

PROFILE FORM of IMM

Name of the Organisation	ISTANBUL METROPOLITAN MUNICIPALITY
Organisation Short Name	IMM
Organisation Type	Public Body
Country	TURKEY
Fields of Activity	Istanbul Metropolitan Municipality (IMM) holds a very important place in local administration organization of Istanbul. Its area of responsibility encompasses the entire provincial territory, which spans a total area of 5,343 km ² . IMM has 28 municipal enterprises, 2 subsidiary public utility corporations (Transport Authority and Water & Sanitation Authority) and 43,500 employees in total. It is responsible for wide variety of areas including environment, natural-gas supply, energy, infrastructure, planning and development, IT, transportation, community services and vocational education, health-wellness, food & catering, culture, tourism etc.
Keywords of ICT Projects	ICT, pilot application, simulation, awareness, traffic, virtual interface, smart management systems
Previous Participated ICT Projects	Smart Spaces VITAL
Smart Spaces project	<p><u>The Role/Part of IMM on project:</u> Partnership with Spor CO.</p> <p><u>The Leader of project:</u> Emprica (Germany)</p> <p><u>Other Project Partners:</u> 24 Partners</p> <p>BeoElek (Serbia), Birmingham (England), Bristol (England), Hagen (Germany), Envi (Germany), Lleida (Spain), IBM (Italy), Moulins (France), MH (France), ALEM (Spain), Venlo (Holland)</p> <p><u>Project Time:</u> 36 Months</p> <p><u>Main purpose:</u> Providing performance and efficiency of energy in public buildings, productive usage of energy without compromising of comfort and practising pilot applications in public buildings to reduce the consumption and the loss of</p>

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	<p>energy.</p> <p><u>Objectives:</u> To develop information and communication technologies (ICT) of public buildings, including Fatih Sport Complex and Spor CO.'s central building in regard to performance and efficiency of energy.</p> <p><u>Web:</u> http://smartspaces.eu/</p>
<p>Vital, ongoing Project</p>	<p>'The Formation of Smart, Safe, Virtual, Affordable and Programmable Interfaces in Smart Cities'</p> <p>The <u>Role/Part</u> of IMM on project: Partnership with Directorate of Traffic</p> <p><u>The Leader of project:</u> National University of Irland</p> <p><u>Other Project Partners:</u> 9 Partners</p> <p>Camden Town Unlimited (England), Image Co. Ltd. (England), Santer Reply (Italy), Institut National de Recherche en Informatique et en Automatique (France), ATOS (Spain), Athens Information Technology (Grece), and ITÜ (Turkey)</p> <p><u>Project Time:</u> 36 Months</p> <p><u>Main purpose:</u> The optimization on the effects of the traffic through the virtual interface created by the project and the scenarios of smart management systems for traffic.</p> <p><u>Objectives:</u> This project aims at the accessibility to sensor datas, which is running on different platforms, from a manageable platform and their collection under favor of a virtual interface developed by the project.</p> <p><u>Web:</u> http://vital-iot.eu/</p>
<p>Keywords of 'Life' Projects</p>	<p>Electronic Waste, Sustainable Administration, recycling, safe storage</p>
<p>Previous 'Life' Projects</p>	<p>SMILE</p>
<p>SMILE Project</p>	<p>'The Sustainable Administration of Local Electronic Waste in Istanbul'</p>

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	<p>The <u>Role/Part</u> of IMM on project: Partnership with the Directorate of <u>Waste Administration</u></p> <p><u>The Leader of project</u>: The Directorate of Waste Administration</p> <p><u>Other Project Partners</u>: 2 Partners</p> <p>Oikologiki Etaipia Anakyklosin (Grece),</p> <p>The Association of Protection of the Environment and Cultural Heritage</p> <p><u>Project Time</u>: 30 Months</p> <p><u>Main purpose</u>: To contribute collecting, recycling electronic <u>waste</u> and developing a sustainable execution of its safe storage.</p> <p><u>Objectives</u>: To prepare pilot projects for the management of electronic <u>waste</u> and to determine limit of the application.</p> <p>Web: http://www.ibb.gov.tr/sites/lifsmile/Documents/default.htm</p>
<p>Keywords of ‘Transport’ Project</p>	<p>transportation, urban transport, traffic management, railway, public transport</p>
<p>Previous Participated Transport Projects</p>	<p>City SDK COMOSEF</p>
<p>City SDK project</p>	<p>‘Smart City Development Kits and Application Pilots’</p> <p><u>The Role/Part</u> of IMM on project: Partnership with Directorate of Geographic Information System</p> <p><u>The Leader of project</u>: Forum Virium (Finland)</p> <p><u>Other Project Partners</u>: 21 Partners</p> <p>City of Helsinki, Amsterdam City, Province of Rome, Lamia City, Waag Society, Sanome News Co., Logica Netherlands Co., Gnosis Computers Co., Escuela Superior de Administracion y Direccion de Empresas, Manchester City Council, Future Everything, Caspur University, LYNX SRL, Alfamicro Co., Lisbon Municipality, MIT Portugal, Intelligant Sensing Anywhere S.A., Barcelona City Hall, TAGES BIZ, European Network of Living Labs</p> <p><u>Project Time</u>: 30 Months</p> <p><u>Main purpose</u>: Defining the infrastructures and formation the ecosystem of service to evolve europe-wide ‘Smart City’ applications.</p> <p><u>Objectives</u>: To provide the europe-wide availability of ‘Smart City’ applications, which is developed in some city of Europe, by the help of standard services and open-data infrastructural</p>

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	<p>systems. <u>Web:</u> www.citysdk.eu</p>
<p>COMOSEF ongoing project</p>	<p>‘Collaborative Mobile Services <i>intended to/for</i> Smart Traffic System for Future’ <u>The Role/Part of IMM on project:</u> Partner of İSBAK CO. <u>The Leader of project:</u> Mobisoft Oy (Finland) <u>Other Project Partners:</u> 18 Partners Finnish Meteorological Institute (Fin), Taipale Telematics (Fin), HITEC Luxembourg S.A. (Lux.), Broadbit(Slov), Poznan University of Technology (Pol) <u>Project Time:</u> 24 Months <u>Main purpose:</u> Developing collaborative mobile services considering smart traffic system for future <u>Objectives:</u> To form a mobile communication network and by the help of the data on this network to provide a service for drivers and passengers about the safety of the conditions of road and driving safety.</p>
<p>Keywords of ‘Environment’ Project</p>	<p>the risk of earthquakes, early warning and information systems, seismic studies, domestic migration, the Marmara Sea</p>
<p>Previous and Participated Environmental ICT Project</p>	<p>MARsite</p>
<p>MARSITE project</p>	<p>‘Marsite (MARmara superSITE) Project’ <u>The Role/Part of IMM on project:</u> Partnership with The Directorate of Earthquakes and Ground Investigation <u>The Leader of project:</u> University of Bosphorus <u>Other Project Partners:</u> 21 Partners England, Germany, France, Hollande, Italy, Switzerland, and Turkey (TÜBİTAK, İÜ, İTÜ, KOÜ) <u>Project Time:</u> 48 Months <u>Main purpose:</u> To reduce socio-economic problems by reason of domestic migration of metropolitan municipalities and to contribute to formation of strategic action plans based of migration.</p>

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	<p><u>Objectives:</u> To coordinate different scientific disciplines and abilities under favour of a comprehensive monitoring activities for the Marmara Sea and the surrounding urban and rural areas.</p> <p><u>Web:</u> http://marsite.eu/</p>
<p>Keywords of 'Frame Work Program' Projects</p>	<p>intelligent transport systems, efficiency, vehicles, sustainable transportation and logistic systems, international research platform, strategies for renovation.</p>
<p>Previous 'Frame Work Program' Projects</p>	<p>OUTSMART CONDUITS INSTANT MOBILITY LOG4GREEN OSIRIS VIAJERO</p>
<p>OUTSMART project</p>	<p>The <u>Role/Part</u> of IMM on project: Partnership with the General Directorate of ISKI and the Directorate of the Data Processing</p> <p><u>The Leader of project:</u> TELECOM (France)</p> <p><u>Other Project Partners:</u> 26 Partners</p> <p>Telefonica (Spain), Alcatel-Lucent (Italy) , Coronis (France), University of Luxembourg (Luxembourg), AMPLEX (Danmark),...</p> <p><u>Project Time:</u> 24 Months</p> <p><u>Main purpose:</u> To contribute increasing efficiency and adaptation to public services about smart technologies.</p> <p><u>Objectives:</u> To facilitate the formation of different kind of sources and services on urban areas.</p>
<p>CONDUITS project</p>	<p>'The Supply Project of Coordination and Network for the Smart City Transport Systems'</p> <p>The <u>Role/Part</u> of IMM on project: Partnership with the Directorate of the Coordination of Transport</p> <p><u>The Leader of project:</u> ISIS – The Institut of System Entegration Studies (Italy)</p>

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	<p><u>Other Project Partners:</u> 8 Partners</p> <p>ICL Imperial College London (England), TUM-TU Munich (Germany), BCN-Municipality of Barcelona (Spain), ATAC (Italy), Technion (Israel), City of Paris (France)</p> <p><u>Project Time:</u> 24 Months</p> <p><u>Main purpose:</u> To contribute coordination of different networks for the smart urban transportation systems and to facilitate the extension of intelligent transport systems(ITS) between experienced municipalities and inexperienced ones.</p> <p><u>Objectives:</u> To develop 'Key Performance System Indicators' which help for the decisions of working for the projects of ITS in european municipalities.</p> <p><u>Web:</u> www.conduits.eu</p>
<p>INSTANT MOBILITY</p>	<p>'The Project for Instant Mobility for Passengers and Goods'</p> <p><u>The Role/Part of IMM on project:</u> Partnership with the ISBAK Co. and the Directorate of the Coordination of Transport</p> <p><u>The Leader of project:</u> Thales (France)</p> <p><u>Other Project Partners:</u> 27 Partners</p> <p>Atac Spa(Italy), CEA List (France), Centro Recherche Fiat (Italy), DHL (Germany), ERTICO (Belgium), INRETS (France), VTT (Finland) , etc...</p> <p><u>Project Time:</u> 23 Months</p> <p><u>Main purpose:</u> To contribute the formation and the implementation of the possible and individual transportation options and their different scenarios.</p> <p><u>Objectives:</u> To create scenarios that will simultaneously appeal to every area of urban transport (public and private transport, fast and personal vehicles, passengers and goods).</p> <p><u>Web:</u> www.instant-mobility.eu</p>
<p>LOG4GREEN project</p>	<p><u>The Role/Part of IMM on project:</u> Partnership with the BİMTAŞ Co.</p> <p><u>The Leader of project:</u> Entwicklungsagentur Kartnen (Austria)</p> <p><u>Other Project Partners:</u> 5 Partners</p>

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	<p>Austria, Germany, Belgium, France, and Ukraine</p> <p><u>Project Time:</u> 36 Months</p> <p><u>Main purpose:</u> To contribute the development of sustainable transportational and logistical re-de studies.</p> <p><u>Objectives:</u> To analysis sustainable transportation and logistic systems and to organise international research platform.</p>
<p>OSIRIS project</p>	<p>The <u>Role/Part</u> of IMM on project: Partnership with the Directorate of the Transportation Co.</p> <p>The <u>Leader of project:</u> UNIFE The European Rail Industry (Belgium)</p> <p><u>Other Project Partners:</u> 5 Partners</p> <p>Italy, Spain, France, Germany, Austria, England, Republic of Chile</p> <p><u>Project Time:</u> 7 Months</p> <p><u>Main purpose:</u> To decrease the consumption of energy on urban rail systems and to develop optimal strategies for their renovation.</p> <p><u>Objectives:</u> To establish a database of the management of energy and to support its active usage on rail systems, stations, vehicles and infrastructures.</p>
<p>VIAJEO ongoing project</p>	<p>The <u>Role/Part</u> of IMM on project: Partnership with the Directorate of the Coordiantion of Transportation</p> <p>The <u>Leader of project:</u> ERTICO-ITS EUROPE(Belgium)</p> <p><u>Other Project Partners:</u> 15 Partners</p> <p>Italy, Spain, France, Germany, Austria, England, Republic of Chile</p> <p><u>Project Time:</u> 36 Months</p> <p><u>Main purpose:</u> To generate international coordiation applications for the innovative and productive solutions on urban area.</p> <p><u>Objectives:</u> To compare the researches and the solutions developed in Europe, Latin America, China and Singapore for the innovative and green transportaion systems.</p>
<p>Contact Person</p>	<p>Gülayşe Eken</p>

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