

ASECAP DAYS



MILANO 2024

Fully digitalized traffic management in Slovenia

Ulrich Zorin, DARS

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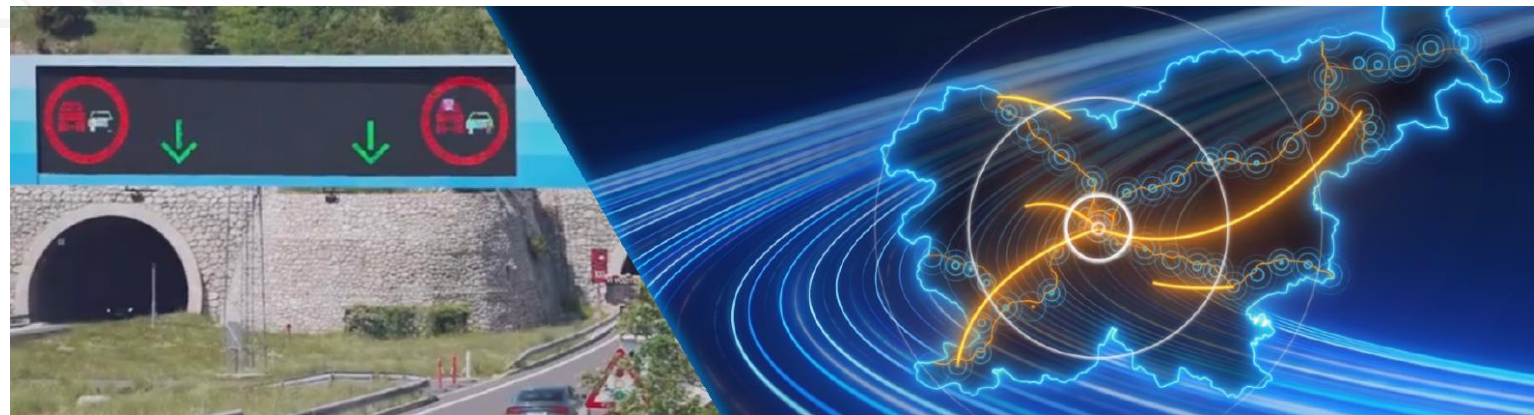


About

- DATA
 - MAIN TRAFFIC MANAGMENT CENTER
- FULLY DIGITALIZED TRAFFIC MANAGEMENT IN SLOVENIA
- FUTURE: AI, SIMULATIONS, AUTONOMOUS VEHICLES

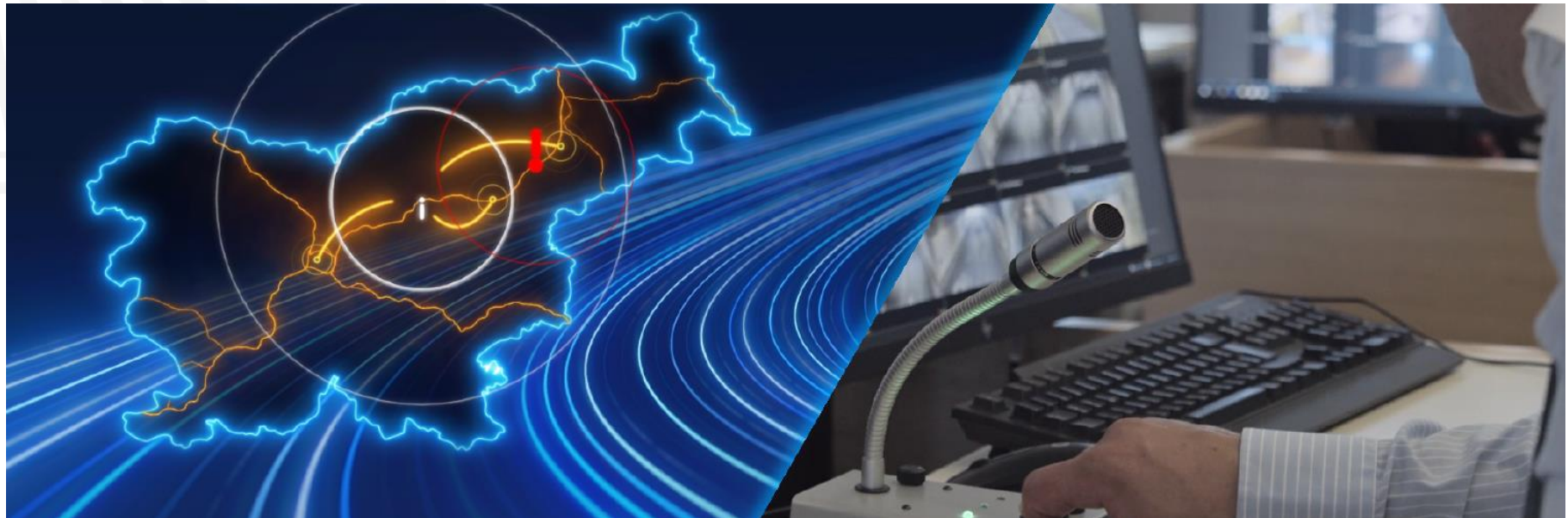
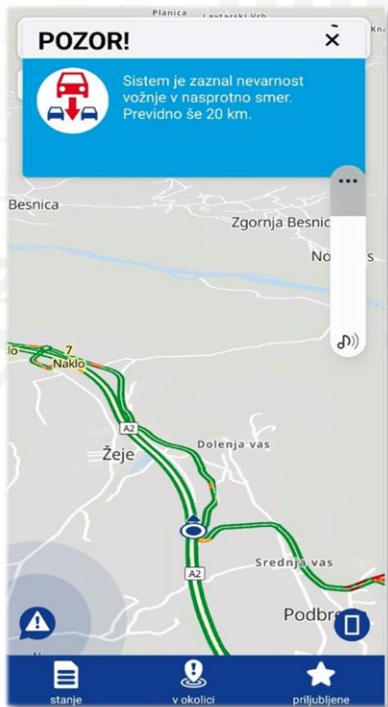
DATA

TRAFFIC COUNTERS & MICROWAVE DETECTORS



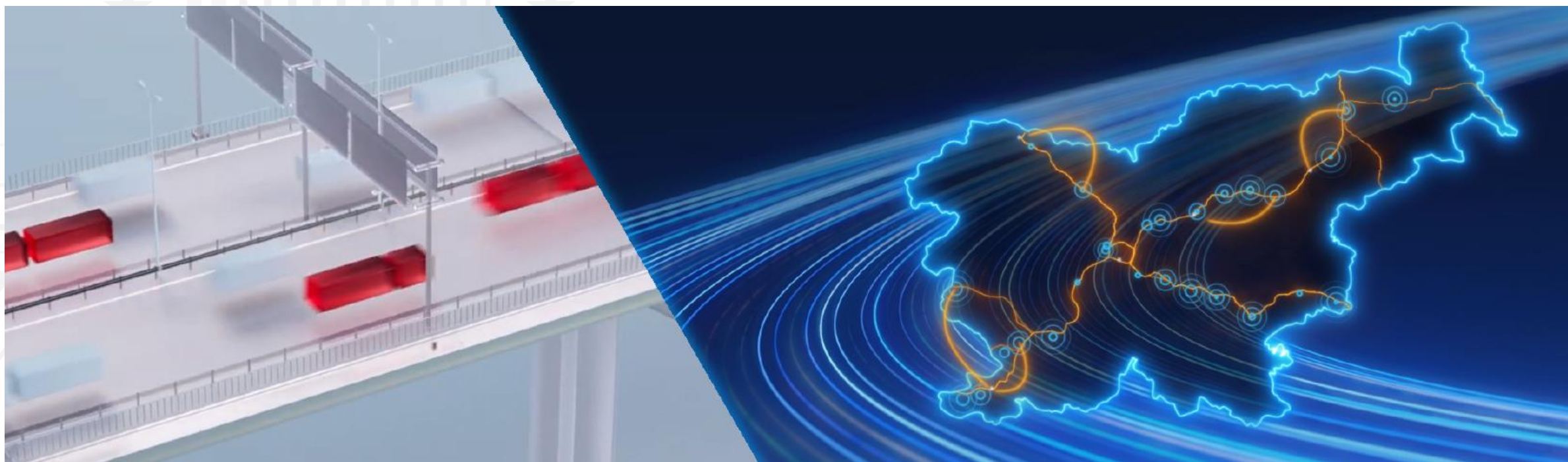
TRAFFIC COUNTERS

WRONG WAY DETECTION



WEIGHT IN MOTION

TRUCKS



TUNNELS

Transport of dangerous goods

Termo scener

Dosing

Hight control



TRUCK PARKING



WEATHER DATA

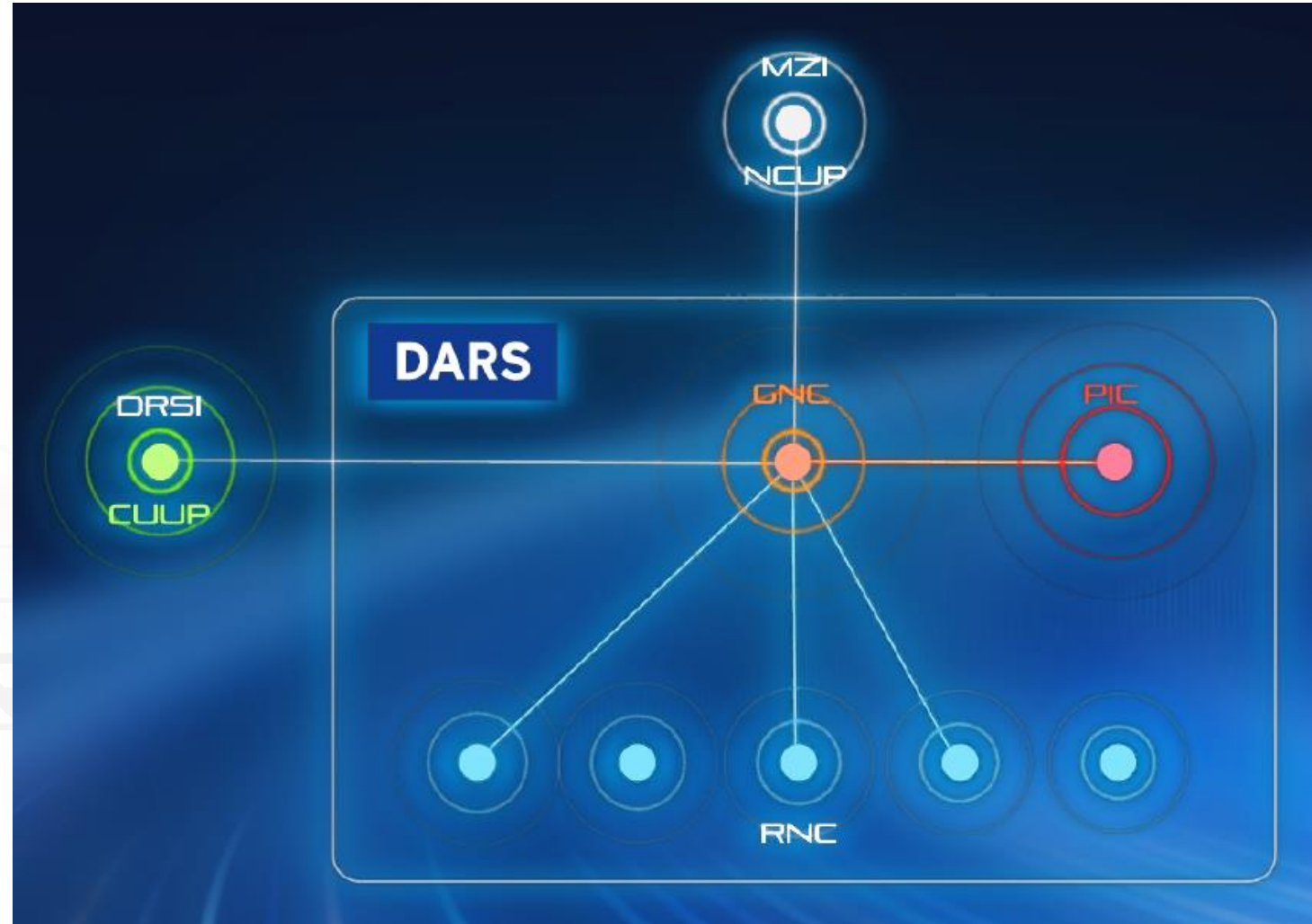


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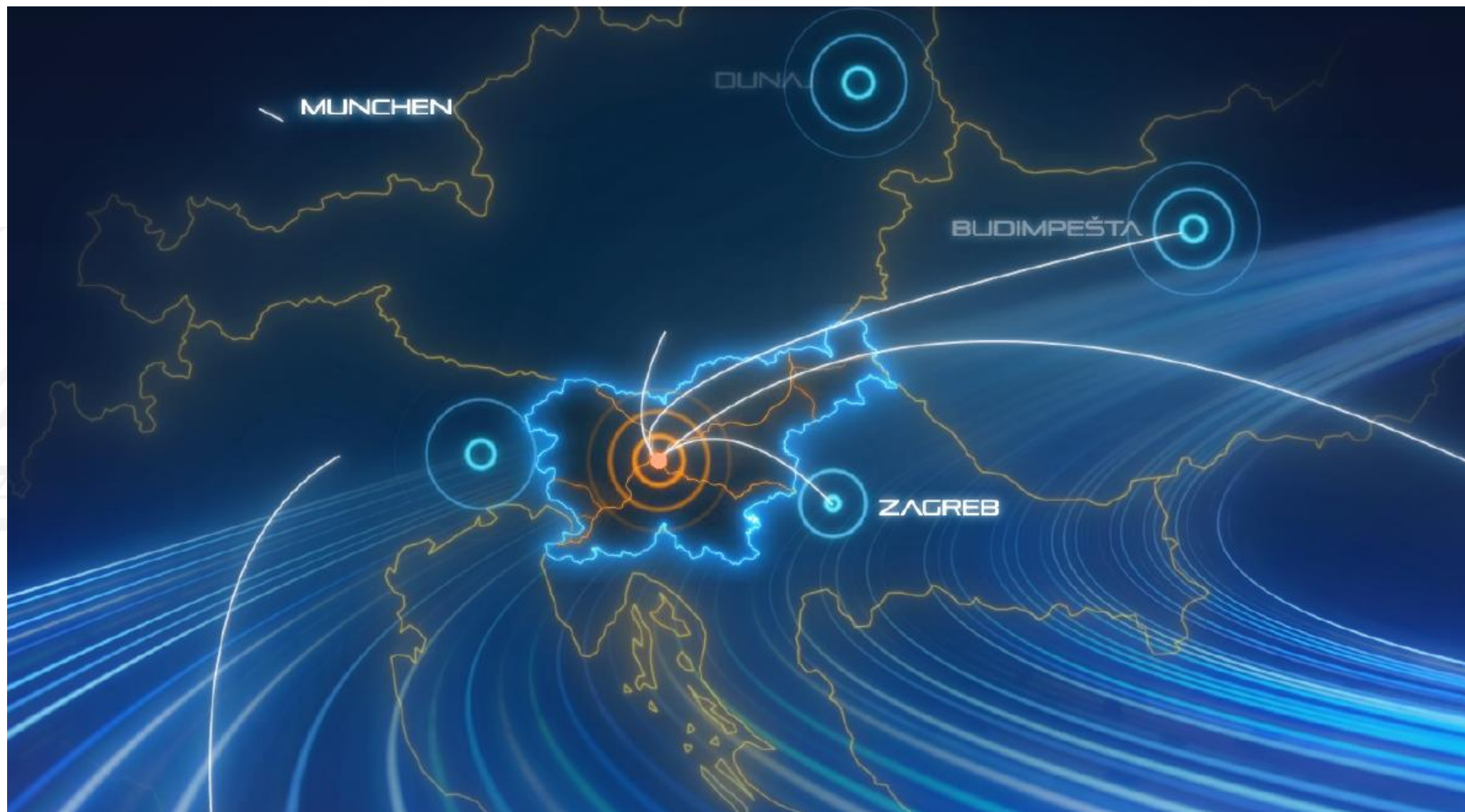
MAIN TRAFFIC MANAGEMENT CENTER



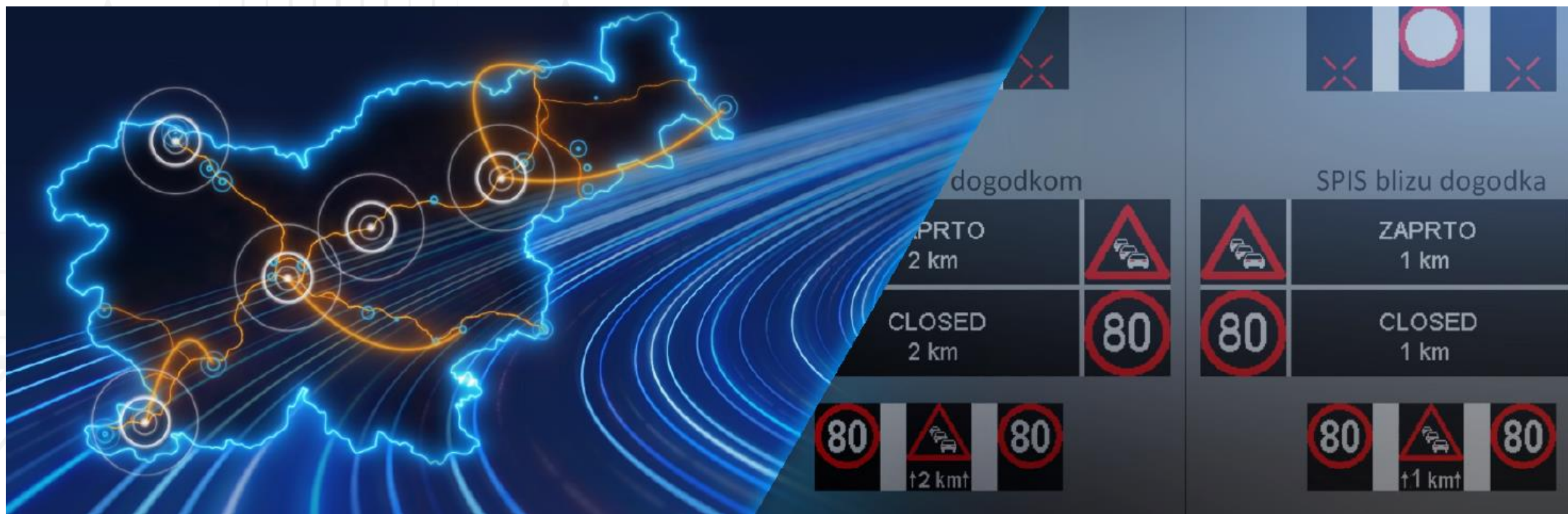
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TRAFFIC MANAGEMENT SYSTEM



SPEED MANAGEMENT & SECTION CONTROL



TRAFFIC INFORMATION CENTER FOR SLOVENIAN NATIONAL ROADS

40 RADIO STATIONS

TV SLOVENIA

TEL. 1970

APP PROMET+

X

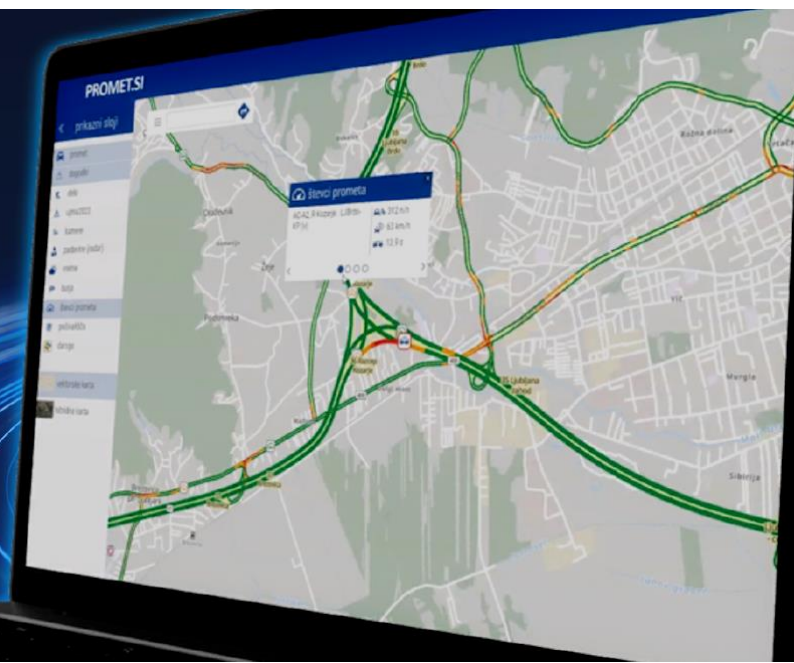
FB

WWW.PROMET.SI



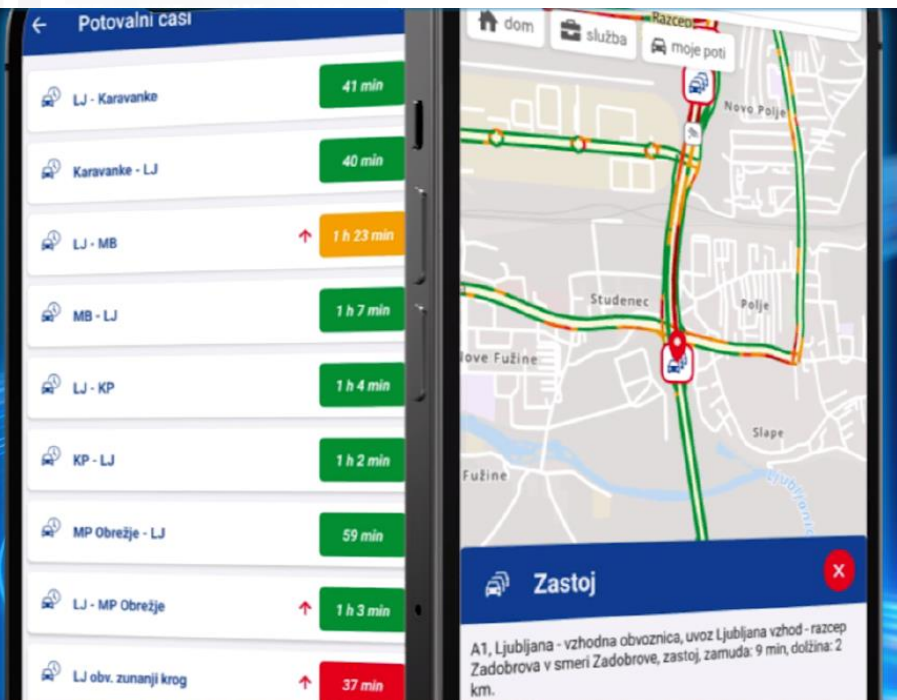
WWW.PROMET.SI

DARS



APP PROMET+

DARS



APP CONNECTED WITH THE TMS



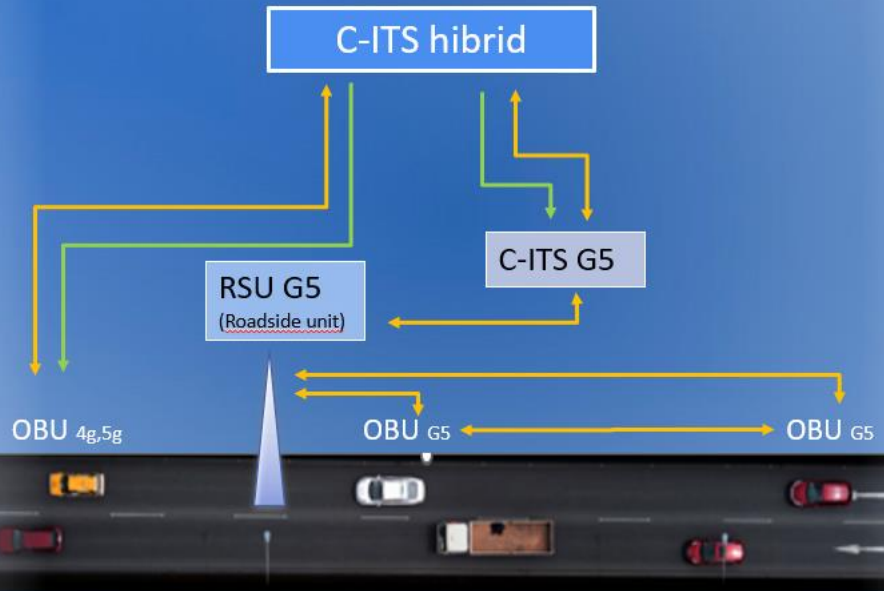
5G TRAFIC INFO SHARING



C ITS (HIBRID)



C-ITS (Cooperative Intelligent Transport Systems)



FUTURE/TODAY:

AI, SIMULATIONS, AUTONOMOUS VEHICLES

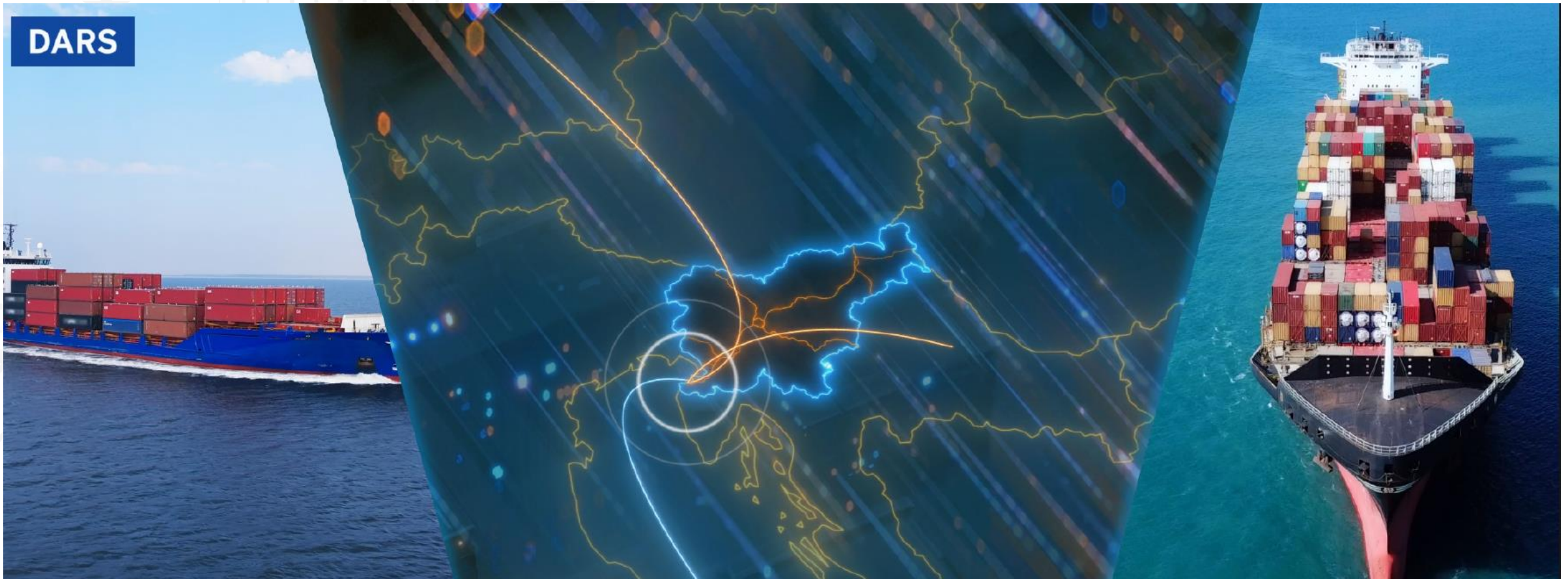
ARTIFICIAL INTELLIGENCE



ARTIFICIAL INTELLIGENCE

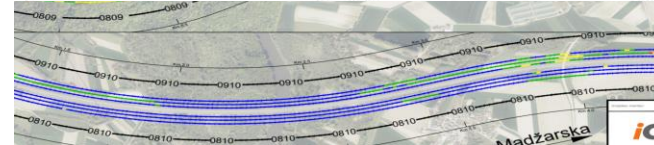
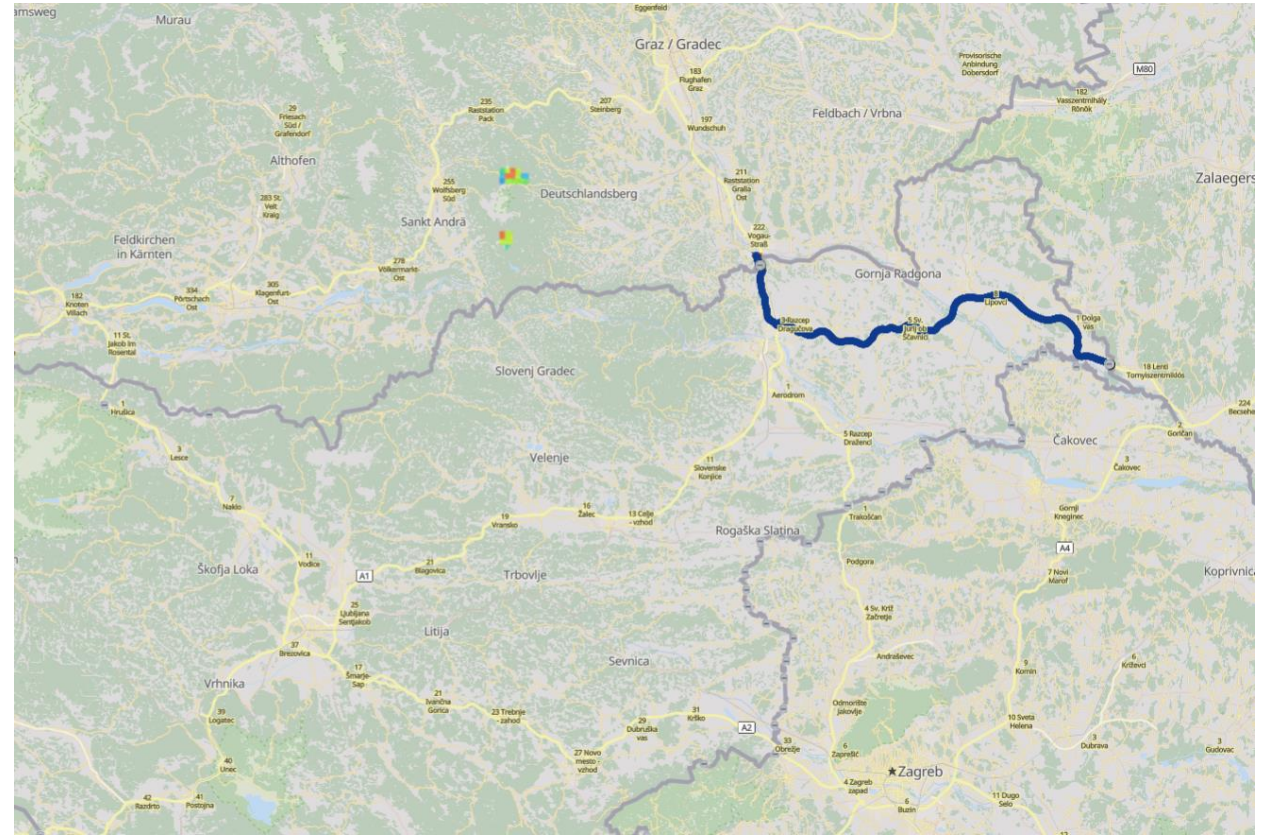


ARTIFICIAL INTELLIGENCE



TEST MOTORWAY SECTION FOR CAR ASSISTANCE SYSTEMS

- TRILATERAL AGREEMENT (A, SLO, H)
- OPTIMAL MOTORWAY INFRASTRUCTURE & SYSTEMS
- OPTIMAL TRAFFIC REGULATION
- NEW TMS
- C ITS
- 5G
- RESEARCH



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**THANK
YOU**

GRAZIE

Ulrich Zorin
uzorin@dars.si

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