

# 10

OCTOBER 2017

THE 6TH IRTAD CONFERENCE

10-12 October 2017 - Marrakech - Morocco

## An assessment of the effectiveness of formal tools to address road network deficiencies

Apostolos Ziakopoulos<sup>1</sup>, Athanasios Theofilatos<sup>1</sup>, Eleonora Papadimitriou<sup>1</sup>, George Yannis<sup>1</sup>



<sup>1</sup>National Technical University of Athens, Greece,  
Department of Transportation Planning and Engineering  
email: [geyannis@central.ntua.gr](mailto:geyannis@central.ntua.gr)



Marrakesh, 10 October 2017

# Formal tools to address road network deficiencies

- The study was carried out within the H2020 **SafetyCube** project ([www.safetycube-project.eu](http://www.safetycube-project.eu))
- Examines the impact of **road safety audits, inspections and high risk sites** identification, which are often unknown.
- Scientific literature results were analyzed, with emphasis on **meta-analyses & quantitative results**
- Results indicate that these formal tools are **beneficial for road safety**, reducing crashes and mitigating their consequences.
- Cost-benefit analyses results indicate that they are also very **cost-effective measures**.

SafetyCube

