

## Round Table SMART CITY

A round table titled "Smart City" was held on 15 December 2017 at the Faculty of Transport and Traffic Sciences University of Zagreb, organized by the Department of Urban Traffic. The aim of the round table was to present the results of the scientific and research project under the title "Mobility Indicators in the Smart City Concept" which was carried out during 2017 at the Department of Urban Traffic of the Section Traffic of the Faculty of Transport and Traffic Sciences, supported by the University of Zagreb. The main aim of the research was to establish a database at the national level, that will be used for the analysis of the urban mobility indicators.

The concept "Smart City" represents an overall system of services and application of advanced technologies whose purpose and aim is to provide better living of the citizens. The base is on the use of smart grids, stronger introduction of information and communication technologies, internet connections of all facilities (Internet of Things – IoT) using M2M (Machine to Machine) communications, reduction of environmental pollution through introduction of intelligent transport systems.

The project research results indicate the acceptance of implementing the smart city concept in the Republic of Croatia, since the respondents perceive smart mobility as part of the smart city.

The round table participants were welcomed by the Dean of the Faculty of Transport and Traffic Sciences, Prof. Hrvoje Gold, Ph.D. After the introductory part of the Head of the City Office for strategic planning and the development of the City of Zagreb, Ms. Sanja Jerković, B.Eng.Arch., the participants were informed about the project by the Project Manager and Head of the Department for Urban Traffic of the Faculty of Transport and Traffic Sciences, Prof. Davor Brčić, Ph.D.



Opening ceremony

As introduction to the discussion, the presentations were given by the project associates as well as by Gradimir Stefanović, ambassador of UITP (International Association of Public Transport)

The round table was attended by the representatives of:

- the State Administration and Local Self-Government Units: Ministry of the Sea, Transport and Infrastructure, City of Zagreb – City Office for Strategic Planning and Development and the City Office for Physical Planning, Construction of the City, Civil Engineering, Utilities and Traffic; Central Finance and Contracting Agency; Varaždin County; City of Velika Gorica; City of Zabok; City of Rijeka; City of Sisak; City of Osijek,
- Scientific and educational institutions: Faculty of Transport and Traffic Engineering - Belgrade; Faculty of Technical Sciences - Novi Sad; Road Traffic School; VS Ivan Seljanec – Križevci;
- Companies: Zagrebački električni tramvaj – ZET (Zagreb Electric Trams); Zagrebački holding – subsidiary Zagrebparking; Tahograf Ltd.; OIKON Ltd.; Croatian Centre for Vehicles; Rijekapromet j.s.c.; Penta Ltd.; Mobilita evolva Ltd.; Rencon Ltd.; G.P.P. Osijek; Dyvolve Ltd.;
- Civil Society Association: Safety in Traffic; Odras – Sustainable development of the Community; Cyclists Union; Association for Railways;
- Teaching staff and students of the Faculty of Transport and Traffic Sciences and other interested public.
- After the discussion the following conclusions of the Round Table were accepted
- "Smart" mobility in the global process of urbanisation and economic prosperity contribute significantly to the "Smart City" approach, with the aim of better living of the citizens.
- For the "Smart Mobility" approach harmonised databases about the mobility indicators in the cities are missing but are required.
- Smart Mobility understands the application of "Sustainable Urban Mobility Plans" (SUMP).
- According to the carried out research of the Faculty of Transport and Traffic Sciences the cities in the Republic of Croatia are at the beginning of developing the "Smart City".
- It is necessary to bring as soon as possible at the national level the guidelines for the "Sustainable Urban Mobility Plans".

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