



SIXTH FRAMEWORK PROGRAMME

CityMobil

Advanced Transport for the Urban
Environment

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Mobility in our cities



- Congestion
 - Pollution
 - Traffic accidents
- Resulting in a decreasing quality of living

CityMobil Objectives

- A more effective and sustainable organization of urban transport
- A more rational use of motorized traffic with:
 - Less congestion
 - Safer driving
 - Higher quality of living
 - Enhanced integration with spatial development

By implementing automated transport in urban areas

Facts and Figures

Project start:	May 1, 2006
Project duration:	5.5 years
Coordinator:	TNO
No. of Partners:	29
Project Budget:	40 million Euros
EU funding:	11 million Euros
Budget division:	About 40% for demo's About 60% for R&D

Examples of Advanced Transport Systems



Cybercars



Advanced city vehicles



Advanced Buses



Personal Rapid transit

How did we try to reach the objectives

- 3 large scale implementations of advanced transport systems
- A number of showcases and studies into real city applications
- An R&D program to support the demonstrations and to address unresolved questions

City Demos: Heathrow



City Demos: Castellón

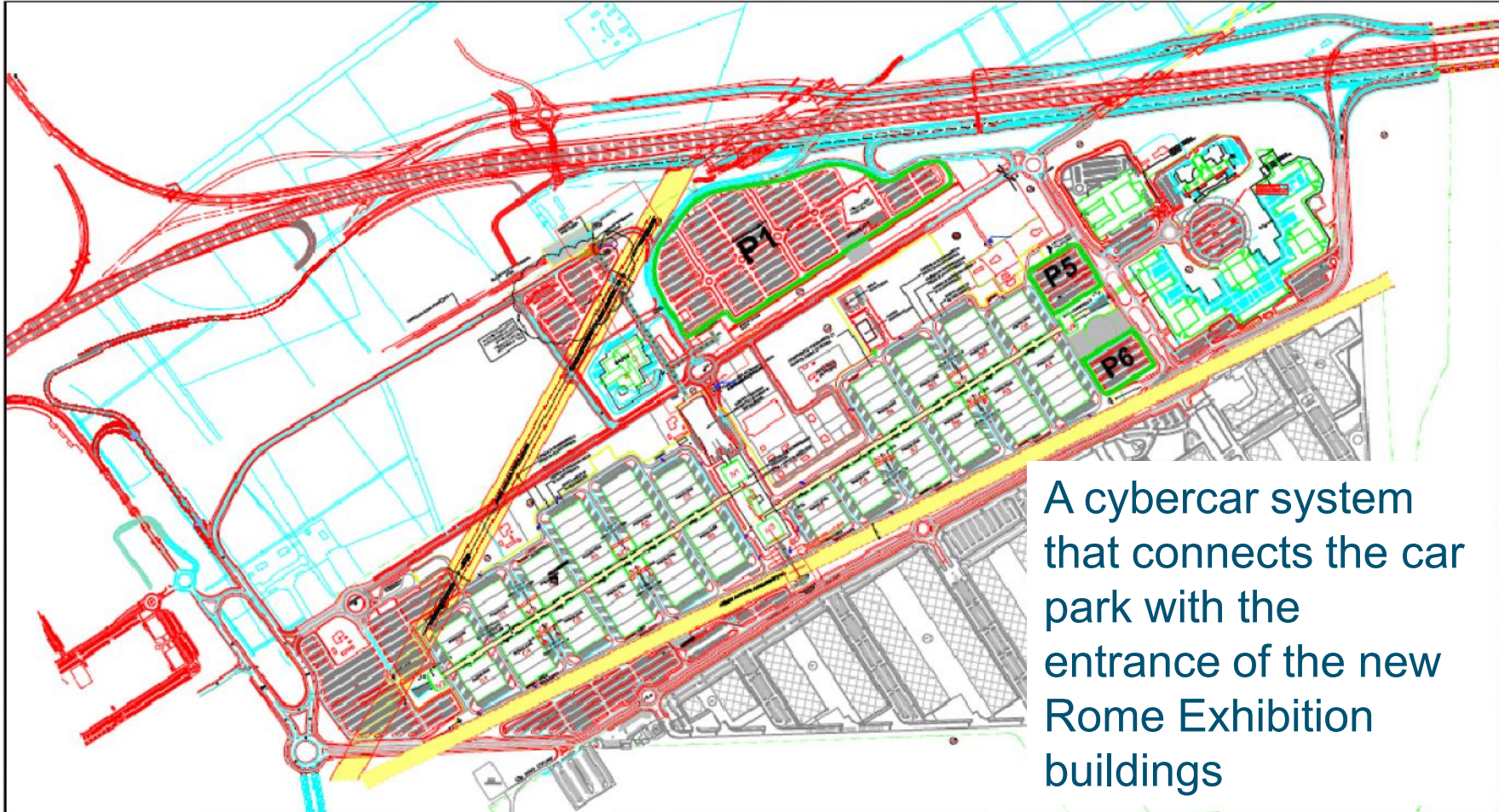
An advanced bus system that connects the university, the city centre of Castellón and the coast



City Demos: Castellón



City Demos: Rome



A cybercar system that connects the car park with the entrance of the new Rome Exhibition buildings

City Demos: Rome

- 29 passengers;
- Max speed: 24 km/h;
- Obstacle detection systems: laser scanner and bumper switches.



La Rochelle small demo



CityMobil Showcases

CityMobil Showcases

Daventry	Oct. 2007
La Rochelle	Sep. 2008
Vantaa	May 2009
Trondheim	Aug. 2009
Orta San Giulio	May 2010



CityMobil City Studies

CityMobil City studies

Uppsala (SE)

Feasibility study of a pilot PRT system in the Uppsala Boländerna district

Sophia Antipolis (FR)

Scenario study into the possibilities of an innovative connection between the Antibes Rail station and the Sophia Antipolis cluster

CityMobil R&D programme

Focus on: Identifying and taking away barriers and developing tools

Four sub-projects:

- Future scenarios
- Technological issues
- Operational issues
- Evaluation

THANK YOU

**For information
CITYMOBIL Website:
www.citymobil-project.eu**