



## IN-SAFETY – Infrastructure and safety

Scientific Responsible  
Professor **John Golias**

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IN-SAFETY – In the framework of analysis of correlation of the infrastructure and safety, a methodology is developed for the enhancement of the road safety with the use of new technologies [advanced driver assistance and vehicle control systems (ADAS)] and the exploitation of the existent road infrastructure. This methodology comprises the development and use of appropriate microscopic and macroscopic models for the design and evaluation of the impact of the use of ADAS in terms of road safety. This methodology is validated through pilot operations of ADAS. The results of this research allow the identification of those ADAS technologies that may have an overall positive impact on road safety, the environment and the network efficiency.