

EUSPA publishes new Market Report on Earth Observation and Satellite Navigation

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The EU Space Programme is a business growth enabler that stimulates the economy and pushes the bar of innovation. The EUSPA EO & GNSS Market Report is the ultimate guide to anyone who seeks to make the EU Satellite Navigation and Earth Observation technologies part of their business plan and develop new space downstream applications.

More than ever society relies on innovative solutions to deal with the big data paradigm, respond to and mitigate natural and man-made disasters, curb the spread of diseases and strengthen a global supply chain that underpins our daily lives. Earth Observation (EO) and Global Navigation Satellite System (GNSS) data is becoming increasingly important to these innovative solutions through dozens of applications that are emerging or already in use by citizens, businesses, governments, industry, international organisations, NGOs and researchers around the world. **In 2021, GNSS and EO downstream market generated over 200 billion euros revenues and are set to reach almost half a trillion over the next decade.**

To help you better appreciate and reap the full benefits of space technology, EUSPA experts compiled the “EUSPA EO and GNSS Market Report”. The exhaustive study provides analytical information on the dynamic GNSS and EO markets, along with in-depth analyses of the latest global trends and developments through illustrated examples and use cases. Using advanced econometric models, it also offers market evolution forecasts of GNSS shipments or EO revenues spanning to 2031.

With a focus on Galileo/EGNOS and Copernicus, the report highlights the essential role of space data across **17 market segments** including, Agriculture; Aviation and Drones; Biodiversity, Ecosystems and Natural Capital; Climate Services; Consumer Solutions, Tourism, and Health; Emergency Management and Humanitarian Aid; Energy and Raw Materials; Environmental Monitoring; Fisheries and Aquaculture; Forestry; Infrastructure; Insurance and Finance; Maritime and Inland Waterways; Rail; Road and Automotive; Urban Development and Cultural Heritage; and Space.

Some report highlights

- Global annual GNSS receiver shipments will reach 2.5 bn units by 2031, dominated by the applications falling under the Consumer Solutions, Tourism and Health segment contributing roughly to 92% of global annual shipments;
- In EO, aside from the largest markets like Agriculture, Urban Development and Cultural Heritage or Energy and Raw Materials, the Insurance and Finance segment is expected to experience the fastest growth over the next decade (21 % of CAGR) for both EO data and value-added service revenues;
- From a supply perspective, the European Industry holds over 41% of the global EO downstream market and 25 % of the global GNSS downstream market.

“The flagship EU Space Programme, driven by Galileo and EGNOS on one side and Copernicus on the other, has become a major enabler in the downstream space application market. As a user-oriented agency, we provide this inside information on markets evolution to our users, being innovators, entrepreneurs, investors, academic researchers, chipset manufacturers, or simply anyone who looks into space to bring value to their activities. The added value and key differentiators of European GNSS and EO are showcased, both separately and in synergy with each other. I know that the report will be of great use and inspiration for those who are contributing to the EU economic growth,” concludes EUSPA Executive Director Rodrigo da Costa.

The report is available for [download here](#).

About the European Union Agency for the Space Programme (EUSPA)

The European Union Agency for the Space Programme (EUSPA) provides safe and secure European satellite navigation services, promotes the commercialization of Galileo, EGNOS, and Copernicus data and services and coordinates the EU’s forthcoming governmental satellite communications programme GOVSATCOM. EUSPA is responsible for the security accreditation of all the EU Space Programme components. By fostering the development of an innovative and competitive space sector and engaging with the entire EU Space community, EUSPA contributes to the European Green Deal and digital transition, the safety and security of the Union and its citizens, while reinforcing its autonomy and resilience.

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