

Analiza sigurnosti odabranih dionica županijskih cesta prema *Star Rating* metodologiji EuroRAP-a

izv. prof. dr. sc. Marko Ševrović, dipl. ing. prom.

doc. dr. sc. Marijan Jakovljević, mag. ing. traff.

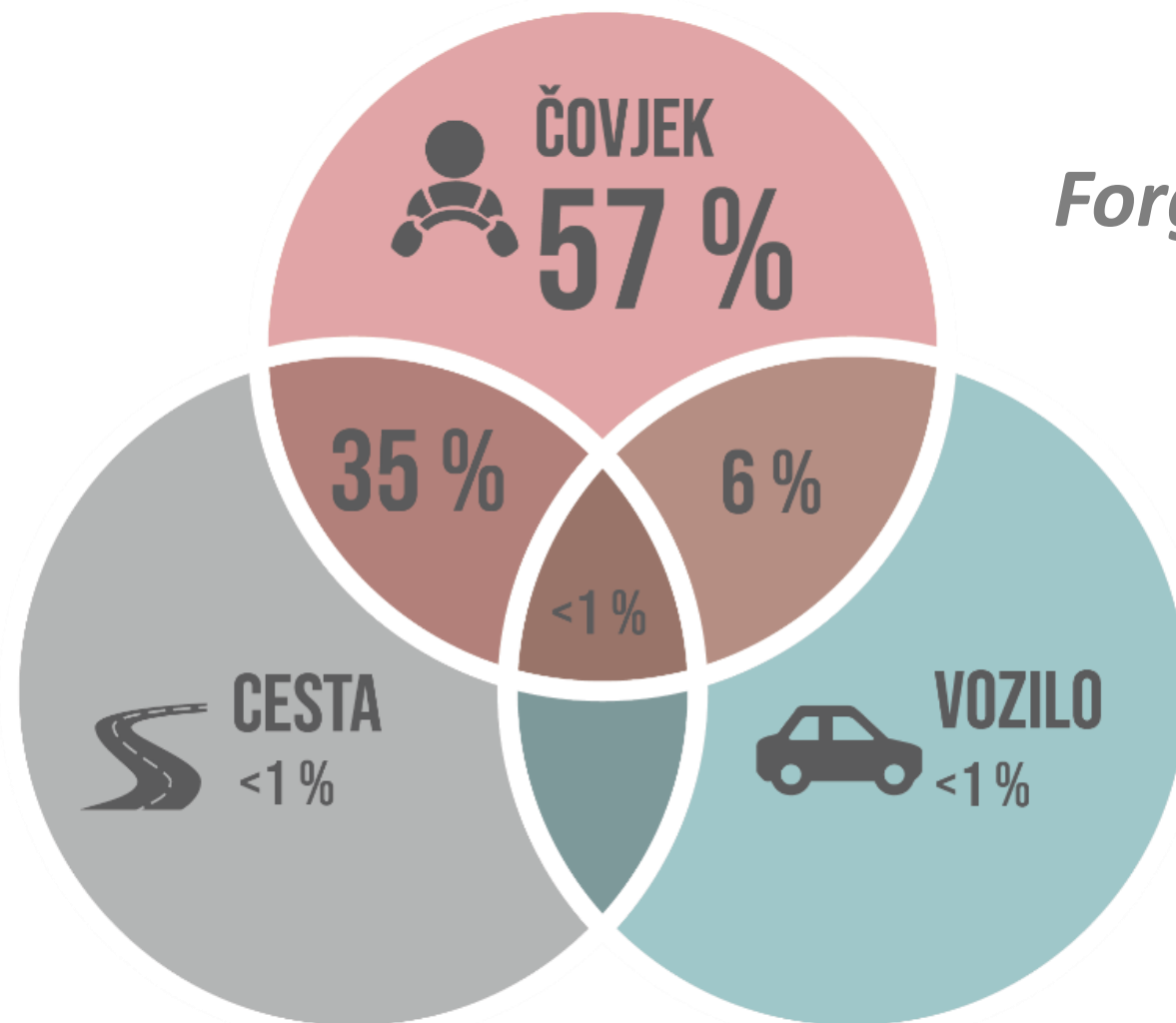
Juraj Vertlberg, mag. ing. traff.



Uvod



Forgiving roads



iRAP Star Rating metodologija

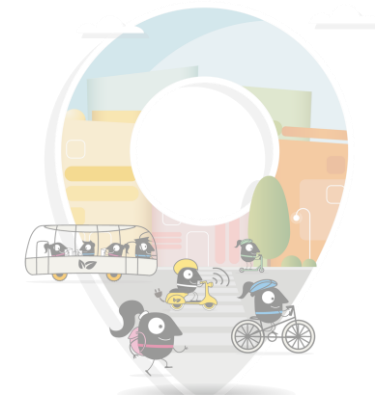
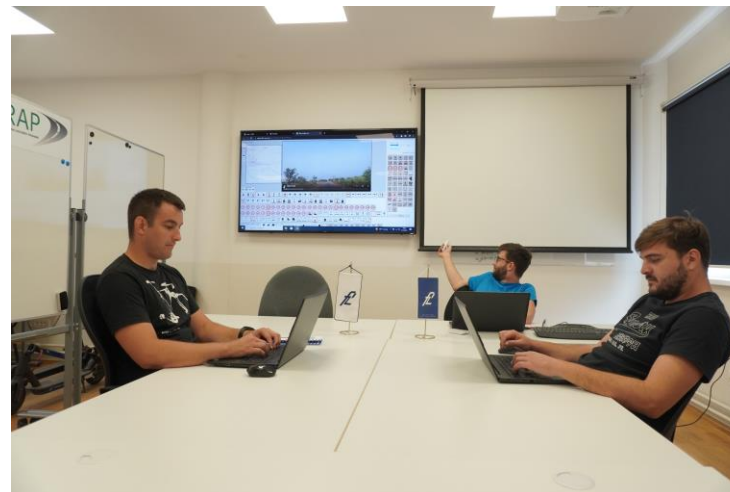
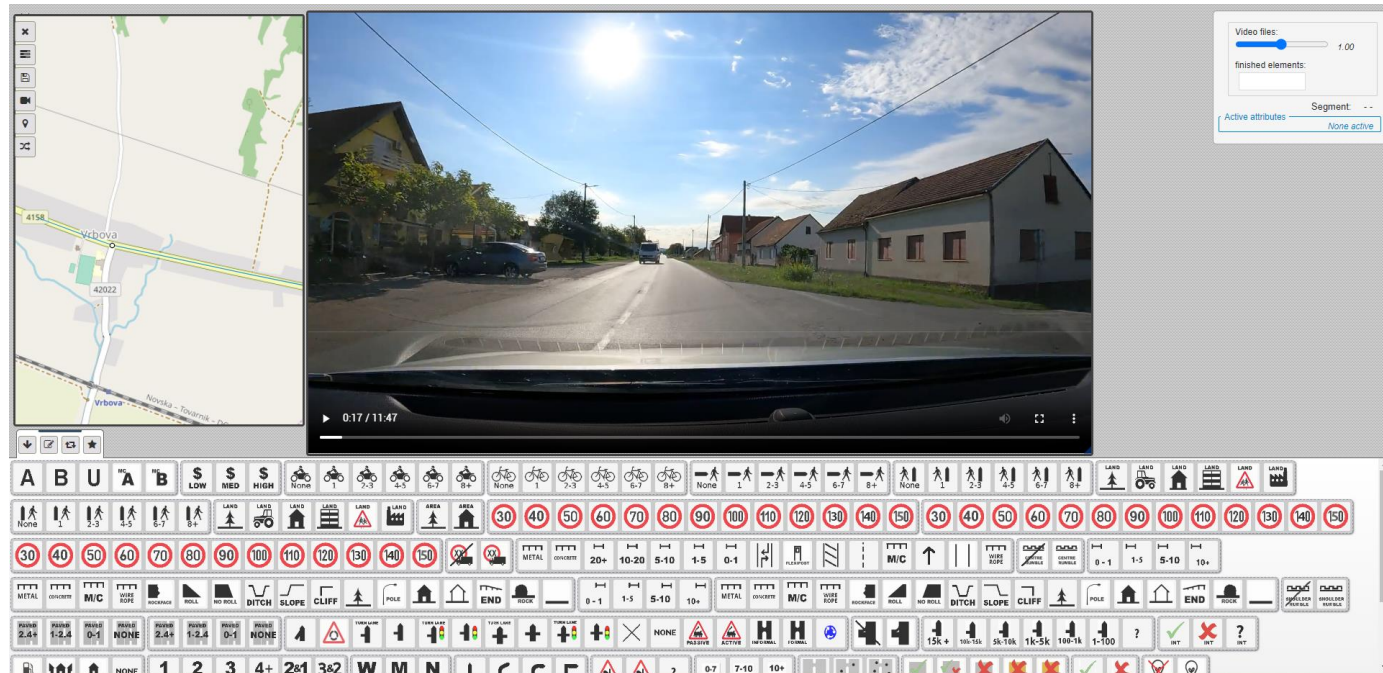
Ocjena zvjezdicama je izračun rizika pojedinih korisnika ceste, a koji je „ugrađen” u cestu

- Izračunava se za svaki 100 m segment
- Temelji se na opsežnim međunarodnim istraživanjima

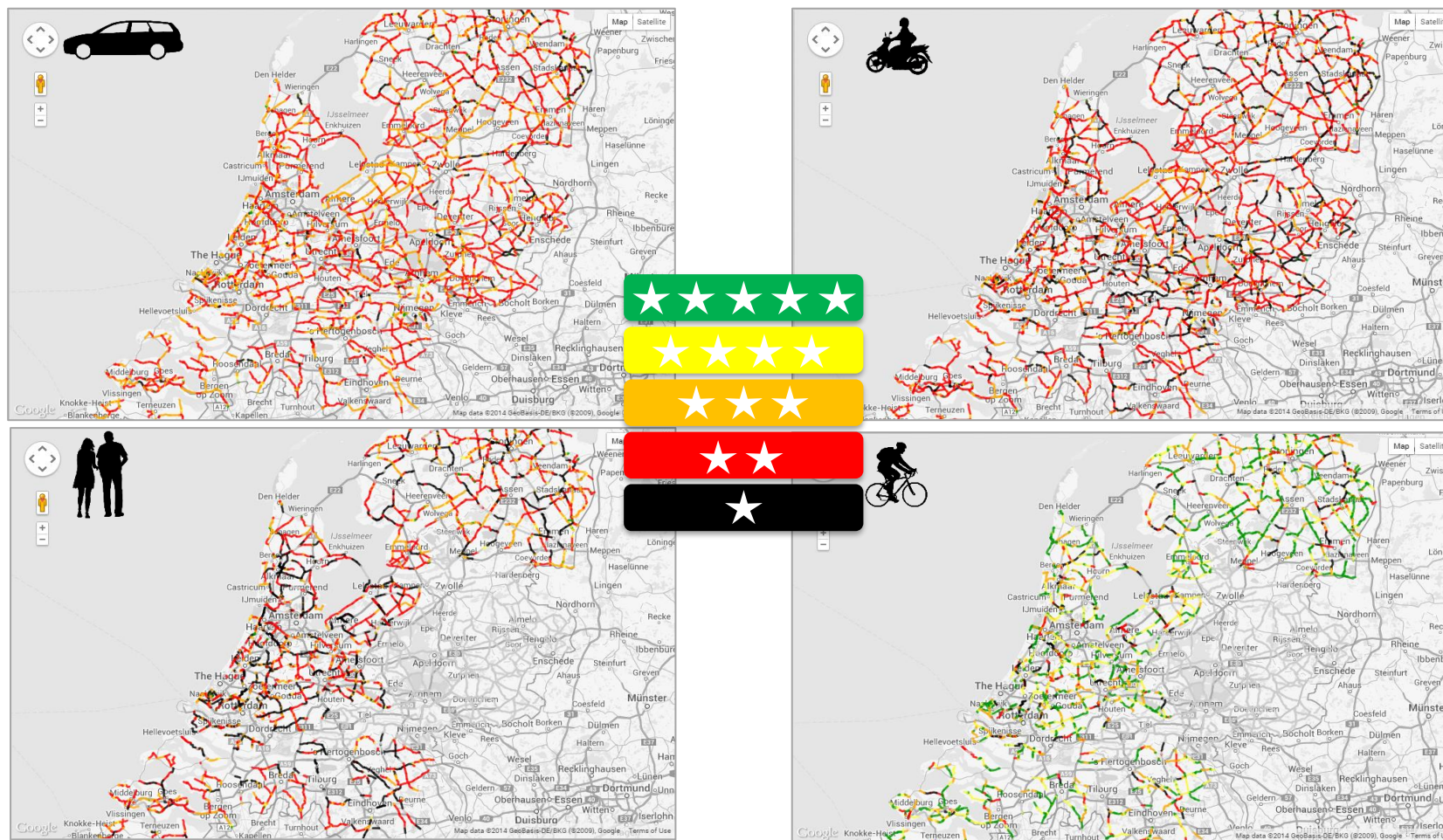
5 zvjezdica	
4 zvjezdice	
3 zvjezdice	
2 zvjezdice	
1 zvjezdica	



iRAP Star Rating metodologija

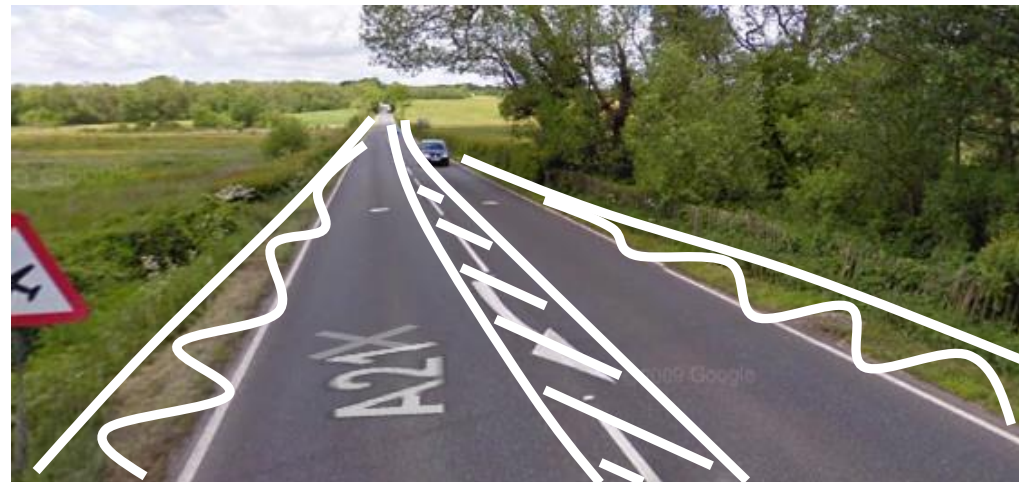


Izračun ocjene zvjezdicama



Safer Roads Investment Plan (SRIP)

- 90 dokazanih protumjera
- Izračun potencijalno spašenih života



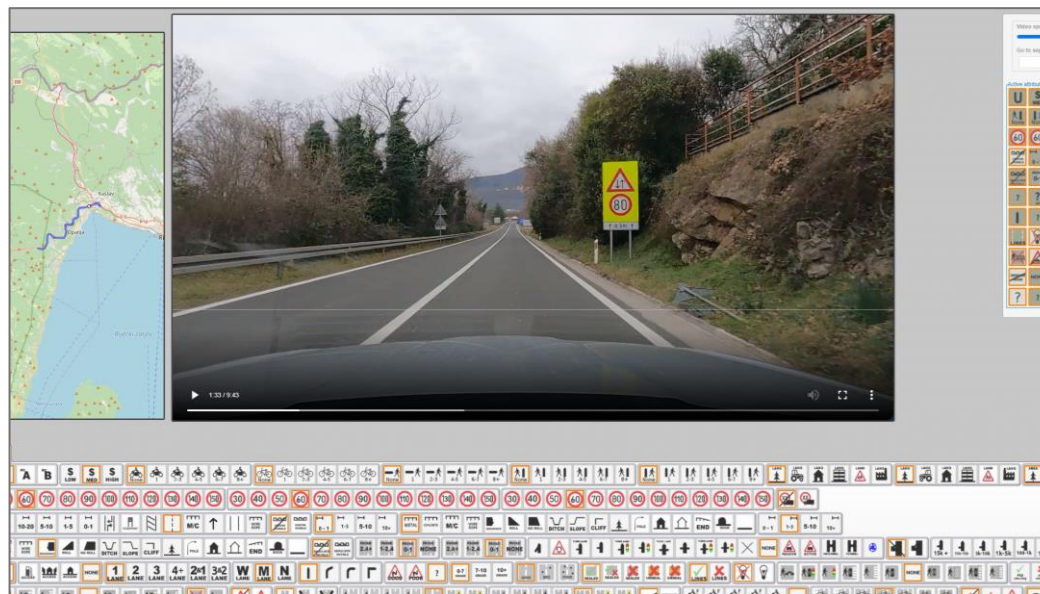
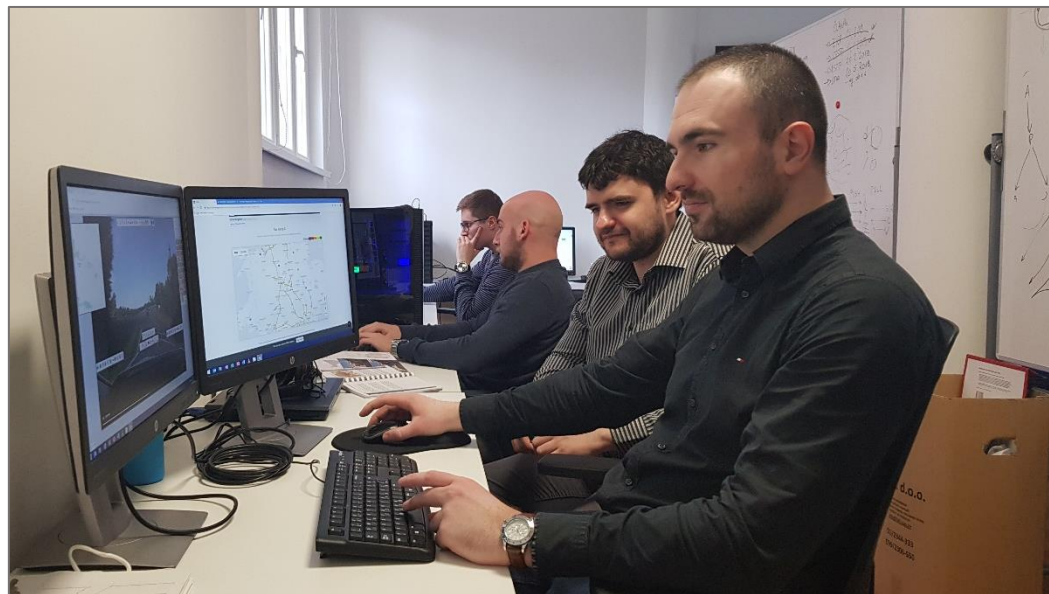
Dionice županijskih cesta



Provođenje iRAP Star Rating postupka



Provođenje iRAP Star Rating postupka



Provođenje iRAP Star Rating postupka



iRAP Support 18 Marko Sevrovic Language

ViDA Tools

- My Data
- Results
- Project Setup & Access
- Upgrade Account
- Demonstrator
- Access Requests (8)
- Upload Coding Data**
- User Management
- Language Management
- Contact Support

RAP Apps

- Star Rating for Schools
- Star Rating for Designs
- Star Rating for Designs **Beta**
- Route Review Tool
- ORIS (Coming soon)
- Interactive Report Examples

News

- A new "Dataset Edit" feature Sep 5, 2023
- Exciting Updates to Your User Dashboard! Aug 17, 2023
- New ViDA Upload File Structure Jul 19, 2023
- A new version launched of the iRAP Star Rating and Investment Plan Manual. Jul 18, 2023
- Fresh in ViDA: Introducing the newly added AADT map Jul 11, 2023
- New in ViDA: a "Back to the top" feature. Jul 5, 2023
- Favourite Datasets (My Data) Jun 17, 2023



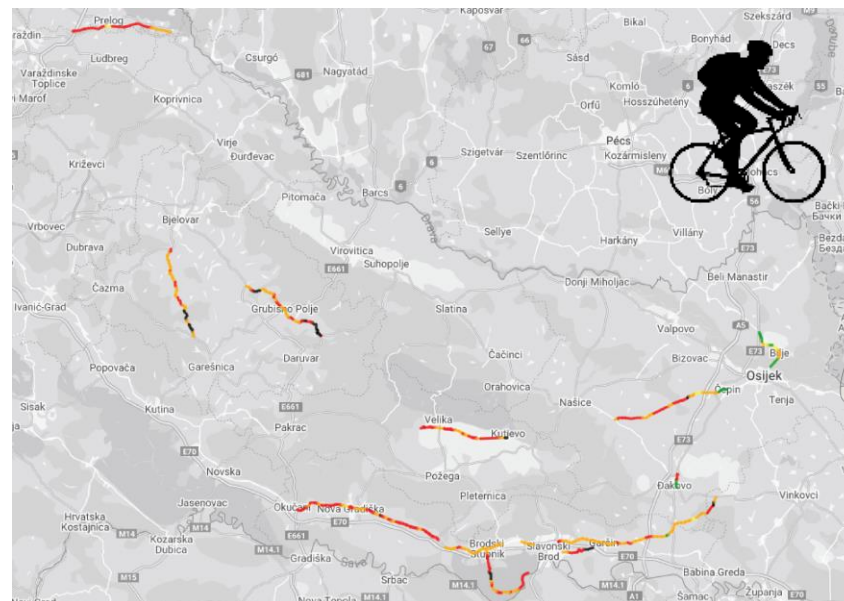
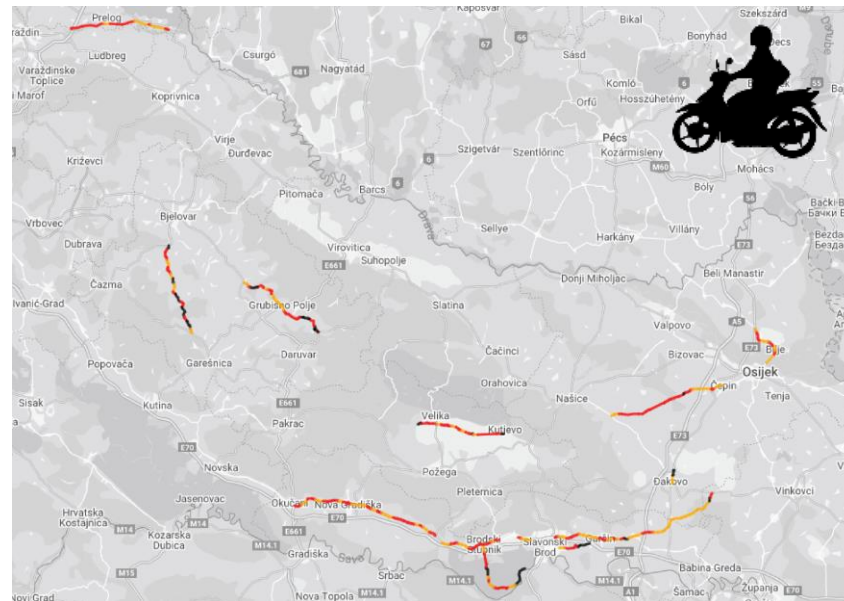
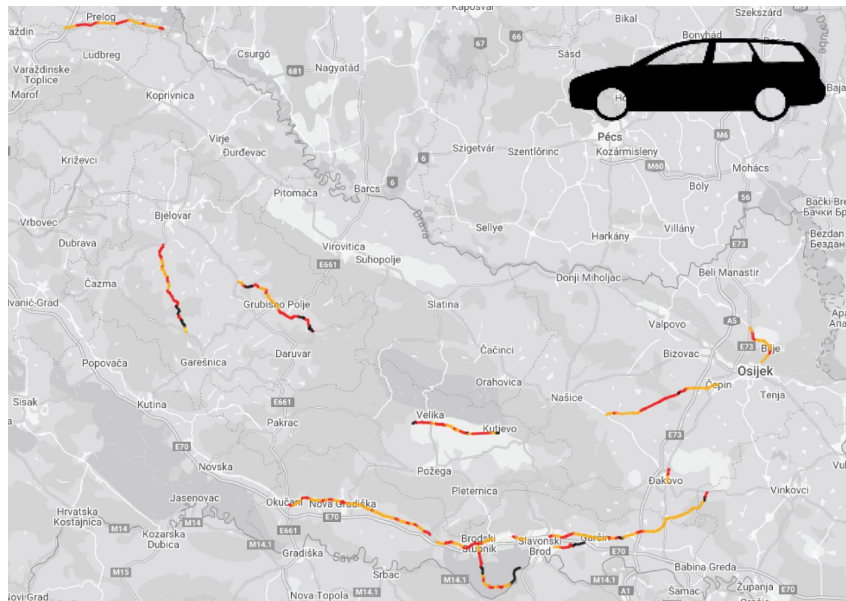
Provođenje iRAP Star Rating postupka



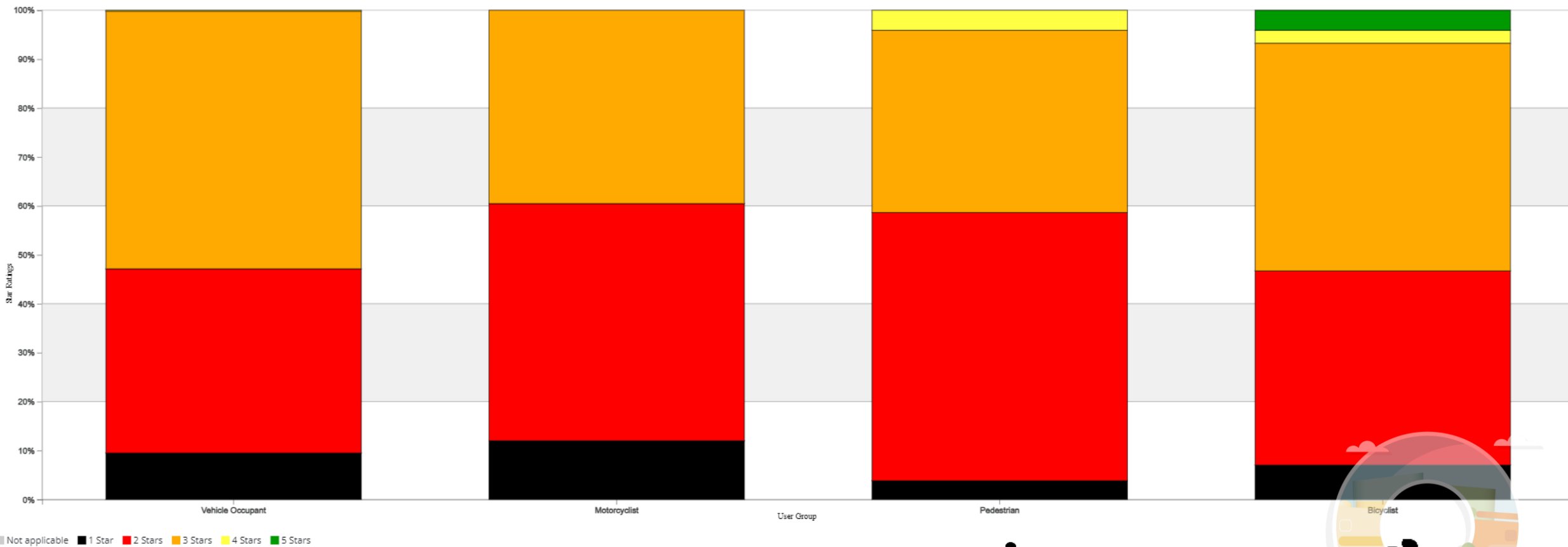
The screenshot displays the iRAP software interface. At the top, there is a navigation bar with options like 'Road Data', 'Star Rating', 'FSI estimation', 'Investment Plans', and 'Downloads'. A user profile for 'Marko Sevrovic' is visible. Below the navigation bar, a filter menu is open, showing various filters such as 'SABRINA_Bulgaria', 'SABRINA_Croatia', and 'ŽUC_2023'. The main area is a map of Croatia with several road segments highlighted in red, orange, and yellow, indicating different star ratings. A legend on the right side of the map shows the color coding for 1 to 5 stars. The bottom of the interface includes a 'Map' and 'Satellite' toggle.



Ocjena zvjezdicama



Ocjena zvjezdicama



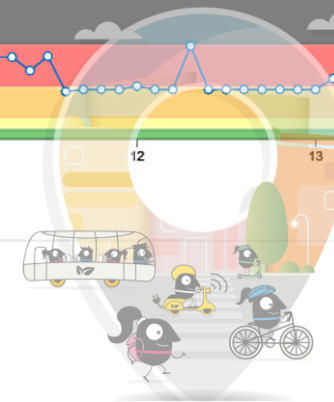
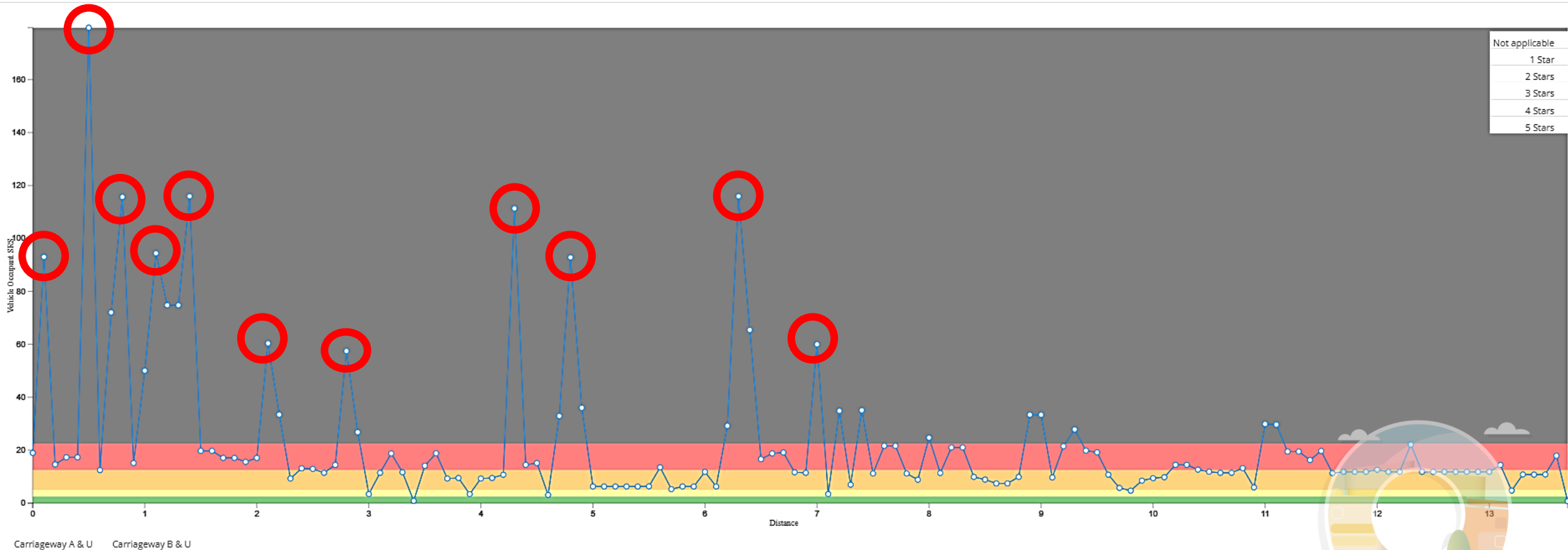


SVEUČILIŠTE U ZAGREBU
FAKULTET PROMETNIH ZNANOSTI
ZAVOD ZA PROMETNO PLANIRANJE

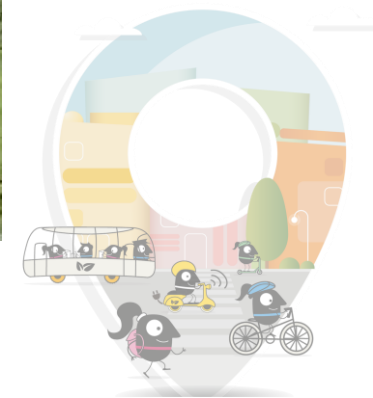
Ocjena zvjezdicama



Ocjena zvjezdicama



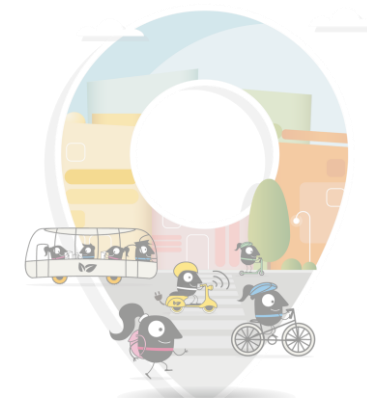
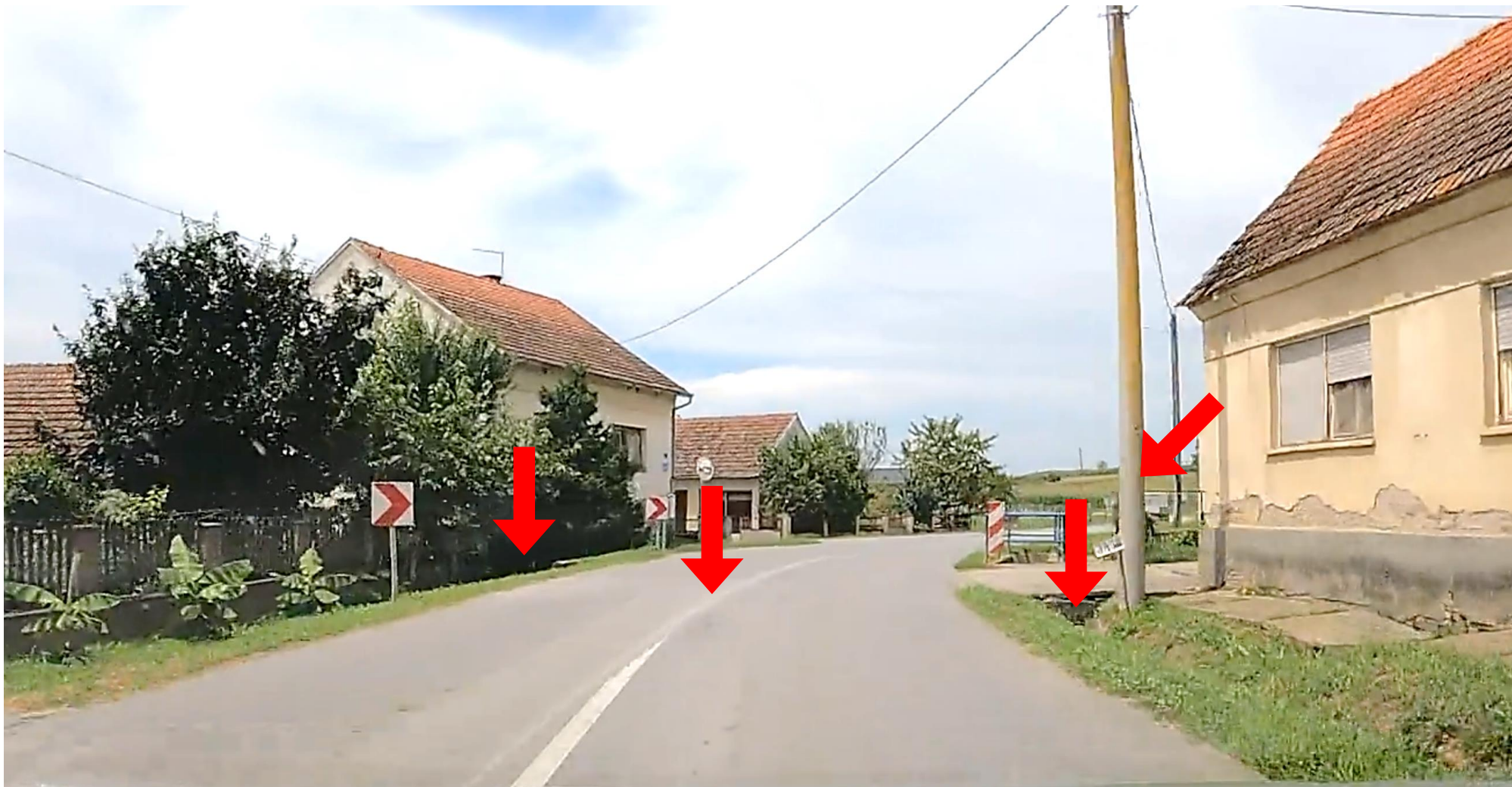
Ocjena zvjezdicama



Ocjena zvjezdicama



Ocjena zvjezdicama



Sljedeći koraci ?

SRIP (*Safer Road Investment Plan*)



UDIP (*User Defined Investment Plan*)



Izrada projektne dokumentacije



Zaključak

Safe System Approach

Korisnici



Vozila



Infrastruktura



Hvala na pažnji!

izv. prof. dr. sc. Marko Ševrović, dipl. ing. prom.

doc. dr. sc. Marijan Jakovljević, mag. ing. traff.

Juraj Vertlberg, mag. ing. traff.

