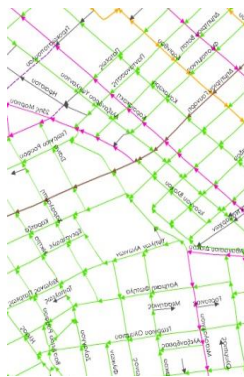


Ref no:		Project title							
		Digital Map Database – Road Navigation							
		Country	Overall contract value (€)	Proportion carried out by Epsilon	No. of staff provided	Name of Client	Origin of Funding	Dates [start/end]	Consortium members if any
		GREECE	754.662,70 €	100 %	10	Nav N Go	Nav N Go	10.03.2007 On going	EPSILON (GR)
Project Description						Type of Services Provided [Outlined]			
	General Information on EPSILON Navigational Data								
	Coverage	Entire/Full Country coverage (>96% National)							
	Scale	1:5.000 / 1:1.000, 1:2.500 for urban areas							
	Updating	Continually / dynamic update cycles: every 6 months							
	Initial Source / Collection Method	Field survey incl. road to road research and recording with GPS devices, photo cameras, tablet PCs and map sketches. Desk research and elaboration incl. the usage and the processing of satellite images, aerial photos and digital or paper maps, internet research, research by phone							
	Accuracy	< 1 m for 1:5.000							
	Limitations	The features of transit data include only the features over surface of the ground There is no information for subways and underground trains, only connection points included							
	Edge matching	Datasets end at the national border							
	Quality	ISO 9001: 2008							
	Language	GR, EN (standard) / Greek ISO 8859-7, Greek Windows-1253, Latin-1							
	Format	ESRI™ Geodatabase, ESRI™ Shapefile, MS Access Database file							
	DB Map Projection	WGS 84							
Database Structure	EPSILON Database Specification v.2011.06								
Services-Deliverables									
- Database Design - GIS Technologies - Land & Road Navigation - GIS/ GPS/ GSM / GPRS Navigation Systems - GIS Satellite technology & interface to vehicle illustrated data - Multiple Data Format & attribute delivery - Location Based Services - Mapping and management techniques - Training									
Key Words									
Attributes, Coverage, Datasets, Features, Field Survey, GIS, ESRI, Navigation, POIs, Projection, Satellite, Scale, Settlements, Shapefile, Specifications, Transport Network, WGS84,									

Data Thematic Categories	
THEME	Description
Administrative Units	National territory divided into administrative units for local, regional and national governance. The administrative units are separated by administrative boundaries. Included are the boundaries of national territory and the coastline. Official Codes for Admin Levels
Transport network	Road, rail, air and water transport networks and related infrastructure. Includes links between different networks. Junctions and maneuvers / restrictions, lane information, signposts, driver alerts.
Land Cover / Use	Physical and biological cover of the earth's surface including artificial surfaces such as airports, airport runways, buildings, cemeteries, industrial areas and parks.
Populated Areas	Cities, Settlements etc
POIs	Points Of Interest
3D Buildings	3D Buildings





Road Network

POIs