


Ref no	Project title		SUNSHINE: SMART URBAN SERVICES FOR HIGHER ENERGY EFFICIENCY					
Name of legal entity	Country	Overall contract value (€)	Proportion carried out by legal entity (%)	No of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of consortium members, if any
	Greece	4.628.007,00	6,3% 291.600,00	10	European Commission, ICT/PSP	European Commission, ICT/PSP	02/2013 02/2016	http://www.sunshineproject.eu/consortium
Detailed description of project						Type and scope of services provided		
<p>SUNSHINE delivers an extensible open toolkit featuring three smart services for:</p> <ul style="list-style-type: none"> • Energy assessment of buildings at urban scale for the creation of “ecomaps” and their energy pre-certification; • Optimisation of energy consumption of heating/cooling systems based on localised weather forecasts and energy modelling of buildings; • Optimisation of power consumption through remote control of public illumination levels. <p>The toolkit will be delivered as interoperable open middleware ensuring, in an interoperable manner:</p> <ul style="list-style-type: none"> • Access to geospatial features; • Access to Automatic Meter Reading (AMR) functions; • Definition of alerts. <p>The SUNSHINE technology will be the result of the customisation and integration of existing software components developed by other EC-funded projects focusing on smart-city technologies, including BRISEIDE, i-SCOPE and i-Tour.</p>						<p>The SUNSHINE technology will be eventually piloted in the context of 9 sites across 5 countries, specifically:</p> <ul style="list-style-type: none"> • Italy: 20 public buildings in Ferrara; 60 technical buildings across the Trentino Province; 4 public illumination lines in the centre of Bassano del Grappa (Italy) (total of 200 illumination units), 5 public illumination lines in the city of Rovereto (Italy) (total of 80 illumination units); 3 building complexes in the area of Val di Non (Italy) and their outdoor public illumination systems. • Austria: 1 public multipurpose building in Schwechat and the public illumination systems in its surroundings. • Croatia: 10 buildings owned by HEP ESCO in Zagreb and Split and the illumination systems in the surroundings of one of HEP ESCO’s power plant (50 illumination units). • Greece: five buildings in Lamia owned by Technological Educational Institute of Lamia. • Malta: 2 buildings owned by Malta College of Arts, Science and Technology in Paola 		
