

Ref no:	Project title		Revision of the National Waste Management Plan					
Name of legal entity	Country	Overall project value (EUR)	Proportion carried out by candidate (%)	No of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partner(s) [if any]
	Greece	150.000,00	37,5 %	5	Ministry of Environment	EU - Ministry of Environment	09/2012 - 10/2014	DELPHI ENGINEERING OIKOSFAIRIKH
Detailed description of project						Type of services provided		
 The project delivered the new waste management plans & legislative frameworks for Greece. The National Waste Management Plan (NWMP) was revised and upgraded in accordance with the policies, principles and goals set for EU, pursuant to the provisions of the Directive 2008/98/EC. The main principles on which the NWMP is built are: - Viewing waste as a resource - Waste hierarchy and the use of best available techniques - Polluter pays principle and extended producer responsibility - Principles of proximity and self-sufficiency In total 18 separate waste management plans were delivered for the elaboration of NWMP corresponding to the waste streams: Municipal solid waste (MSW) including packaging waste, Bio-sludges, Industrial waste, Public sector waste (mainly derived by the Public Energy Sector) , Agriculture and livestock waste, Animal by-products, Waste from health sector, Mercury containing waste, Construction and demolition waste, Asbestos containing waste, Mining waste, End of life vehicles, Used tyres, Waste oils, Waste electrical and electronic equipment, Waste automotive and industrial accumulators, Waste portable batteries and accumulators, Small quantities of hazardous waste in MSW. For the preparation of the new NWMP the current status on waste production and management in Greece per waste stream was overviewed and evaluated. The evaluation included recording of the types, quantities and sources of waste collected and managed and estimation of quantities for waste streams that are not recorded officially through data collection, evaluation and statistical analyses, as well as mapping of existing management networks and facilities with reference to their management capacity. The waste management plans (collection systems, necessary recovery and disposal networks in accordance to the provisions for environmental permitting of waste management facilities) have been drawn for each of the above-mentioned waste streams (4th deliverable), based on the policy, legislative framework and the objectives established for the new NWMP (3rd deliverable). For each management plan an action and monitoring plan accompanied by a timeframe for their implementation was drafted. The necessary costs for the realization of each WMP and action plans were estimated and the relevant financing resources were determined. The project also involved the elaboration of the geospatial data-maps and databases for the new NWMP's data (hazardous and non hazardous waste quantities, existing and future waste management facilities and networks per waste stream) and the analysis of the environmental, economic and development benefits from the implementation of the new NWMP. Last the legal document for issuing the NWMP was drafted.						• Plan requirements, methodology and timetable design • Analysis & evaluation of the national profile; status of waste production and management in Greece and comparative analysis to EU plans & legislation. • Public Interviews & data/info compilation • Data collection, evaluation and statistical analyses • Development of individual (18) Waste Management Plans (WMP) per waste stream (sub-plans) • Development of Action & Implementation Plans and timetables for 2015+ implementations • Development of the Geospatial database, maps and metadata based on ArcGIS/ESRI • Development of the Financial Resources Implementation plans for each of the 18 sub-plans • Development of an IMPACT and cost/effectiveness/ benefits analysis from the NHWMP implementation wit an horizon 2015-2020 • Regulatory Framework for the NHWMP implementation. • Assistance to the Ministry, stakeholders & implementers (public hearing) • Capacity building offered to Ministry • Drafting reports and recommendations <u>Key Words</u> Management Plan, waste streams, Municipal solid waste, packaging waste, Bio-sludges, Industrial waste, Public sector waste, Agriculture and livestock waste, Animal by-products, Waste from health sector, Mercury containing waste, Construction and demolition waste, Asbestos, Mining waste, End of life vehicles, Used tyres, Waste oils, Waste electrical and electronic equipment, Waste automotive and industrial accumulators, Waste portable batteries and accumulators, Small quantities of hazardous waste in MSW.		