

Società Italiana Gallerie is an open association (approximately 700 members), that promotes, coordinates and spreads the results of studies and researches in underground works. It publishes the "Gallerie e grandi opere sotterranee/Tunnels and large underground works" magazine (in Italian and English).

The working group activity in Italy, is mostly focused on the participation to the international working group for the occasion of the International World Tunnel Congress.

Railways tunnels:

Milan-Naples High Speed/Capacity railway line, Bologna feed line. The construction of the Underground station of Bologna Centrale (platforms 12-17) in an urban context is at an advanced stage.

Brenner railway tunnel, boring of the pilot tunnel (about 50 km overall) is in progress. Also Mules adit excavation has started.

Metro tunnels:

Naples, Line 1, Dante-Garibaldi extension, excavation of line tunnels is over, excavation of 5 stations (Garibaldi, Università, Duomo, Toledo and Municipio) is in an advanced stage. All the stations are created after freezing the ground.

Naples, Line 6, Mergellina-Garibaldi extension, the work concerns: a single tube tunnel of about 3,300 m to be created via an EPB shield of 8.30 m in diameter; 4 stations. Excavation works are in progress

Naples, Line 6, Campegna-Porta del Parco extension, the work concerns: a single tube tunnel of about 3,800 m to be created via an EPB shield of 8.30 m in diameter; 3 stations. The design of underground works are in progress

Genoa metro (De Ferrari-Brignole section), Line tunnel excavation is over, Brignole station excavation is at an advanced stage

Milan metro Line 5 - Garibaldi-Bicocca section, Excavation works of the line tunnel (6,250 m in length and 8.5 m dia.) is over excavation of 8 stations are at an advanced stage.

Milan metro Line 5 - Garibaldi-San Siro/Harar section, Excavation works of the line twin tube tunnel (6,755 m in length and 6.8 m dia.) and of 10 stations hThe line tunnel is bored using a EPB TBM.

Rome metro Line B1 (Bologna - Piazza Conca d'Oro), Excavation of 4 km line twin tunnel is over. The works for the construction of three stations (Annibaliano, Gondar and Conca d'Oro) are in progress.

Rome metro Line B1 (Conca d'Oro-Jonio extension), Excavation of the line tunnel (9.80m dia) has started with a TBM

Rome metro Line B (Rebibbia-Casal Monastero extension), Line tunnel of 9.80m diameter and about 3 km long. The tender is ended. Definitive design is about to start.

Rome metro Line C (S. Giovanni-Montecompatri/Pantano section), Excavation works of line tunnels (18.5 km in length and 6.75 m dia.) by using 4 EPBS are in progress as well excavation works of the 12 underground stations.

Rome metro Line C (Venezia-S. Giovanni section), executive design is in progress; excavation works of line tunnels (3 km of twin tube, 6.75m dia) will start in about 2 years.

Brescia metro, 14 km line tunnel (7 of which via an EPB shield of 8.10 m in diameter) are over, excavation of 8 underground stations is 80% completed.

Road tunnels:

Pedemontana Lombarda Motorway, Dalmine-Como, Gaggiolo pass connection, Works have started

Pedemontana Lombarda Motorway- connection between A8 and A9 motorway, Excavation of 3 tunnels (3 km in total) has started.

Modernisation of Motorway A1 Milan-Rome-Naples, Valico by-pass, Excavation of the base tunnel (8,700 m long) is over. Excavation of other five twin tunnels (Manganaccia, Val di Sambro, Grizzana, Quercia, Sparvo)(each tube about 180 m² cross-section) is in progress. Excavation of the Sparvo twin tunnel (2.5 km in length, 15.55 m in diameter) is done by using an EPB-TBM (the world's largest TBM).

Modernisation of Motorway A1 Milan-Rome-Naples – Widening to three lanes between Florence North and Florence South. Excavation of three twin tunnels is over. Excavation of two twin tunnels is at an advanced stage.

Strada dei Marmi (Carrara ring road) Macina and M. Greco tunnel, Excavation works using conventional methods of Macina tunnel (1,000 m in length and 13.50 m dia.) and M. Greco tunnel (2,400 m in length and 13.50 m dia.), are over in October 2010.

Salerno-Reggio Calabria highway, Works on the large areas sub-contracted for the construction of about 25 km of tunnels are in advanced stage.

E90 motorway, SS 106 "Jonica" section, 11 tunnels, Excavation works of the twin tunnels (6,671 km in total length, 6.5 m dia.) are in progress.

Quadrilatero (Umbria-Marche roadworks), 10 tunnels Works have started, there are 30 advancing face.

A14 motorway, Widening of 5 existing tunnels from two to three lanes + the hard shoulder. Works are going to start.

Frejus safety tunnel, The tender for the excavation of a tube about 8 m in diameter and 12.87 km in length, was awarded.

New tunnel at Colle di Tenda, The project, which provides for the widening of the existing tube and the construction of a new 3,200 m long tube has been approved and financed by CIPE. Public tender has to start.

Modernisation of Motorway A15 of Cisa, The preliminary design of underground works (40 Km of road and railway tunnels) is in progress.

S.S. 212 “della Val Fortone” and ex s.s.369 “Appulo Fortorina” Excavation works (in progress) of 4 tunnels (about 3 km of total length).

S.S. 106 Jonica (Sibari – Roseto Capo Spulico), Ten twin tunnels; total length about 20 km. The General Constructor tender is ended. Definitive design is about to start.