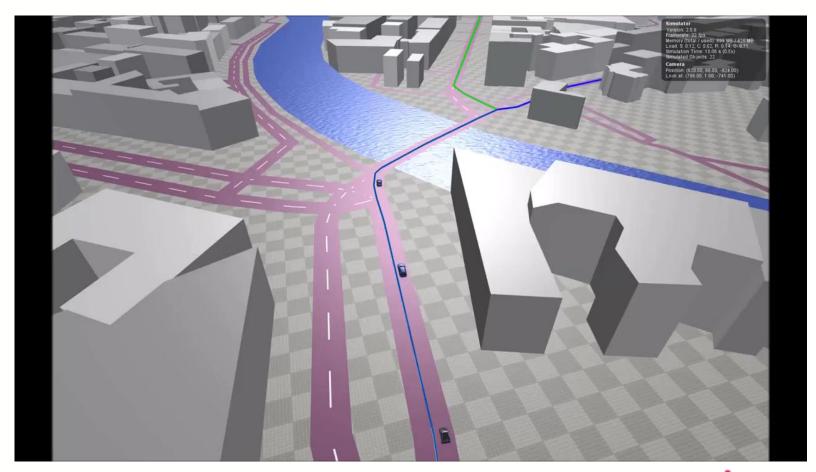
Information is pushed to cloud LDM++.

The routing engine is a subscriber of the relevant channel. It considers the updated information.















Berlin, Turin, Gothenburg, Tampere, Athens, Trikala, Trento



Standalone smartphone version in Athens



Vehicle-integrated version in Berlin



TEAM consortium



Automotive











ICT











Intel Mobile Communications









Infrastructure













Research























Other





Save the date!







Thank you.



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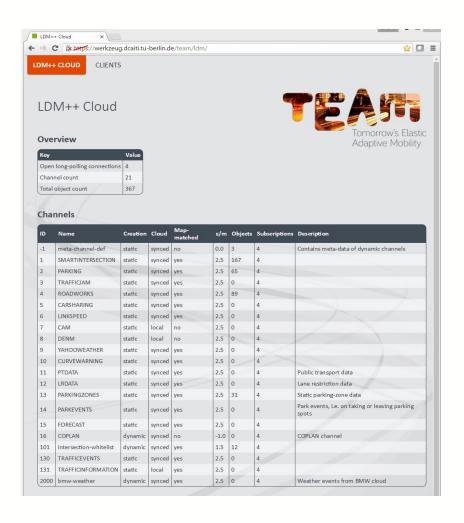
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Cloud LDM++ web access





Data in the TEAM cloud

- Road-side parking information
- Traffic flow information at all TEAM pilot sites (Athens, Berlin, Tampere, Turin, Gothenburg)
- Weather information from public Internet service and BMW
- Traffic light information
- Public transport schedules
- Roadworks
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