



Step up your business thinking **GIS**.



geodatalab

# Geographical Innovators

At your service

Geospatial solutions are powerful tools that help private and public bodies **to step up their business** in several ways.

We can help you **find hidden associations** inside your data and make well-informed decisions, or we can build the **spatial data infrastructure** with related services that best match your needs.

We also offer consultancy for complex project implementations that deal with **spatial infrastructure, multispectral and SAR satellite data analysis**, geographic **machine learning** algorithms, and ad-hoc **GIS software**.



**GeoDataLab Srls**

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@geodatalab



We are a specialized team that points to technological innovation to develop cutting-edge **GIS software** solutions for businesses and territories

geodatalab.it

# Services

We provide **GIS software development**, **systems integration**, and **spatial data analysis** for several *different applicative scenarios*: urban planning, IoT, Smart City, land registers, transportation logistics, agriculture, avionics, satellite remote sensing, and terrestrial observation for drainage and irrigation activities management.

## Geographic Information Systems

We develop ad-hoc GISs for **highly structured companies** and **public administrations** of different types (municipalities, metropolitan cities, provinces, regions, and land reclamation consortia).

## Spatial Data Analysis

Finding hidden associations inside the data is fundamental in several application scenarios.

## Systems Integrations

Our solutions natively enable integration into complex systems thanks to REST API services access. However, we have experience with different types of integration (*REST API or WebService, database level, interchange record paths*). The most suitable solution depends on the software to integrate.

GeoDataLab has over **twenty years of experience** in Geographic Information Systems development. We work with and for **high-profile companies**, public institutions and administrations, organizations, and private companies

# Products

## GeoCloudSDI

Cloud-ready solution for managing an SDI (*Spatial Data Infrastructure*) in proprietary cloud environments.

## Geolmagery

An advanced system for the satellite imagery management which provides valuable information for a wide range of applications

## GeoBonifiche

Geographic Information System built to meet the needs of local authorities (*Land Reclamation Consortiums*) for land management and protection.

## CatastoOpen

A complete solution for cadastral data administration that makes interaction with cadastral information simple and intuitive.

# Projects

Here are some examples. Visit our website to know more

### Precision Farming

App for accessing services based on drones and AI for the optimized management of flyover orders.

### Drone Fleet Management

Real-time drone fleet management systems towards a unique Digital European Sky.

### Spatial Tracking

Software systems that offer integration with object detection, recognition, and spatial tracking solutions.

# Why us?



A **specialized team of experts** at your disposal



**Turnkey** solutions and with **guaranteed assistance**



**OGC-Compliant** solutions



**Cloud-ready** and **scalable** solutions



Solutions **tailored on your needs**



**AI-powered** solutions

**Do you want to know more about how we can help your business?**

**CONTACT US**