



ENVIRONMENT

impact assessments

There is nothing we can't handle on the environment; from impact assessments to feasibility studies, Natura 2000 management, enviro-chemistry, waste, water, sustainability-sensing & telematics

Depletion of natural resources has led global community during the past few decades to a strategic shift towards a resource-efficient economy which is decoupled from resource and energy use and promotes security through an overall reduced use of natural resources. Imperative for this route are Environmental Impact Assessment Studies whereby the impacts of alternative options or suggested solutions to the environment, society and economy are assessed. This task is essential to evaluating future plans and investments and in making well-rounded decisions.

In the Environmental Impact Assessment sector EPSILON offers

consulting, legal and regulatory support assisting stakeholders and investors in assessing the environmental and social impacts of envisioned projects, in conducting technical economical feasibility studies and in establishing environmental permitting with high standards.

EPSILON has been active in Environmental Impact Assessments since 1986 and our diverse group of engineers, scientists and professionals provide technical and consultancy services in the fields of:

- Environmental and Social Impact Assessment Studies
- Special Environmental Studies
- Strategic Environmental and Social Impact Assessment
- Spatial Impact Studies
- Feasibility Studies and Techno-economical Assessment
- Cost-Benefit Analyses

in the following diverse types of projects, fields and areas:

- Transportation networks
- Airports, marinas and railway stations
- Flood protection and irrigation projects
- Water supply projects, dams and reservoirs
- Water supply networks and irrigation networks
- Drainage and sewage networks
- Wastewater treatment and water recycling projects
- Waste management facilities
- Hydropower and geothermal plants and related projects
- Industrial areas
- Touristic and building infrastructure
- Integrated environmental management
- Legislation and policy analysis and drafting

EPSILON is registered (reg. no 315) in the registry office of the Ministry of Infrastructure, Transport and Networks and holds consulting certificates in categories 08 C: Structural, 10A: Road Construction & Transportation, 11A: Marine, 13E: Hydraulic and 27C: Environmental.



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epsilon group impact assessments

The **EPSILON Group** track record includes a number of Environmental Impact Assessment and feasibility studies on national, regional and local level. The years' experience of our group's partners and staff guarantees high quality services in any *Environmental Impact Assessment project*.

our EIA projects:

1. **Conversion Into Highway of the National Road Athens – Korinthos** [Section Dafni Area – Intersection With old National Road Elefsina - Thiva (P.E.O.E.Th.)]: Finalization - Update Of Studies and Supplementary Studies
2. **Central Greece Road Network (E65)** sections Makrichori (Karditsa intersection) – Kalabaka and Kalabaka – Egnatia Odos
3. **Provincial Road Nigritas – Sochou – Askou – Connection with the Provincial Network of Vaiochori (9.02)**
4. **Completion of Studies for the Upgrading** of the National Road to A1 Highway in the Section of Lamia – Raches, Subsection Intersection of Roditsa – Start of Intersection of Agia Marina Stylidas (Km Position 3+500 to Km Position 12+000)
5. **Construction and Operation of the Recreation Department** (Marines A and B) of the Port of Lavrio
6. **Mytilene National Airport**
7. **Renovation and Expansion Study** of the Passenger's Building of the Railway Station of the Port of Alexandroupolis
8. **River Basin Management and Flood Protection Projects** for Several Watersheds at the Northern Part of Greece
9. **Construction and Operation** of Gadouras Dam in Rhodes Island
10. **EIA and Mitigation Measures** for the Irrigation Networks of Acherontas Region
11. **New Pipeline for the Supply of Water From Polyphytos Reservoir** to the Power Station of Kardia and St. Dimitrios
12. **Feasibility Study For The Disposal of Recycled Water**

& Pipeline System of The Broader Area of Limassol Contract No 57/2009

13. **Storm Drainage, Sewage Network and Wastewater Treatment Plant Studies** for the Municipality of Messologhi
14. **Metsovitikos Dam and Hydroelectric Plant**
15. **Slalom Olympic Center** Olympic Centre in Elliniko
16. **Integrated Environmental Management** of the Messolonghi Wetlands & Sea Lagoon
17. **Municipality of Serres Landfill**
18. **Drainage and Sewage Study of Municipality of Papagos**
19. **URS / FGS-NAVY®: Environmental Governing Standards**
Detailed technical analyses of the whole spectrum of national and EU environmental laws for over 20 years; standard harmonization(EFGS elaboration) for the USA Department of Defence installations in Greece.
20. **National Waste Management Plan Revision:** Drafting regulation of the NWMP.

Our Services are supported by:

- Business Management Consulting also offered by Epsilon Consulting Ltd., Cyprus, www.epsilon-cyprus.com.cy
- GIS/GPS/GSM/GPRS and other IST and field mapping technologies, also offered by Epsilon Italia srl, www.epsilon-italia.it
- Hardware, software, middleware integration supported by PC-Systems SA, www.pcsystems.gr
- Research & development output
- Statistics & GIS database products for Greece & Cyprus
- Training and capacity building also offered by Epsilon Bulgaria ood, <http://epsilon-bulgaria.com>

We address cross-sectoral and institutional issues on an international, national and local level to ensure the sustainable use of resources and support financially viable solutions. This multidiscipline approach aims, amongst others, at pollution prevention, CO2 emissions reduction, energy recovery, increased public awareness and policy adaptation.

EPSILON is certified according to ISO 9001:2008 by TUV NORD for: civil & environmental engineering consulting services, design & development of information technologies applications in the field of geoinformatics and GIS, surveying – collection and production of GIS data, project management, GIS & environmental studies, remote sensing & photogrammetry services.



8

Number of
EPSILON Group
offices in Europe

35

Number of countries
where EPSILON has
significant presence

120*

Number of large RTD projects conducted
during last decade