



www.dynamo-project.eu



The Eurostars Programme is powered by EUREKA and the European Community



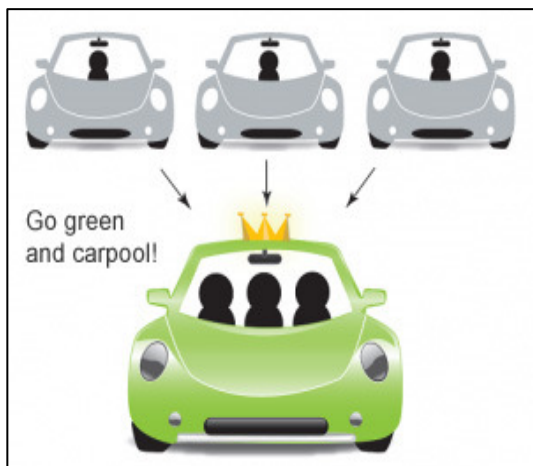
Be dynamic ... share your trip with us!

The project **DYNAMO** "Dynamic Carpooling Service for People on the Move" is funded by National Funding Agencies and the European Commission through its EUROSTARS programme. It is a 30 months long project with a budget of 800.000 € and funding 400.000 €.

The aim of DYNAMO is to provide a carpooling service that responds instantly to trip requests. DYNAMO combats non-technical barriers, such as security concerns and issues of travelling with strangers, and provides a technologically sophisticated online service, while still allowing access to the service from commonly used regular mobile phones. The system will comprise of a secure web interface for desktop and mobile phone users. The



The service will allow users to offer and request ride sharing journeys using a simplified user interface based on landmarks rather than map co-ordinates; and match, automatically or manually, trip offers and requests.



The main project results include:

- A secure web service that allows users to define, offer and request trips for sharing; and define lists of preferred users with which to share a trip.
- A mobile application that allows access to the carpool service through a wireless device.
- A service architecture that responds to the identified user requirements and circumvents Non Technical Barriers (NTBs), such as travelling with strangers, by shielding its users who feel safe and secure.
- An intelligent multimodal matching system.

The project coordinator is Mr Polivios RAXIS (raxis@atlantisresearch.gr) and the consortium participants are:



ATLANTIS Consulting S.A
www.atlantisresearch.gr



Integral Consulting R&D
www.integralconsulting.ro



University of Patras
Division of Environmental
Engineering and Transportation
www.civil.upatras.gr