



 **HOLISTIC**



HOLISTIC offers a wide range of consulting services in the fields of projects organization and management support, digital services and energy and environmental policy and planning.

Our team designs and implements integrated solutions, provides specialised administration services, and designs, develops and monitors the implementation progress of innovative IT systems.

HOLISTIC comes from a team of executives who have long and extensive experience in the development of projects in these fields, they have the necessary know-how to undertake and execute complex projects of public, municipal and private organisations in the EU, while they have a considerable research and academic background in cutting-edge methodologies, systems and technologies, which allows detailed and well-documented studies to be carried out in the areas of expertise of the company.

# Services



## **Organisational and Managerial Support**

HOLISTIC offers management support covering all life cycle phases of programmes and projects. Additionally, our core team participation in the design of the management structures for big infrastructure and RTD projects, has accumulated considerable experience and specific knowledge of modern & effective management tools and organisational structure.

## **Digital Services**

In the area of IT, HOLISTIC covers all aspects of information, communication, decision making, planning and forecasting needs of contemporary organisations in the public or private sector. Within this framework, HOLISTIC participates in RTD projects, provides high quality consulting services, undertakes targeted research contracts and develops solutions for real problems in industry, trade, education, health and public administration world-wide.

## **Energy and Environmental Policy and Planning**

Our deep knowledge of energy and environmental market issues, along with a substantial technical and commercial expertise, our wide variety of specialized and integrated services, our dynamic team with excellent training and significant experience, enables us to provide high standard services and deliver tangible and efficient results.

# Organisational and Managerial Support

## Integrated Management Information Systems

HOLISTIC designs, develops and implements management information systems for energy / training centres, institutions, organisations or companies that are either newly established or in a restructuring/ re-engineering or privatisation process.

## Decision Support Systems

Services provided cover a broad spectrum of decision support systems with applications in business environments, including object - oriented knowledge modeling, inference mechanisms on top of Expert System Shells, neural networks solutions, and distributed AI systems.

## Business Process Re-Engineering

Business Process Re-engineering (BPR) is essential when the current processes are inefficient or not working at all. In this context, HOLISTIC supports the analysis and redesign of work-flows within and between private and public organisations, in order to optimise end-to-end processes and automate non-value-added tasks.

## Company and Financial Management

Management of companies and organisations such as strategic planning, operations management, financial management, marketing management, investment analysis and monitoring systems, financial accounting, financial evaluation systems, organisation of administrative / management frameworks, quality management systems.

## Management and Consultancy in Administrative Reform

Administrative reform is highly important to avoid digital barriers between administrators, businesses and citizens and increase public administration efficiency. HOLISTIC contribute to the establishment, operation and maintenance of an efficient, responsive, transparent and accountable public administration. We can strength public sector administrative and managerial capacity-building, in particular in developing countries and countries in economic transition.

## Production Management and Control Systems

Development of systems and tools for production planning, scheduling, monitoring and control in a stand-alone or corporate-networked modes of operation, involving the application of models and algorithms for Large Scale Optimisation, Simulation and Logistics Control.

## Planning and Monitoring of Programmes

HOLISTIC has a significant expertise and know-how in using modern computerised monitoring/evaluation methods & tools and in the design and development of tailor-made computerised monitoring/evaluation systems, including physical/economic/financial monitoring, assessment of results/impacts evaluation (ex-ante, on-going, ex-post).



# Digital Services

## Management, Design and Development of Introperable Systems and Services

We provide interoperability R&D services for administrations, businesses and research institutions in Greece and South-Eastern Europe as well as Mediterranean region and Europe. The targeted areas include technical, semantic, organizational and legal interoperability.

## Big Data Integration and Analytics

We are specialised in the design and implementation of data collection, combination and analysis of structured and unstructured big data from distributed resources, such as databases, the internet and social media networks. We use state-of-art technologies for big data semantic enrichment, big data cleaning, processing and analytics, as well as big data exploration and visualisation.

## Design and Implementation of e-Services Based Systems

HOLISTIC contributes to the design and implementation of eSystems, such as eBusiness, participatory democracy and eGovernment systems, eHealth information systems and services, and eLearning systems. We provide the best business practices and incorporate the latest internet technologies, such as multitiered systems, web enabled applications, interoperable applications based on open standards.

# Energy and Environmental Policy and Planning

## Energy Efficiency and Management - Renewable Energy Sources

HOLISTIC contributes to the selection and management of energy efficiency and renewable energy actions in specific sectors, such as the municipal, residential and tertiary sectors, transport and industry. Moreover, we promote energy management conducting end-use energy audits in individual activity areas, as well as designing and implementing Energy Management Systems (e.g. according to ISO 50001). These activities are supported by the utilization of our available recording equipment and metering instruments (incl. among others thermal camera, energy analyzer, fuel analyzer, etc.) and the respective web-based tools.

## Smart Energy Services

Information and Communication Technologies (ICTs), Internet of Things (IoT) and data analytics constitute a catalyst towards conceptualising and generating new energy and climate solutions. Our ICT-based solutions aim at the exploitation of multidisciplinary data within a Smart City context towards the creation of energy management action plans. The added value is the “data-driven” decision support systems that encounters the inherent barriers of the analytical, simulation based tools, which are building/ sector specific, enabling thus the “plug in” of different infrastructures that generate streams of data, their semantic modelling and further processing, through inference rules, to produce short-term actions. These systems can support energy managers and city authorities for managing their facilities' energy performance.

## Sustainable Energy Planning

Many cities and regions demonstrate their willingness to implement sound local sustainable energy policies, especially through their participation in the Covenant of Mayors for Climate and Energy. We add value to local actions through the development, implementation and monitoring of Sustainable Energy and Climate Action Plans (SECAP), with specific energy saving and renewable energy objectives and actions. Our web application and learning tools contribute to the reduction of required time, municipality resources and capacities for the development of tailor made SECAPs and their monitoring.

## Energy Corporate Responsibility

HOLISTIC embodies environmental, social and economic needs, together with opportunities for “green” corporate development policies. At a first level, we facilitate organisations and companies to know if they are energy responsible and what they can do in order to improve their Energy Corporate Responsibility status. At a second level, we aim at linking the activation of organisations and companies with financial incentives, supporting policy makers in the formulation of public policies for “green” corporate development and energy efficiency funding.

## Sustainable Investment Pathways

HOLISTIC provides appropriate tools and methods for the analysis, assessment and management of energy investments, in order to attract and mobilise private funding on energy efficiency and renewable energy projects. We support financial institutions (incl. commercial/green investment banks, institutional and insurance funds) and project developers (incl. public / local authorities, energy companies, ESCOs, etc.) with the right framework, methods and tools, to identify sustainable investment pathways and decrease the risk of energy investments.

## Innovative Solutions for Energy Providers and Utility Companies

As the energy sector is becoming more and more competitive, energy providers and utilities need to offer attractive services to their customers (especially under the Energy Efficiency Obligation Schemes - EEOs). A rapid feedback on the value of innovative pricing programs based upon customer usage patterns can be provided by HOLISTIC, exploiting smart meter and sensor technologies, as well as weather information, demographic data and occupants' feedback. Moreover, user-centred applications that leverage data from smart meters into value for the buildings' occupants can change consumers' behavioural energy efficiency and enable intelligent home automation services. In this respect, energy providers and utility companies can optimise their data collection processes, reducing costs and thus offering a real value from improved revenue recovery.



# HOLISTIC



507, Mesogeion Av. 153 43, Agia Paraskevi,  
Athens, Greece



[office@holisticsa.gr](mailto:office@holisticsa.gr)



[www.holisticsa.gr](http://www.holisticsa.gr)



+30 210 6394 608