



FACULTY OF TRANSPORT AND TRAFFIC ENGINEERING
UNIVERSITY OF BELGRADE - Serbia

A European Programme for Better Road Safety Engineering – Dangerous road section: Vinoraca - Deonica



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Identifying High Risk Site (Section) – “Blackspot”



City of Jagodina – Central Serbia

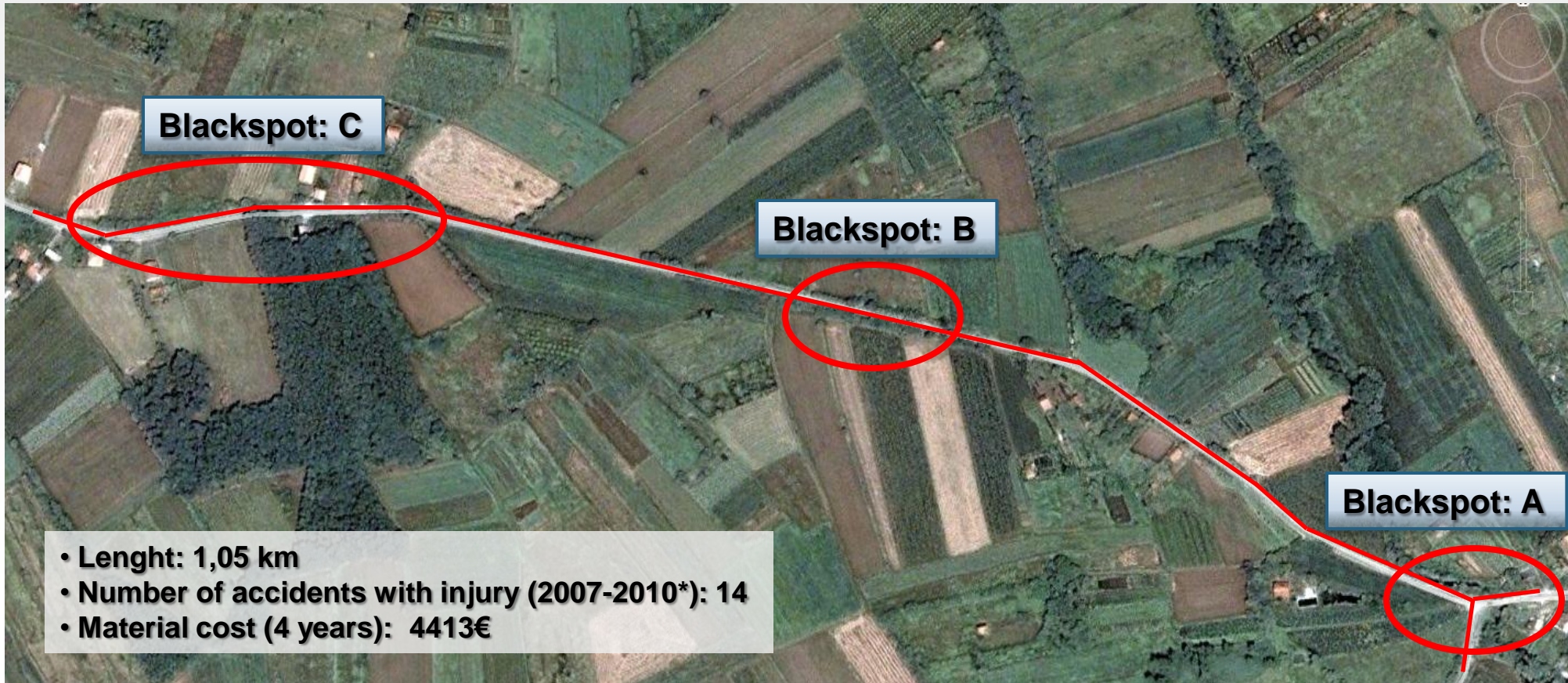
- 161 km of local roads
- Traffic accidents with injured: 102 (2009)
- Detected one road section (1km) with 6 traffic accidents with injury (2009)

Vinoraca - Deonica

- Material costs (2009): **1600 €**
- Number of fatal accidents (2009): **1**

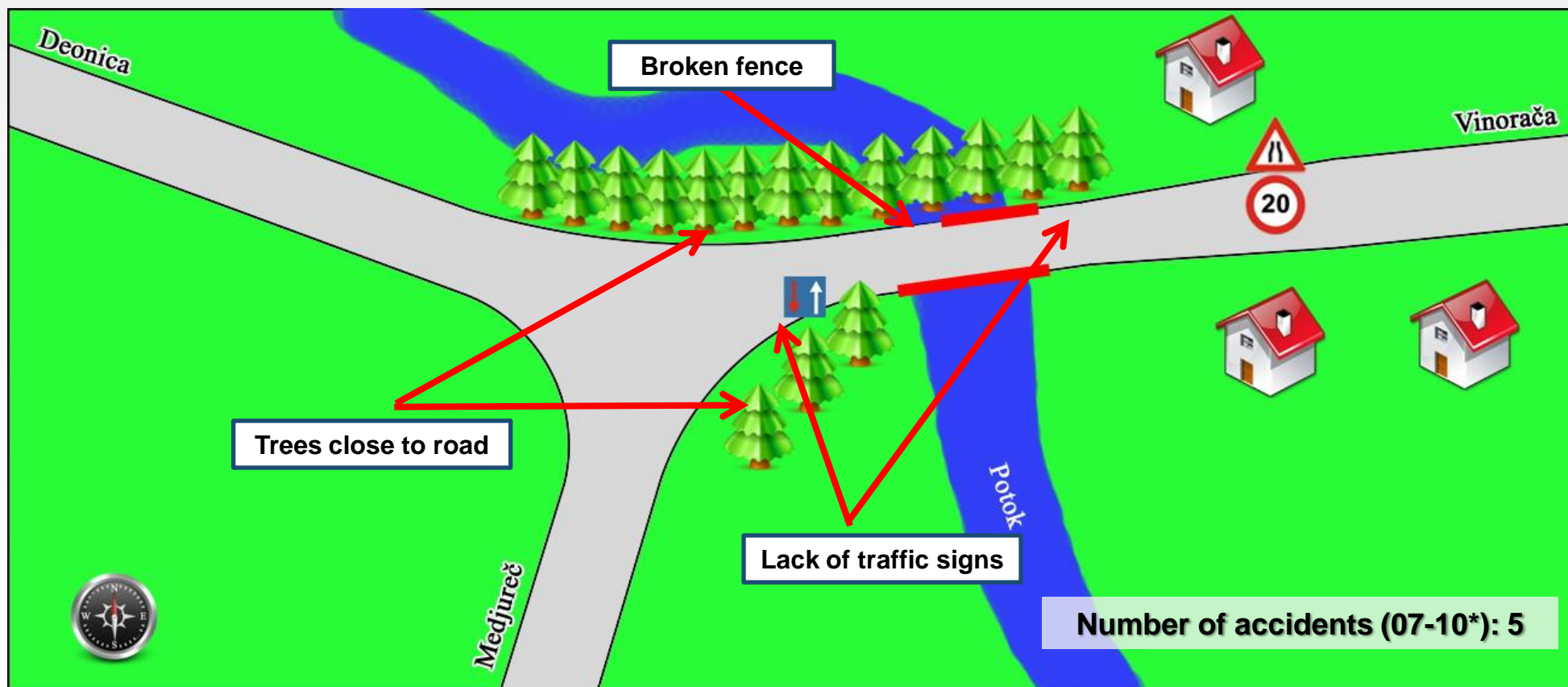
Identifying High Risk Site (Section) – “Blackspot”

Road section: Vinoraca - Deonica



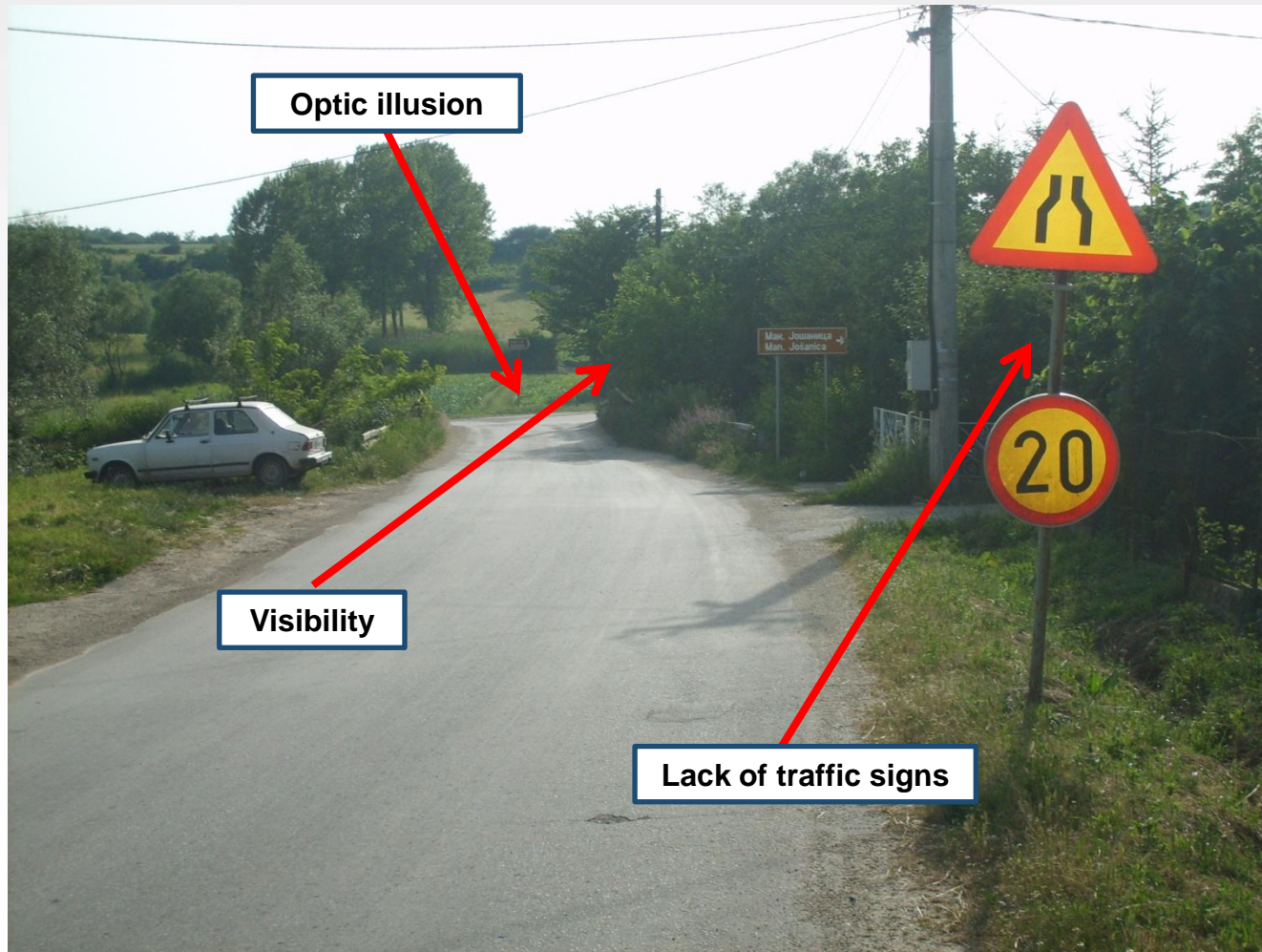
Identifying High Risk Site (Section) – “Blackspot”

Blackspot A



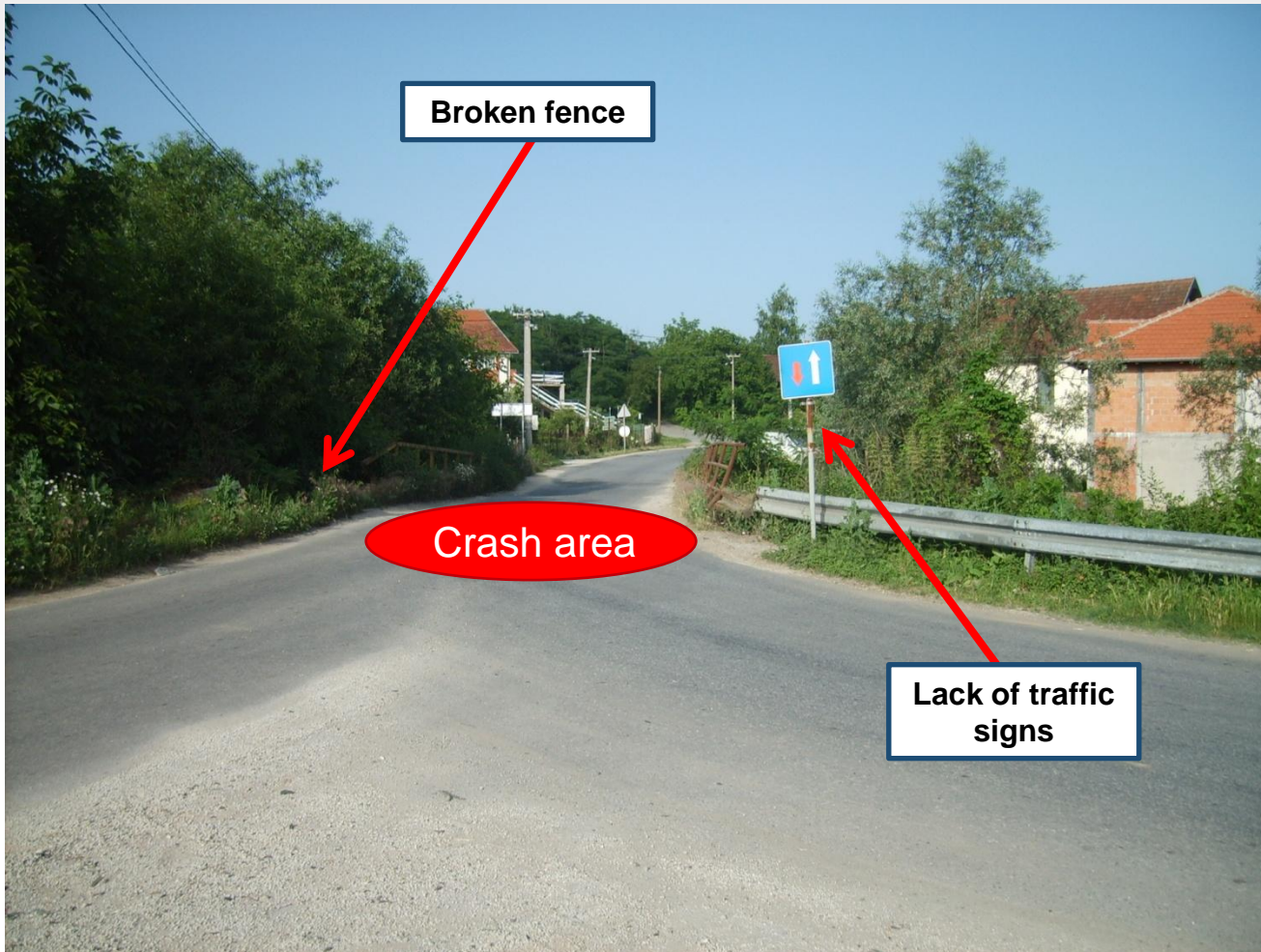
Identifying High Risk Site (Section) – “Blackspot”

Blackspot A



Identifying High Risk Site (Section) – “Blackspot”

Blackspot A



Problems

- Lack of traffic signs
- Broken fence
- Bad road surface
- Trees near the bridge

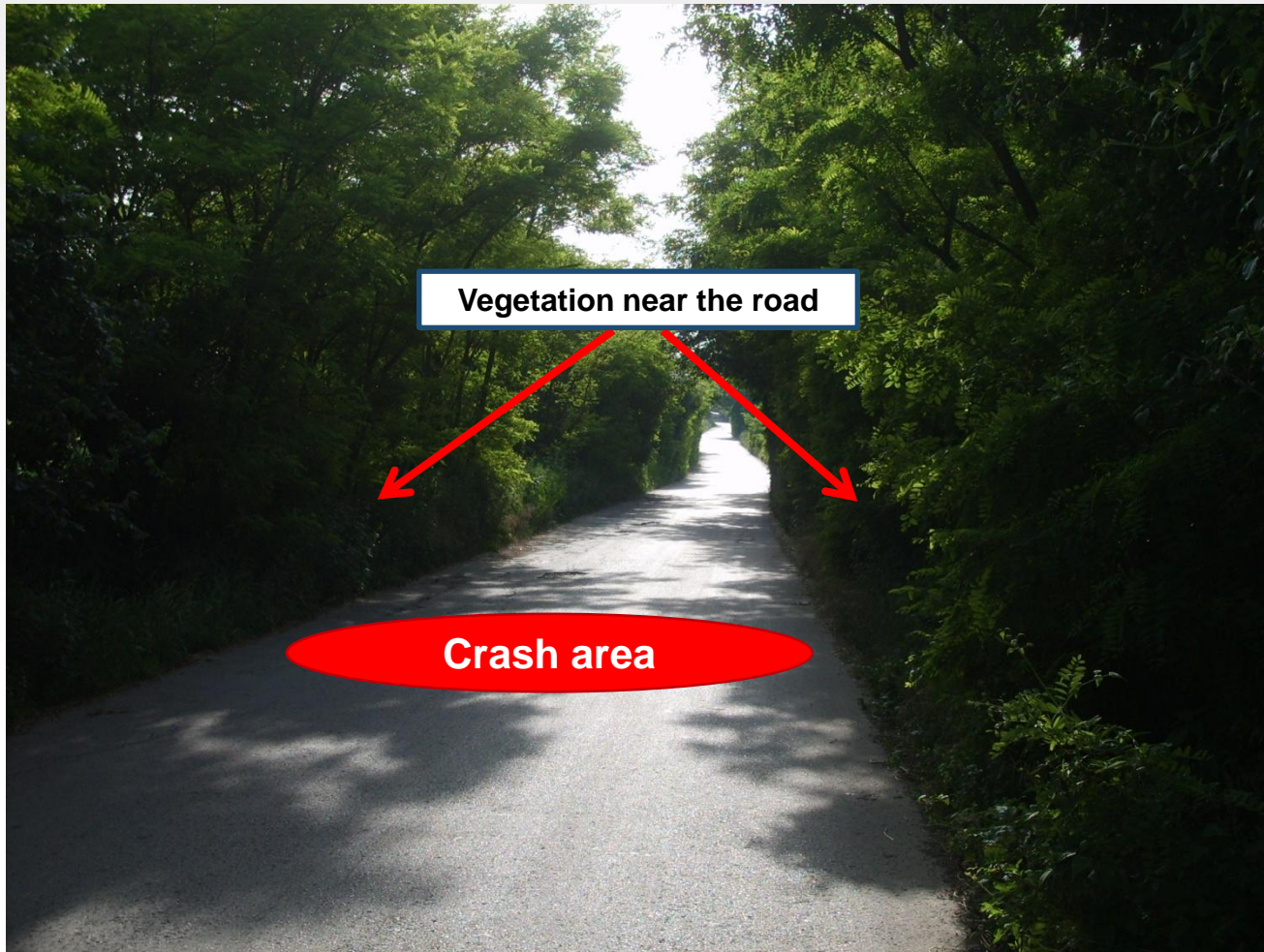
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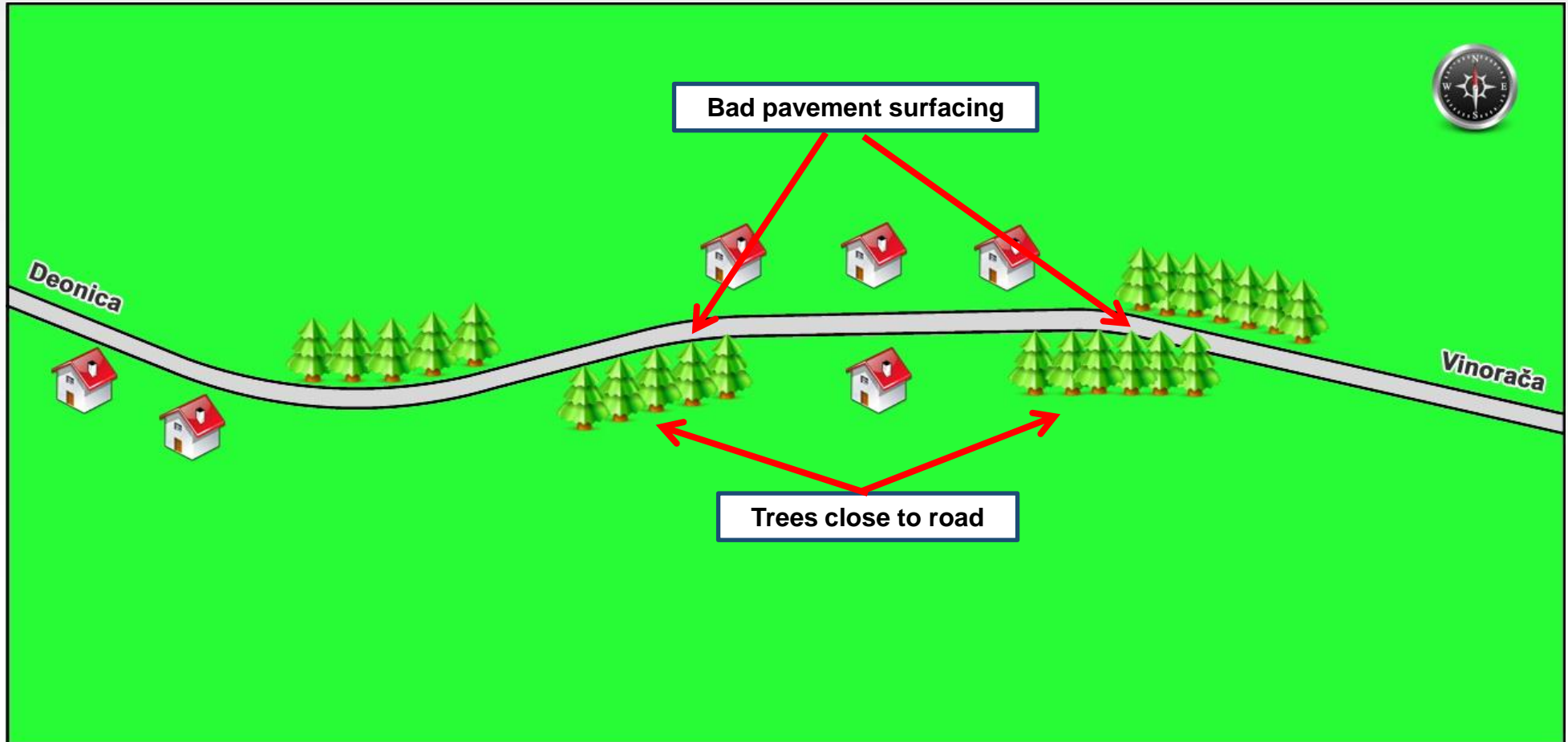
Identifying High Risk Site (Section) – “Blackspot”

Blackspot B



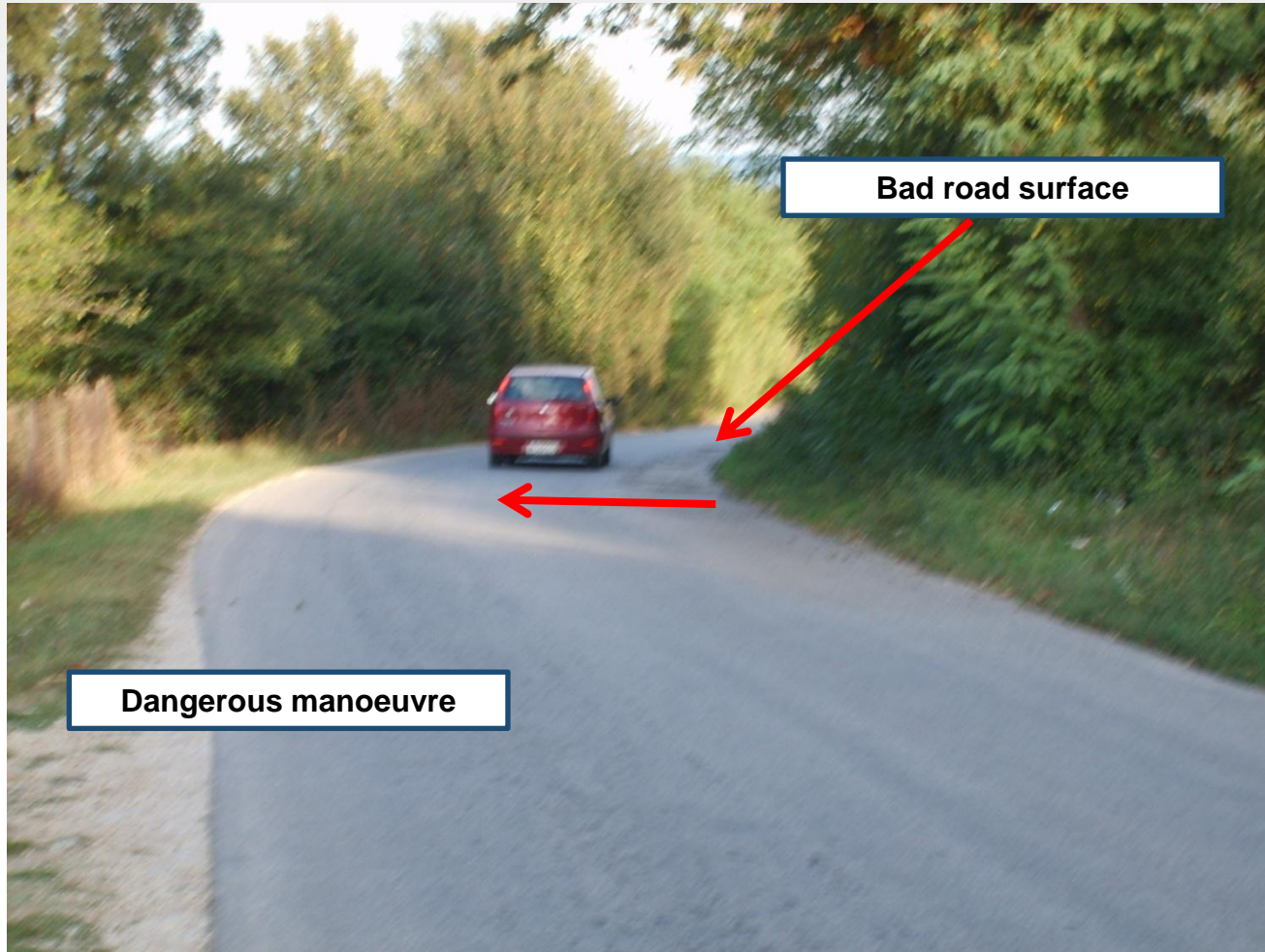
Identifying High Risk Site (Section) – “Blackspot”

Blackspot C



Identifying High Risk Site (Section) – “Blackspot”

Blackspot C



Identifying High Risk Site (Section) – “Blackspot”

Blackspot C



Results of traffic accident

Identifying High Risk Site (Section) – “Blackspot”

Blackspot C



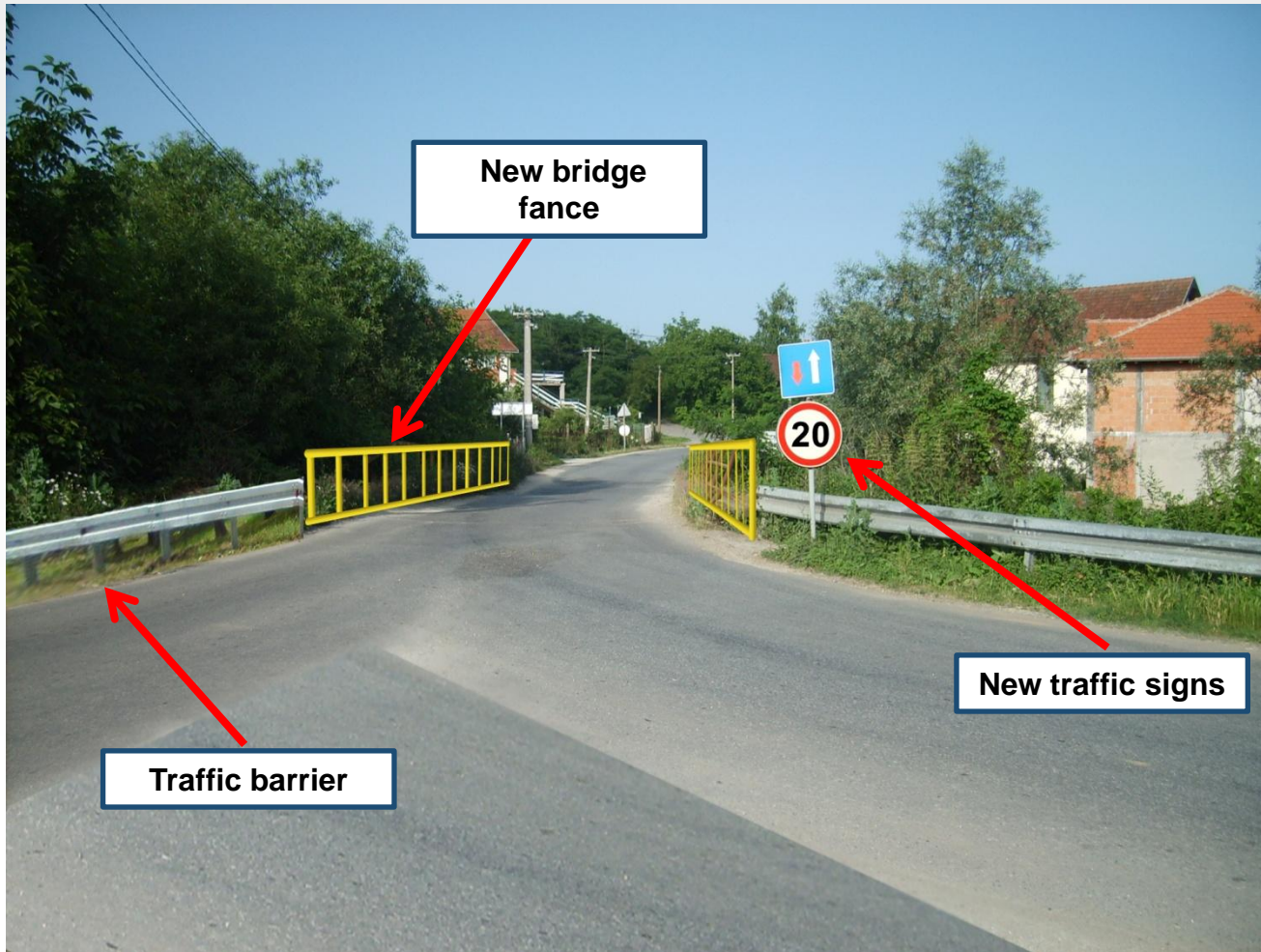
Treating high risk sites

Blackspot A



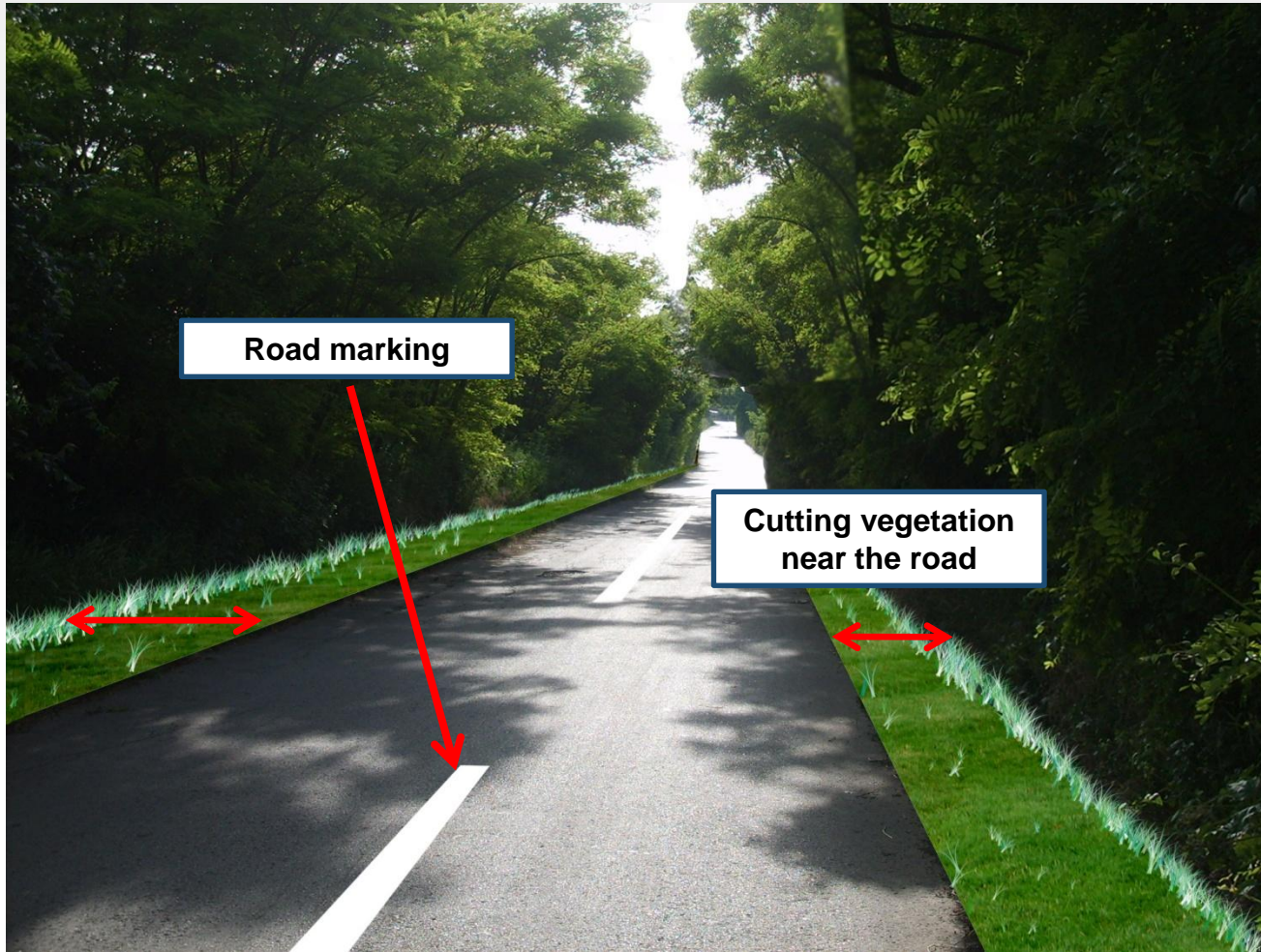
Treating high risk sites

Blackspot A



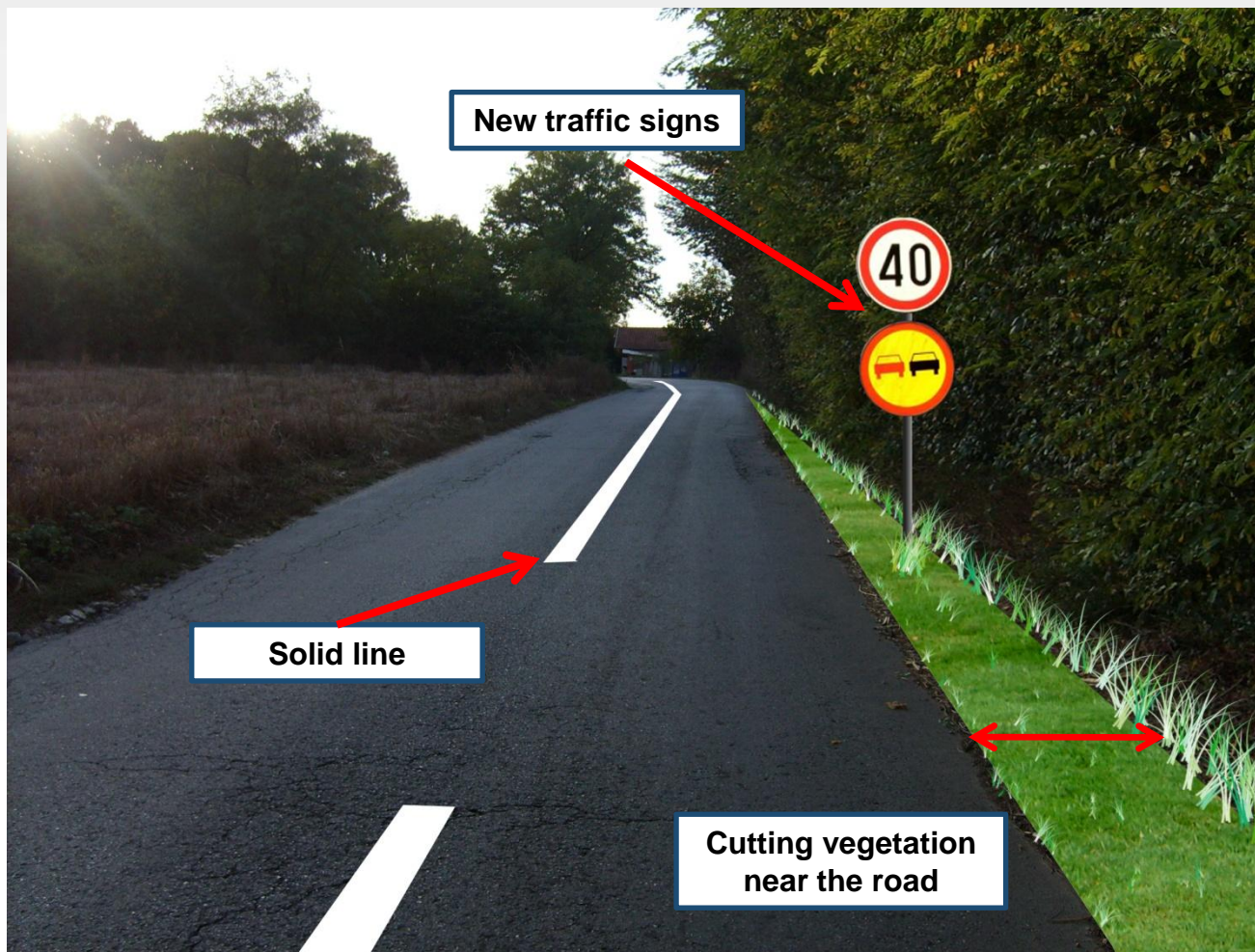
Treating high risk sites

Blackspot B



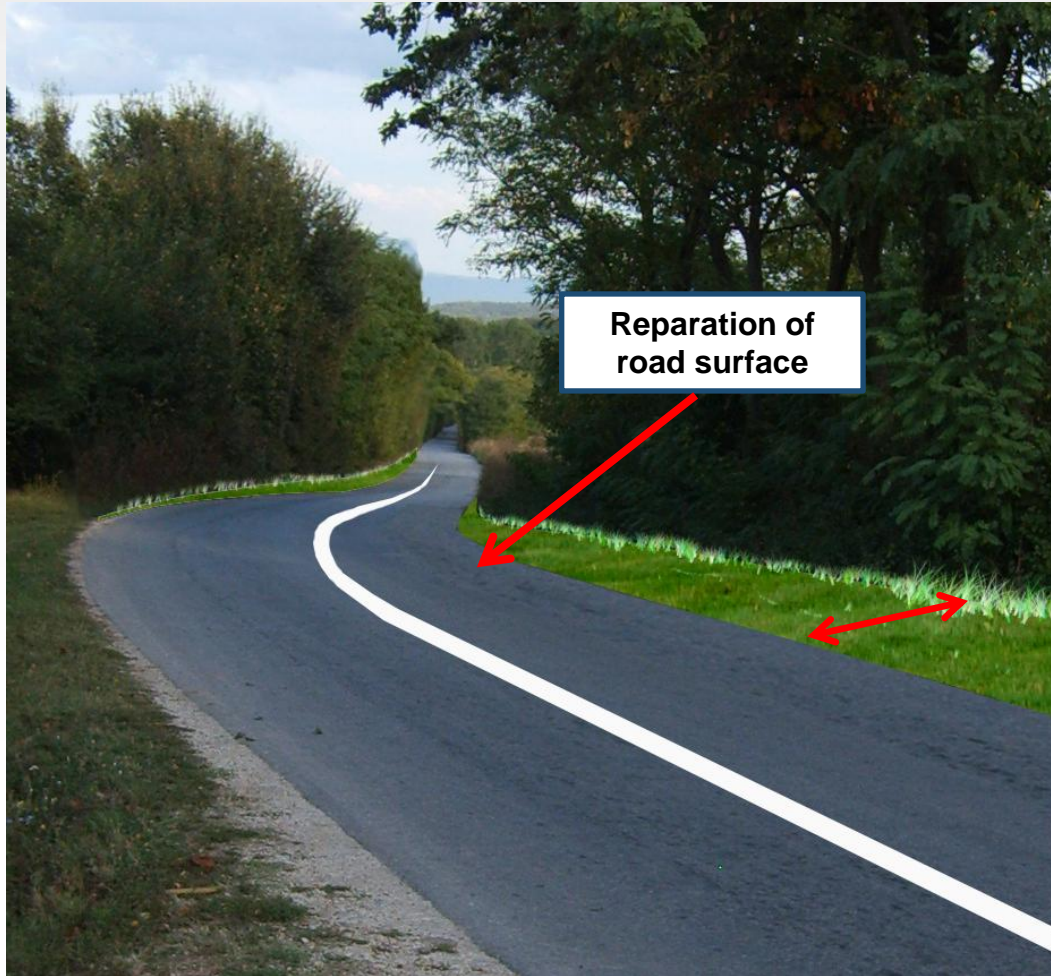
Treating high risk sites

Blackspot C



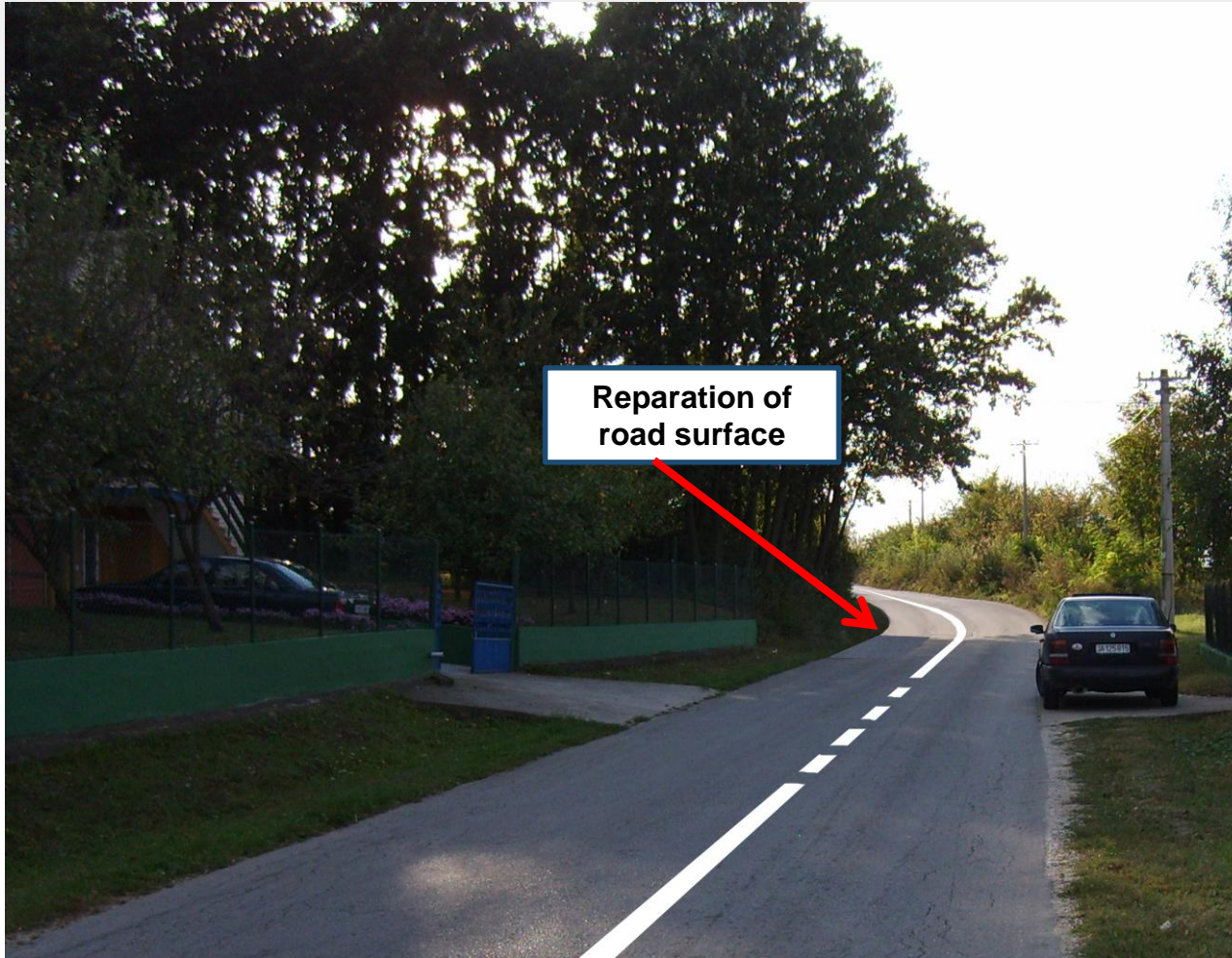
Treating high risk sites

Blackspot C



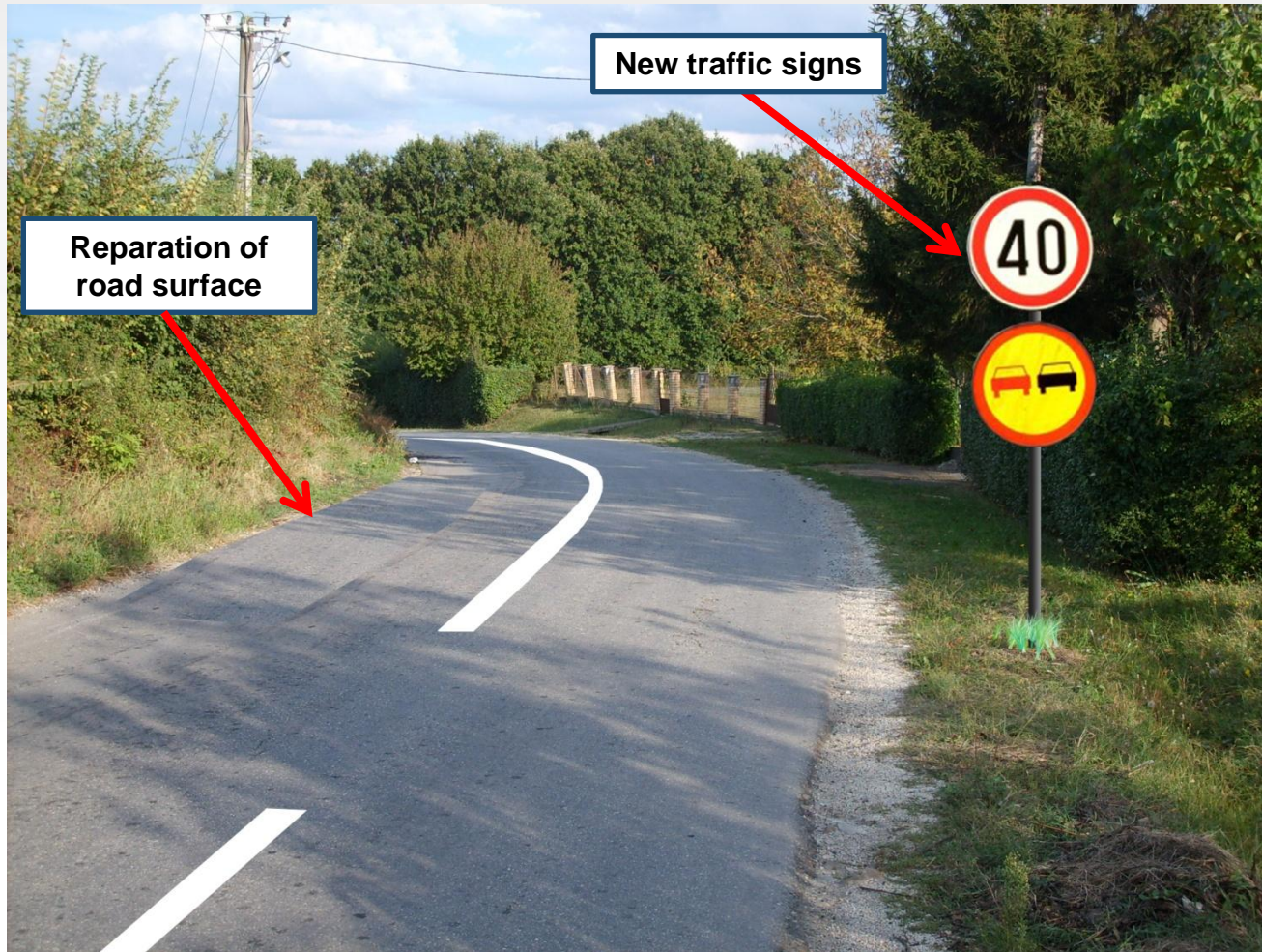
Treating high risk sites

Blackspot C



Treating high risk sites

Blackspot C



Campaign

- **Contact professor**
- **Contact major of Jagodina City**
- **Contact authorities for road maintenance**
- **Fonding: Insurance companies and other sponsors**
- **Contact local TV, web, radio and paper medias**
- **Campaign on Jagodina Facebook fun pages**
- **Create a web site for this project with analytic and poll**

**Thank you for your
attention!!!**