

Applying ICT based tools to urban management

This paper presents the intended use of the two first applications of urbanAPI in one of the pilot cities of Vitoria-Gasteiz (Spain).

We envision the use of these applications because they are closely related to other two municipal projects. The first application based on the exploitation of virtual reality scenarios, is intended to support decision-making in urban reform projects; specifically, in the improvement works related to the implementation of urban green infrastructure.

The second application analyses the data from mobile phones anonymously to identify trends of mobility and use of public space by citizens. We expect that the information derived from this application can be used as a support and complement of the mobility surveys used by urban planners as a basis for the mobility planning.