

Decision Support System roadsafety-dss.eu

How to get started with the Road Safety DSS?

Go to <u>roadsafety-dss.eu</u>. Check out the <u>SafetyCube Youtube</u> <u>Channel</u> (safetycube-project.eu/dss) for short explanation videos on where to click and a Webinar for a complete overview of the DSS.

Wonder how to improve road safety?

Check out <u>roadsafety-dss.eu</u> for the Road Safety Decision Support System (DSS) developed within the European research project SafetyCube! See a short introductory video here.

The Road Safety DSS is the first global system combining knowledge of both road safety risks ánd measures. It brings together European and international evidence on what causes crashes and injuries on our roads – and what interventions have shown to effectively mitigate these threats.

Is the Road Safety DSS a tool for me?

The DSS is intended for every actor in road safety, but is especially useful to public authorities, industry, research institutes, mass media and non-governmental organisations.



What can I find in the Road Safety DSS?

The Road Safety DSS is a one-stop-shop for all available evidence on risks & measures. The Road Safety DSS maps the whole road safety domain, across the fields of human behaviour, infrastructure, vehicles, post impact care, and – with a special focus – the issue of serious injuries.

Why use the Road Safety DSS?

The SafetyCube DSS is an online, user-friendly, interactive reference system. It helps substantiate road safety policies to be put into effect at local, regional, national and international level.



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The DSS was developed for a very broad range of users and aimed to cover as many topic areas as possible.

- Q Wonder how to relate the results of one study to another study that used a different methodology or has different results?
- A We've got you covered! All available (quantifiable) literature has been analysed, compared and presented in one common format to make it easier for you to assess the value of each study.
- Q Want to get a superfast overview on the riskiness of a problem or the effectiveness of a measure?
- A The Road Safety DSS provides a summary including a colour code (ranking the riskiness of a problem or the effectiveness of a measure & short introductory text describing each risk and measure
- Q Don't want to spend time or effort to go through the scientific studies?
- A The Road Safety DSS contains comprehensive synopses of all available quantifiable literature which interpret the evidence and make it understandable for all users, including nonprofessionals.
- Q Want to know more about the scientific studies described
- A Scientific overviews including a detailed description of study results are provided for further reading, as is a supporting document detailing the literature search & list of relevant studies.
- Q Interested in the cost-effectiveness of measures when it comes to saving lives and reducing injuries?
- A The Road Safety DSS includes a calculator for Economic Efficiency Evaluation (E3) of road safety counter measures. It combines information about the effectiveness of a measure (i.e. the percentage of crashes or casualties prevented) with the costs of this measure.

For more information contact safetycube@lboro.ac.uk.