

Ref no	Project title		I-SCOPE: INTEROPERABLE SMART CITY SERVICES THROUGH AN OPEN PLATFORM FOR URBAN ECOSYSTEMS				
Name of legal entity	Country	Overall contract value (€)	Proportion carried out by legal entity (%)	Name of client	Origin of funding	Dates (start/end)	Name of consortium members, if any
	Greece	4.039.969,00	5,1% 207.666,00€	European Commission, ICT/PSP	European Commission, ICT/PSP	01/2012 01/2015	http://www.iscopeproject.net/iscopeNew/index.php/about/consortium
Detailed description of project					Type and scope of services provided		
The latest generation of 3D Urban Information Models (UIM) can be used to create smart web services based on geometric, semantic, morphological and structural information at urban scale level, which can be used by local governments to: - Improve decision-making on issues related to urban planning, city management, environmental protection and energy consumption based on urban pattern and its morphology. - Promote inclusion among various users groups (e.g. elder or diversely able citizens) through services which account for barriers at city level. - Involve citizens at wider scale by collecting geo-referenced information based on location based services at urban scale. Location of the various pilots planned within i-Scope: 					Based on interoperable 3D UIMs, i-SCOPE delivers an open platform on top of which it develops, within different domains, three 'smart city' services. These will be piloted and validated, within a number of EU cities which will be actively engaged throughout the project lifecycle. The services will address: - Improved inclusion and personal mobility of aging and diversely able citizens through an accurate city-level disable-friendly personal routing service. - Optimization of energy consumption through a service for accurate assessment of solar energy potential at building level. - Environmental monitoring through a real-time environmental noise mapping service leveraging citizen's involvement will who act as distributed sensors city-wide measuring noise levels through their mobile phones. 		

Example of designed-for-all routing in AR