



Gisig staff and member representatives

# FROM DIGITAL CARTOGRAPHY TO SATELLITE APPLICATIONS

Gisig is a European association that has been operating in the field of information technology for the territory since 1992, contributing to the dissemination of Geographic Information Systems and applications for environmental management

Gisig was the first European association in the field of Geographical Information Systems and has been promoting activities and services in the field of GIS and their applications for over 30 years. Based in Genoa, but active well beyond the local area, the association offers Gis services and promotes and manages training, research, innovation and technology transfer projects, many of them funded by the European Commission. Founded in 1992 as an Eu-funded University-Enterprise Training Consortium, its path continued until it consolidated in 1996 as an autonomous entity, moving its headquarters to the then Amga (now part of the Iren Group), which became its promoting partner. Over time, the association has broadened its scope to include not only digital cartography, but also the use of satellite data and services for applications in areas such as environmental management, urban planning, climate change, and renewable energy. Its activities include professional digital cartography and spatial analysis services on the one hand, and the

promotion and management of European projects on the other, often as coordinator. The association works in partnership with national and international organisations, including Cnr, the Municipality of Genoa and Planetek Italia, active in the space sector. "Gisig's flagship is Space4Geo", explains Milva Carbonaro, the association's coordinator, "a network with more than 70 members, including universities, companies and training and research centres, recognised by the European Commission as Large-scale Skills Partnerships for the Aerospace and Defence industrial

ecosystem within the 'Pact for Skills' initiative". Another important strand of the association's activities is Nature-based Solutions, with the aim of promoting the regeneration of ecosystems to mitigate the effects of climate change. We are also working on the integration between Gis and Building Information Modelling (Bim), to apply spatial information in building design. Gisig is open to collaborations at the national and European level and aspires to become a reference for strategic cooperation between stakeholders in the field of It for the area.

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