



ROADS TO RESPECT PROJECT



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Introductory remarks

- General characteristics of my hometown and high risk site
- Reasons why is it a dangerous
- Proposals of measures for improvement road safety conditions
- The Road Safety Campaign

Municipality of Sokolac, Bosnia and Herzegovina

- About 10,000 inhabitants
- East of the country
- 50 km from the capital, Sarajevo
- On the main road M-19 (Sarajevo – Vlasenica)



Figure 1. Map of BiH

High risk road section description



Main road M-19
(Sarajevo-Vlasenica)

High risk road section

built in 1986 as a
macadam road

paved in 2005

rural road, leads to the
villages close to Sokolac

length about 300 m

Figure 2. Position of roads in the area of the town



Figure 3. Two-way traffic on single carriageway

- An asphalt road width of 4.5 m, located in kerf
- Passenger cars in the structure of traffic flow
- Traffic flows in both directions are not intensive
- No accidents, but ***objective risk is high!***



Figure 4. Intersection of roads

- STOP signs not installed
- Approach to the main road is not marked by horizontal signs
- Some small stones and gravel moving on the main road



Figure 5. High vegetation beside the road and its waved form

- No longitudinal and median line alongside of the road
- High grass reduces visibility for drivers
- In some places waved form of the road pavement gives poor visibility
- No road studs, heavy traffic conditions especially at night



Figure 6. Insufficient visibility caused by rock



Figure 7. The Opposite direction

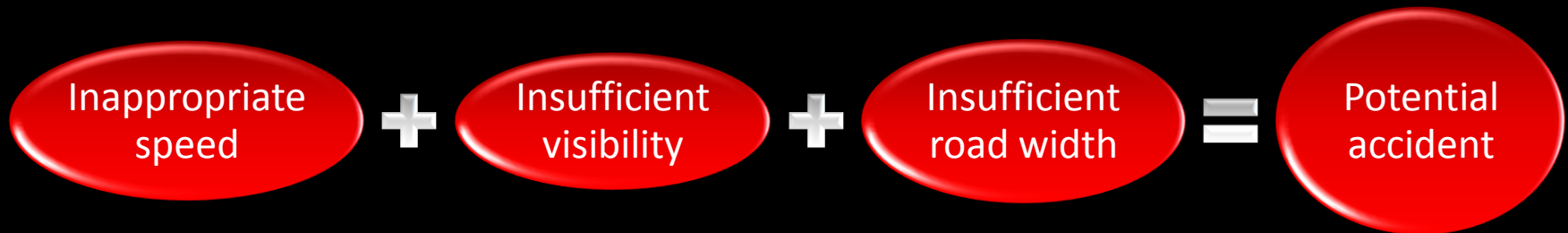




Figure 8. Rainwater on the carriageway



Figure 9. Frozen water in the winter makes safety situation worse



Figure 10. System for acceptance surface water from the carriageway

- Not covered, marked and as such could cause troubles if vehicles get off from the road



Figure 11. There is no protective crash barriers for vehicles

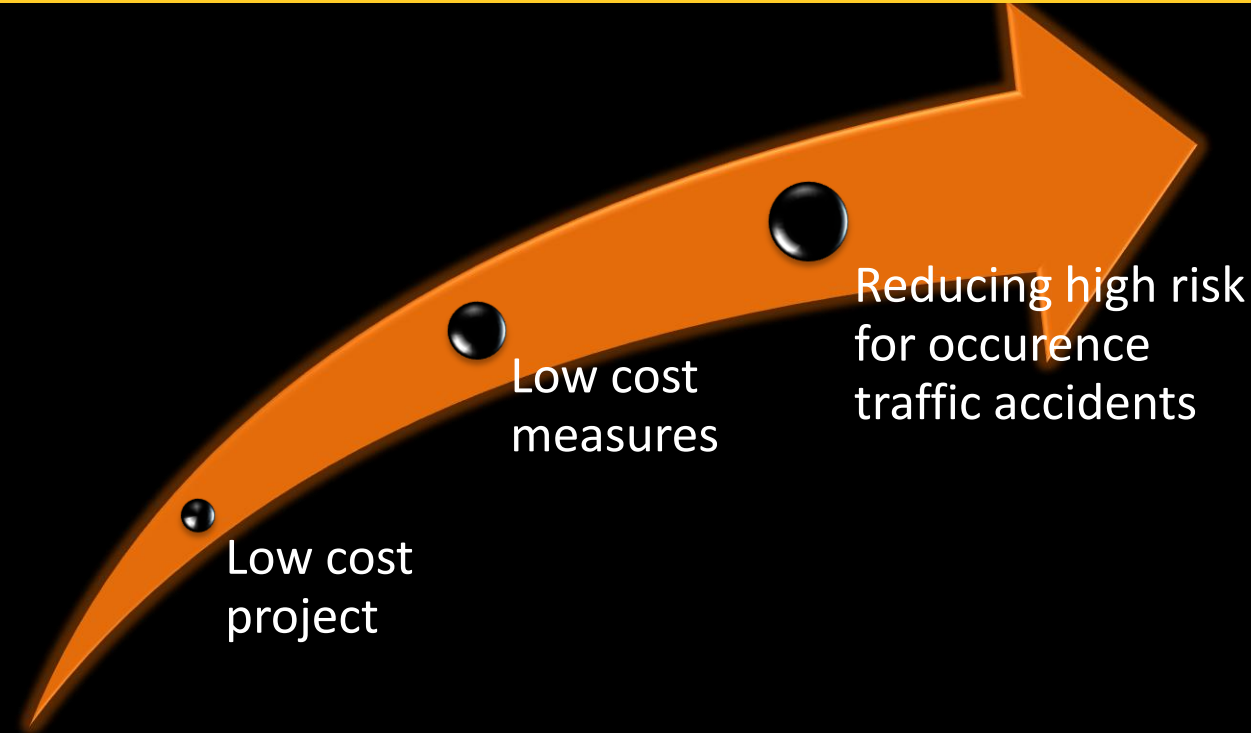


Figure 12. There is no protective crash barriers for vehicles



Figure 13. Vehicles might fall down at slope

Solutions on how to improve the safety



- ✓ All mentioned defects of infrastructure:
 - 1) psychological negative act on drivers
 - 2) cause increased number of conflict situations
 - 3) guarantee that crash will happen (after 50 days...after 50 years)
 - 4) ***need to correct!!!***

Solutions on how to improve the safety

- ✓ Organize intersection zone:
 - 1) installation STOP signs
 - 2) removing stones and gravel
 - 3) marking traffic lanes with adequate direction arrows, STOP lines, traffic island...
- ✓ Mark longitudinal edge lines
- ✓ Cut high grass beside the road
- ✓ Install road studs
- ✓ Remove the rock (poor visibility) and establish surface water drainage system
- ✓ Cover and mark system for acceptance surface water
- ✓ Build protective crash barriers
- ✓ Speed-reducing measures (traffic signs, speed humps...)
- ✓ Widening pavement = YES/NO

The Road Safety Campaign

- ✓ Use the knowledge acquired during the Camp, receive recommendations from road safety experts, professional campaigners and journalists
- ✓ Recommendations of my professor
- ✓ Cooperate with the police and conduct questionnaire among drivers
- ✓ Talk with the Mayor
- ✓ Involve local print and electronic media in the campaign
- ✓ Try to get sponsorships from local businesspersons and companies





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Thank you for your attention!