

ENVIROPLAN S.A. Consultants & Engineers

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Green Planning & Development



Company Profile



GENERAL OVERVIEW

ENVIROPLAN is an independent private consulting firm with international orientation, founded in 1990, in Athens, Greece. The company is recognised as one of the leading firms in Environmental Management and Engineering Projects, specialised in Waste and Wastewater Management.

We provide a variety of Advisory, Technical Consulting, Engineering & Project Management services, with extended activities in many EU Member States, candidate states and other countries; Our activity extends to the Balkans (North Macedonia, Croatia, Serbia, Albania, Kosovo, Montenegro), Turkey, the Eastern Partnership Countries (Ukraine, Armenia, Georgia, Ajerbaijan), the Mena Region (Lebanon, Palestine, Jordan, Egypt), the Middle East and Central Asia. The Headquarters are located in Athens/Greece, while a network of regional branch offices is established in Thessaloniki, Heraklion, Larnaca, Bucharest, Skopje, and Ankara. ENVIROPLAN's network of strategically located offices enables us to provide timely responses and innovative, cost-effective solutions.

MISSION & VISION

Our mission is to provide specialised high level, professional services in the international market. We aspire to be a progressive consultancy firm in both local and international level, offering innovative, state of the art, environmental management services and solutions. Utilizing our long term know-how, quality management and business policy, we aim to provide our clients with the services necessary to address their environmental needs in a safe and cost effective manner. Our vision is to actively contribute to the creation of a sustainable future by maintaining a safe, healthy, and cleaner environment , in balance with economic development and social prosperity.

EXPERTISE & PHILOSOPHY

The firm is internationally recognized for its high level of expertise and has successfully elaborated up to date multiple projects covering many disciplines and providing a wide range of services. ENVIROPLAN has adopted a philosophy of multidisciplinary approach of the technical and environmental subjects, occupying more than 80 scientists and engineers from various disciplines. With innovative ideas, long term know-how and modern data processing techniques, ENVIROPLAN is capable and qualified to work on large projects and complex problems of environmental protection and sustainability

CLIENTS & PARTNERSHIPS

Over the years, **ENVIROPLAN** has achieved a vast international network of experts and consulting companies, through which is able to successfully implement and manage projects of any scale. The most significant key factor for the successful and long-lasting presence of the firm within the international market is the excellent, professional, and close collaboration with clients and partners. Being able to join forces with other experienced and reliable international firms, as well as with specialized local partners, ENVIROPLAN guarantees flawless project implementation and provision of high-quality services.



Our clients consist of the European Union and various International Financial Institutions, Ministries, Governmental and Non-Governmental Organizations, Local Authorities and individual industrial/construction/management companies.

- European Investment Bank (E.I.B.) , including JASPERS
- European Bank for Reconstruction and Development (EBRD)
- European Commission (EC)
- United Nations
- Asian Development Bank
- KfW
- Ministries
- Waste Management Organizations
- Local and Regional Authorities
- Private sector

The company pays specific attention to effective communication with clients, partners, personnel, and the public by establishing personal relations and maintaining a transparent and reliable dialogue with all stakeholders involved in our business and project development





EXPERTISE

ENVIROPLAN offers a broad range of services from the initial concept through to the commissioning of a project, specialised in multi-disciplinary solutions. The combination of various areas of expertise and different professional backgrounds of our staff, enable us to offer unique services for both large and complex projects, as well as specialist services at high professional standards.

Environmental planning should be the first step in the development of any successful project. Our firm has the expertise to assess the physical, biological, social and economic aspects of a proposed project, as well as to suggest feasible and appropriate measures to minimize the environmental impacts. The environmental aspects of technical projects or of sectorial and regional development plans require technical understanding and comprehensive competency. ENVIROPLAN is considered a leading company in the field of environmental management and engineering, through our collective years of experience in consulting, planning, evaluating, construction support, project management and monitoring of large-scale and complex projects.

ENVIROPLAN holds unique experience in strategic planning, surveys, market analysis, Environmental and Social Impact Assessment studies, Feasibility Studies, Cost-Benefit analysis, Preliminary and Detailed Design and cost estimates and risk assessment. After successful conclusion of the actual planning work, our team draws up the necessary tender documents according to the EU and International Standards, carries out bid evaluations and supervises construction works and equipment installation, while it may also take over the entire project management, including the financial management. During all stages, our team provides "soft engineering" services like institutional strengthening and capacity building of client's personnel, as well as Communication, Visibility and Awareness raising programs. ENVIROPLAN is also experienced in strategic planning and legislative reforms in the environmental sector, in accordance with the latest EU requirements and guidelines, including the Extended Producer's Responsibility (EPR), waste circular economy, climate change adaptation and mitigation aspects.

MASTERPLAN	FEASIBILITY	DESIGN	PROCURE/ BUILD	OPERATE/ MAINTAIN	DECOMMISIONING
Establish preliminary scope & business strategy	Establish development options & execution strategy	Finalise scope & execution plan	Detail & construct asset	Operate, maintain & improve asset	Decommission & manage liabilities
Sector Strategies	Feasibility Studies (demand, option analysis, financial economic, CBA)	Front End & Preliminary Egineering Design	Detailed Process Design and Specifications	Operation & Maintenance Strategy anf Plans	Decommissioning Plan
Bussiness Model Design		EIA permitting, development consent		Asset Management	End of Life Asset
Pre-Feasibility Study	Site Selection	Documentation of climate proofing	Detailed Engineering Design	Operation & Maintenance Support	Environmental Due Diligence
Programming	Technology Selection	Cost estimating & financial/economic modeling	Preparation of Tender Dossiers/Procurement	Environmental Monitoring & Control (noise, air, wastewater, soil)	
Policies	Conceptual Design		Engineering, Procurement & Construction Management (EPCM)		
Spatial Studies	Legal & Institutional Analysis	Environmental & Social Impact Assessment		Trainning & Capacity Building	
Strategic Environmental Assessment	Project Planning	Procurement Strategy & Plans	Technical Assistance- Capacity Building	Communication , Public Awareness & Information Campaigns	
Basic Environmental Assessement	Climate Risk & Vulnerability Assessment	PPP Projects	Advisory Support & Horizontal Studies		
	EIA Screening & Scoping		Topographical and Geotechnical Studies		
			Construction Supervision (FIDIC, PRAG)		

ENVIROPLAN holds extensive experience in organising, managing and running Large Projects funded by various IFIs, included but not limited to the EU, EIB, EBRD, WB, KfW, ADB and UNDP, as well as PPP of various types. Over the last 25 years we have obtained significant international experience and a welldeserved reputation by working in various developing and EU accession and transition countries, playing a key role in the development of large-major environmental projects according to the EU regulations and international standards. It is worth mentioning that starting from 2011, ENVIROPLAN is constantly a Framework Contractor of European Investment Bank (EIB) at several Framework Agreements in the Environmental and Energy sector, providing its services as leader of international consortia.

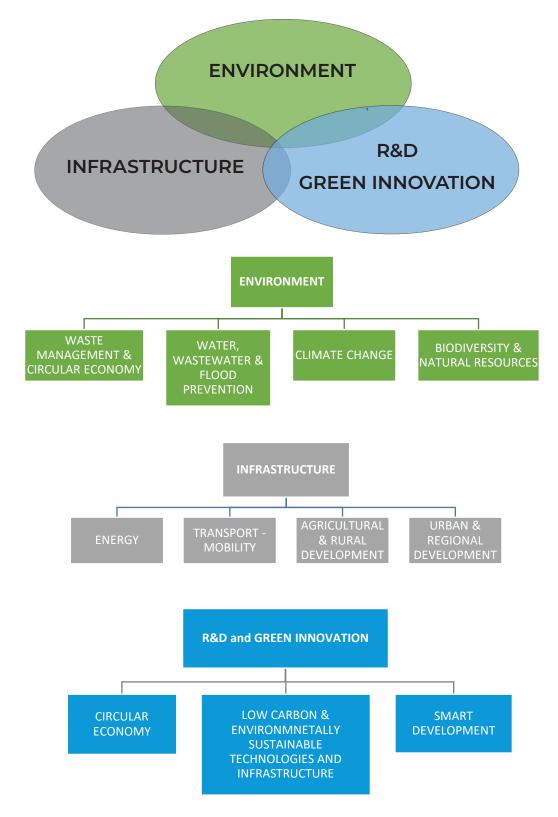
We combine the resources and expertise of an international firm with regional knowledge and local relationships to deliver the right total solution for each client's needs. Quality excellence is achieved through ENVIROPLAN culture of meeting or exceeding client expectations and our rigorous programme of quality management through leadership, processes and training. The concentrated know-how and the accumulated experience of our permanent engineers and consultants provide a guarantee, for an optimal project development and comprehensive, technologically lasting solutions, ecologically and economically advanced, delivered on schedule.







ENVIROPLAN core field of expertise in Environmental Management & Engineering, lies in the Environment, Infrastructure and Research & Development sectors.



- WASTE MANAGEMENT & CIRCUCAL ECONOMY
- WATER WASTEWATER & FLOOD PROTECTION
- CLIMATE CHANGE
- BIODIVERSITY & NATURAL ENVIRONMENT

Environment ____

WASTE MANAGEMENT & CIRCUCAL ECONOMY

ENVIROPLAN is internationally recognised for its high expertise, and is considered an EU leading firm in the Waste Management and Circular Economy (CE) sector. Our track records include the preparation and impementation of hundreds of projects mostly funded by EU funds.

- · Solid Waste Management planning,
- Waste Preparation Plans
- PRO's establishment and operation for waste, including special types of waste (batteries, construction and demolition waste (C&D), packaging waste, electric and electronic waste (WEEE), end of life vehicles (ELVs), Sewage Sludge, etc)
- Waste characterisation analysis
- Hazardous, Medical and Industrial Waste Management
- Waste collection, treatment and disposal equipment and facilities
- Design of Integrated Waste Management Facilities: Landfills; Transfer Stations; Recycling Centers (MRF); Waste Treatment Plans (MBT); Composting Plants; Energy from Waste Plants (EfW)
- Material and biowaste recovery for recycling
- Closure and rehabilitation of old dumpsites
- Management and rehabilitation of polluted areas
- Identification and preparation of CE projects and concepts (circular design and production, circular use, circular value recovery, circular support)
- Legal advisory, technical assistance for EU acquis approximantion



WATER - WASTEWATER & FLOOD PROTECTION

ENVIROPLAN is highly specialised in the Water and Wastewater Management and Flood Prevention sector, holding extensive experience in water recourses management. ENVIROPLAN provides a complete range of services related to all stages of the project cycle, including the following sub-sectors:

- · Wastewater treatment plants for municipal and industrial wastewater
- · Water and Wastewater network and treatment plants
- Effluent water reuse
- Sludge reuse and management
- Water resources and water supply
- River Basin Management
- Flood prevention and flood risk management
- · Compilation of Hydro-geogical Studies
- Hydrology and Hydrological Analysis (combination with climate models)
- Water resource management (catchment management)
- Water Quality and New Water Technology
- Smart Water, including innovation, automation and digitalization
- · Operator performance review, asset management and improvements



CLIMATE CHANGE

ENVIROPLAN is increasingly active in climate proofing of infrastructure projects, as well as climate mitigation, climate change adaptation and resilience. Our advisory services include:

- Regional plans for Climate Change Adaptation
- Strategic Environmental Assessment (SEA) Studies
- Adaptation and Resilience strategies and plans
- · Climate Risk and Vulnerability Assessments (CRVA)
- Project Preparation in line with the "Do No Significant Harm Principle" of the EU Taxonomy
- Screening projects and estimation of direct and long-term impact of climate change on the different sectors of the economy and the geographic areas
- Proposal of supporting measures and actions, as well as financial mechanisms
- · Cost benefit analysis of adaptation options
- · Capacity building and training on institutional arrangements for climate resilience
- · GHG calculations for various sectors and activities





BIODIVERSITY & NATURAL ENVIRONMENT

ENVIROPLAN has a proven record in the management and protection of biodiversity and the natural environment. Our services include:

- Management of Protected Areas (Natura, Birds, Habitats, etc)
- Preparation of action plans
- Elaboration of biodiversity plans and strategies
- Evaluation of Biodiversity Impacts
- · Setting up the operating and legislative framework of Managing Authorities and Capacity Building
- Identification and evaluation of alternatives based on ecosystem services to substitute grey
 infrastructures
- Ecosystem Restoration Studies
- · Identification and assessment of potentially contaminated sites
- Solutions in line with the "Do no Significant Harm" principle







Infrastructure



ENERGY

ENVIROPLAN is systematically active in the energy industry, and particularly in the energy efficiency and renewable energy subsectors. We are involved in the preparation of various types of studies and in the elaboration of multiple Renewable Energy Sources (RES) projects, including but not limited to:

- Energy Efficiency Studies
- Wind-Mill Energy Plants (WMEP)
- Small Hydroelectric Plants (SHEP)
- Photovoltaic Power Generation Plants (PV)
- Biomass Plants
- Energy Saving Plans and Strategy
- Energy Audits of large buildings and industrial facilities
- Energy Passport Certification
- RES Applications and economic evaluations
- Integrated Energy Management and Building Sustainability



TRANSPORT MOBILITY

ENVIROPLAN has broad experience in the Mobility Industry, as it has provided its advisory services in multiple transport projects in the following sectors: the road sector; the urban transport sector; the air sector; and the rail sector. Our expertise includes the following:

- · Studies of urban and non-urban transportation systems
- Road Design
- Traffic Studies
- Rural road design, including all aspects of the design (geometry, hydraulic and geotechnical aspects)
- Environmental Studies for railways, airports and harbors
- Geotechnical surveys and studies for various types of transport and infrastructure projects, including large scale projects and offshore services

AGRICULTURAL & RURAL DEVELOPMENT

ENVIROPLAN has a long-term reputation of top quality services in the Agricultural and Rural Development sector. In ENVIROPLAN we aim to provide reliable and cost-effective services to our customers. This makes us very aware of the current needs of agriculture and the regulations that govern the sustainable rural development. Our expertise lies in the following sub-sectors:

- Forest Management
- Sustainable and Inclusive Rural Development
- Agribusiness
- Resource Protection
- Resource Efficiency
- Food Quality and Security
- Climate-Smart Production



URBAN & REGIONAL DEVELOPMENT

ENVIROPLAN has a long-term reputation of top-quality services in the field of Urban & Regional Development We aim to provide reliable and cost effective services to our customers, including the private sector and public organisations, in the following sub-sectors:

- Urban Planning
- Social Infrastructure and Municipal Utilities
- Public Services
- Public Administration Buildings
- Green Cities and Infrastructure
- Smart Cities
- Economic Development
- Disaster Risk Management (DRS)
- Urban Renewal and Regeneration
- Brownfield Regeneration
- Urban and regional climate mitigation and adaptation
- Plans for transition to climate neutral economy and environmental sustainability



R&D and Green Innovations

ENVIROPLAN has substantial experience in R&D, built during more than 20 years of active involvement. The R&D projects are usually conducted in cooperation with other companies, research centers and academia, with the financial contribution of the European Commission or other international Institutions. Our relevant services in R&D and innovation are focused on circular economy solutions, low carbon technologies and low carbon footprint materials, processes, services and infrastructure, as well as green innovation.



Corporate Policy

ENVIROPLAN is a member of the Hellenic Association of Consulting Firms (EFCA member) and has adopted the International Federation of Consulting Engineering, FIDIC'S model code of conduct which includes Quality of Services, Integrated Policy, Social Responsibility, Objectivity, Corporate Integrity and Sustainability.

ENVIROPLAN accepts continuous Corporate Social Responsibility for its consulting services before its customers and society and includes sustainability as a permanent goal in every project. **ENVIROPLAN** acts with Credibility, Professional Integrity and Objectivity for the benefit of our clients. involved in our business and projects development.

Our company understands the significance of cross-cutting issues that affect (cut across) all project related aspects. We have experience in implementing comprehensive Environmental, Gender and Social Impact Management System (EGSIM) throughout our project activities. Therefore, special attention is paid by our project team to take into consideration these topics during the implementation of our assignments in a manner that they are integrated and mainstreamed throughout all project stages, From project design and development, up to the implementation, monitoring, evaluation and dissemination



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SUSTAINABLE DEVELOPMENT

Sustainable development goals have always been central to ENVIROPLAN's corporate policy. The 17 Sustainable goals are now an integral part of public procurement, and related considerations must be taken into account from the initial stage of design of the procurement process, until the performance of the contract and the impact of the procured project to the end-users, the society and the environment. The impacts of our assigned projects on achieving long-term environmental, social and economic sustainability are of primary importance and measures for these issues are embedded both into the project development and implementation concept

ENVIRONMENT AND CLIMATE CHANGE

In ENVIROPLAN we achieve the successful completion of our projects and the accomplishment of their purpose by integrating environmental-friendly and climate change aspects in our practices. Our firm aspires to increase the awareness on the importance of the proper implementation of the green agenda. The integration of environment and climate change aspects should ensure that opportunities for positive impacts are enhanced, while risks are identified, managed and mitigated. ENVIROPLAN ensures that its intervention always contributes towards green transition and in establishing climate resilient economy

GOOD GOVERNANCE AND HUMAN RIGHTS

In ENVIROPLAN embraces the principles of good governance and incorporates them in all stages and levels of the project planning, development, and implementation, by taking into consideration the political, institutional and financial aspects of governance. All project-related activities are planned and implemented in close communication and cooperation with the main project beneficiaries and coordinated with a variety of stakeholders from different sectors. Accordingly, during our course of activities we ensure the incorporation of the principles of good governance and human rights principles in the projects, by involving NGOs and CSOs, the public, private and academic sector in detailed planning exercises, discussions and consultation on legislative matters, policies, and action-oriented plans as well as capacity development.

GENDER EQUALITY

Gender equality together with the social inclusion and diversity are important organisational building blocks integrated in our Company's human resources (HR) policy that create an enabling business environment for equality as well as establish and track progress towards achieving the set goals both at company and project level. Gender equity considerations are mainstreamed into the entire project cycle to enhance the efficacy of proposed interventions and to ensure that gender co-benefits are obtained. ENVIROPLAN's gender experts undertake Gender Impact Assessments in order to identify the gender relevance of every project-related activity. Gender equality issues are be treated as a crucial and integral part of our business practice and project management.

EQUITY AND SOCIAL INCLUSION

Equity and social inclusion are key features embedded in our practices. Equity means the fair and equal distribution and sharing of project resources, benefits, and opportunities to everyone. Social inclusion aims to facilitate participation of marginalized and vulnerable population groups in project planning, designing and decision-making processes that affect their lives. In this respect, existing challenges and barriers that hamper participation of marginalized and vulnerable groups are taken into due account and mitigation measures are implemented.



Quality Policy

ENVIROPLAN has successfully implemented and has fulfilled all the requirements of **DIN EN ISO 9001:2015, EN ISO 14001:2015** and **EN ISO 45001:2018** and holds also a permanent **professional Indemnity Insurance Contract**.

Determined by the Board of Directors, our Quality policy is implemented based on the continuous improvement of operation of every company department, efficient internal audit, conscientious pursuit of professional growth by employees, and understanding of corporate responsibility before the society, as the Company product has direct impact on populace's life and health.



Headquarters & Offices

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