

Workshop I

Guiding the Transition towards a PI-led City Logistics System tourism

The aim of this workshop is to provide fruitful insights in the transition taking place towards a hyper-connected and dynamic city logistics sector based on the principles of the Physical Internet. The proposed special session is built upon the research outcomes of the HEU project URBANE and will focus on providing guidance to the city authorities and city logistics planners on firstly understanding the quite new PI-led city logistics concept and then on effectively harnessing upcoming city logistics innovations. Through this workshop, the participants will have the chance to gain valuable insights on innovative frameworks and tools for defining a PI-led city logistics system and its actors, assessing new PI-led innovations tested in European cities and finally estimating the transferability easiness of these innovations taken the city's main typology characteristics and the city's main strong and weak points that either prevent or accelerate the transition as well as will learn more about real city logistics innovations that are testing the PI concept in cities across Europe.

Organizers

- ❖ Georgia Ayfantopoulou (Main Organizer), Deputy Director and Research Director at the Hellenic Institute of Transport of CERTH, 6th km Charilaou Thermis Greece PS: 57001gea@certh.gr

Georgia Ayfantopoulou is Managing Director of the Thessaloniki Technology Park Management & Development Corporation S.A which aims at promoting innovation, competitiveness and entrepreneurship of the Greek enterprises.

She is Research Director and Deputy Director of the Hellenic Institute of Transport at Center of Research Technology Hellas HIT/CERTH, with professional and research expertise in: Technology enabled Transport Systems Management, ITS for sustainable mobility & freight Transport & logistics, Operations Research applications in transport & mobility. She holds: a Civil Engineer degree of the National Technical University of Athens, with specialization in Transport Engineering, Maitrise Informatique of University of PARIS VII, DEA Transport of the Ecole Nationale des Ponts et Chausees and Engineering PhD from Aristotle University of Thessaloniki.

She is Head of Unit "Intelligent Infrastructure & Demand Management" of the Hellenic Institute of Transport (HIT), implementing and supervising research projects in the field Intelligent Transport Infrastructure and Transport Demand Management. Accumulating more than 25 years' experience in European research projects related to sustainable development of passenger and freight transport. She is active in publishing and exploiting scientific research results.

Member of the Digital Transport & Logistics Forum (DTLF) of DG MOVE and leader of the Thessaloniki smart mobility & intelligent Logistic living Lab.

- ❖ Elpida Xenou, Research Associate at the Hellenic Institute of Transport of CERTH, 6th km Charilaou Thermis Greece PS: 57001 elpixenou@certh.gr

Elpida Xenou is a Phd candidate at the University of Macedonia & a Dipl. Civil Engineer, holding an MSc in “Engineering and Project Management” from the Aristotle University of Thessaloniki (AUTH) and a second MSc in Logistics and Supply Chain Management of the Department of Economics at the AUTH, where she earned a scholarship for top candidate in 2016. Since 2014 she is working as a Research Associate at the Hellenic Institute of Transport and has been involved in the monitoring and technical development of several national and EC funded projects in the fields of urban freight transportation, sustainable city logistics, on demand logistics as well as intelligent urban-interurban and intelligent freight transportation. Her fields of research specialization are: planning for sustainable urban freight transportation, developing new innovative business models for sustainable city logistics, evaluation of city logistics measures and strategies; implementing decision support & multi-criteria assessment techniques (AHP, Promethee, Delphi) on different occasions, designing and testing smart logistics services and tools for integrating urban and interurban freight transport (NOVELOG Understanding the Cities Tool, NOVELOG Guidance Tool, On demand warehousing platform e.tc.). She has been involved in the development of several technical reports & research articles related mainly to smart city logistics and urban freight transportation while contributed as author to the development of EU’s Topic Guide dedicated to the design and development of Sustainable Urban Logistics Plans and lately to the development of the urban freight chapter of the SUMP2.0. Resilient Topic Guide.