

Proposed approach

* Two main technological approaches

- Infomobility based on innovative services and applications delivered over a wide variety of complementary networks to several end-user devices (semantic content annotation, integrated door-to-door real time recommender systems, tools for content creation and manipulation)
- Secure mobility to ensure the security and safety in transport environments (traffic flow management, automatic detection in real time based on computer vision, forecasting risk to alert drivers)

* Possible proposed scenario

- Cross-border smart region as an interesting scenario
- Inclusion of several means of transport (road, railways, ports and bicycles) in order to analyse and benchmark current limitations of each of the individual modes as well as to build an integrated approach
- Test of interoperability issues and analysis of fluxes of commuters

* Expertise of Vicomtech-IK4

- Algorithms to find the best itinerary devoted to multimodal public transport systems
- Intelligent multilane free flow electronic tolling systems based on computer vision technologies
- Multimodal platform for issuing and controlling tickets on mobile phones

