

Curriculum vitae
Giorgio Ambrosino

Expert in Information and Telecommunication Technology (ICT) and Intelligent Transport Systems (ITS) applied to collective transport, urban mobility, logistics and technological services for urban and metropolitan areas.

For over 25 years, he has gained great experience in supporting Public Administrations and Transport Companies in the design of ITS systems, development of specifications and technical annexes, management and assessment of bids for tenders and management of the development, testing and commissioning of systems **for collective transport** (AVM/SAE fleet control and monitoring systems, IPS-integrated payment and rating systems, DRTS-call systems, user information systems, communication networks, etc.) **and for mobility/traffic networks** (simulation tools, UTC-traffic lights control, traffic lights priority, AC-access control, PMS-integrated parking management systems, goods logistics and distribution in urban areas, car-sharing, etc.,...).

In Italy, he is currently consultant to a great number of Italian leading transport companies in the practical and complex development of ITS systems (Demand responsive transport systems, Urban Traffic Control system, Bus Priority system, Integrated Payment system, User Information, etc.).

In Europe, he is currently involved in the following projects:

- INTERREG III C SUNRISE, about call systems
- INTERREG III B – MEDOCC AGATA, about the Flexible service agency
- INTERREG III C – TRANSURBAN, about the assessment of BRT corridors
- INTERREG III B-MEDOCC MATAARI, about ITS systems for port and suburban areas

In the recent past (2002-2005), he has been technical coordinator of the following projects:

- IST- FAMS, about the development and demonstration of B2B services for the Flexible service agency
- IST – eDRUL about the development and demonstration of the urban logistics agency
- INTERREG III B–MEDOC MEROPE, about the cooperation of 12 Mediterranean cities in mobility and logistics
- EU -INTERREG III B – MEDOC SESTANTE, about the logistics of Mediterranean ports

He has written many publications of Italian and European relevance, he has been speaker and/or chairman and scientific coordinator at many workshops and conferences. For years, he has been working in Italy and all over Europe with many research centres, bodies and public agencies in the area of transport and urban mobility

In addition, he has written the following books:

- “Systems and advanced solutions for sustainable city e-logistics”, published by the IST and ENEA EU program, out in March 2006
- “eDRUL City Logistics Agency”, published by the IST EU program, September 2005
- “The Agency for Flexible Mobility services: on the move” published by the IST EU program, September 2004
- “Demand Responsive Transport Services: Towards the Flexible Mobility Agency” published by ENEA and UITP in 2004
- “I servizi flessibili di trasporto per una Mobilità sostenibile” (*Flexible transport services for sustainable mobility*), published by ENEA, October 2002
- “Guida ai Sistemi di Telecontrollo delle Flotte del Trasporto Collettivo” (*A guide to remote-control systems for collective transport fleets*), published by CNR (National Research Council), Rome, 1999.
- “Artificial Intelligence Applications to Traffic Engineering” published by VSP, Utrecht, 1994.

Since 2003, he has given lectures about telecommunication systems applied to public transport at the Schools of Engineering of Milan and Turin, at the ECOMO School in Tokyo and at the School of Engineering of Quito.