

eoSCAN (September 2021)

Corporate News

- AAC Space Africa Founded By AAC Clyde Space
- [Bluesky appoints Europa Technologies as reseller for National Tree Map](#)
- BlackSky satellite data venture glides into first day of public trading after SPAC deal
- [Capella Space opens its SAR data to the public](#)
- Lloyd's partners with geospatial insurtech - Insurance Business America
- Partnership Signed For High Value Agriculture EO Data By ConstellR + ScanWorld
- Planet and SpaceX announce multi-year launch agreement
- Planet and dMY IV Announce Upsized PIPE – Additional \$50 Million from CPP Investments
- [Private Space startups in India form industry advocacy group](#)
- ScanWorld and ConstellR join forces towards a comprehensive source of high-value satellite imagery for agriculture and vegetation monitoring
- Spire Global Enters Definitive Agreement To Acquire exactEarth. Spire Global to Acquire exactEarth
- The Secret of Geospatial Industry's Success

- CubeSat Market: Scope, Applications and Growth Framework - Daily Research Sheets
- [Drone Rules 2021](#)
- Earth Observation Satellite Industry Market to Witness Huge Growth by 2028
- [Earth Observation: The Growth Story](#)
- Global Earth Observation Big Data Service Market Report 2020
- Global Interferometric Synthetic Aperture Radar (InSAR) Market 2021 Industry
- GNSS.asia has just publish its Market and Technology Trends Report. It is used as a tool for monitoring the development of the Global Navigation Satellite System (GNSS) in the Asia-Pacific region.
- Hyperspectral Remote Sensing Market Business Strategy and Forecast to 2028
- Nanosatellite and Microsatellite Market worth \$5.7 billion by 2026
- [MarketsandMarkets report](#)
- Remote Sensing Services market to showcase strong CAGR between 2020 and 2025
- Satellite Based Earth Observation Market Emerging Trends & SWOT Analysis
- Satellite-based Earth Observation Services Market Growth Trends Analysis 2021-2026
- The Space Report 2021: 36th Annual Space Symposium Special Edition Executive Summary
- What will be the space and satellite industry's most important change during the next 50 years?

- [Fugro wins new contract with US Geological Survey to support national mapping initiatives](#)
- Maxar's \$60 Million Project To Develop Classified Analytics Program For NSA
- NOAA Awards Spire 6-Month Contract for Commercial Weather Data
- Space Force awards \$32 million to startups and small businesses

- Australian Space Agency says cooperation is crucial in nation's race to space
- [Biden administration wants to revise the charter and the Space advisory group's membership](#)
- China launches new Earth observation satellite - CGTN
- Canada Approves NorthStar Earth & Space 52-Satellite Constellation
- ESA pursuing European space summit to discuss new flagship space programs
- Earth Observation Satellites are essential for India's national security
- Ireland has at least 34 companies working in the space industry. What does membership of the European Space Agency mean to Ireland?.
- European Space Agency: Majority say Ireland's contribution should not increase beyond €20m
- Ethiopia: Promoting Space Science for All Rounded Development - allAfrica.com
- [Indian geospatial industry gets massive boost with launch of new portals](#)
- NASA Selects Ball Aerospace for Two Landsat Next Studies
- [New Ambition for European Space](#)
- [New geospatial policy to open new avenues for growth, innovation](#)
- South Korea's GNSS project to take off with \$3.3 billion budget
- Tracking Sustainability Goals with Creative Data Sources
- UK statement on space and sustainable development
- [UK Geospatial Commission rolls down roadmap for utilizing location data for better transport](#)
- UN launches online tool to help humanitarians assess environmental risks in urban area

- Arianespace's Vega rocket launches an Earth observation spacecraft and 4 cubesats
 - [Digital transformation is shaping future of construction industry](#)
 - EGNOS, in synergy with Copernicus, serves agriculture by helping to improve drainage systems and variable rate fertilization. It allows to obtain information on the anomalies in soil, enabling farmers to take corrective actions in the field.
 - [Integration of geospatial technology in transport infrastructure and construction industry](#)
 - IR sensing research takes flight in Adelaide
 - Lockheed Martin Unveils Hybrid Antenna For 5G, Radar And Remote Sensing Applications
 - [M2M and IoT via Satellite, 12th Edition \(M2M12\)](#)
 - Nine Satellite CEOs to Watch in 2021
 - Optical Filters in Space – from Earth Observation to Satcom - Advanced Imaging Pro
 - OQ Technology Applies for Series of Satellite IoT Patents in US, Europe
 - [OGA's five-pillar approach to meet its digital strategy 2020-2050](#)
 - Ramon.Space Wins Israel Space Agency Space Computing Contract
 - RSCC Partners with Hunter Communications for Earthquake Monitoring
 - [Space Foundation and ICESCO sign joint public partnership agreement](#)
 - Spanish Government Authorizes Sateliot To Initiate 5G-IoT Communications From Space
 - Supercomputing in Software-Defined Space
 - Telespazio Selects Hughes HeloSat for Airborne Satellite Communications
 - Tracking Sustainability Goals with Creative Data Sources
 - Uber-ization of Ground Stations: The Small Satellite Market's Enabling Aggregator Wave
 - Vector Acquisition Corp.'s Rocket Lab Merger Is Approved By The Firm's Shareholders
 - Will the Space Force Fix Military Space Acquisition?
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- [Analytics Bridging Data Divide](#)
 - Artificial Intelligence (AI) for Earth Monitoring: the new free online course will look at how AI and machine learning technologies can help to advance Earth Monitoring.
 - Bringing AI and Copernicus data together MOOC
 - Carbon Farming – What Is It And What Does It Mean For Global Sustainability Efforts?
 - [Cable routing with geospatial analysis](#)
 - Count on Copernicus to enjoy safe holidays and stay informed on UV exposure risk, air and water quality, and even jellyfish outbreaks!
 - Copernicus Climate Change Service publishes monthly climate bulletins presenting changes observed in temperature, sea ice monitoring and hydrological variables. It has reported summer 2021 as the warmest record in Europe.
 - Copernicus helps observe the status of freshwater
 - Copernicus services are also to tracking desertification and fighting some of the biggest climate change effects: rising air temperature and change in precipitation patterns. Discover here how.
 - CGG GeoSoftware and AWS to bring the benefits of Cloud geoscience technologies to E&P in China.
 - Cutting-edge European technology for cleaner mobility in cities
 - [Data was, Analytics is, the New Oil](#)
 - Did you know that the Copernicus service for Security applications aims to support EU policies by providing information in response to Europe's security challenges? It improves crisis prevention, preparedness and response in three key areas: border surveillance, maritime surveillance; and support to EU External Action.
 - Earth observation technologies focus for partnership
- ## • EarthImages-on-Demand
- [EOfactory.ai: Now everyone can apply AI in Earth Observation](#)
 - Geospatial intelligence companies struggle to educate customers about their capabilities
 - [Growing Demand for Geospatial Knowledge Infrastructure](#)
 - [Geospatial World Magazine](#)
 - [Hi-tech LIDAR to map Indian state's SoU area](#)
 - [How does GIS enhance modern field services operations](#)
 - how Copernicus Relays and Academy members leverage Copernicus data and bring awareness about the programme outside the EU
 - Oil spills can destroy the ocean and marine wildlife. The Copernicus Maritime Surveillance Service helps detect oil discharges, assists in identifying the polluting vessels, and monitors the evolution of accidental spills during emergencies.
 - Partnership for data-driven early response to hunger launched
 - The Role of Earth Observation in Achieving Sustainable Agricultural Production
 - Satellite Data Providers Sign Partnership for High-value Agriculture Data
 - Satellite data provide valuable support for IPCC climate report
 - Satellites watch Australian wildfires trigger CO2 booms and ocean algal blooms
 - Satellite Imagery Of The Destructive Caldor Fire Near South Lake Tahoe Captured By Maxar
 - Satellite tracks vicious Caldor Fire spread in California in time-lapse video
 - Satellite data provides valuable support for the IPCC Climate Report
 - Satellite Images Show North Korea Expanding Weapons-Grade Uranium Plant
 - SERVIR's decade of experience on Earth Observation science
 - Self-Guided Learning Opportunities For Hispanic Heritage Month - Planet Labs
 - [Survey of India and Association of Geospatial Industries sign MoU for geospatial skill development](#)
 - [Space Partnerships for Sustainability](#)
 - Sponsorship Opportunities for the OGC Climate Change Services 2022 Pilot
 - Tecta America Zero Company Uses Nearmap to Add Value to Roofing Projects
 - Updated intelligence report calls for improved monitoring of cislunar space
 - Venture Capital Visionaries Examine Today's Booming Space Investment Landscape

- AI4Space, Euroconsult 21-22/06/2022
- Africa EO Challenge Brief Webinar
- AfriGEO Symposium: "Open Science for Growing African Industries in Earth Observation". Please use this link to register for the event.
- Balkan Geophysical society
- Call for Proposals under the new LIFE 2021-2027 programme opened this July. More information
- [EU – Singapore Matchmaking Event](#)
- EURISY WEBINARS - (more information on the [leaflet](#)).
- Esri User Conference 2021 Virtual
- LPS22: Call for Abstracts. Read more
- ESA's Space App Camp 2021
- ESA -week 2021
- ESA Direct Negotiation (Call for Proposals)
- ESA Industry Space Days 2021> 7 – 8 December 2021
- Eureka's Investment Readiness activities
- European Commission has opened a Call for Experts for independent professionals to assist with the evaluation of proposals submitted for funding under the European Defence Fund (2021-2027).
- Following the success of our #MyGalileoApp, #MyGalileoDrone, and #MyGalileoSolution competitions, the European Union Agency for the Space Programme (EUSPA) announces today #myEUSpace! The new competition targets innovators and entrepreneurs ready to develop and commercialise innovative solutions that leverage EU space data and services. The challenge goes beyond the current space-applications horizon, fusing and testing new technologies in location-based services, smart mobility, smart agriculture, geomatics, and for the first time, quantum technologies.
- [Geospatial World Forum 2021](#)
- [High Resolution Vegetation Phenology and Productivity \(HR-VPP\)](#)
- [India to host second UNWGIC in 2022](#)
- Intergeo Datacube Symposium: Countdown Running - Secure Your Free Seat!
- [Logistics and Supply Chain](#) scheduled on 9th September 2021, 8 am EST.
- Space Forum
- Space for Business programme webinar> 16 September at 18.30 CEST
- Space SMEs, the European Innovation Council (EIC) is looking for you. The EIC Accelerator supports start-ups to develop game-changing innovations in any field of technology or application. Take a look!
- Space Crossroads episode? We're kicking off the autumn season together with Eric-Olivier Pallu from the European Innovation Council. Tune in to learn more about EIC's funding opportunities for space SMEs. Save it in your calendar!
- [Virtual Launch of WGIC Report on GeoAI/ML](#)
- [WGIC appoints a new Executive Board for 2021-2023](#)
- [WGIC participates in the EARSX Expandeo event](#)
- [WGIC Supports and participates in the Earth Archive Virtual Congress](#)
- World Agri-Tech Innovation Summit. [For more info and to register](#)
- World Space Week
- 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](#).
- 2nd CASSINI Hackathon is almost here and will tackle the challenge of connecting the Arctic with European satellite technologies. It is set for 5-7 November simultaneously across 10 different locations. From Croatia to Iceland, this pan-European project is set to make an impact in the Arctic.

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? [\[Read here\]](#)
- African Research Fellowships Call for Earth Observation
- PostDoc Position in AI for Remote Sensing at ETH Zurich, Switzerland
- Post-Doc Imagery Analyst for Albatross Project at the British Antarctic Survey, United Kingdom
- Senior scientist for quality assurance in Earth observation at the National Physical Laboratory, United Kingdom
- Higher Scientific Officer for Geospatial Modelling at the Agri-Food and Biosciences Institute, United Kingdom
- Geospatial Data Engineer at Radiant Earth Foundation based in either the USA, Ghana, Ivory Coast, or Senegal
- Remote Sensing Specialist for Forest Monitoring Tasks at GAF AG, Germany
- Consultant Space Sector at SpaceTec Partners, Germany
- Remote Sensing Project Manager at Space4Good, Netherlands
- Senior Project Manager for Forest and Climate Change at GAF AG, Germany
- Project Task Manager for EO-based Urban Planning at GAF AG, Germany

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