

R&D Profile Form

Name of the Organisation	University of Zagreb, Faculty of traffic and transport sciences, Project team, 135-1352586-2591
Organisation Short Name	FTTS
Organisation Type	University - Higher education, research organisation
Country	Croatia
Fields of Activity	Traffic and transportation planning, Modeling and simulation of different traffic scenarios, Multicriteria decision making, Applied GIS technologies, Information and communication technologies, Applied data mining, intelligent transportation systems
Skills and Expertise Offered	Transportation planning, traffic simulation, travel time prediction, traffic data forecast, applied GIS technologies in transportation field, traffic data collection and data mining analysis, traffic data classification, roads classification based on traffic flow data, publishing or co-publishing regular or occasional scientific, technical and informative publications in the field of intelligent transport systems, information and communication technologies, transportation planning and simulation and applied GIS and data mining technologies in field of transportation;
Keywords	ICT, ITS, Transportation planning, Traffic simulation, GIS, travel time prediction
Previous FP Projects Participated	CIVITAS elan
Research topic(s) of interest	SST.2011.2.1-1. Efficient interfaces between transport modes GC.SST.2011.7-4. Urban-interurban shipments GC.SST.2011.7-5. Integrated intermodal traveller services GC.SST.2011.7-11.E-freight solutions and supply chain management SST.2011.3.4-1. Design, implement and test innovative strategies for sustainable urban transport SST.2011.3.4-2. Support action for coordination, dissemination and

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	<p>evaluation, CIVITAS Plus</p> <p>TPT.2011.1-1. Enhancing connectivity between research solutions and policy-making for the sustainable development of Transport</p> <p>TPT.2011.1-2. Transport needs for an ageing society</p> <p>TPT.2011.1-3. Socio-economic challenges for breakthrough innovations in European freight transport</p> <p>TPT.2011.2-1. Integration of passenger transport modes and travel information services through the analysis of social behaviour, mobility patterns and business models as basis for the decarbonization of the European transport system</p> <p>TPT.2011.2-3. Modelling of co-modality quick-wins: Roadmap towards co-modality</p>
Contact Person	prof. Zvonko Kavran, PhD; Ivana Čavar, PhD
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Please send filled in form by 25. 3. 2011 to: fg.tec@uni-mb.si