



**Enterprise and Sustainable Geographic Information Systems (ESGIS)  
SAKARYA METROPOLITAN MUNICIPALITY**

<i>Call reference no.</i>	ICT PSP Call 5 (CIP-ICT PSP-2011-5)
<i>Funding programme</i>	Theme 4: ICT for innovative government and public services 4.1 Towards a cloud of public services Pilot B
<i>Deadline:</i>	01 June 2011
<i>Brief information on the call</i>	The call for proposals foresees a number of instruments to implement projects in ICT PSP. These instruments are "Pilot Type A", "Pilot Type B". "Best Practice Network" and "Thematic Network". <b>This covers Pilot Type B only</b> . Pilots Type B aim at a first implementation of an ICT based innovative service addressing the needs of citizens, governments and businesses. The emphasis is on fostering innovation in services. Pilots Type B are expected to implement their service in several Member States or ICT PSP Associated Countries.
<i>Brief description of the project</i>	Geographic Information Systems (GIS) technology offers the combination of mapping, relational database technology, and analytical tools for improving the management and operations of almost every aspect of societal activity. Government and public sector GIS activities and services include environmental management, transportation and mobility, economic growth, employment, social cohesion, safety and emergency management, homeland security, utilities and infrastructure management, cultural identity and preservation, and parks, recreation and outdoor pursuits. GIS is a tool that strategically and innovatively deployed offers a better way of managing and improving our quality of life. The purpose of this project is to develop a "ESGIS Strategic Plan" and deploy innovative solutions that improve government service. This project will assess existing government operations and functions as it relates to GIS and the needs citizens and of the community. The ultimate goal is to evaluate how GIS can address the challenges of the next decade by engaging citizens, businesses and government professionals in the planning, design, and deployment of a true enterprise and sustainable GIS that is scalable, large scale and flexible, and will offer on-demand government services through Service Orientated Architecture (SOA) and e-government cloud computing. The purpose it to identify areas of government operations that would significantly benefit from "technical adaption".
<i>Partner consortium (so far)</i>	
<i>Further partners being sought:</i>	local governments, NGOs, private organizations, municipalities, SMEs, IT companies. R&D departments, Universities

<i>What are the financial conditions of participation?</i>	
<i>Foreseen project duration</i>	24-36 month
<i>About our Organization</i>	<p>Sakarya Metropolitan Municipality - IT department  Metropolitan municipality with all departments and services(R&amp;D Directorate under IT Department of Sakarya Municipality) for information technology services are to meet the existing and arising without any problems responding to the needs. The continuity of the software and hardware solutions are to produce, to ensure the municipality, and for this purpose by providing new information technologies, control and coordination through the efficient, high quality IT services providing ways to use. The technological infrastructure to keep abreast of developments in information technologies constantly develop our municipality, metropolitan municipality services, computer networks and database environment by moving the unit to bring together the information in electronic form, provide fast and accurate access to the units, services, increasing efficiency and speed of our country's growing "e-Government "the process of a municipality, " the e-council "to reach the vision equipped with modern information technology, offering advanced technological facilities and to compete with contemporaries to be among the best municipalities. Sakarya Metropolitan Municipality has also Technological solution partners. Our IT department recently works on -Telephone switchboards establishment, maintenance</p> <ul style="list-style-type: none"> <li>-The expansion of the radio system to meet municipality needs,</li> <li>-Criating Vehicle Tracking System softwares,</li> <li>-Security cameras and security system with video recording system. establishments operations, maintenances.</li> <li>-Hardware and software solutions to all departments of Municipality.</li> <li>- GIS for Municipality Project</li> </ul>
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