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Cyprus Chapter



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Mobility as a Service Lab

Cooperative Connected and Automated Mobility: Passenger and Freight use cases and scenarios for Med- and Long-term Horizons

ABSTRACT

This work presents concepts and use cases regarding how automated land- and aerial-vehicles could be used in the future for passenger and freight transport. It will also discuss scenarios about their characteristics (i.e. vehicle types) and penetration rates across Europe along with required connected and automated technologies. The use cases and scenarios have been developed through co-design activities with more than 120 stakeholders and 1000 citizens from 8 European countries. This work is part of the Horizon funded project MOVE2CCAM (MethOds and tools for comprehensive impact Assessment of the CCAM solutions for passengers and goods), of which OIES is a partner.

BRIEF BIO

Maria Kamargianni is a Professor at Oxford Institute of Energy Studies, a Honorary Professor at University College London, and the Director of MaaS Lab (Mobility as a Service Lab). Her areas of research include sustainable urban mobility planning, travel behaviour, new mobility services and technology design. She has widely published in the academic and professional literature and has received several distinguished awards for her research and the methods developed. Prof. Kamargianni has handled a research and innovation agenda related to Sustainable Urban Mobility Planning and Climate Neutrality of 27.5million Euro. She works closely with public authorities and the industry to transfer her research outputs to the real world, while she has been a consultant to several local, regional and national public authorities and companies (i.e. European Commission, UK Department for Transport, Transport for London, Ministry of Transport of the Republic of Korea, the Land Transport Authority and the Ministry of Trade and Industry of Singapore, the Ministry of Investments of the Kingdom of Saudi Arabia etc.).

Co-organisers:





Aristotelis Savva

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Traffic Monitoring & Emergency Response with the use of ITS Systems

ABSTRACT

In this presentation we will see the investments made so far in ITS Systems in Cyprus, how such systems are used to provide information to public and the responsible agencies for managing the Transport Networks. Furthermore, we will see the methods used and capabilities provided by these systems for the identification of incidences and what response strategies can include. We will also see how planned investments in the next few years will enhance existing services and capabilities.

BRIEF BIO

Aristotelis Savva, holds an honours and masters degree from University of Glasgow in Civil Engineering, and an MBA Degree from University of Edinburgh. He is a Chartered Civil Engineer, member of the Institute of Civil Engineers in the UK, the Cyprus Scientific Chamber (ETEK) and the Cyprus Association of Transport Engineers. For seventeen years he lived and worked in Scotland on transportation and regeneration projects, but also on business planning and Quality Assurance Systems. Since 2006 he has been working for Public Works Department of Ministry of Transport in Cyprus, in a various projects including, the preparation of the new Public Transport Concession Contracts which are in place for 2020 to 2030 and EU co-funded ITS projects, which concern both the road network and the public transport service by bus. He is also co-ordinating the efforts within the Public Works Department to improve Public Transport Infrastructure across Cyprus.

Co-organisers: