

OUTSTANDING PROJECTS

Formed in 1986, **AGISCO** offers 25 years of extensive international experience
in the field of Geotechnical Engineering

DAMS

Tirso
Acerenza and Genzano
Trivigno
Esaro
Molato
Ca' Selva
Ravedis
Elvella
Pranu Antoni
Rio Pagghiolu
Alto Cedrino
Santa Chiara
Calcione
Chiascio
Montedoglio
Sovara
Torrente Marroggia
Ponte Chiauci
Alqueva
Alto Lindoso
Canicada e Salamonde
Castelo do Bode
Covão do Meio
Varosa
Venda Nova
Kalivaç

Client

Consorzio Bonifica Oristanese
Ente Irriguo Puglia
Ente Irrigazione Potenza
Studio Trevisan
Consorzio Bacini Tidone Trebbia
Caffaro Energia
Consorzio Cellina-Meduna
Consorzio Val di Paglia
Consorzio Bonifica Oristanese
Consorzio ZIR
Itinera
Impresa Grassetto
Ente Irriguo Umbro Toscano
Ente Irrigazione d'Arezzo
Ente Irrigazione d'Arezzo
Ente Irriguo Umbro Toscano
Consorzio Bonifica Umbra
Consorzio Bonifica Sud
Geoexperts (Portugal)
Geoexperts (Portugal)
CPPE (Portugal)
CPPE (Portugal)
Geoexperts (Portugal)
Geoexperts (Portugal)
Geoexperts (Portugal)
BEG-ENERGJI (Albania)

LANDSLIDES and CONSOLIDATION WORKS

Gissi
San Leonardo in Passiria
Senise
Bisaccia
Calitri
Recoaro Terme
Pisogne
Avigliana
Mont Blanc Tunnel
Colliano
Cliff in Zambana
Struttura Berlinese

Gissi Municipality
Dolomiti Rocce
ICLA
Geolab
Geolab
Favero e Milan
Beton Camuna
Ingegneria Geotecnica
ISMES
Dolomiti Rocce Srl
Trevi SpA
Dolomiti Rocce

UNDERGROUND INFRASTRUCTURES

Underground passage in Macerata
Road tunnel in Taormina
Car park in Marconi Square in Cremona
Car park in Meda Square in Milan
Car park in Mirazzano (Milan)
Car park in Via d'Azeglio in Bologna
Car park in Ponte di Legno
Car Part "Gonzaga" in Milan

Garboli-Rep
ICLA
Paolo Beltrami
Codelfa
Studio Praderio
Trevi
Trevi
Morganti

MONUMENTS & BUILDINGS

Modena Cathedral and Ghirlandina Tower
Modena Town Hall
Modena Museum Palace
Barbaresco's Medieval Tower
S. Marco's Church in Mantello
Roman walls in Bene Vagienna
Doge's Palace in Urbino
Public buildings and private houses
Static and dynamic tests
Wall with Leonardo da Vinci's Last Supper fresco—Milan

Client

Ca.Ri. Modena
Comune di Modena
Comune di Modena
Comune Barbaresco
Ingegneria Geotecnica
Ingegneria Geotecnica
Studio Dazzi
Different Clients
City Life—Milan

TUNNELS

Gagliano
Montenuovo
Mont Blanc
Genova-Voltri railway junction
Monte Galletto on the A7 motorway
Montenero on the Aurelia state highway
Frejus
Melide-Grancia (Svizzera)

ICLA
Geolab
ISMES
Consorzio LAR
Studio Goso
Stone
PM Consulting
Injectosond

BRIDGES & VIADUCTS

Sellero & Berzo-Demo Viaducts (SS 42)
Canova Viaduct
Santerno Viaduct
Bolzano Viaduct
Cattinara Viaduct
Linking bridge to S. Antioco Island (Sardinia)
Pereira Dosquebradas Viaduct (Colombia)
Vasco da Gama bridge - Lisbon
Bridge over the Tago River (Portugal)

Sellero
A.I.A. Engineering
Fiat Engineering
Impresa Grassetto
Cattinara s.c.a.r.l.
Serlu Costruzioni
Andrade Gutierrez
NovaPonte
Tecnasol FGE

PILE LOAD TESTS

High speed railway line
Regi - Lagni Viaduct
Sieve Viaduct
Rome's Auditorium
Porto Tolle power plant
Waremmes Viaduct (Belgium)
Viaduct on the Mirna River (Croatia)
Abu - Dhabi's main Mosque
Delure pier (France)
Paris' S. Denis football stadium
Millau Viaduct (France)
St. Petersburg main railway station
Bridge on the Tago River (Portugal)
Vasco da Gama bridge in Lisbon
Algiers' underground

IRICAV1
Condotte
Cavet
By Architect R. Piano
Enel Power
TUC RAIL
Bouygues
Impregilo
Impregilo
LCPC
LCPC
Soletanche-Bachy
Tecnasol FGE
NovaPonte
Spic Internazionale

ADVANCED
GEOTECHNICAL
INSTRUMENTATION
SYSTEMS AND
CONSULTING

SPECIAL MEASUREMENTS AND TESTS

Inclinometric tests at Acerenza's and Genzano's dams
Subsidence tests at extreme depths (>350 m) in gas extracting fields along the Adriatic shore
Deformability tests on special membranes for sanitary landfills (Cavenago, S. Agata Bolognese)
Experimental dynamic tests and modelling on a F1 car
Inclinometric tests and data processing on high-speed railway lines
Inclinometric tests and data processing at Campione d'Italia Casino building during construction
Vertical inclinometric tests
Clinometric tests in boreholes
Vibration tests on St. Marc Square during the 1989 Pink Floyd's concert in Venice
Dynamic tests during pile driving on the sea bed
Tests on expanding cement mixtures
Convergence tests in wells for nuclear waste disposal
Monitoring and remote automatic control system of San Josè waterworks (Costa Rica)
Dynamic vibro-compacting machine for seabed compaction (Chioggia inlet)
Dynamic vibro-compacting machine for seabed compaction (Malamocco & Lido inlets)
Electronic measuring system on board of the dynamic vibro-compacting machine for seabed compaction
Structure monitoring of the Milano-Assago pay toll barrier

Client

Consonda
ENI - AGIP Ravenna
Cons. Est Milano, UNIECO
Minardi team
SPEA
Impregilo
Cavet
Salini
Francomasi
Technital
Mapei
SCK - CEN (Belgium)
World Bank
Clodia —Venice MOSE Project
GLF —Venice MOSE Project
FIP—Venice MOSE Project
Milano-Serravalle Engineering

TRANSPORTATION

Consulting and supervision of the monitoring project of the infrastructures along the high-speed railway line Bologna-Florence (80 km railway line 70 of which in tunnels)

Cavet

High-speed railway line: Bologna junction
Monitoring of the structures affected by excavation works for the underground line

Strago

High-speed railway line: Florence junction
Monitoring of the structures affected by excavation works for the underground line

Baldassini Tognozzi

Quadrupling of the railway Milano-Saronno line:
Remote monitoring of the buildings facing the excavation works

Ferronord Scarl

Trieste road network:
Dynamic tests on the Cattinara Viaduct

Cattinara s.c.a.r.l.

Monitoring of Naples' funicular during modernisation works

Ceretti e Tanfani

Monitoring of flight infrastructures during renovation works of the runway n. 3 at Rome Fiumicino airport

Impresa Grassetto

Monitoring project for the construction of Rome's B1 and C underground lines.

Baldassini Tognozzi

New mountain by-pass on the Bologna-Florence motorway

SPEA

Doubling of the railway line Cagliari-Golfo Aranci (Sardinia).
Behaviour monitoring of the railway embankment during construction and operation works

SAFERR s.c.a.r.l.

Mont Blanc cableways: Courmayeur-Helbronner Peak line: static control of the new arrival station (alt. 3452 m) and monitoring of the rocky massif

Cordée Mont Blanc

N. 6 monitoring systems EPO and/or PCT patent pending

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