



MEASURES IN SLOVENIA TO PREVENT WRONG-WAY DRIVING



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DARS

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01

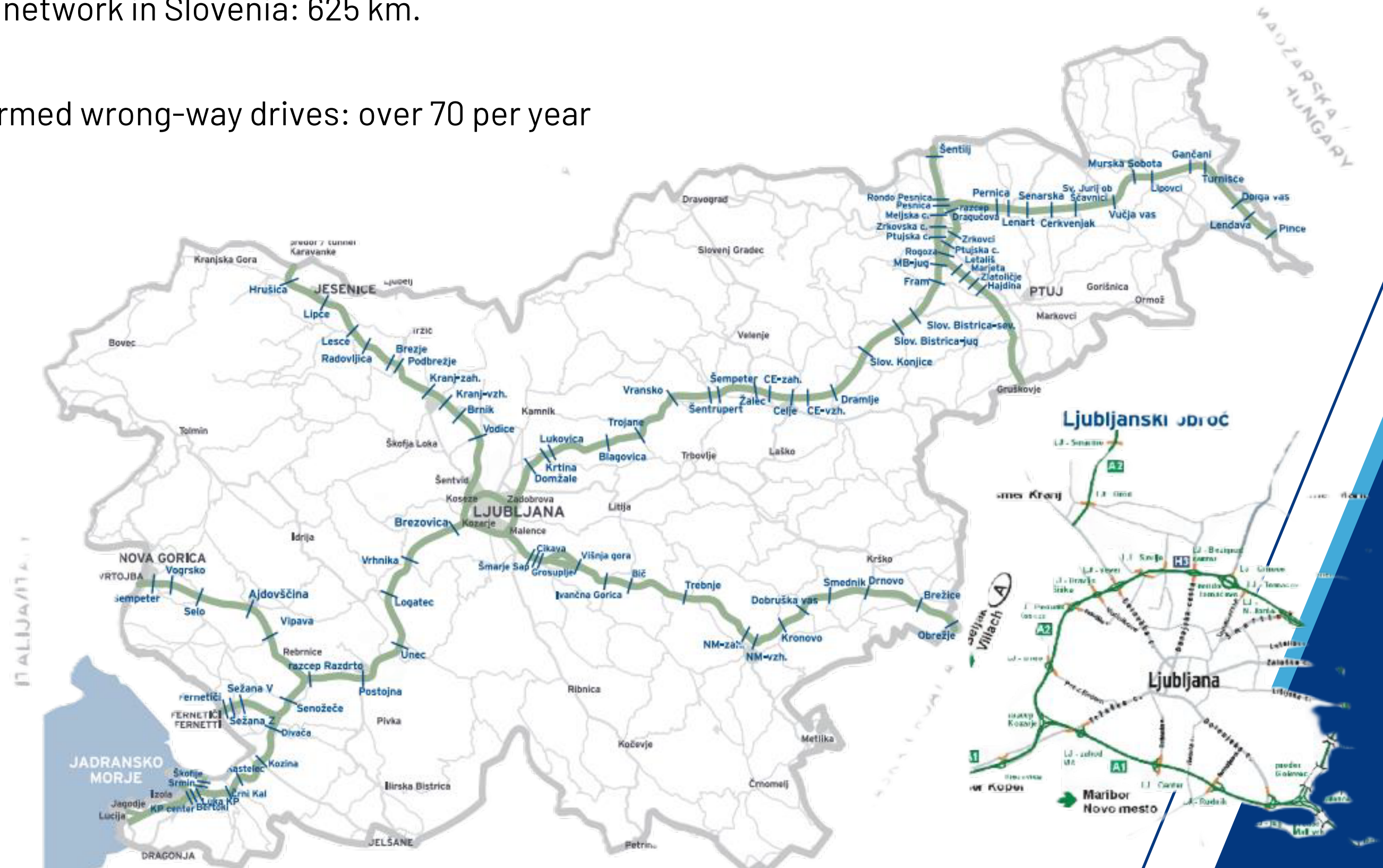
General information

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Length of the motorway network in Slovenia: 625 km.

Number of exits: 125

10-year average of confirmed wrong-way drives: over 70 per year



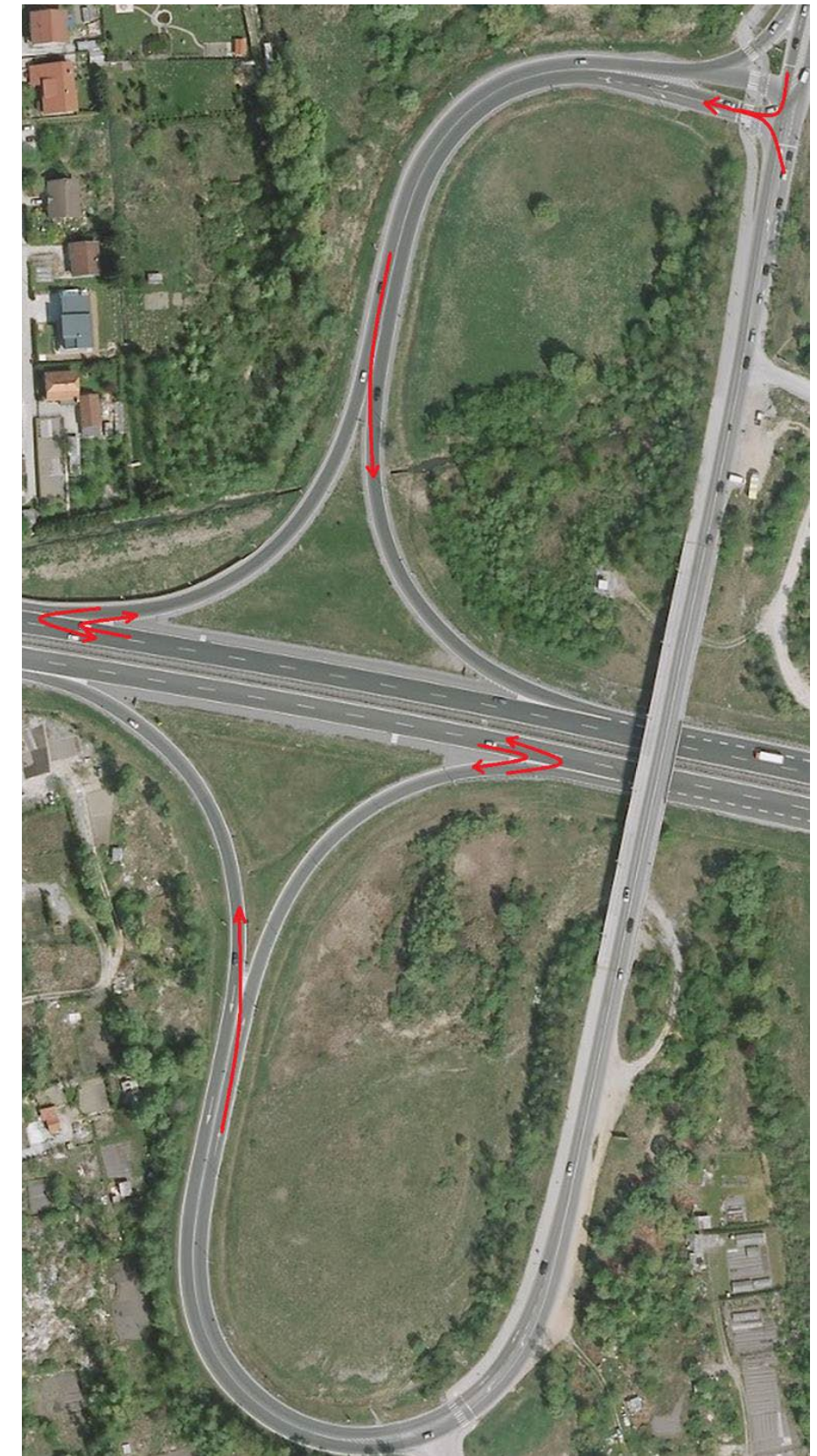
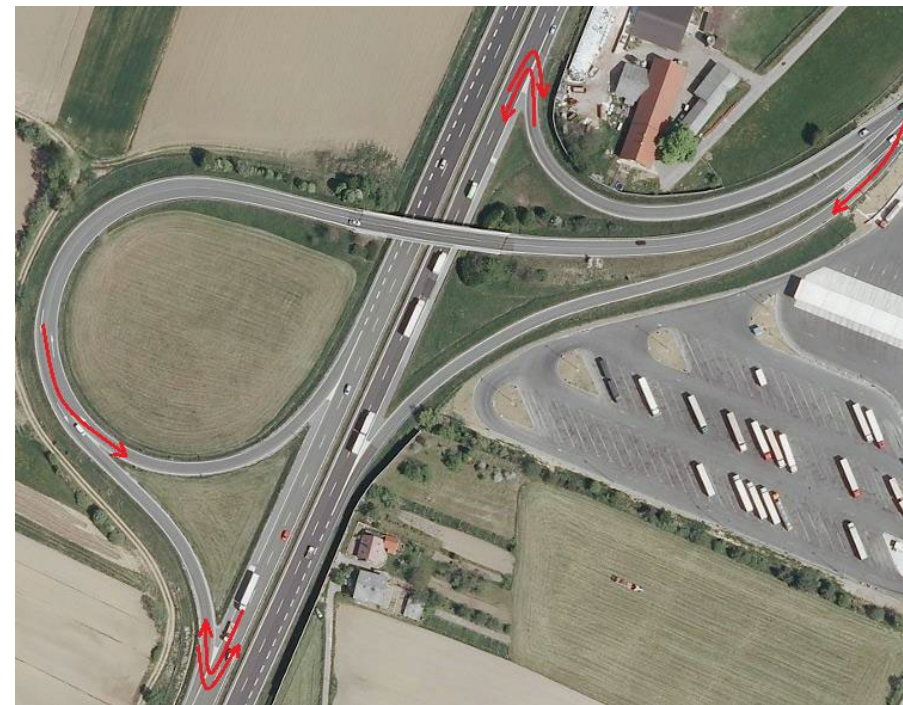
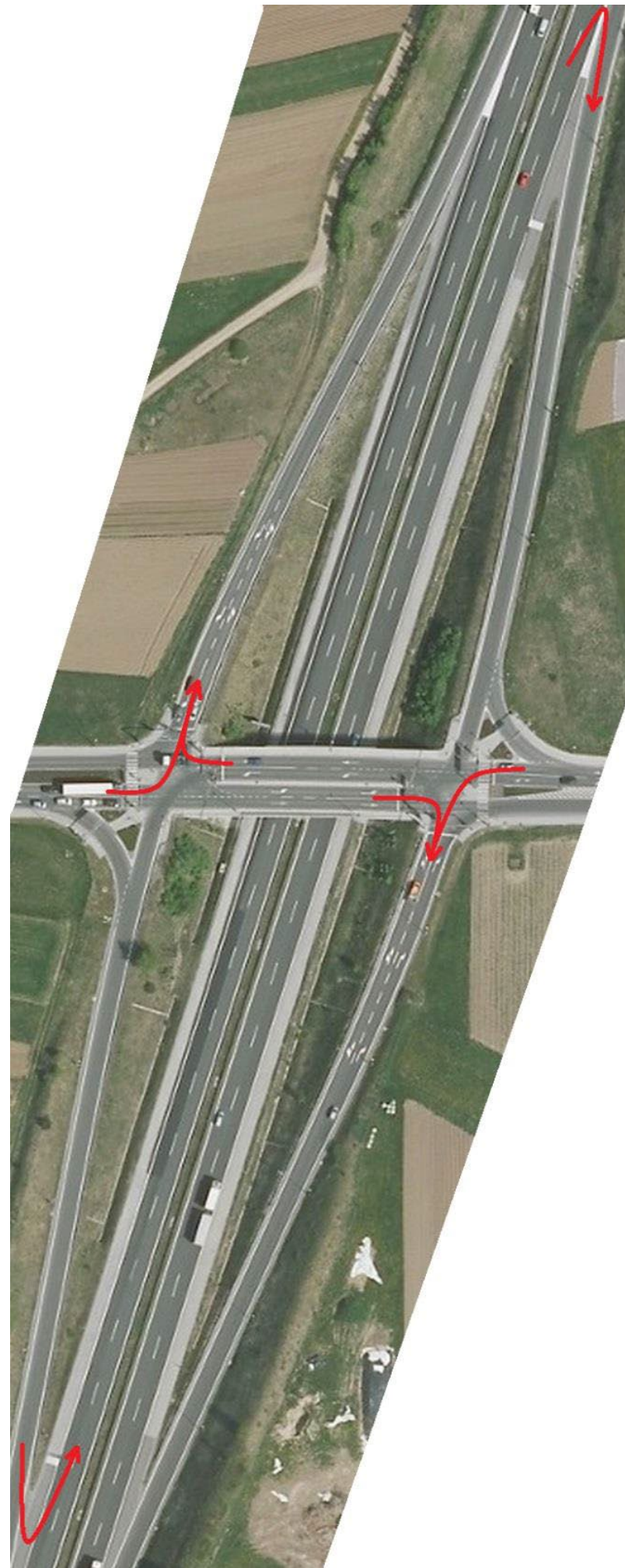


02

**How we
started**

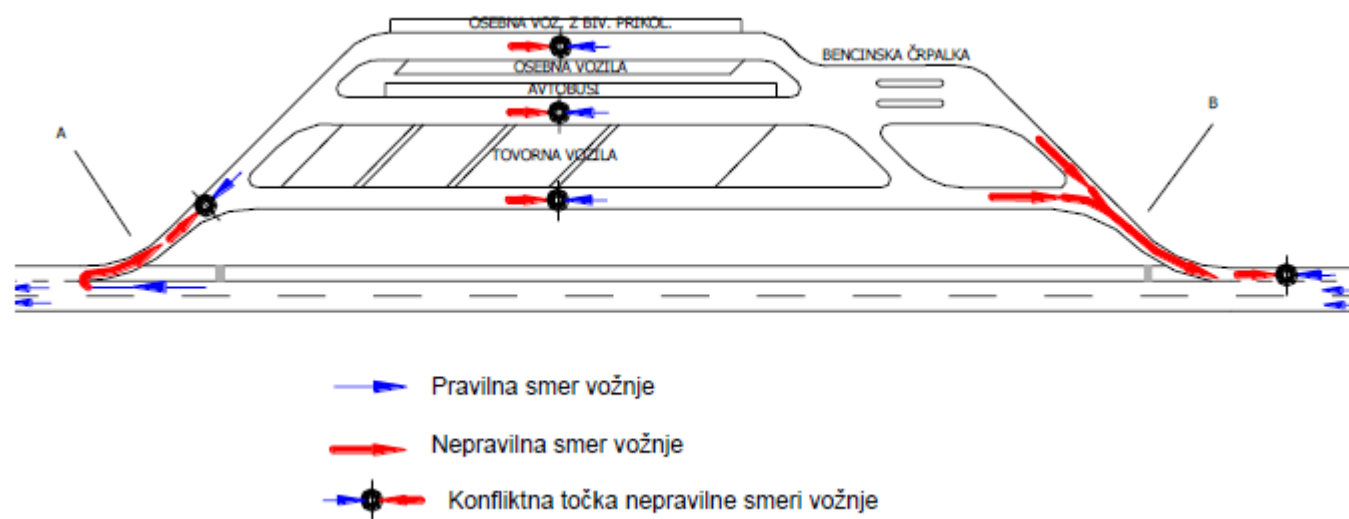
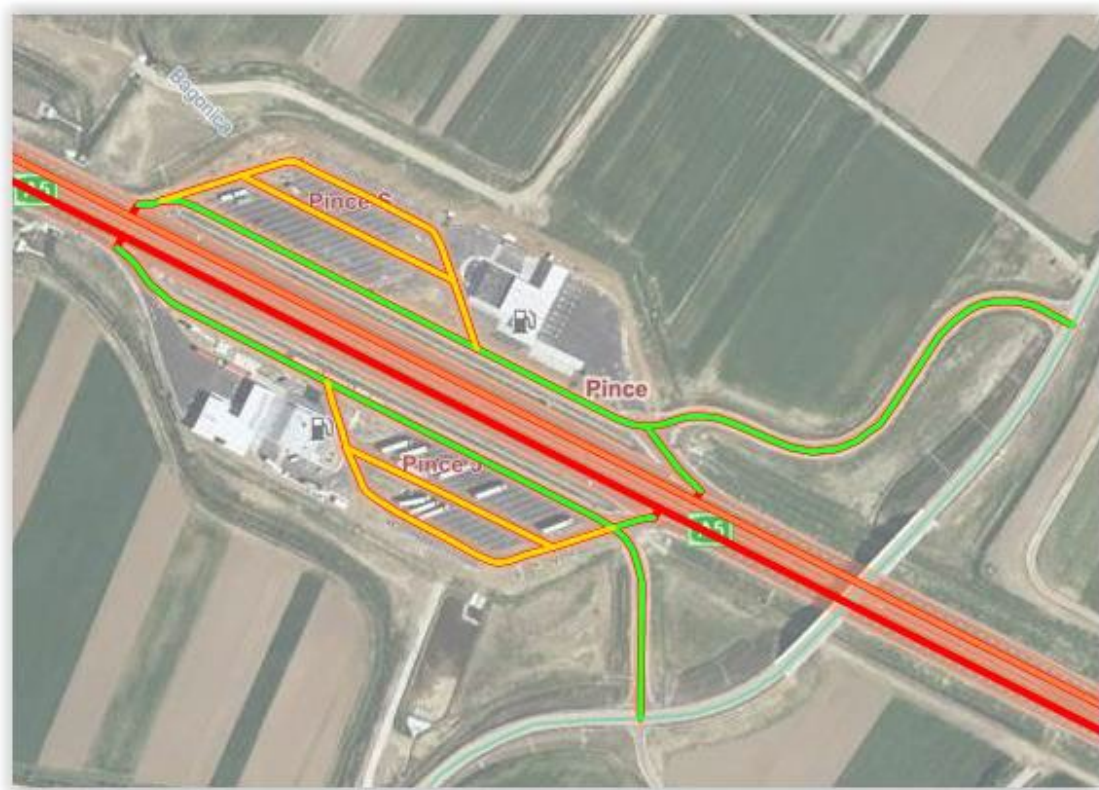
... with a developmental research task

**MEASURES TO REDUCE THE POSSIBILITY
AND ANALYSIS OF WRONG-WAY
DRIVING ON THE SLOVENIAN
MOTORWAY NETWORK**



Analysis of all single exits....

... and rest areas

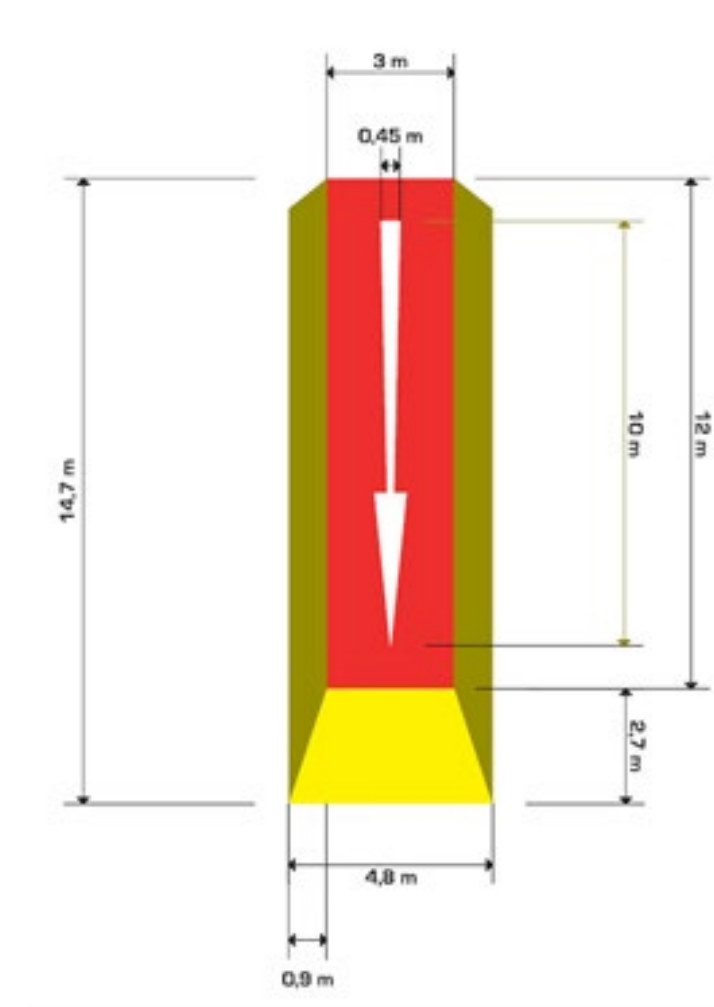




03

Prevention of Wrong-way drivings

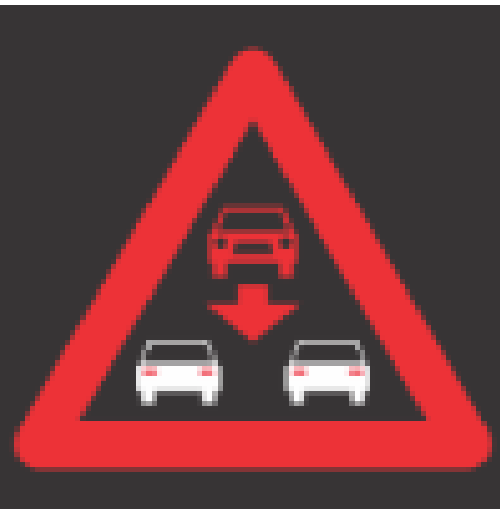
Traffic signalization



Traffic signalization and VMS



Oznaka SPIS	Grafični prikaz sporočila
SPIS-0775-01	0806 Vozilo nasproti Wrong way drive
Priključek Ajdovščina	
SPIS-0776-01	0812 Vozilo nasproti Wrong way drive
Priključek Selo	
SPIS-0778-01	0812 Vozilo nasproti Wrong way drive





04

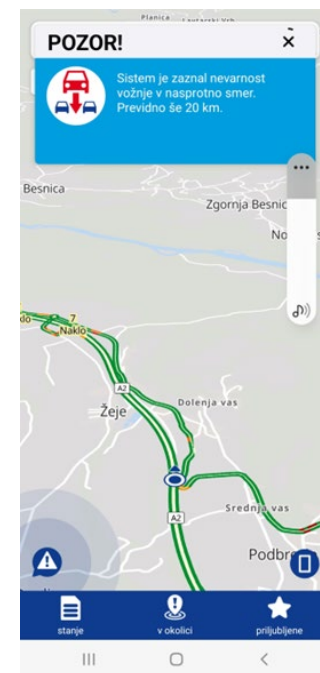
Detection of Wrong-way drivings

Detection of Wrong-way drivings

- User calls
- Police or other emergency service calls
- Event detection by traffic managers
- Automatic detection
 - Microdetectors
 - Video detection
 - Inductive loops

Detection of Wrong-way drivings

C-ITS 4G to mobile App



Optical connection



Control center





05

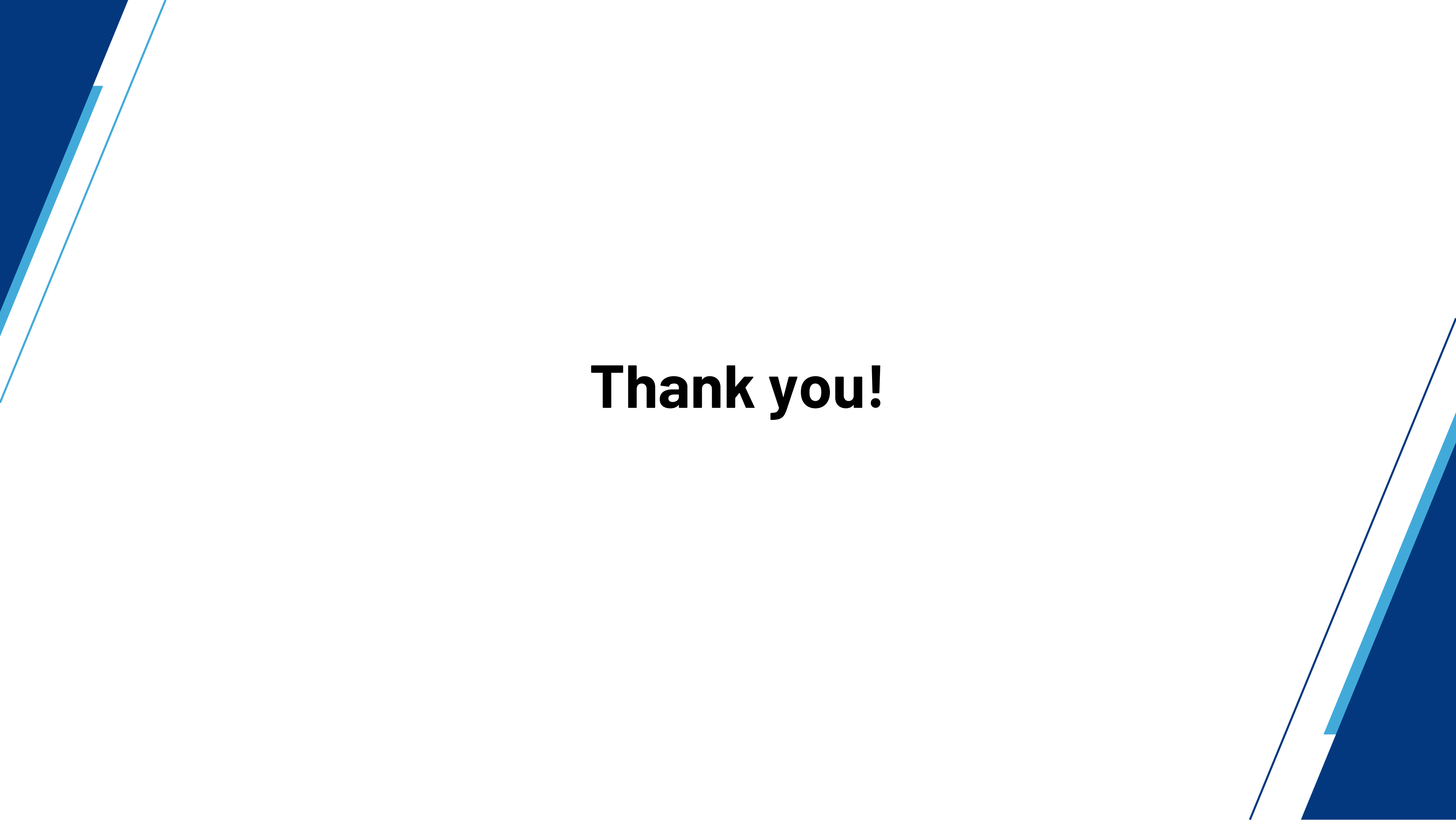
Conclusion

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We approached solving this challenge systematically:

- We improved driver awareness
- We enhanced the equipment of junctions with traffic signage
- We improved event detection.

However, the number of such incidents is not decreasing, the most important, the number of casualties in last 2 years, is decreasing.



Thank you!