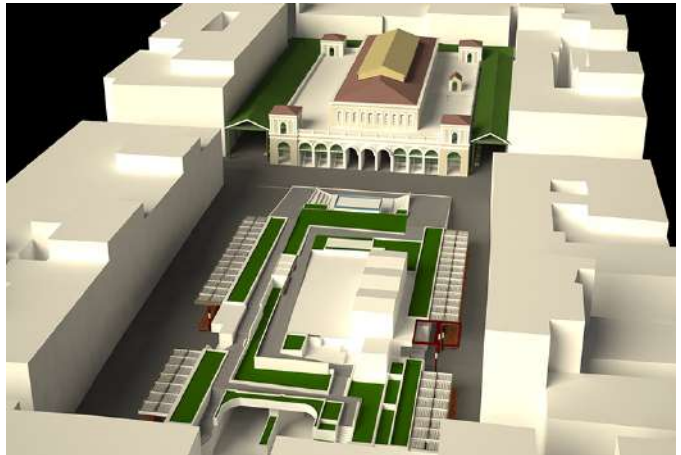


PUBLIC SPACE

AMBIO S.A.





we help you leverage the
power of knowledge



HISTORY & CULTURE

AMBIO S.A. was founded in 2005, to provide consultancy services focusing on the Primary Sector & Food Industry, the Environment, Energy and Tourism.

Through its accumulated experience and in-house generated know-how, the company boasts excellent knowledge of the needs and particularities of private and public entities. Its success lies on entrepreneurial spirit, fuelled by dynamic teamwork and collaboration, founded on trust and respect.

The Company's goal is to assist its clients in achieving their stated development objectives on time, within budget and with the agreed level of quality. AMBIO identifies and develops unique and innovative concepts, which are market driven, and based on cutting edge design and planning principles and techniques.

AMBIO's diverse operations allow the company to maintain a broad base of experienced professionals in many consulting disciplines and specializations. The Company is strongly committed to the continuous development of its people, celebrating individual and collective growth and achievements.

These qualities enable the company to provide integrated and comprehensive business development services and solutions.



VISION

Our vision is to become an internationally respected consulting firm in our fields of expertise. We pursue our vision trying to reshape the way our clients view "consultancy services", by introducing extraordinary experience, where knowledge, integrity and professionalism are at the forefront of who we are.

MISSION

AMBIO identifies business opportunities, develops highly profitable business models and designs projects with high added value. Our main mission is to improve the competitive position of our clients, ensuring their rational and sustainable growth, by assisting them in achieving their stated development goals on time, within budget and with the agreed level of quality.

AMBIO's employees work towards the Company's vision by providing advice, information and solutions that make a positive difference for our clients. As a result, AMBIO partners with its clients to solve their most important and complex problems, making their mission our mission, and delivering lasting results.



MEMBERSHIPS

CERTIFICATIONS & AWARDS

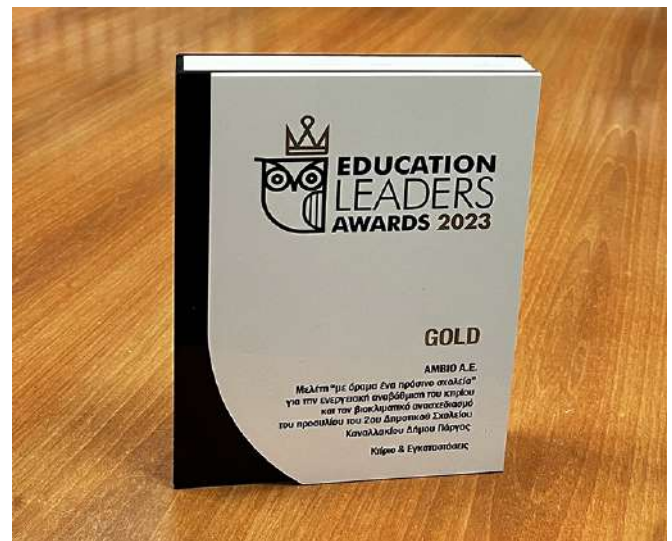
AMBIO is registered with several important organizations, such as the Athens Chamber of Commerce & Industry (ACCI) and the Technical Chamber of Greece (TCG). Furthermore, most of its executives are registered in the Greek Consultancy Register (GEM/MEPPPW - Categories: Planning, Mechanical Engineering, Forest, Fisheries and Environment).

AMBIO operates under a certified Quality Assurance Management System according to ISO 9001, which ensures that its clients' needs are met to the highest standards of professionalism and integrity.

In 2016 AMBIO was registered as an Energy Service Company (ESCO) under the Registry of the Greek Ministry of Environment and Energy.

AMBIO is a private and fully independent company.

AMBIO has once again received recognition for its expertise in integrated building and infrastructure design, particularly in the field of educational services. After being awarded the Best City Silver Award on January 2023, we have been honored with the prestigious Gold Award at the Education Leaders Awards on July 2023. Our commitment to providing innovative and sustainable design solutions has been acknowledged, highlighting our ability to create functional and inspiring learning environments. We are immensely proud of our team's hard work and relentless efforts in creating a greener and more inclusive future for the students.



**KNOWLEDGE
SHARE
RESPONSIBILITY
CONTROL
EXPERIENCE
FEASIBILITY
ACCOUNTABILITY**



HOW WE WORK

The consulting and advisory industry is at a serious turning point in its evolution. Customer needs and demands have changed drastically in recent years. For clients, it is becoming increasingly important that the consultants have a comprehensive understanding of their business. In order to be relevant and useful to their clients, consultants have to keep abreast of economic, technological and social trends, anticipate changes that may affect their clients' businesses and offer advice that helps clients achieve and maintain high performance in an increasingly complex, competitive and difficult environment.

Industry-specific customer preferences and goals are the drivers of the new era of "vertical approach". For consulting companies, this means a new orientation in the way they offer their services. To adopt a vertical focus in its offerings, consulting companies need to invest significantly in talent and technology. Clients will want to see a high level of domain knowledge and expertise in the consulting team in order to gain confidence and enter in to partnership.

At AMBIO, we combine the "vertical approach" of our services with a strict management procedure, which ensures timely and reliable deliverables. To achieve these goals, we follow a set of principles during our work-flow not only as a team, but as a company as well.



CONTINUED BUSINESS JUSTIFICATION

Business justification is documented by a business case created for each project. As projects are inextricably linked to their business justification, the latter drives the decision-making process to ensure that a project remains aligned with the business objectives and benefits being sought.

DEFINED ROLES & RESPONSIBILITIES

For each new project, specific roles and responsibilities are defined and agreed within the company's structure, thus engaging, in an efficient and effective manner, the consultant with the client and any other stakeholders involved.

FOCUS ON DELIVERABLES

Each and every project manager focuses on the production and delivery of agreed deliverables, giving special attention to their quality requirements. This project management approach provides the opportunity to AMBIO's management team to carry out multiple projects and eliminate the risk of any setback.

LEARN FROM EXPERIENCE

AMBIO's project teams learn from previous experience: lessons are sought, recorded and acted upon throughout the life of the project. It is the responsibility of everyone involved with the project to seek lessons learned rather than waiting for someone else to provide them.





MANAGE BY STAGES

Each project is planned, monitored and controlled on a stage by stage basis. Breaking the project into a number of stages enables the extent of senior management control over projects to be varied according to the business priority, risk and complexity involved.

MANAGE BY EXCEPTION

Appropriate project governance is enabled by defining distinct responsibilities for directing, managing and delivering a project and clearly defining accountability at each level.

Accountability is established by delegating authority from one management level to the next, by setting targets against objectives for the respective level of the project plan (as time, cost, quality, scope, risk limits and benefits).

Accountability

is established by setting up controls so that if targets are to be exceeded, then an immediate reference up to the next management layer will offer a decision on how to proceed. In addition, by putting in place an assurance mechanism, each management layer can be confident that such controls are effective. This implementation of 'management by exception' provides for very efficient use of senior management time as it reduces senior managers' time burden without removing their decision-making responsibility at the right level within the company.



**CLIENT
TEAMWORK
RESPECT
TRUST
CUTTING EDGE
INTEGRITY
SUSTAINABILITY
GROWTH**



PUBLIC SPACE

The public space is the field on which public life unfolds. It satisfies fundamental human needs such as free movement, connection with the environment, socialization, and accommodates a variety of human activities. It is also an indicator of the viability and sustainability of cities and municipalities.




In the context of addressing climate change, the European Union and its Member States have established strategic targets for reducing carbon dioxide emissions. The building sector in Europe is accountable for approximately 43% of total final energy consumption.

Around 75% of the EU's building stock is energy inefficient, according to European Commission figures.


Energy upgrading of the EU building stock has the potential to reduce overall energy consumption by approximately 6% and carbon dioxide emissions by about 5%.

Ambio's approach focuses on the following:




Implementation of Bioclimatic Design:

-  Use of environmentally friendly materials
-  Application of energy saving technology
-  Increasing shading and cooling by using planting and urban equipment

Contribute to Sustainable Mobility:

-  Universal accessibility. Our designs meet the highest standards of accessibility, taking into consideration the needs of people with disabilities.

Creating spaces with distinct modules of accentuated uses:

-  Educational character
-  Recreation
-  The environment



The application of the above principles in the design of public spaces can yield several positive results, including:

- Protection of the environment and improvement of the ecological footprint
- Aesthetic upgrading of public space
- Revitalization and improvement of the built environment and working conditions
- Protection and enhancement of cultural, historical, morphological, and aesthetic features
- social integration and removing barriers to access
- Reuse and development of unused and degraded sites
- Organization and strengthening of commercial activity

The development of public spaces based on bioclimatic design and sustainable mobility principles aims to improve the quality of life for citizens and the community as a whole.

Additionally, it focuses on integrating vulnerable social groups and fostering the development of the local market and retail trade. By implementing these perspectives, there are numerous positive benefits for the entire municipality, and the greater area.





SERVICES & TOOLS

AMBIO offers a comprehensive range of services that cater to various activities and support both public and private investment initiatives in strategic planning and development. The company provides guidance and assistance in the formulation of strategic plans and the execution of development plans for public realm projects. AMBIO's team of dedicated professionals leverages their expertise in planning, development, financing, and operation to deliver exceptional outcomes for public space.

Furthermore, AMBIO identifies opportunities for regeneration and development in underprivileged public spaces and buildings. It also formulates strategies for the broader context of townships and municipalities. The feasibility of projects is assessed by considering the overall organization and enhancement of the built environment.

AMBIO adopts a systematic approach to determine the most suitable strategy for each investment. The company acknowledges the significance of innovation and generates market-oriented ideas, with a focus on implementing cutting-edge techniques and designs.

Incorporating the perspectives of stakeholders and local communities is an integral part of AMBIO's approach. This ensures the realization of maximum economic, social, and environmental benefits. Sustainable development and environmental awareness are key considerations for AMBIO, as it integrates these principles into its planning and proposals.



The company has extensive expertise in formulating funding plans through various National and European Investment co-funded programs such as NSRF (National Strategic Reference Framework), Green Fund, URBACT, and others. We specialize in navigating these funding mechanisms to secure financial resources for public space projects. AMBIO undertakes the urban planning control and overall licensing processes for public buildings and open spaces through the Greek electronic registers:

- Issuance of building permits through the e-adeies electronic system
- Legalization of arbitrary buildings through electronic systems
- Submission and representation of projects to the relevant Council of Architecture
- Energy efficiency certificates as part of energy upgrading initiatives for public spaces.

AMBIO, as a specialized consultant, provides a diverse range of services for the development of public spaces. Some of our key services include:

- Architectural and landscape design of outdoor public spaces
- Experiential and energy-efficient educational facilities
- Revitalizing open-air and central markets through urban renewal strategies
- Urban and land use planning services









ARCHITECTURAL & LANDSCAPE DESIGN OF PUBLIC SPACE

AMBIO's architectural and landscape design approach focuses on creating functional environments that foster interaction, normalization, and entertainment. Our goal is to design harmonious spaces that integrate local features, natural elements, and innovative ideas to create visually appealing and engaging environments. Through meticulous analysis, we carefully consider the functional needs and expected activities that will take place in the public space. This analysis informs the layout and organization of the site, ensuring optimal utilization and flow. We pay special attention to the aesthetic value and harmony of the design, aiming to create visually pleasing and inviting spaces.

Our services cover the following categories:

-  Preliminary conceptual design for the project's development
-  Site analysis and planning
-  Landscape design
-  Urban, outdoor fitness and playground equipment market research
-  Detailed planting, water supply and irrigation study
-  Lighting diagrams with DIALux Software
-  Handling of tender documents (Green Fund)





EXPERIENTIAL & ENERGY EFFICIENT EDUCATIONAL FACILITIES






We provide services focused on designing inclusive, experiential and energy-efficient educational facilities. Our approach combines innovative architectural design with energy-saving technologies to create school environments that enhance learning experiences while reducing energy consumption. These schools provide a transformative educational experience that not only imparts knowledge but also encourages students to actively engage with sustainability and renewable energy. Through their innovative approach, they play a vital role in shaping the future generation of environmentally conscious and socially responsible individuals.

AMBIO offers comprehensive services to support the implementation of the aforementioned projects.

The courtyard of the experiential school incorporates various elements to enhance the learning and environmental experience. Some key features include:

-  Gardens with edible vegetables
-  Rainwater utilization and management
-  Solar-powered energy systems
-  Waste management systems with composting bins
-  Outdoor classrooms with solar energy and wastewater treatment
-  Space for unstructured, natural imaginative play
-  Child-friendly equipment
-  Inclusive and welcoming environment for all students

Energy upgrade interventions:

-  Replacement of luminaires
-  Replacement of windows
-  Utilization of Renewable Energy Sources
-  Modernization or Replacement of Heating Systems
-  Lighting diagrams with DIALux Software



REDEVELOPMENT & FUNCTIONAL UPGRADE OF CENTRAL MARKETS

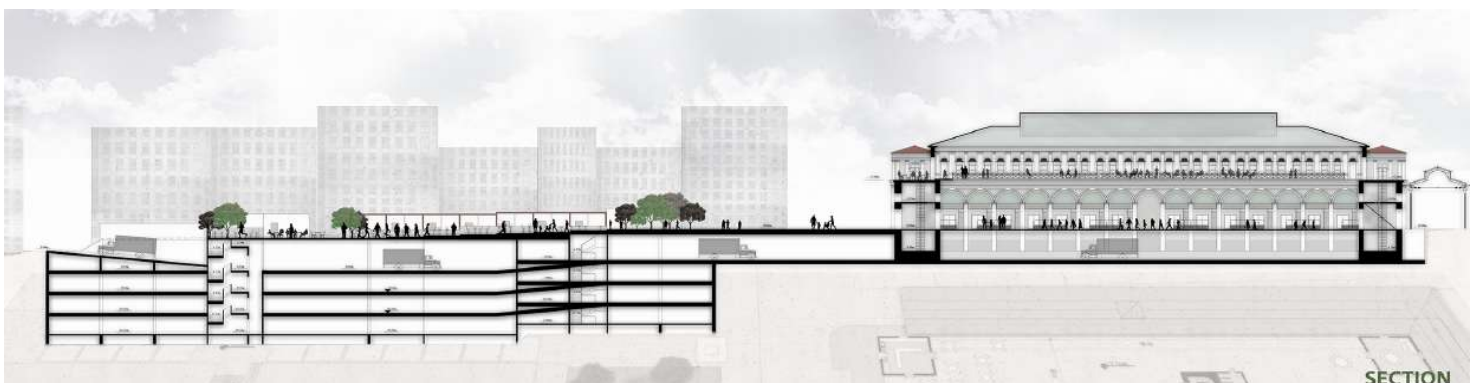
AMBIO specializes in providing integrated solutions for the redevelopment and functional upgrading of open air and central markets. Through collaboration with stakeholders, our aim is to unlock the full potential of these sites and adopt a holistic approach that encompasses functionality, aesthetics, and sustainability. We strive to find innovative solutions that incorporate best practices in sustainability, such as the incorporation of green surfaces, the use of sustainable building materials, and the promotion of renewable energy sources. Our ultimate goal is to create vibrant and inclusive spaces that attract both local residents and visitors, enhancing the overall experience and vitality of the market environment.

Our services encompass the following categories:

- Due Diligence (for pre-existing markets)
- Architectural and conceptual development of the market, from preliminary to as-built design
- Urban planning and integration of the market in the broader area
- Environmental studies for market modernization
- Lighting design services
- Energy management studies
- Business plan development

In detail AMBIO uses the following tools:

- BIM Technology in design
- 3D Visualization of the project
- Detailed architectural plans and flow charts.



URBAN PLANNING & DESIGN

AMBIO's urban planning and urban design approach focuses on the creation of sustainable and human-centred cities. Our services encompass the following key elements:

- Needs assessment and best practices
- Human-centred design
- Integration of urban morphology and infrastructure
- Preservation of architectural heritage and culture
- Promotion of sustainability

By considering these aspects, we aim to create pleasant and functional public spaces, enhance pedestrian-friendly environments, promote the development of green spaces, and foster sustainable practices within cities. Our goal is to contribute to the overall well-being of residents, support economic development, and create cities that are resilient, inclusive, and sustainable.

AMBIO's services cover a wide range of categories related to urban planning and design. These include:





- Local Planning - Plantation Studies
- Design and regeneration of pavements, covering all stages of the project (preliminary-operational-implementation)
- Street lighting diagrams
- Electric vehicle charging station network studies
- Preparation of tender documents
- Photorealistic illustration
- Preparation of files for architectural council submission





QUALITY ASSURANCE

AMBIO supports the implementation of quality, environmental, health and safety, food safety, and corporate social responsibility management systems in various sectors for both public and private entities. Our services cover analyses, design, and implementation of management systems in line with international standards:

-  Quality Management Systems (ISO 9001)
-  Occupational Health and Safety Management Systems (ISO 45001)
-  Environmental Management Systems (ISO 14001 & EMAS)
-  Personnel Training

AMBIO offers tailored financial solutions for our clients' strategic objectives, ensuring success and growth through innovation and collaboration.

PROJECT & BUSINESS FINANCING

AMBIO aims to assist clients in securing financing for their competitive position and future growth by identifying suitable sources of funding. We provide services that encompass the selection of appropriate financing instruments from national, European, and global resources and programs.

Additionally, AMBIO actively promotes European public management policies in collaboration with private entrepreneurship. Our objective is to conduct thorough research, develop strategic plans for both public and private sectors, and implement innovative actions utilizing European Union funds, co-funding, and NSRF programs.

By offering advanced services, AMBIO excels in identifying and evaluating opportunities, as well as designing and managing a range of activities funded by diverse financial instruments.





EXPERTISE

AMBIO's expertise in public space projects sets it apart, providing reliable and trusted services.

With a proven track record, AMBIO has established numerous successful partnerships with public authorities and institutions. Some notable projects undertaken by AMBIO include:

-  **proposal for utilizing the open space of the 6th Primary School in Alimos**
-  **Experiential learning and energy upgrading project for the 2nd Primary School in Kanallaki, Parga**
-  **Bioclimatic regeneration of squares in Peania and Glykon Nera municipalities**
-  **Design of a traffic park in Glyka Nera**
-  **Redevelopment of Varvakeios Market and square in the Municipality of Athens**
-  **Redevelopment of Viali Market in the Municipality of Thessaloniki**
-  **Participation in a tender for the redevelopment of Pyrros Square in Ioannina**
-  **Design of the Botanical Garden in Rhodes**
-  **Preliminary approach for the redevelopment of Viali Market in the Municipality of Thessaloniki**
-  **Redevelopment of Asommaton Square, Municipality of Peristeri**
-  **Paiania streamside urban redevelopment**
-  **Bioclimatic design for the redevelopment of the municipality of Paiania's public multi-purpose space**
-  **Design of bioclimatic playgrounds in the Municipality of Peania**
-  **Design and licensing of Alimos Municipal Gymnasium**



CASE STUDIES



VARVAKEIOS CENTRAL MARKET

Axonometric view



AMBIO'S SERVICES

Technical report
on the current state
of the Market

Technical and
financial evaluation
feasibility study

Preliminary conceptual
study for the project's
development including
the composition of 3
alternative scenarios
according to the results
of the Market's
evaluation and cost
estimate

Development and
evaluation of the
project development
and funding sources



Varvakeios Central
Market, Athens

FUNDING BODY

CENTRAL MARKET AND FISHERY
ORGANIZATIONS (OKAA S.A.)

PHASE:

Completed

PROJECT DESCRIPTION

Full and detailed investigation and documentation of the Market's current state.

Renovation of Existing Facilities, Restoration of the Square to Street Level, Introduction of Recreational Uses, Green Spaces, and Solid Waste Management Facilities, and Undergrounding of the supply lines.

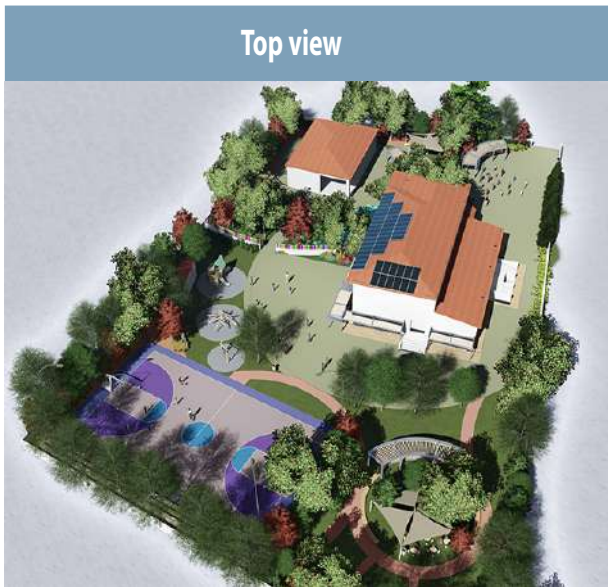
Central Market Section



SECTION



KANALLAKI PRIMARY SCHOOL



FUNDING BODY

MUNICIPALITY OF PARGA

PHASE:

Completed

PROJECT DESCRIPTION

Assessment and description of the necessary interventions for the energy upgrade of the 2nd Primary School of Kanallaki, Municipality of Parga, as well as the bioclimatic upgrade of its schoolyard.

AMBIO'S SERVICES

Preliminary
architectural
conceptual
study

European &
Greek
legislation

Energy
efficiency
improvement
study

Urban equipment
market research

Landscape
design -
experiential
learning school

Bioclimatic
upgrade
study



Kanallaki, Parga
Preveza

Outdoors classrooms



Outdoors classrooms



School yard





ALIMOS PRIMARY SCHOOL



AMBIO'S SERVICES

Preliminary
architectural
conceptual
study

Topographical
diagram

Landscape
design -
experiential
learning school

Building permit



Alimos, Athens

FUNDING BODY

MUNICIPALITY OF ALIMOS

PHASE:

Completed

PROJECT DESCRIPTION

Study for the redevelopment of the schoolyard and the design of a botanical garden, with a focus on creating a dynamic space for education, sports, socialization, and recreation while ensuring safety and accessibility for all.

Botanical garden



Social garden





PAIANIA GYM PARK

Top view



AMBIO'S SERVICES

Preliminary conceptual study for the project's development including the composition of 2 alternative scenarios according to the results of its evaluation and cost estimate

Handling of Tender documents and the Green Fund

Urban & outdoor fitness equipment market research

Architectural application study on urban & landscape design



Paiania

FUNDING BODY

MUNICIPALITY OF PAIANIA

PHASE:

Completed

PROJECT DESCRIPTION

The project focuses on the design and implementation of architectural configurations, including the installation of courts, fitness equipment, and games, as part of a bioclimatic intervention in the public spaces of the Municipality of Glyka Nera-Paiania. Its aim is to redefine these spaces as vibrant hubs for community interaction and engagement.

Outdoors table football and ping pong hub



Outdoors chess hub





GLYKA NERA TRAFFIC SAFETY PARK

Central view



FUNDING BODY

MUNICIPALITY OF PAIANIA

PHASE:

Completed

PROJECT DESCRIPTION

Implementation of Bioclimatic Design, Contribution to Sustainable Mobility, Creation of a traffic safety park - Construction of a traffic safety park with parallel ecological and aesthetic upgrading of the area and the surrounding area as well as the effort to create features and spaces for people of all ages and capabilities.

AMBIO'S SERVICES

Preliminary conceptual study for the project's development including the composition of 2 alternative scenarios according to the results of its evaluation and cost estimate

Handling of Tender documents and the Green Fund

Urban & traffic signs - fitness equipment market research

Architectural and landscape design - lighting diagrams



Paiania

Crossover and traffic island



Picnic space with a bicycle parking spot





PAIANIA URBAN DEVELOPMENT

Central Square



FUNDING BODY

MUNICIPALITY OF PAIANIA

PHASE:

Completed

PROJECT DESCRIPTION

Linear Public Multispace along a stream with a variety of activities such as pet friendly park, ocean themed playground, four central squares, outdoor amphitheater all connected with pedestrian, bicycle and votanical - landscape routes. Implementation of bioclimatic design, contribution to sustainable mobility and creation of an architectural concept and design in all scales.

AMBIO'S SERVICES

Preliminary conceptual study for the project's development according to the results of its evaluation and cost estimate

Handling of Tender documents and the Green Fund

Lighting diagrams

Urban & playground equipment market research

Architectural and landscape design



Paiania

Ocean themed natural playground



Landscape and botanical routes





BOTANICAL GARDEN RHODES ISLAND

Top view



AMBIO'S SERVICES

Preliminary conceptual study for the project's development including the composition of 2 alternative scenarios according to the results of its evaluation and cost estimate

detailed planting & irrigation study
market research on plant species

Architectural and landscape design -
lighting diagrams



Rhodes island

FUNDING BODY

MUNICIPALITY OF RHODES

PHASE:

Completed

PROJECT DESCRIPTION

Complete and detailed landscape design of a botanical garden on the island of Rhodes, including the renovation of existing facilities. The project entails restoring the square to street level, introducing recreational areas, green spaces, solid waste management facilities, and undergrounding the supply lines. Our goal is to enhance visitors' awareness by creating green and recreational spaces while preserving the cultural values of the site.

Wildflower garden



Agriculture garden with greenhouse



CLIENTELE

AMBIO has established enduring partnerships with public institutions, private companies, start-ups, and financial institutions, forming a diverse clientele that encompasses both promising Greek and foreign enterprises. Through these strategic collaborations, AMBIO aims to support and empower the business world by facilitating the achievement of clients' objectives and addressing their unique requirements. By investing in successful partnerships, AMBIO actively contributes to the growth and advancement of businesses, fostering a thriving and dynamic economic landscape.





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