

Better Safer Roads Investment Plans (SRIP)

1

Identify ways in which fatal and serious injuries can be prevented in a cost-effective way.

2

Estimate the number and the statistical value of fatal and serious injuries that can be avoided.

3

Calculate the economic benefit of the plan, in terms of the benefit-cost ratio showing returns on investment.

4

Evaluate the cost of the plan, incorporating capital and maintenance costs.

5

Demonstrate the results of the plan that can be displayed as the entire road network or filtered for individual road sections.

Better Safer Roads Investment Plans (SRIP)

Because Your Road Safety is on our RADAR.



SELECT ROADS FOR ANALYSIS →

↓ **STAR RATING EXISTING ROAD**

How it's done?

The Star Rating system uses the international practice, where a 5-star road means probability of a crash occurrence, which may lead to death or serious injury is very low.

↓ **GENERATE APPROPRIATE COUNTERMEASURE**

↓ **CALCULATE COUNTERMEASURE ECONOMICS**

SELECT COUNTERMEASURES FOR IMPLEMENTATION ○

← **PRIORITISE COUNTERMEASURE OPTIONS**

ABOUT RADAR PROJECT

9 Project Partners	11 Associated Strategic Partners	12 Countries across the Danube area and UK
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Objectives:

- ▶ Identify and reduce crash risk on roads network using a methodology of network-wide risk assessment that is accepted by the European Directive and other international organisations.
- ▶ Enhance transnational cooperation between stakeholders to build strategy that will save lives on roads.
- ▶ Define cost-effective solutions to reduce crash risk by improving road infrastructure for all road users.

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RECOMMENDED BY RADAR PROJECT

Recommendations for state governments/ministries/agencies:

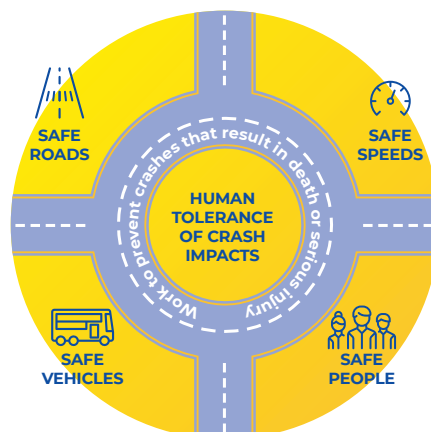
- ▶ Define a national minimal standard for existing and new roads based on internationally recognised methodology for road infrastructure safety rating.
- ▶ Dedicate certain portion of road infrastructure investments for road safety intervention.
- ▶ Ensure embedding of the Safe System approach to road legislation and practice.
- ▶ Ensure trainings of road safety auditors.
- ▶ Take into serious consideration second level roads.
- ▶ Share good practices and approaches for road authorities and to regional/local governments.

Recommendations for local governments:

- ▶ Start systematic road safety data collection and analysis to plan interventions and investments on most critical locations.

Recommendations for road authorities:

- ▶ Form special road safety funds dedicated for direct investments in road safety upgrades.
- ▶ Follow the road safety trends and good practices to plan maintenance and upgrades of existing road network in operation.
- ▶ Use the methodologies for selecting most critical locations with highest potential savings.
- ▶ Ensure public accessibility to the list of high accident concentration road sections.



- Education and information
- Innovation
- Standards
- Coordination
- Data, research and evaluation
- Road rules and enforcement
- Licensing and registration