

# EUROPEAN COMMISSION DG RESEARCH

SIXTH FRAMEWORK PROGRAMME  
THEMATIC PRIORITY 1.6  
SUSTAINABLE DEVELOPMENT, GLOBAL CHANGE & ECOSYSTEMS  
INTEGRATED PROJECT – CONTRACT Nr. 031315



## Management Centre

Deliverable no.	D.1.5.2.2
Dissemination level	Public
Work Package	WP 1.5.2: Cybercar showcase
Author(s)	Michel Parent
Co-author(s)	Carlos Holguin, Laurent Bouraoui
Status (F: final, D: draft)	F
File Name	D.1.5.2.2-Public-Management Centre-CityMobil-FINAL-Holguin-27-3-2008.doc
Project Start Date and Duration	01 May 2006 - 30 April 2011

## 1 Preface

The following document is a CityMobil deliverable which has the status “Other”. This means that the deliverable is not a written report, but rather an achievement.

## 2 Description

The management centre realized is software that allows viewing the vehicle’s sensor data (obstacle detection system, GPS position, speed, vision systems) and its communication links to other vehicles in a 3D model in real-time. This information is transmitted from the vehicle to the management centre via vehicle-to-vehicle (OLSR ad-hoc networks) or vehicle-to-infrastructure (Wi-Fi, Wi-Max, etc.) communication technologies.

**Figure 1 Management centre software showing INRIA's vehicles communication links**

