

NATIONAL REPORT (PILOT PROJECTS)

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Slovenian Infrastructure Agency, Division for Road Maintenance and Protection and Traffic Safety

1st

Special Road Marking and a Vertical Information Sign on the Road to Rakitna



Vertical information sign.

Special motorcycle marking.

2nd

Reducing Speed and Raising Drivers' Perception of Stari Log curves



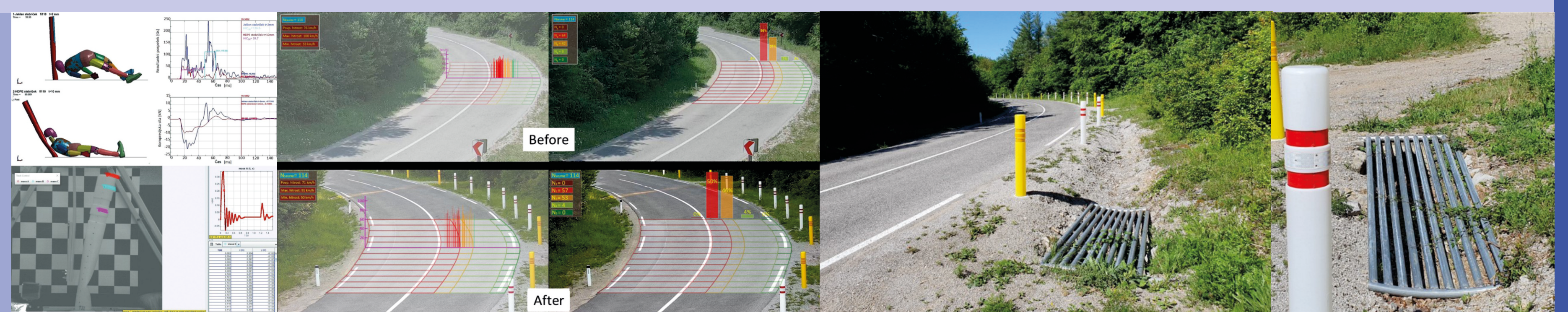
Adding red/white elements in the groove of the road safety barrier.

Relocation of information sign Dangerous Road Section.

Replacement of existing chevron signs with passive safe chevrons and bollards for guidance through the curve.

3rd

Implementing Passive Safe Elements for Guidance through 5 Curves near the Town Lašče pri Dvoru



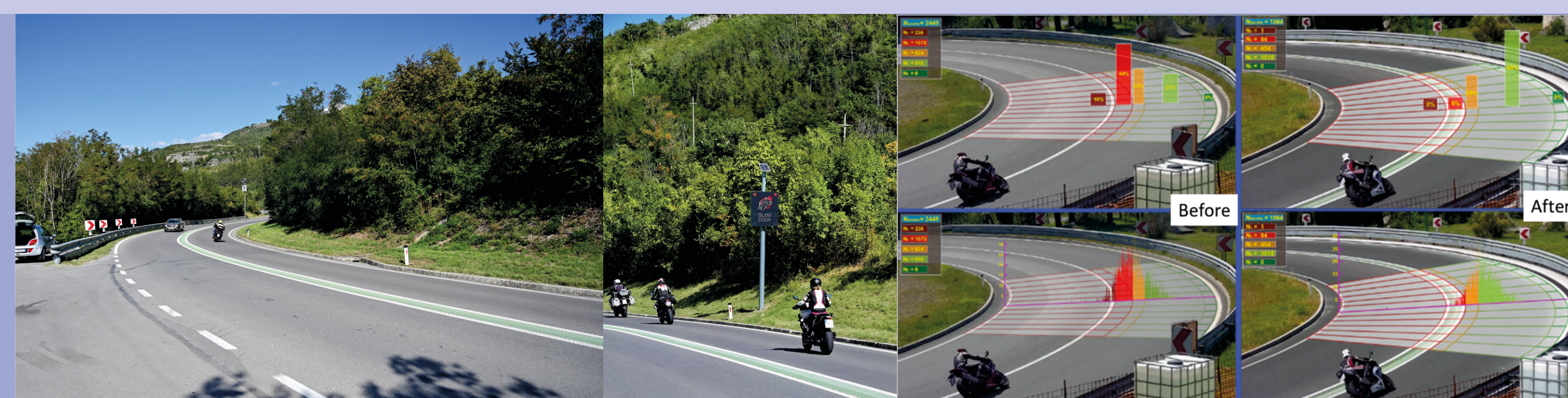
Numerical simulations and experimental tests of passive safe bollards.

Results before/after hidden speed measurements and video monitoring.

Iron grid covering the road ditch culvert.

4th

Traffic Calming Measures in Črni Kal curves



New road design with an ITS solution.

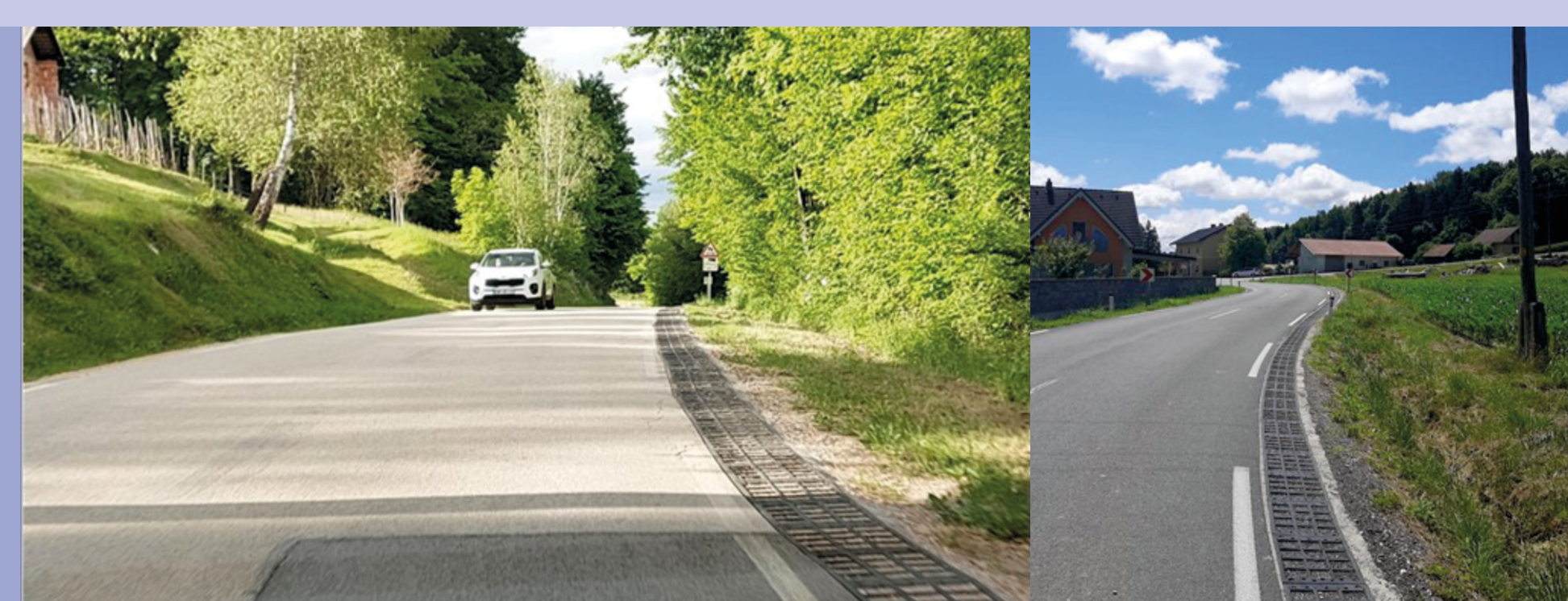
Results before/after hidden video monitoring.

TRAFFIC CALMING MEASURES



5th

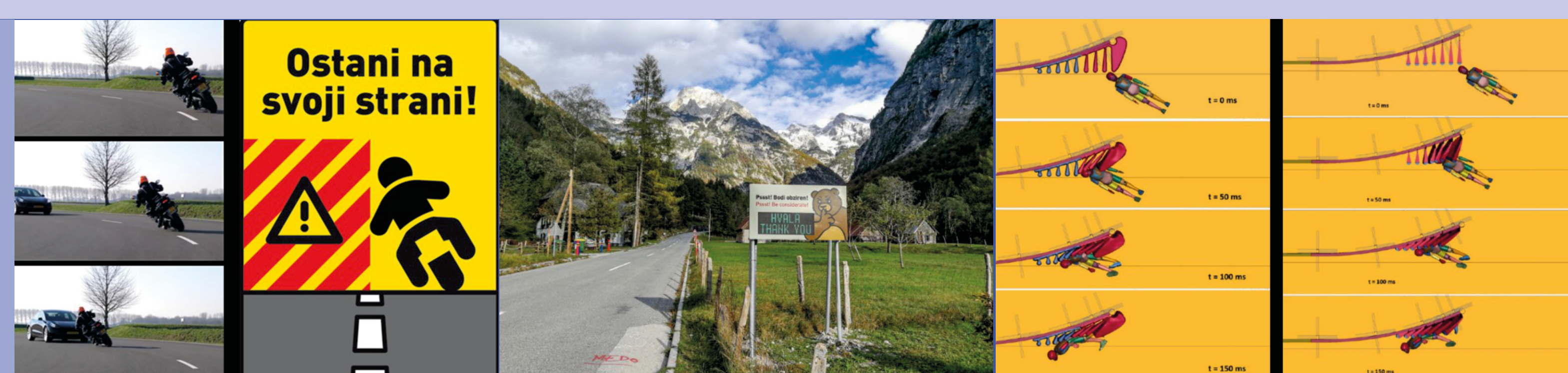
Implementation of Trapezoidal Mesh Panels on Two Road Sections



Trapezoidal mesh panels in the road bank.

6th

Additional measures



Design of the information sign Stay on your side.

Bilingual information signs with LED panels showing excessive noise levels and speeding.

Numerical simulation of a motorcycle crash cushion.

GUIDELINES FOR MOTORCYCLIST SAFETY

