



# BETTER DECISION MAKING FOR ROAD SAFETY

European Conference  
March 22 & 23 2018 - Vienna

## Towards better decision making for road safety in Europe



SafetyCube (Safety CaUsation, Benefits and Efficiency) is a research project funded by the European Commission under Horizon 2020, in the domain of Road Safety. The project started in May 2015 and will be finalised in April 2018.

The primary objective of the SafetyCube project is to develop an **innovative and web-based Road Safety Decision Support System (DSS)** 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.

SafetyCube's Final Conference will gather stakeholders, experts and decision-makers from across Europe. The two-day conference will be hosted on 22 and 23 March 2018 in the Palais Auersperg in the city centre of Vienna, Austria (Auerspergstraße 1, 1080 Vienna).

## Conference Programme

### DAY 1 - 22 March 2018

09:00 Registration

#### Welcome Address

09:30 **Prof. Pete Thomas**, SafetyCube Co-ordinator | Loughborough University,  
**Eva Eichinger-Vill**, Austrian Ministry for Transport, Innovation and Technology  
**Othmar Thann**, Director | KFV – Austrian Road Safety Board



#### Keynote Speeches

**Violeta Bulc**, Commissioner for Transport | European Commission ( Video Address)

**Antonio Avenoso**, European Transport Safety Council

#### Overview of the project

Maura van Strijp | SWOV  
Klaus Machata | KFV

10:45 Refreshment Break



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 633485.

## DAY 1 - 22 March 2018

### **Session 1: Vision for Decision Support Systems and Tools**

Chair: George Yannis | NTUA

What are the stakeholder needs when faced with safety issues? What information, what analyses, how to investigate further?

- 11:00 William Bird, European Commission | DG-Research
- The SafetyCube European research project – Prof. Pete Thomas | Loughborough University
- The SafetyCube Methodology - Heike Martensen | VIAS
- Linking road safety risk factors and measures - Eleonora Papadimitriou | NTUA

### **Session 2: Consequences of Crashes**

Chair: Wouter Van den Berghe | VIAS

The societal costs of crashes must be documented in a way that stakeholders can assess and choose different solutions to a road safety issue.

- 12:00 International road safety overview – Dinesh Mohan | IIT Dehli
- Serious injuries - Wendy Weijermars | SWOV
- Socio-economic costs of crashes in Europe - Wim Wijnen | SWOV/ W2Economics

12:45 - 13:45 **LUNCH**

### **Session 3: Implementation of a Decision Support System – SafetyCube**

Chair: Klaus Machata | KFV

- 13:45 The SafetyCube European Road Safety Decision Support System – Prof. George Yannis, NTUA
- Discussion

#### **Testimonials & User Feedback**

- Fred Wegman | IRTAD/ SWOV/ TU Delft
- David Davies | PACTS
- Horst Schulze | FERSI
- James Bradford | EuroRap
- João Queiroz | Estrada Mais Segura

15:00 **Refreshment Break**

15:30 **Hands-on user testing of the DSS with support of SafetyCube “personal trainers”**

17:00 **End of Day 1**

19:00 **Conference Dinner** at Justizcafe, Schmerlingplatz 10, 1016 Vienna



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## DAY 2 - 23 March 2018

### **Session 4: Challenges for road safety decision making**

**Chair: Heike Martensen | VIAS**

This session brings forward the important lessons learned from the development of the SafetyCube DSS and discusses the current and future potential of the DSS in meeting the global challenges of decision support in road safety.

- 9:30    Lessons from applying the systems approach - Ashleigh Filtness | Loughborough University  
          Challenges for transferability - Rune Elvik | TØI  
          Meeting the needs of different stakeholders - Klaus Machata | KFV  
          Integrating new measures and new technologies – Anne Guillaume | LAB

11:00    **Refreshment break**

### **Session 5: The Future of the European Road Safety Decision Support System**

**Chair: Pete Thomas | Loughborough University**

The Road Safety DSS is now open and fully operational. It offers great potential to improving evidence-based approaches in road safety decision making. The following open questions for its future will be discussed:

- What are the steps and actions needed for making evidence-base a routine in Europe?
- What will be the future questions that policy makers will face in an era of rapid changes?
- How should the Road Safety DSS further develop? What are the needs and priorities for improvement?

11:30    International Discussion Panel. Chair: **Prof. Pete Thomas | Loughborough University**

Maria-Theresa Sanz-Villegas | European Commission

Horst Schulze | FERSI

IRTAD - Veronique Feypell | IRTAD

Antonio Avenoso | ETSC

Ferry Smith | EuroRAP

Eva Eichinger-Vill | Austrian Ministry for Transport, Innovation and Technology

12:30                    **Lunch**

**Conference Adjournment**

