

Earth Observation

**The Eyes to watch the Earth,
the tools to protect it.**

Telespazio offers application services and products for environmental monitoring, the monitoring of land, cartography and land registry, the management of natural resources and agricultural land, the prevention and monitoring of natural disasters and mobile information services. As a provider of these services, Telespazio is one of Europe's most important suppliers of satellite data, partly thanks to its presence in other established companies, such as Eurimage in Italy, and German group GAF, which also plays a significant role in application projects on the international market.

In Europe Telespazio is exclusive data supplier for QuickBird, the most advanced satellite in commercial remote sensing. Telespazio also contributes to the development of Cosmo-SkyMed, the Italian Space Agency and Ministry of Defence's programme based on a constellation of four radar satellites, which will be operated by the Fucino Space Centre. The satellite data will be received and processed by Matera Space Centre, for civil applications. With Cosmo-SkyMed, through the integration of radar and high-resolution optical data, Telespazio plans to extend its range of innovative applications, such as operational monitoring services and integrated Geo-Spatial information services, also accessible via the internet. Telespazio plays a significant role in the GMES programme (Global Monitoring for Environment and Security) of the European Commission and ESA, in leading Land, Risk Management and Security applications. The aim of GMES is to develop and operate self-sustainable application services based on satellite technology and in-situ data.

