



SI²G - Geographical Intelligent Information System s.r.l.

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SI²G

Geographical Intelligent Information Systems
Sistemi Informativi Intelligenti per la Geografia



Spin-off Marche Polytechnic University






Why SI²G ?

SI²G is a spin-off company of Polytechnic University of Marche, built up in 2008 by a cross-curricular team belonging to the Engineer faculty.

SI²G goes into business as ICT service and solution provider ranging from Remote Sensing and landscape monitoring (in particular Land Cover/Land Use mapping) to up-to-date computer cartography, Web-GIS solutions and Geographic Information Systems.

We are committed to providing our clients with "hi-tech" support and services with the aim of:

-  providing a cross-curricular know-how as response to new user needs;
-  giving our clients surplus value by means of persistent innovations;
-  finding engineering and marketable problem solutions.

Our mission

Our offer is mostly addressing institutional landscape management organisations, research units and companies by means of a range of commercial and Open Source products, including:

- ▶ Development, management and/or customization for business and organizational GIS .
- ▶ Information extraction from remotely sensed/aerial imagery by means of automatic/semi-automatic GIS-ready solutions (**T-MAP** software) for thematic mapping (i.e. LC/LU) and change detection.
- ▶ Spatial Decision Support System (S-DSS) and risk simulation models development for environmental monitoring and protection.
- ▶ Cartographic production and updating: high resolution scanning, database development, georeferencing and orthoimage production, data conversion and migration, DTM.
- ▶ Geographic data collection and management by means of surveying, GPS and Mobile GIS techniques.
- ▶ Web GIS development, 3D virtual representation, urban and landscape , e-collaborative Web GIS platforms.

