



Università degli Studi di Trieste  
DIPARTIMENTO  
DI INGEGNERIA  
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**PLU**SERVICE.NET

Integrated Information System  
for Mobility

CO-GISTICS

**CO-GISTICS: The Department of Engineering and Architecture opens in Trieste the new horizon for the European Research and Innovation by announcing the implementation of CO-GISTICS Project. In the context of the priorities identified in the EU Framework Program HORIZON2020, CO-GISTICS is the first and largest Project entirely devoted to the spread of co-operative solutions for efficient and sustainable logistics in Europe.**

On 10 February 2014, in a conference held in Thessaloniki, ERTICO-ITS (a public-private organization founded in 1991 on the initiative of the leading European industrial groups, national governments and the European Commission), together with 33 other partners, launched the triennial Research Project CO-GISTICS.

Thanks to European Commission co-financing, CO-GISTICS has an economic dimension of 7,492 million Euros aimed at implementation of innovative solutions for the sustainable future of logistics and freight transports on a European scale. The Project will allow greater environmental protection, while safeguarding the competitiveness of the Union on the world market, the harmonization and the assurance of the security of supply in Europe.

For the first time, 7 logistical pilot sites in several European countries have been coordinated within the Project. Besides Trieste (I), the Project involved also Arad (RO), Bordeaux (France), Bilbao (E), Frankfurt (DE), Thessaloniki (GR) and Vigo (E). They aim to develop innovative services leading to the gradual establishment of a wider integrated internal market. The initiative is of strategic and crucial importance because it affects directly the life of citizens and the European economy, making the logistics sector essential to stabilize and create better jobs, build a greener society, and improving the quality of life for all members states' nationalities in Europe.

The methodology used in the CO-GISTICS Project contemplates the coordination and sharing of information based on the technological systems that are currently in use. The concrete results achieved within the project will be the basis of further development for their useful future use. In particular, these results will be guaranteed by the persistence of some critical services like parking and intelligent delivery of goods; multimodal freight management; estimating and monitoring emissions of carbon dioxide; priority crossing of intersections and speed of approach to them and supporting for eco-driving.

The innovation strength of the CO-GISTICS Project stems from a Consortium of 34 partners, including leading companies in the field of freight transport and logistics, service providers and public authorities.

The city of Trieste is the only Italian city that is involved in the Project Consortium. As well as for the generalized benefits that will be guaranteed in terms of environmental and socio-economic aspects, and thanks to the largely positive impacts results from the Project activities in regard to the estimation and monitoring of the emission of carbon dioxide, Trieste will also ensure an important and significant contribution to the protection to the primary and environmental resources typical of the landscape of the Carso area.

Furthermore, Trieste will host a meeting to be held next 27 and 28 May 2014 with the participation of all partners involved in the implementation of CO-GISTICS.

Specifically, in the pilot site of Trieste the below listed partners are involved:

- Department of Engineering and Architecture at the University of Trieste (pilot site coordinator);
- Department of Electrical Engineering and Information of the Polytechnic of Bari;
- ICOOR: Italian Inter-University Consortium for Optimization and Operations Research;
- PluService S.r.l.;
- Intermodal Terminal Ferneti S.p.A.;
- Samer & Company – Shipping S.r.l.;
- Autamarocchi S.r.l.;
- Italian Region of Friuli Venezia Giulia;
- Italian Region of Marche;
- Autovie Venete S.p.A.;
- AutoLogS S.r.l.

The implementation of the CO-GISTICS Project is a source of great satisfaction for the Department of Engineering and Architecture of the University of Trieste and for all participants in the activities of the Trieste pilot site, as well as a remarkably prestigious scientific recognition and commitment to the work carried out by the Operations Research Group of the University of Trieste led by Professor Walter Ukovich.

Links of interests:

<http://cogistics.eu/>

<http://ec.europa.eu/programmes/horizon2020/>