

POLIS

CITIES AND REGIONS FOR TRANSPORT INNOVATION

ANNUAL
CONFERENCE

2022

30 November
1 December, 2022
Brussels, Belgium



#POLIS2022

Star rating of driver's behaviour as a tool to prevent risky driving

2D. Squeezing insight from safety data

Milan Tešić, Road Traffic Safety Agency, SERBIA

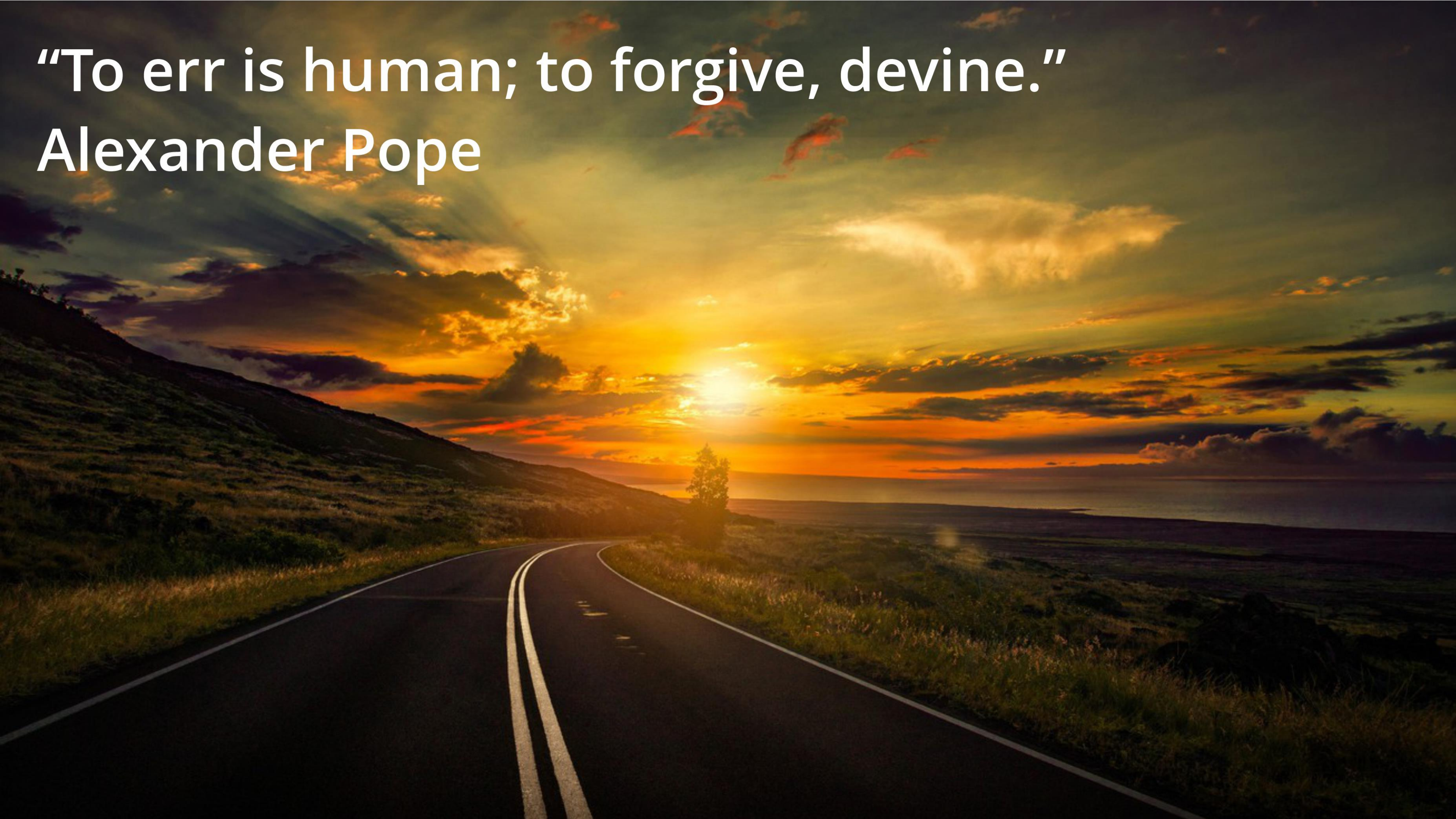
Katerina Folla, National Technical University of Athens, GREECE

George Yannis, National Technical University of Athens, GREECE

Unsafe drivers



“To err is human; to forgive, devine.”
Alexander Pope





i RAP





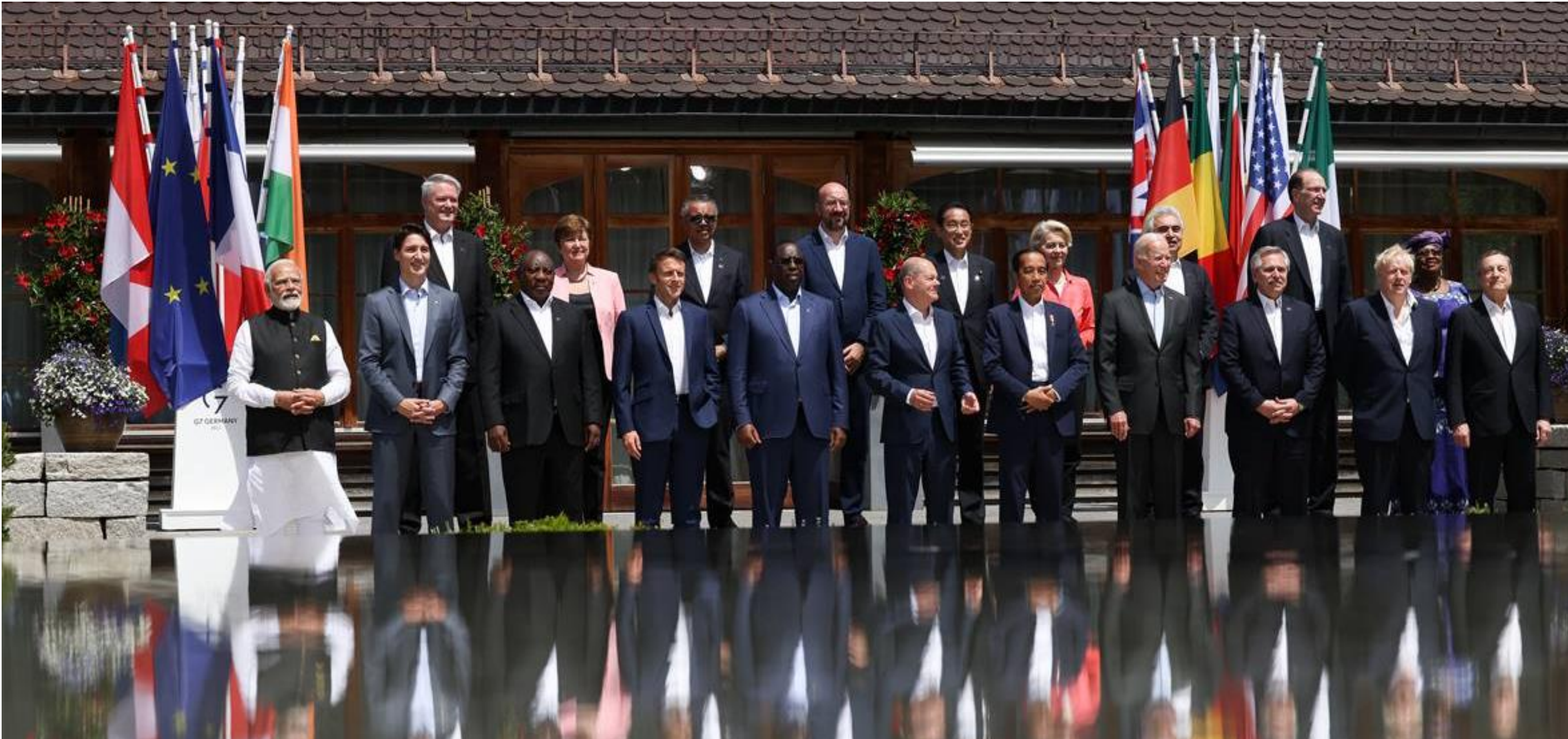
★ 1- star

UNTIL NOW



5- star



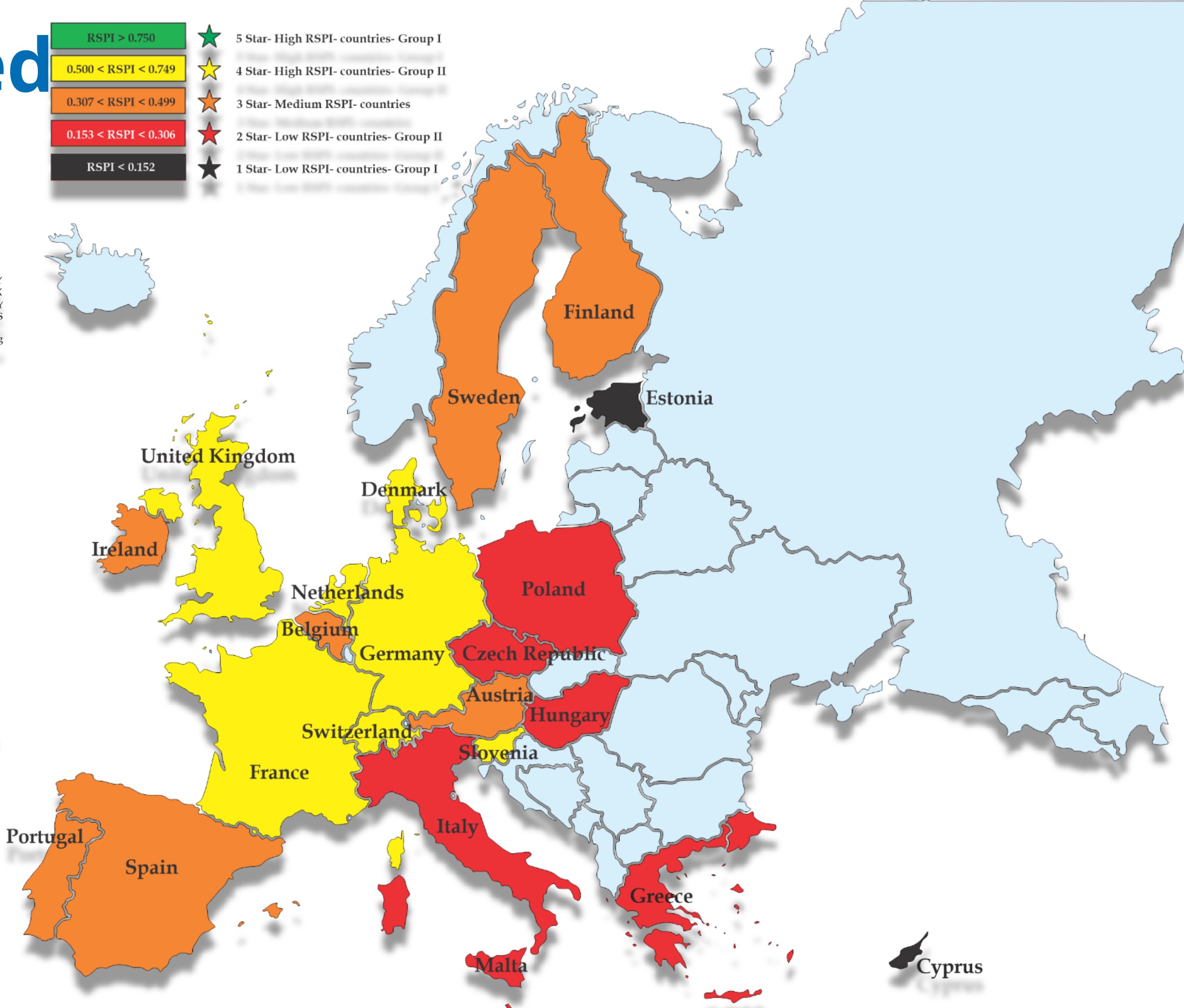
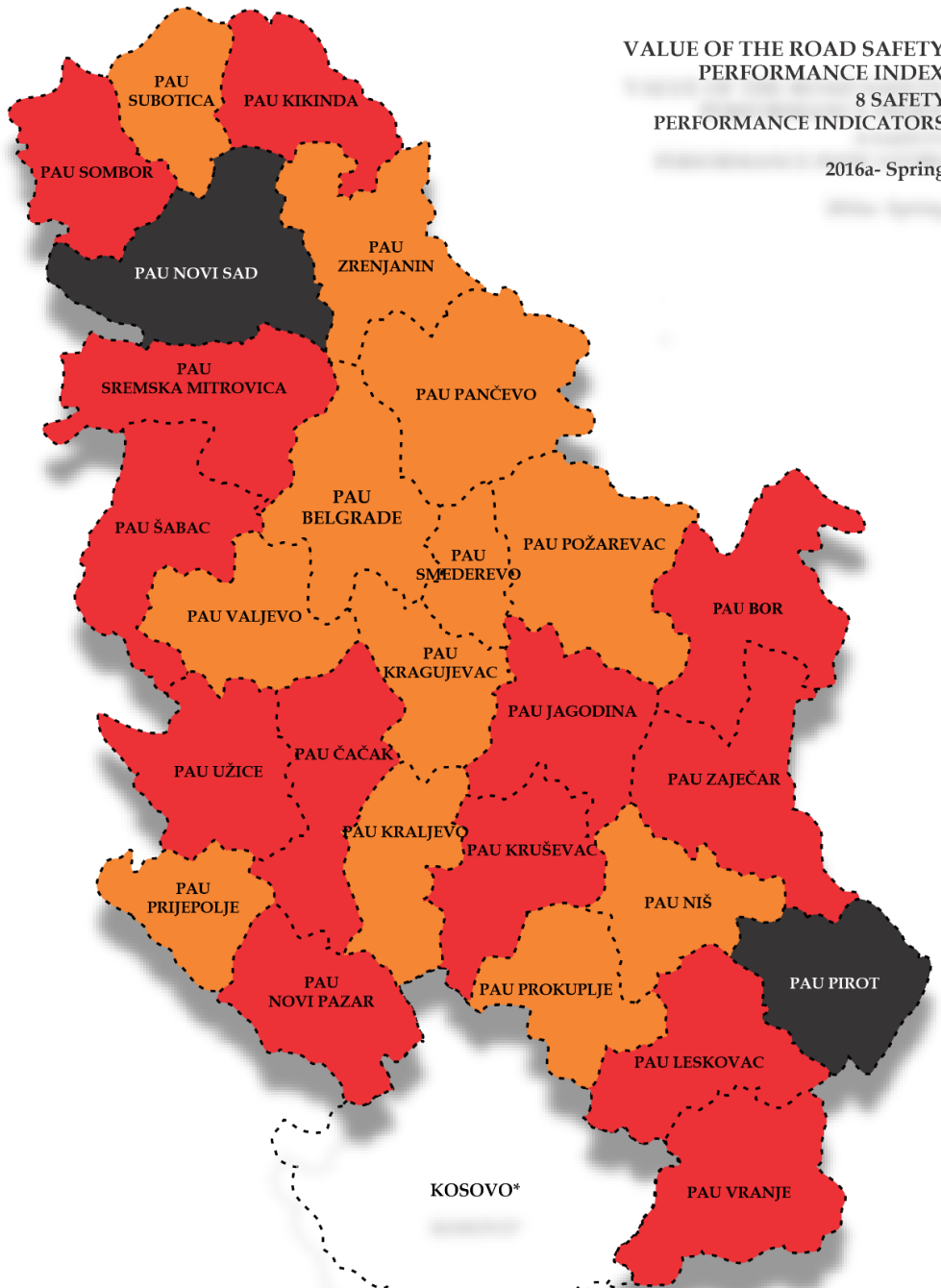


DECISION-MAKERS

ALREADY applied



VALUE OF THE ROAD SAFETY PERFORMANCE INDEX
8 SAFETY PERFORMANCE INDICATORS
2016a- Spring



Campaigns

**USE YOUR
HEAD!**

**DON'T USE YOUR
PHONE & DRIVE!**



imate prijatelje!



РЕПУБЛИКА СРБИЈА
МИНИСТАРСТВО УНУТРАШЊИХ ПОЛИЦИЈА И БЕЗБЕДНОСТИ
Агенција за безбедносну инфраструктуру

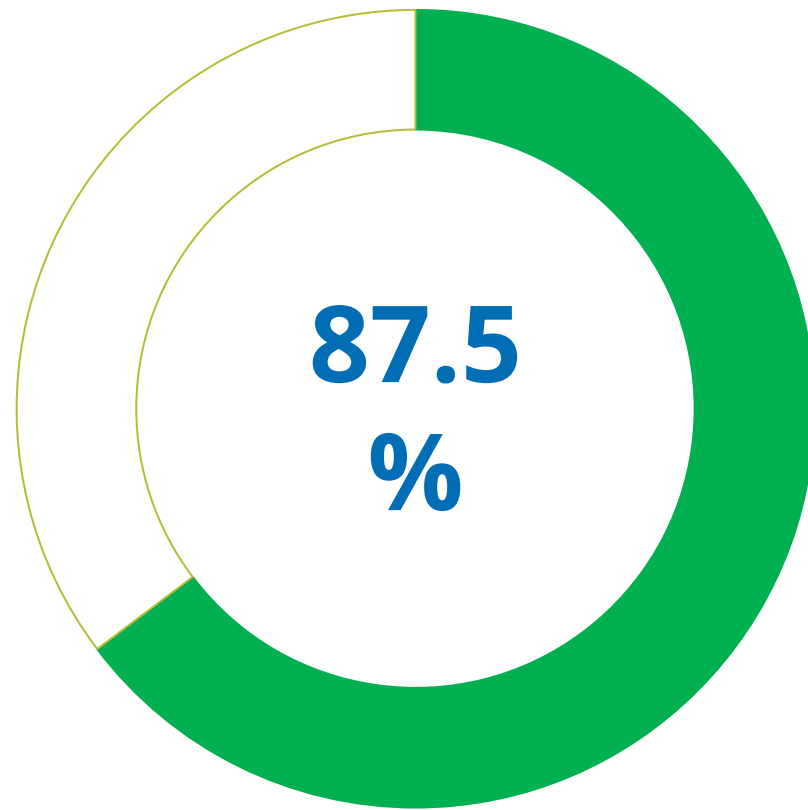


Enforcement





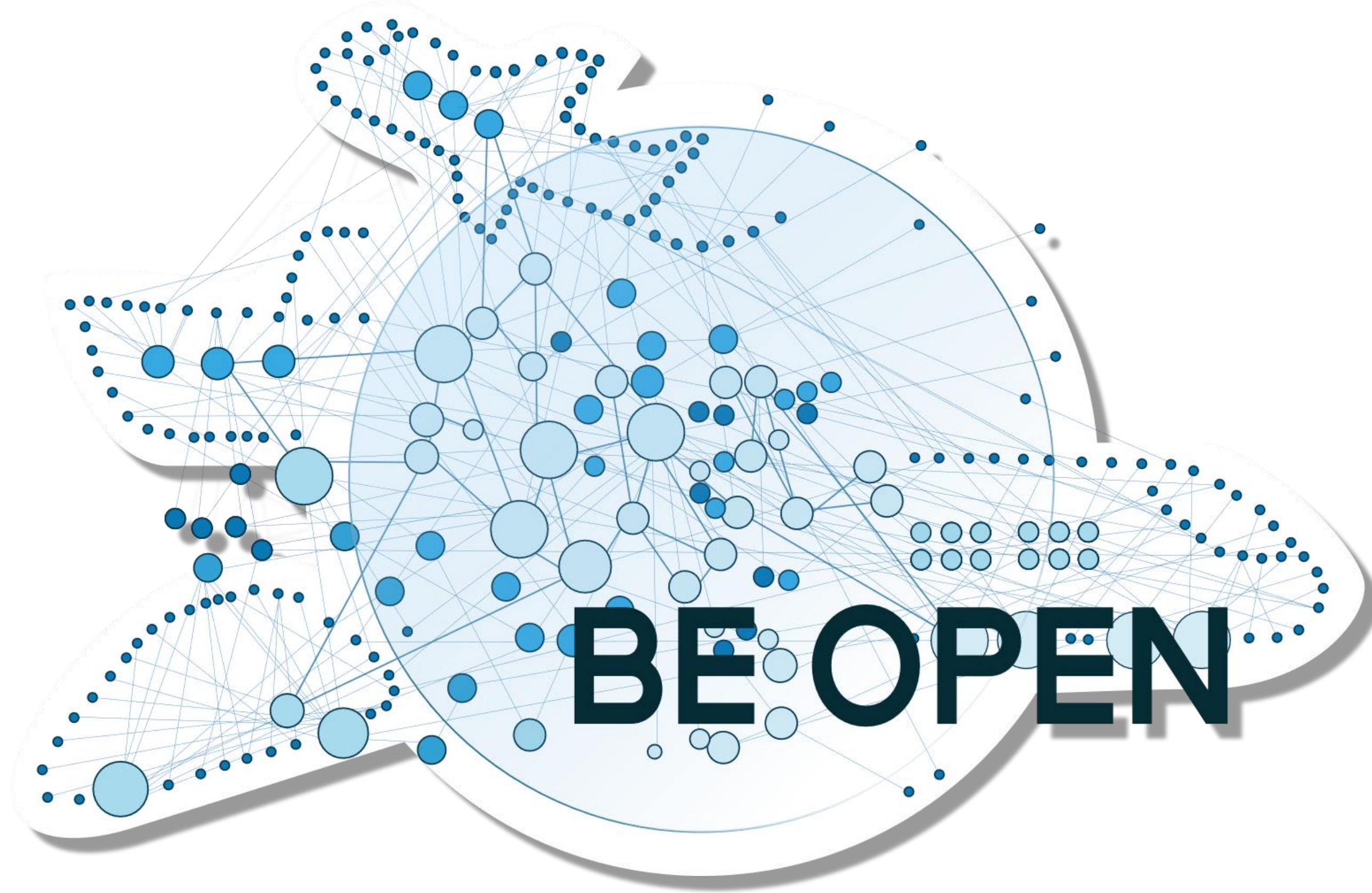
% of vehicles travelling within the speed limit



1. SPEED

- YES
- NO
- N/A
- tbd





This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824323. Information on this project can be found on the website <https://beopen-project.eu/>



www.polisnetwork.eu #POLIS2022

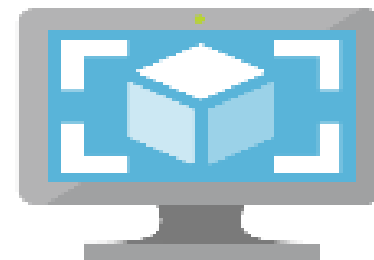


Open KPIs data ecosystem

- Calculation of Road Key Performance Index (RKPI)
- Identification of the most significant KPIs at the territory
- Star rating of KPIs
- Standardized reporting



Open platform with unique interface

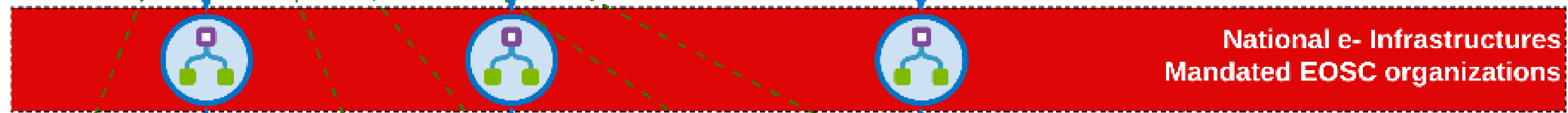
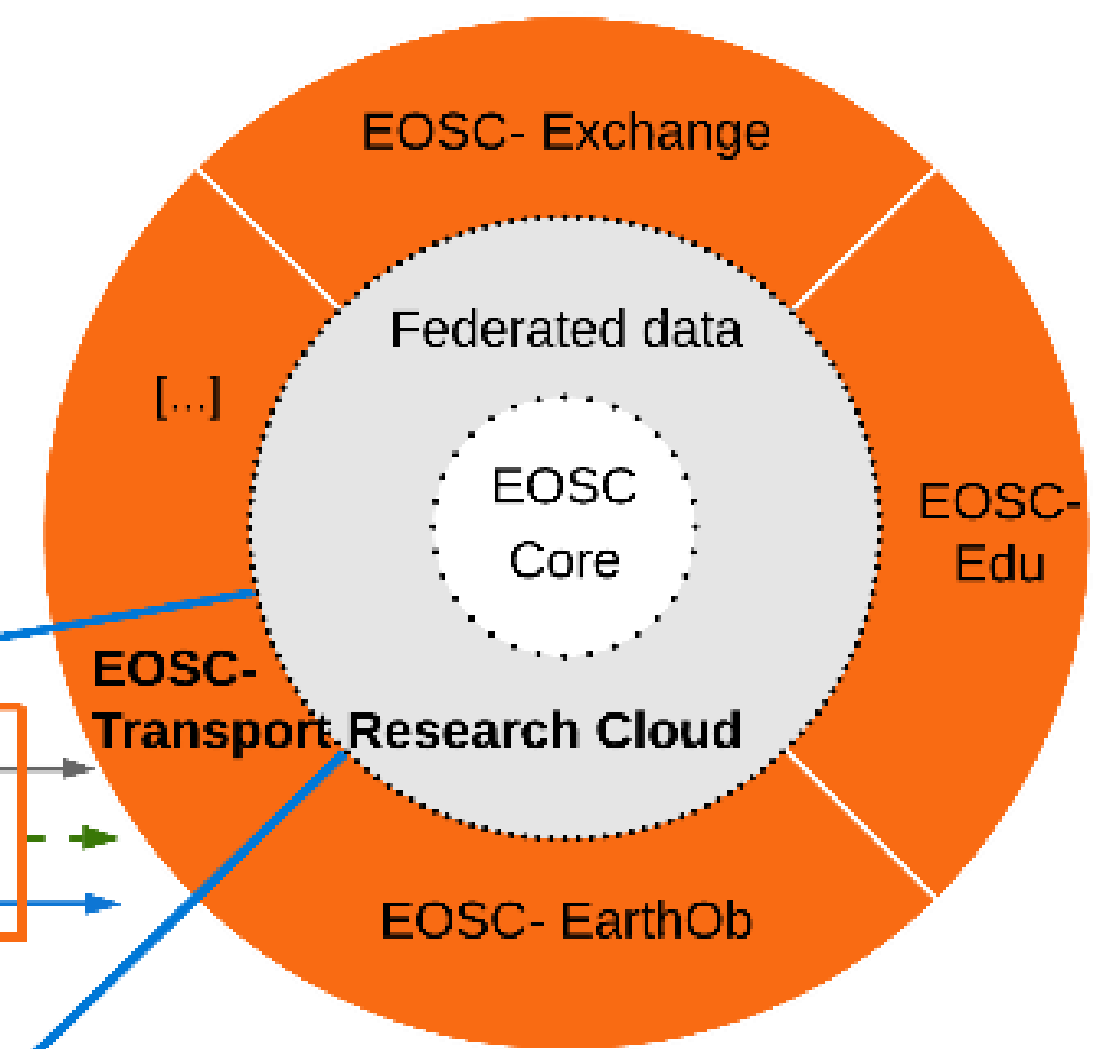


European Commission / DG MOVE

Or/ and other umbrella organization (s)

ectri

OPEN RSPIs



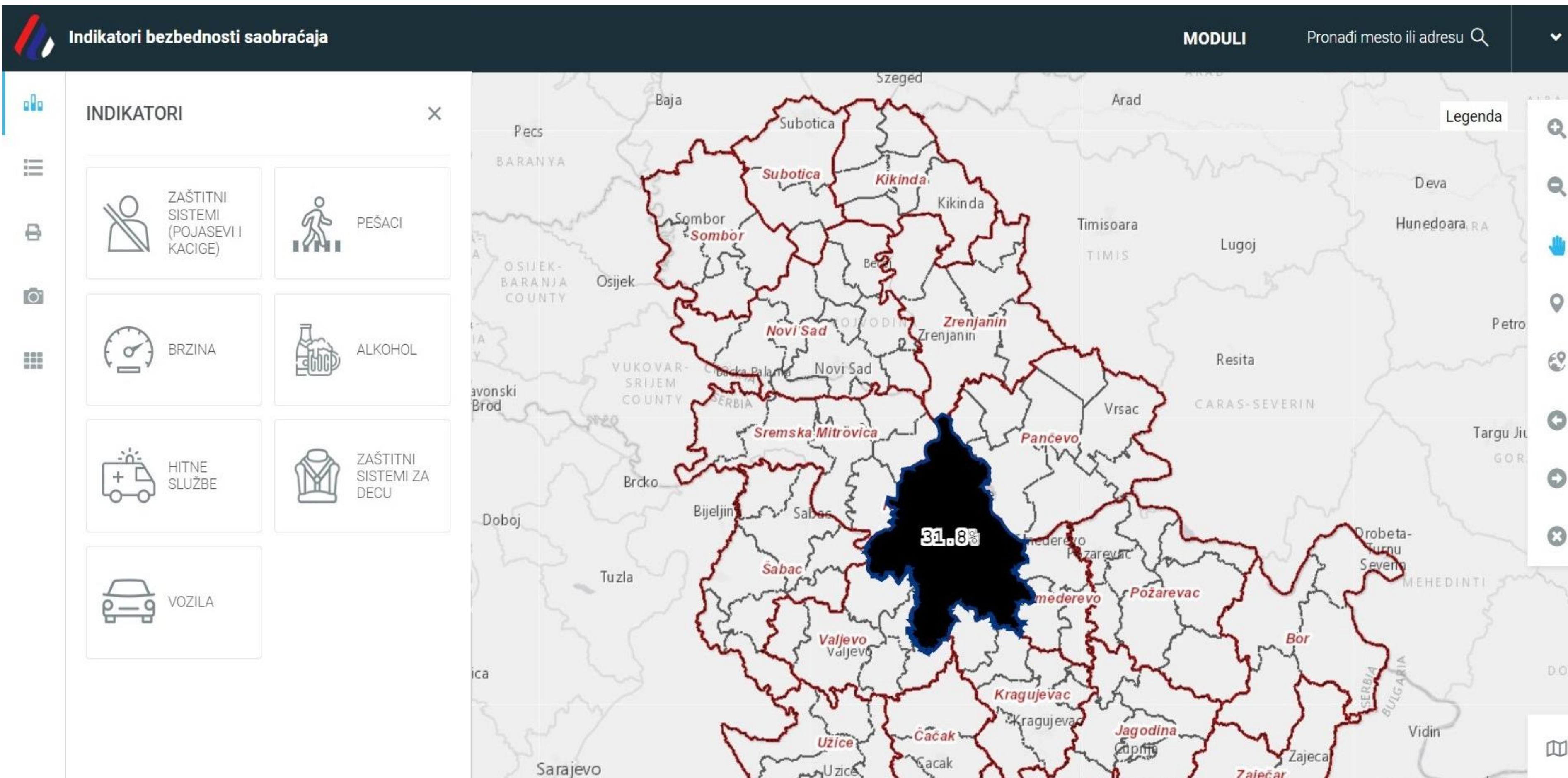
Local e-Infrastructures



**EC/ DG MOVE
in the centre**



Unique interface

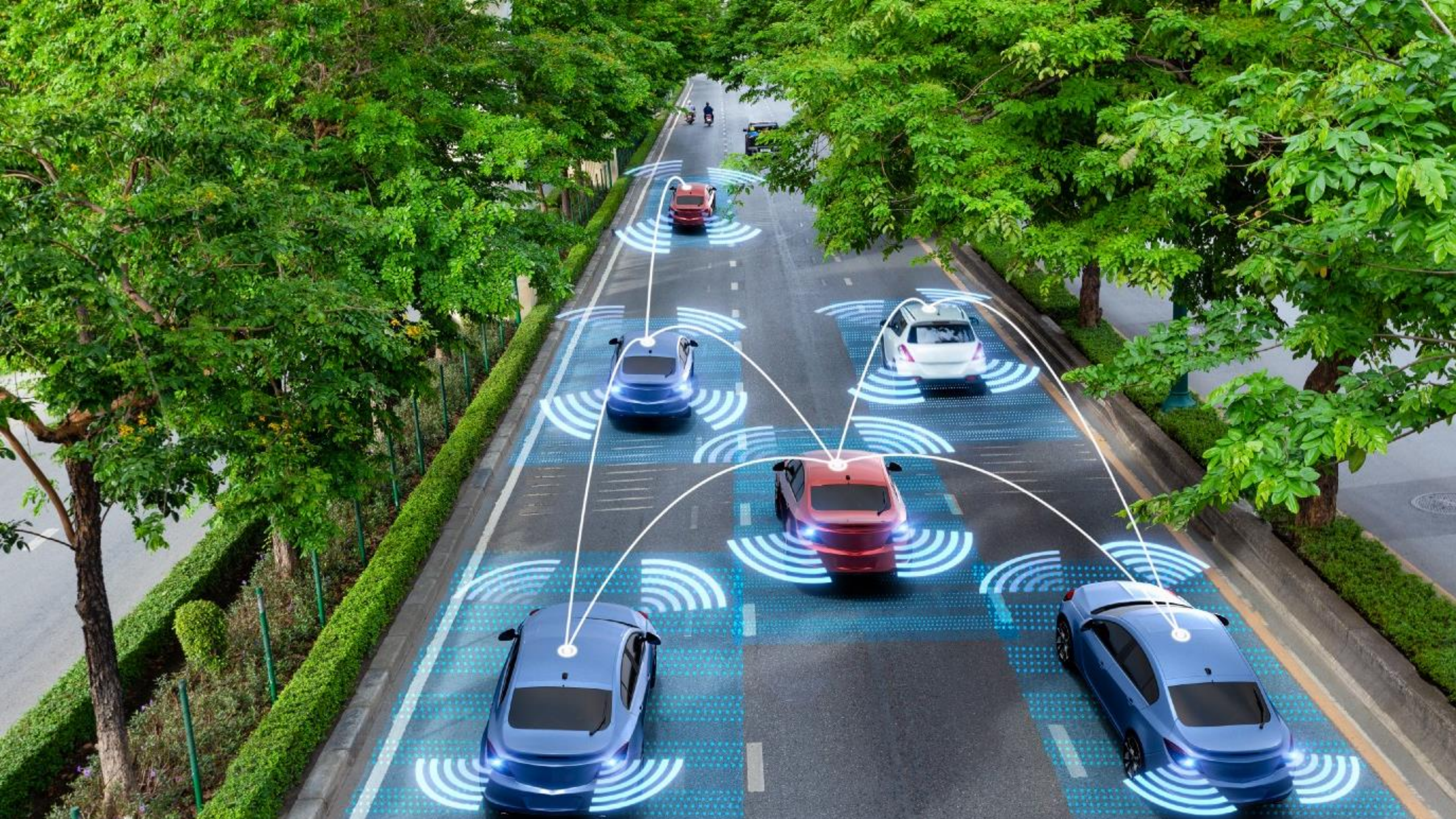




To live...

J92E553
VEŽITE POJASI!

CC BY-NC-ND



The most advanced approach

Star rating driver's behaviour in a territory



Current star-rated driver's behaviour



Thank you for your attention!

For questions:

E-mail: milan.te.sicm@gmail.com

LinkedIn: <http://www.linkedin.com/in/milan-tešić-192b9072>

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