

# The European Road Safety Decision Support System



## Duration

36 months ( July 2018 – July 2021)

## Objective

to develop an innovative

## Road Safety

## Decision Support System

that will enable policy-makers and stakeholders to select and implement the most appropriate strategies, measures and cost-effective approaches to reduce casualties of all road user types and all severities in Europe and worldwide

## Methodology

1. Creating **taxonomies** of risk factors and measures
2. Exhaustive **literature review** and rigorous study selection criteria
3. Use of a template for **coding studies**, to be introduced in the DSS back-end database
4. Carrying out **meta-analyses** to estimate the effects of risk factors / measures
5. Drafting **Synopses** summarizing results of risk factors / measures
6. Carrying out **cost-benefit analyses** for the most effective measures

## Impact

SafetyCube DSS is the first:

integrated road safety support system developed in Europe

scientific evidence based online platform offering:

- risks and **not only measures**
- risks and measures **not only on infrastructure**

