Ref no	Project title		I-LOCATE: INDOOR/OUTDOOR LOCATION AND ASSET MANAGEMENT THROUGH OPEN GEODATA HTTPS://cordis.europa.eu/project/id/621040					
Name of legal entity	Country	Overall contract value (€)	Proportion carried out by legal entity (%)	No of staff provid ed	Name of client	Origin of funding	Dates (start/end)	Name of consortium members, if any
Epsilon	Greece	4.727.974,00	15% (315.300,00 €)	10	European Commission, FP7	European Commission, FP7	1/2014 12/2016	TRILOGIS, C3L, TU/3. GEOSYS, GISt, ALBAHOSPITAL, UH, ZIGPOS, INDSOFT, EPSIT, BRASOV, RIJEKA, BAIASPRIE, TECH, FIDA, GISIG, MNB, APSS, GENOVA, FBK, MITERA, VELLETRI

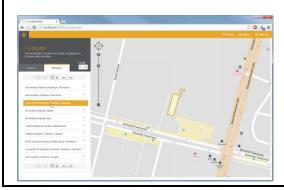
Detailed description of project

The goal of i-Locate is twofold. First, it will create a virtual hub for indoor open geographical data regarding public spaces (hospitals, public offices, shopping malls, museums etc). This will have significant economic business impact and it will enable a few indoor/outdoor (based on existing open data) businesses.

The second goal is to create an easy-to-integrate open middleware for indoor/outdoor tracking and management of people and asset.

The technology will be validated in 14 pilot locations across Europe focusing on e-Health scenarios (e.g. hospitals, retirement houses) and other public services (e.g. museum, public offices etc.). The results of the pilots, which are expected to run for at least one year, will be analyzed to perform economic and social impact analysis.

Several other horizontal activities will ensure maximum awareness and dissemination of project results. The high number of SMEs involved in the project will ensure very high exploitation of the achievements of the project.







Type and scope of services provided EPSILON integrates the existing EGNOS service and the upcoming

GALILEO - Global Satellite Navigation System (GNSS), with the other core middleware services.

EGNOS and GALILEO will provide a high-precision positioning system and its Initial Operational Capability is planned for 2014-2015 when the following services will be available:

- Open Service (OS): Freely accessible service for positioning and timing
- Public Regulated Service (PRS): Encrypted service designed for greater robustness and higher availability
- Search and Rescue Service (SAR): Assists locating people in distress and confirms that help is on the way.

EPSILON task is to use the existing and upcoming GALILEO's services to develop a standard Galileo location system via OpenLS.

