



SIIT scpa was set up on 23<sup>rd</sup> March 2005 with the aim of creating an integrated system for the development of industrial research activity and its related training. This achievement is intended to benefit large industries, small and medium enterprise, the University of Genoa, diverse public institutions, research institutions and finance companies.

With the support of the APQ in September 2005 from the Liguria Region, the Ministry of Economics and the Ministry of Universities and Scientific Research, six guidelines were identified for the activity of the District.

These guidelines consist of six categories of implementation:

1. The startup and management of activities within the District;
2. The creation of a leading-edge research infrastructure;
3. Industrial research focusing on **innovative solutions in six areas**:
  - **AUTOMATION**: for the development of applications in the field of automation, especially regarding the transformation of the manufacturing industry from a resource-intensive model to a knowledge-intensive one.
  - **ENERGY**: for systems of monitoring, surveillance and diagnostics; support systems to the operator/process interaction, as well as modeling and process simulation.
  - **MOBILITY INFORMATION**: for services and products in the field of transportation and logistics in order to simplify cooperation and interoperability among operators in various fields such as maritime, terrestrial and aerial.
  - **COMPLEX ORGANIZATIONS**: for the definition of functional applications in the development of advanced organizational models.
  - **HEALTH**: for applications that support diagnosis and therapeutic treatment guided by measures and images.
  - **SECURITY**: for applications of physical and IT security, with reference to open and crowded public websites, websites with limited access, large websites and critical infrastructures, protection of coasts and borders, and civil vehicles protection;
4. high-level training courses linked to industrial research;
5. technology transfer and pre-competitive development;
6. internationalization and promotion in foreign markets.

SIIT – Technological District of Liguria aims to create a virtuous circle among talented individuals, companies and financing, both public and private, in order to develop competitive research that could lead to strong industrial innovation, by setting the following objectives:

- **to strengthen scientific skills in the area of interest**, seeking to become an international center of excellence in a field with a high density of technological innovation;
- **to guarantee efficient contiguity** with the industrial districts of Liguria and with the other technological districts, both Italian and European;
- **to expand a flexible network of collaborations** based on their own resources and on the district's instruments;

- **to support the development of entrepreneurial activity** arising from technological innovation;
- **to attract innovative companies** to invest in Liguria;
- **to develop information, consulting and training activities** aimed at the specialized preparation of operators in the field and at the professional retraining in institutions and/or companies.

The District intends to concentrate on the following activities:

- Developing initiatives to support innovation through interaction between the academic world and technological enterprise;
- Making resources and know-how available to all;
- Encouraging companies to renew and develop projects in the field of integrated intelligent systems;
- Developing/strengthening technology transfer in order to valorize the results of scientific and technological research, directing it towards economic effects;
- Developing initiatives to attract technological companies;
- Encouraging the development of technological start-ups (using logistics structures, legal and managerial resources), supporting both the spin-off and the early stage;
- Boosting joint research labs between university and research institutions-companies, and common structures with a high technological content such as testing and certification labs;
- Creating high-level training paths to develop knowledge (master, internships abroad, exchanges of personnel between university and industry and so on);
- Attracting the interest of technological venture capital for Genoa and Liguria.

### ***PARTNERS:***

Alcatel-Lucent Italia spa  
 Ansaldo Energia spa  
 Ansaldo Sts spa  
 Associazione Dixet  
 Confindustria Genova  
 Banca Carige spa  
 Banca Intesa spa  
 Bombardier Transportation Italy spa  
 Camera di commercio di Genova  
 Camera di commercio della Spezia  
 Centro studi di tecnica navale Cetena spa  
 Consiglio nazionale delle ricerche  
 Consorzio Siit-Pmi (80 aziende)  
 Elsag Datamat spa  
 Ericsson Telecomunicazioni spa  
 Esaote spa  
 Orizzonte Sistemi navali spa  
 Oto Melara spa  
 Regione Liguria  
 Selex Communications spa  
 Selex Sistemi integrati spa  
 Softeco Sismat spa  
 Sviluppo Italia Liguria scpa, Università degli studi di Genova

## ***CONTACTS***

SIIT scpa

Address: Via San Vincenzo, 2 – 16121 Genoa (Italy)

Telephone: +39 010 542591

Fax: +39 010 562369

E-mail: [segreteria.siit@libero.it](mailto:segreteria.siit@libero.it)

Website: <http://www.adite.it/aree/view/5>