

## EcoTechSystems s.r.l.

ECOTECHSYSTEMS

The academic know how  
at the service of the environment

ECOTECHSYSTEMS

The ecological response  
to your problems of pollution

ECOTECHSYSTEMS

Safe technologies for the  
sustainable use of the environment

ECOTECHSYSTEMS

Development and  
application of new technologies

ECOTECHSYSTEMS

Environmental ethic is  
leading our services

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EcoTechSystems srl  
Servizi e tecnologie  
per l'ambiente



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# EcoTechSystems

## ENVIRONMENTAL MONITORING



## QUALITY OF MARINE ENVIRONMENT



## ENVIRONMENTAL RESTORATION



## ECO-COMPATIBLE TECHNOLOGIES



## ENVIRONMENTAL CONSULTING



## RESEARCH AND DEVELOPMENT



SOLUTIONS FOR THE ENVIRONMENT

## **ABOUT US**

EcoTechSystems S.r.l. is a Spin off of the Polytechnic University of Marche and it includes scientists, researchers, PhDs, professionals and technologists with wide experience in the environmental sector.

## **OBJECTIVES**

- Solving environmental problems and monitoring the quality of terrestrial, marine and freshwater ecosystems
- Recovering polluted and contaminated environments by using the most advanced and eco-compatible technologies
- Developing an ecosystem-based and ethical approach for the sustainable eco-management

## **SERVICES**

### **1. ENVIRONMENTAL MONITORING, STUDY AND IMPACT ASSESSMENT**

EcoTechSystems S.r.l. is equipped with the best resources and instrumentation for performing all environmental monitoring activities. Its technical staff guarantees high-quality data and it is specialized in studies of environmental impact assessment and the elaboration and analysis of the quality of the environmental data.

### **2. QUALITY OF SEAWATER AND MARINE ECOSYSTEMS**

EcoTechSystems S.r.l. is a company specialized in the field of monitoring the quality of waters and in the management of the marine coastal ecosystems. EcoTechSystems S.r.l. performs studies in the field of fisheries, aquaculture, marine protected areas, biological census, impact assessment as well as intervention in case of oil spills, accidents and recovery of degraded/contaminated sites.

### **3. BIOREMEDIATION AND ENVIRONMENTAL RESTORATION**

EcoTechSystems S.r.l. is specialized in the assistance and in the scientific and technical consulting for environmental restoration and recovery of contaminated sites (including soil, groundwater, seawater, coastal environments and lagoons), through the use of *in situ* bioremediation techniques.

### **4. ECO-COMPATIBLE TECHNOLOGIES**

- Environmental bioengineering for the restoration of damaged ecosystems
- Phytodepuration, phytoremediation and recovery of terrestrial and aquatic environments by using eco-compatible “microbial mats”
- Test on eco-compatible biocides for industrial plants
- “Clean up” techniques for the recovery of contaminated sites
- Technologies for the reduction of organic loads
- Transplant of organisms and habitat restoration

### **5. SUSTAINABLE DEVELOPMENT AND QUALITY CERTIFICATION**

An important sector of EcoTechSystems S.r.l. is focussed on sustainable development, environmental and ecological sustainability, also offering consulting for the planning, realisation and maintenance of the management systems:

- In conformity with UNI EN ISO 9000:2000 international standards
- In conformity with UNI EN ISO 14000:1996 international standards
- In conformity with EMAS (Eco-Management and Audit Scheme) Community Regulation

### **6. RESEARCH AND DEVELOPMENT**

EcoTechSystems S.r.l. is involved in research, development and production of innovative technologies, biotechnologies, instrumentations and patents for the restoration of ecosystems, and develops eco-compatible treatments and biocides for a sustainable use of the environment.

### **7. TRAINING AND ENVIRONMENTAL CONSULTING**

The environmental consulting supplied from EcoTechSystems S.r.l. constitutes the best reference for private enterprises and public institutions that need the highest competence in the environmental sector. EcoTechSystems S.r.l. produces independent interpretation of data or studies previously commissioned by your institution and help you increasing the performance of your investments in the environmental field. EcoTechSystems S.r.l. performs courses for the professional training in environmental field and for the development of stages and post-degree specializations.