

# The SafetyCube Project

## 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**

online platform with **36+** cost-benefit analyses

scientific evidence based online platform offering:  
• risks and **not only measures**  
• risks and measures **not only on infrastructure**

