



## Who we are

Geotema was born on 26th January 2004 as a limited liability company (s.r.l.). The aim of our research is to transfer technologies usually confined to universities and applied research, in order to solving environmental problems for a more efficient monitoring and a better environmental management according to the newest sustainable development policies.

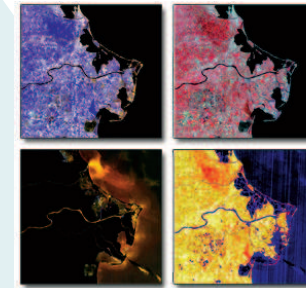


### Our skills

Our company is the result of the experience gained in the Department of Earth Sciences of the University of Ferrara.

## Our activities

GEOTEMA's activities are based on both traditional and innovative techniques for a continuous environmental survey, in order to prevent natural and anthropic impact that causes environmental changes. GEOTEMA supplies information support for the environmental assessment process and offers technological transfer and training activities on all levels.



## Our services

The panel of experts can provide multi-disciplinary advice in environmental assessment, according to the most recent European regulations:

- Environmental Assessment Process
- Screening reports
- Municipal Emergency Plans
- Building authorization advices
- Remote sensing applications through satellites and aerial images
- 3D-models creation and virtual landscape generation
- GIS Geographic Information System
- Environmental surveys

It is therefore an ideal partner for companies and public administrations in the processing of applications for environmental procedures.



## Technology and Equipment

GEOTEMA uses innovative techniques for the analysis and monitoring of the environment, such as remoted sensed data via multispectral analysis and wireless software applications linked with intranet/internet networks for a direct data access, without operators. Other services concerns:

- GIS geographic information systems and connected technologies
- Remote sensing aerial and satellite platforms
- 3D-models creation and simulations of virtual environmental conditions
- Thermography: study of heat islands in urban areas

## Our clients

ARNI, General land-reclamation syndicate  
 1° Circ. land-reclamation syndicate  
 Valli Vecchio Reno land-reclamation syndicate  
 CADF s.p.a.  
 CMV s.r.l.  
 Cartographic Service of the Emilia-Romagna Region  
 Province of Ferrara  
 Comprensorio Panfilia-Bisana

Regional consortium of the Po Delta Park  
 Ecosfera s.p.a.  
 TecRef  
 Linco Baxo Group  
 Stigea s.r.l.  
 Idroesse s.p.a.  
 Tecnocasa s.p.a.

GEOTEMA has great research and development skills in innovative projects, thanks to the partnerships with: research institutions such as ENEA, CNR, University of Ferrara and other Spin off companies.



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