HUNGARIAN PUBLIC ROADS

4TH ZALAZONE
TRILATERAL CONFERENCE

Máté VERDES Head of ITS Department





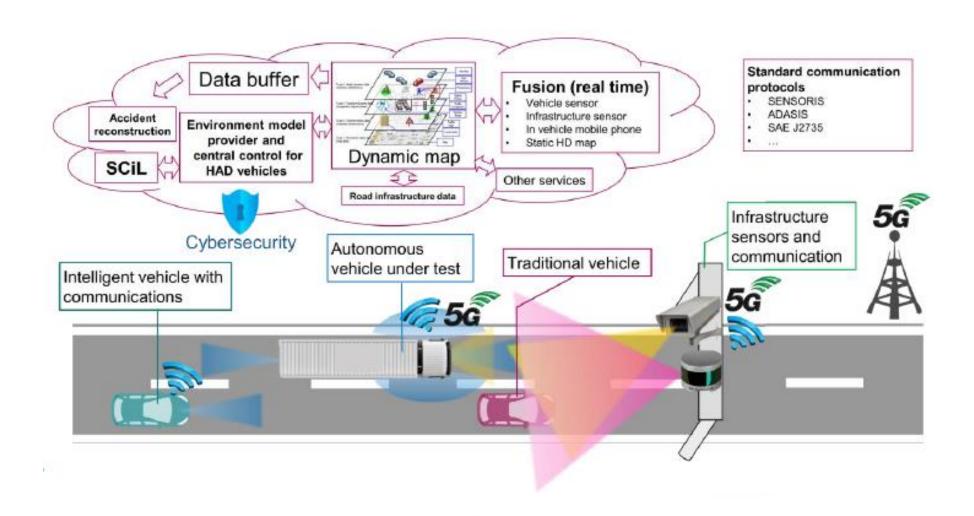


AUTONOMOUS VEHICLE MEASUREMENT CAMPAIGN

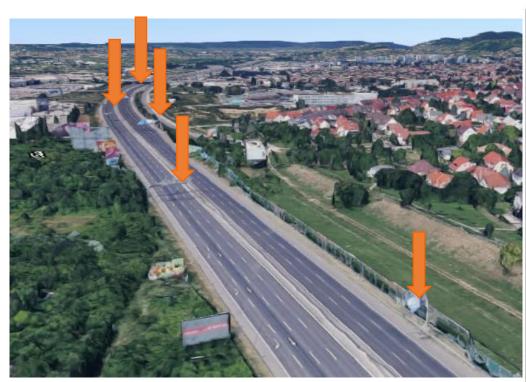
- AT-HU COOPERATION
- 12 SELF-DRIVING CARS
- HAD MAP
- PRECISE, CM ACCURATE POSITIONING
- SHORT AND LONG RANGE COMMUNICATION (4G, 5G)



AT-HU BILATERAL PROJECT – CENTRAL SYSTEM



M1-M7 (BUDAPEST)



- 940 m long section
- 5 gantries/sensor islands

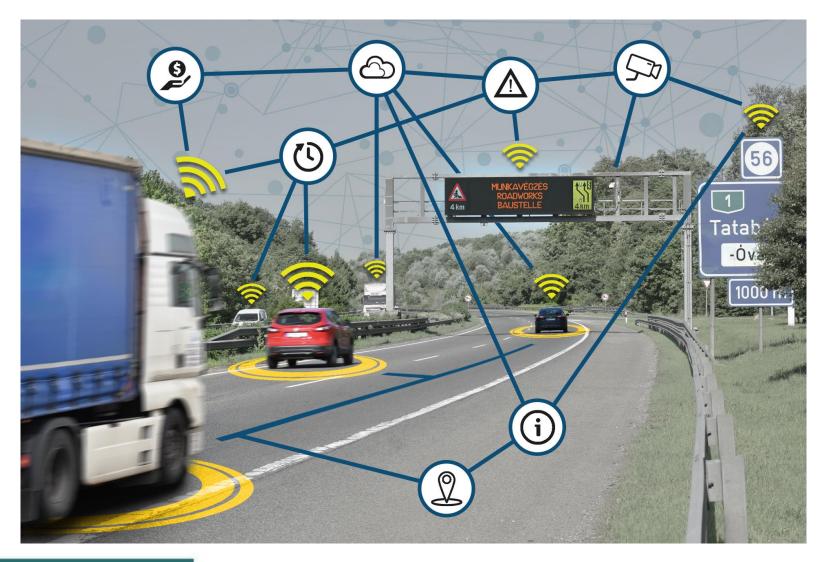


far less personal data protection concerns.

FUTURE OF ROAD TRAFFIC

Road traffic in the future is:

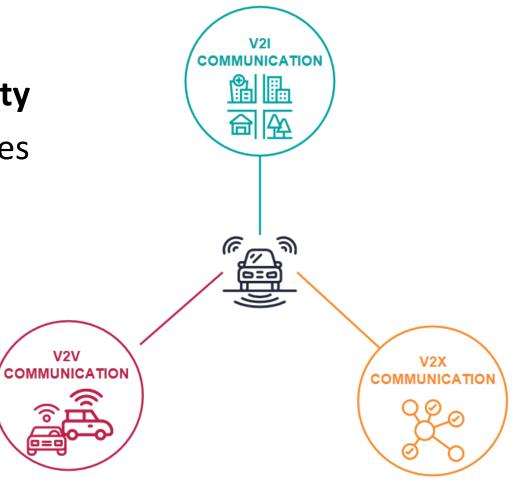
- connected
- autonomous
- based on real-time communication and data sharing



SHARED DATA ECOSYSTEM

Cross-border systems for interoperabilty

- Cooperation of neighbouring countries
- Common data platform
- Shared vehicle-generated and infrastructure data





Thank you for your attention!

Máté Verdes Head of ITS Department

