

eoSCAN (August 2021)

- Axelspace + JX Press Demo Fast Satellite Imagery Distribution Service For The Media
- e-GEOS e l'israeliana ISI per integrare satelliti COSMO-SkyMed e EROS. e-GEOS and ISI partner to create SAR-optical satellite constellation
- GeoOptics upgrades CICERO constellation to track climate change
- EUMETSAT will buy meteorological data from a commercial supplier(SPIRE)
- ICEYE says it will soon offer daily and coherent coverage
- Planet and Google Boost Data Analysis Partnership. Planet and Google Cloud partner to bring planetary-scale satellite data analysis
- Radiant Earth foundation partners with Microsoft AI for Earth to accelerate sustainability solutions
- [Satellogic partners with GeoTerraImage to provide high-resolution satellite imagery to African Space Industry](#)
- Ursa Space Now Offering BlackSky EO Imagery
- Earth Observation Satellite, Data and Service Market Global Analysis 2021-2028
- Earth Observation Satellite Market Is Booming Worldwide
- Earth Observation Market is poised to witness steady growth of 5% by the end of 2029
- [Global Satellite Capacity Supply & Demand, 18th Edition \(GSCSD18\)](#)
- Global InSAR Market 2021
- Hyperspectral Remote Sensing market to gain substantial traction through 2026
- Interferometric Synthetic Aperture Radar (InSAR)
- The 10 Hottest Satellite Companies in 2021
- Ecopia AI, Hexagon to create 3D Nationwide Landcover across US
- Maxar Wins \$26M Contract to Support NGA Open Map Platform
- China launches indigenous aeronautic remote sensing system
- Canadian Space Agency Assigns Contract To EarthDaily Analytics
- Copernicus ecosystem offers different tools and training opportunities to support science teachers. Students can become familiar with the basic principles of Earth observation, such as properties of satellites images, image processing and analysis, as well as the benefits that Earth observation brings to society.
- Copernicus and Public Health to learn how the use of Copernicus benefits public and private health sectors. Since the onset of the COVID pandemic, Copernicus data has been an important source of information for supporting epidemiological research.
- Dawn Aerospace To Empower The Indonesian Space Agency's Tsunami Warning Satellite Constellation
- Implementation of the Copernicus Marine Service. It is serving to protect the marine environment and biodiversity, combat climate change and support the blue economy, while contributing to the EU Green Deal.
- India allocates US\$1.91 billion to Department of Space
- ISRO to take cooperation with European, Israeli space agencies to higher orbit. ISRO to launch earth observation satellite EOS-03 on August 12
- Europe's meteorological satellite agency makes first commercial data acquisitions
- Egypt Set to Launch the MisrSat-2 Satellite in December 2022
- ESA and NASA join forces to understand climate change
- EU Cohesion policy: Commission adopts €21 billion Greek Partnership Agreement for 2021-2027
- EU Space Research and Innovation is already delivering concrete benefits to the European economy and European citizens. Read here how the EU Space Programme has become indispensable to our lives.
- [Luxembourg National Commission for Data Protection](#)
- NewSpace India can also lease ISRO assets
- Partnership Announced By Spire Global With Hancom Group For The 1st Commercial South Korean Satellite Mission
- Pléiades Neo 4 EO satellite reaches orbit - Spatial Source
- PhilSA exec notes importance of building satellites | Philippine News Agency
- SANSa to Host Digital Earth Africa's African Program Management Office
- Satellogic and GeoTerraImage Partner to Develop African Food Systems
- South Korea's Satrec Initiative to build constellation of high-resolution Earth observation
- USGS releases two decades of land cover change for the United States

- [AI Supercomputing From Aitech For Next Generation Space App](#)
 - [Axelspace + JX Press Demo Fast Satellite Imagery Distribution Service For The Media](#)
 - [ActionAid partners with UENR to strengthen work on research and development](#)
 - [Are you bringing electricity to those who need it?](#)
 - [Edge Computing aboard GalaxEye Earth Observation Satellites](#)
 - [Funding Space-tech startups has now become a viable option for Indian investors](#)
 - [GalaxEye: Computing at space's edge](#)
 - [HAPS Alliance Growth and Momentum Helps Unlock Potential of the Stratosphere](#)
 - [IPCC report on climate science: 5 things to watch for](#)
 - [India needs to open geospatial ecosystem sector to all stakeholders. Indian launch attempt of earth observation satellite fails](#)
 - [Korean Company Hanwha Invests \\$300M into OneWeb](#)
 - [Launch Services Agreement Signed Between Momentus + Danish Students Cubesat Program](#)
 - [Test quantum mechanics in space — invest US\\$1 billion](#)
 - [Planet and SpaceX announce multiyear launch agreement](#)
 - [Satrec Initiative to Develop Observation Satellite with World's Highest Resolution Camera](#)
 - [Shareholders Approve Spire Global SPAC Merger](#)
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- [Adding new dimensions to geodata analytics](#)
 - [AWS to Help Greece Establish a National Space Industry, Startup Support Program](#)
 - [Airbus completes integration of 3rd Copernicus Sentinel-2](#)
 - [BlackSky Partners With Palantir for Geospatial Pilot Project](#)
 - [Building a better world with sustainable urban development](#)
 - [Bristol Water to use DAMSAT for dam monitoring](#)
 - [Cyanolakes App](#)
 - [Deadly Floods Surprise Europe. Read more...](#)
 - [Detecting forest fires on satellite images with the help of AI](#)
 - [esri Offers Free Online Course That Teaches Cutting-Edge Imagery Capabilities](#)
 - [Earth Observation Data Cubes | UN-SPIDER Knowledge Portal](#)
 - [European satellite can map Earth multiple times a day, set to boost defence monitoring capability](#)
 - [Five ways to grow your economy with geospatial](#)
 - [Fugro Joins Forces with dCarbonX on Decarbonisation Exploration](#)
 - [Galileo, EGNOS and Copernicus, when working in synergy, contribute to the rollout of sustainable transport modes by reducing aviation emissions, and optimizing routes on land and at sea. At the same time, they enable smart and sustainable farming techniques. Read it here.](#)
 - [GeoOptics Orbiting Observatory Will Monitor The EarthGoogle Research publishes dataset of building footprints in Africa](#)
 - [Group on Earth Observations releases first Indigenous Alliance 2020 report](#)
 - [Heating Up in Tokyo. Read more...](#)
 - [How does Copernicus help make the summer holidays safer?](#)
 - [How the view from space is helping fight wildfires on the ground](#)
 - [IRENA and the ESA Agree to Advance Energy Transition in Space Activities](#)
 - [Intergovernmental Panel on Climate Change](#)
 - [Flooding in Central China. Read more...](#)
 - [Maximizing Operational Intelligence with AI](#)
 - [Maxar's WorldView-1 Captures General, Overhead Views Of Evacuation Chaos At Hamid Karzai Int'l Airport In Afghanistan.](#)
 - [Maxar Adds Two Customers to its Rapid Access Tasking Program](#)
 - [Monitoring freshwater quality with Copernicus](#)
 - [Monitoring desertification and desert dust plumes with Copernicus data](#)
 - [New Practical Guide to Using Python for Earth Observation](#)
 - [New artificial intelligence tech to enhance digital model of Australia](#)
 - [OGC CEO in Board of UN-GGIM Private Sector Network, WGIC member in OGC Board of Directors](#)
 - [PNNL Researcher Develops Artificial Intelligence System To Help Fight Wildfires](#)
 - [Pléiades Neo 4: The countdown has commenced!](#)
 - [Report on the summer school on Machine and Deep Learning for Remote Sensing Applications. Read more...](#)
 - [Using AI to map African cities to improve infrastructure at low cost](#)
 - [UN Food and Agriculture Organization](#)
 - [Sea surface temperature improved using AI](#)
 - [SAR satellites are helping in containing illegal mining activities](#)
 - [SAR Data Offers Unique Opportunity for GEOINT Sector](#)
 - [Satellite imagery captures massive forest fire in Turkey](#)
 - [Satellite imagery shows China's ambition for world dominance](#)
 - [Setting Up a Digital Process for Future](#)
 - [Study finds tropical forests' ability to absorb carbon dioxide is waning](#)
 - [Tackling urbanisation with detailed data](#)
 - [The Growing Demand for Geospatial Knowledge Infrastructure](#)
 - [Vexcel Imaging introduces Adaptive Motion Compensation method](#)
 - [Virtual Launch of WGIC Report on GeoAI/ML](#)
 - [WGIC report provides assessment of PPP models for geospatial industry](#)
 - [White Paper on GKI: The Power of Where](#)

- AI4Space, Euroconsult 21-22/06/2022
- Balkan Geophysical society
- Esri User Conference 2021 Virtual
- ESA's Space App Camp 2021
- ESA -week 2021
- ESA Direct Negotiation (Call for Proposals)
- [Geospatial World Forum 2021](#)
- Space Forum
- [Virtual Launch of WGIC Report on GeoAI/ML](#)
- [WGIC appoints a new Executive Board for 2021-2023](#)
- [WGIC participates in the EARSX Expanded event](#)
- [WGIC Supports and participates in the Earth Archive Virtual Congress](#)
- UN WORLD DATA FORUM 2021 | BERN, SWITZERLAND | 3 to 6 OCTOBER 2021
- 4TH RCMRD INTERNATIONAL CONFERENCE (RIC 2021), 17-19th August. ric2021.rcmrd.org.
- 14th European Space Conference - Save the Date 25-26 Jan 2022 [External](#)
- 2021 Outer Space Security Conference. register [here](#).

Information extracted from EUROGI

New and open funding opportunities:

- Developing Artificial Intelligence (AI) for diagnosis and treatment of paediatric cancer (Deadline 03/08). [\[Read here\]](#)
- Exploring the Use of Artificial Intelligence (AI) for Extracting and Integrating Data obtained through New Approach Methodologies (NAMs) for Chemical Risk Assessment (Deadline 05/08). [\[Read here\]](#)
- Study on the Impact of Recent Developments in Adtech and their Impact on Privacy, the Publishers and Advertisers (Deadline 06/09). [\[Read here\]](#)
- Exploring the Use of Artificial Intelligence (AI) for Extracting and Integrating Data obtained through New Approach Methodologies (NAMs) for Chemical Risk Assessment (Deadline 07/09). [\[Read here\]](#)
- New Funding Opportunities for Digital Skills Projects (First deadline 07/09). [\[Read here\]](#)
- Automation in the Automotive and Garment Sectors (Deadline 13/09). [\[Read here\]](#)
- Clinical validation of artificial intelligence (AI) solutions for treatment and care (Deadline 21/09). [\[Read here\]](#)
- Medical Technology and Devices: from Lab to Patient. (Deadline 22/09). [\[Read here\]](#)
- The EIC Transition calls worth €100 million are open (Deadline 22/09). [\[Read here\]](#)
- Data economy in the field of agriculture – effects of data sharing and big data (Deadline 06/10). [\[Read here\]](#)
- EIC Pathfinder – Awareness inside (Deadline 27/10). [\[Read here\]](#)
- (NEW) Impact of Artificial Intelligence (AI) On In-work Learning of EU Enterprises (Deadline 01/10). [\[Read here\]](#)
- (NEW) Service Framework Contract for the Provision of Studies on 'Federal Logistic IT Network' (Deadline 29/09). [\[Read here\]](#)

Policy initiatives, announcements and briefings (all NEW):

- New rules on Open data and reuse of public sector information start to apply. [\[Read here\]](#)
- Digital sovereignty: Commission kick-starts alliances for Semiconductors and industrial cloud technologies. [\[Read here\]](#)
- All Member States now committed to building an EU quantum communication infrastructure. [\[Read here\]](#)
- Master in Artificial Intelligence for Public Services (AI4Gov). [\[Read here\]](#)
- Proposal for a European Interoperability Framework for Smart Cities and Communities (EIF4SCC). [\[Read here\]](#)
- Adoption of the Council Regulation to establish the new EuroHPC JU. [\[Read here\]](#)
- Commission adopts proposal for a Pact for Research and Innovation in Europe [\[Read here\]](#)

Open Public consultations:

- Consultation and discussion forum on the EU's 2030 Digital Decade vision, deadline 03/08. [\[Participate here\]](#)
- Energy statistics - updates for annual, monthly and short-term monthly data, deadline 04/08 [\[Participate here\]](#)
- Artificial intelligence – ethical and legal requirements, deadline 06/08 [\[Participate here\]](#)
- Standardisation strategy, deadline 09/08. [\[Participate here\]](#)
- EU digital ID scheme for online transactions across Europe, deadline 31/08 [\[Participate here\]](#)
- Declaration of Digital Principles – the 'European way' for the digital society, deadline 2/09 [\[Participate here\]](#)
- Data Act & amended rules on the legal protection of databases, deadline 03/09 [\[Participate here\]](#)
- Protecting people working through platforms: Commission launches second-stage consultation of social partners, deadline 15/09 [\[Participate here\]](#)
- (NEW) Roadmap: Digitalising the energy sector – EU action plan, deadline 10/09 [\[Participate here\]](#)

Newspaper articles/publications/reports (all NEW):

- Parliament committee adopts act 'to build up a European data economy' [\[Read here\]](#)
- Mastery of technology is central to the 'new geopolitical order', Breton says. [\[Read here\]](#)
- Commission launches alliances for microelectronics and cloud technologies. [\[Read here\]](#)
- Study warns of compliance costs for regulating Artificial Intelligence. [\[Read here\]](#)
- How to make Digital Services Act future-proof? [\[Read here\]](#)
- Satellite Telemedicine Solutions For Monitoring COVID-19 Patients Being Developed By Leaf Space

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