

# Cooperative Systems for sustainable mobility



## Cooperative Systems traffic efficiency

### CVIS Integrated Project Cooperative Vehicle - Infrastructure Systems



The CVIS (Cooperative Vehicle Infrastructure Systems) consortium is working towards increasing traffic efficiency and road safety through vehicle-to-infrastructure and vehicle-to-vehicle cooperation enabled by:

- an open architecture and a universal platform prototype
- a wireless network amongst vehicles & infrastructure
- a framework for application management
- enhanced positioning and mapping solutions
- cooperative data management and sharing
- innovative cooperative applications

The developed technologies and applications are currently being trialled in Belgium, France, Germany, Italy, Netherlands, Sweden and UK.

In addition to the technical developments the consortium is also focusing on deployment enabling aspects. Business models, deployment roadmaps, risks and liabilities, interoperability and standardisation, are just a few of these aspects which are being finalised and will prepare a solid ground for overcoming deployment barriers.

Whilst in Stockholm, do not miss [CVIS Live!](#) Where CVIS partners will demonstrate developed technologies and applications on the:

- Cooperative Systems demonstration area (outside Eastern Entrance),
- CVIS Public Road Tour,
- Demo Theatre Cooperative Session
- and at the joint CVIS/SAFESPOT part of the EC stand.

CVIS timeframe: 2006 – 2010

CVIS cost budget : 44 Milion Euro

European Commission funding 21 Milion Euro

#### Activities

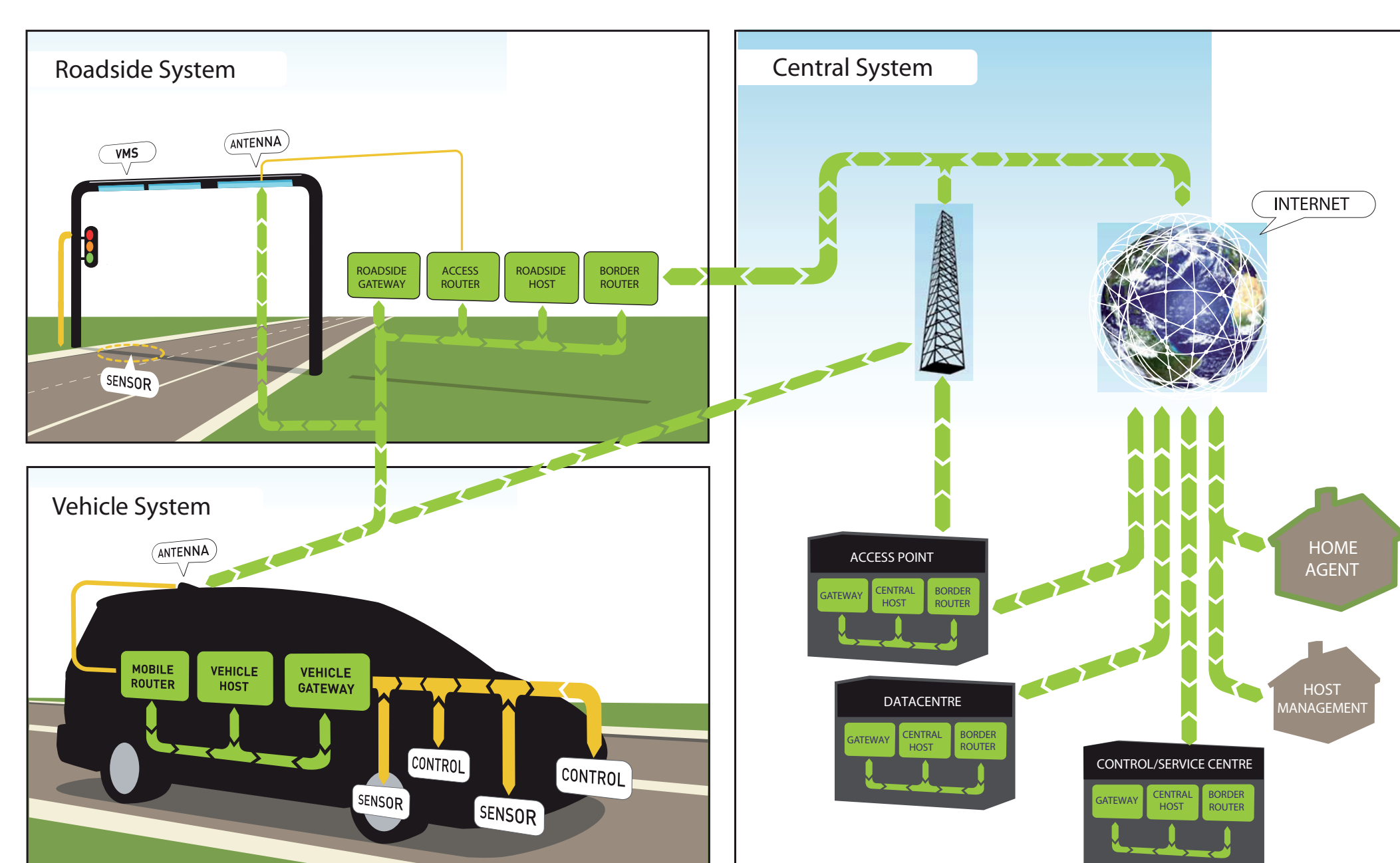
- Core Architecture Group
- Deployment Enablers

#### Technologies

- Communications and Networking
- Framework for Open Applications
- Positioning and Mapping
- Cooperative Monitoring

#### Applications

- Cooperative Urban Applications
- Cooperative Interurban Applications
- Cooperative Freight and Flee



More information: [www.cvisproject.org](http://www.cvisproject.org)

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