

eoSCAN (October 2021)

Corporate News

- Billionaire bankrolls satellite imaging startup HySpecIQ
- Capella Debuts Open-Access Program for SAR Data . Capella Space Signs Research and Development Agreement with US Army SMDTC
- CGG Announces the Closing of GeoSoftware Business Sale for a Total Cash Consideration of US\$95 million
- EOMap open office in Dubai
- John Deere Exec Examines LEO Possibilities in Agriculture
- MDA releases first details of its next generation commercial Earth observation mission
- Partnership Signed For High Value Agriculture EO Data By ConstellR + ScanWorld
- Planet Teams With Microsoft To Address Tropical Forest Loss
- Planet Unveils Next-Generation Pelican Satellite Fleet. two major new products
- Planet Labs, soon to be public, unveils more powerful Pelican imagery satellites
- Satellogic Reduces Data Processing Times For 300 On-Orbit EO Spacecraft Using AWS
- Spire Global to Acquire AIS Provider ExactEarth
- Spire Signs Myriota as a Space Service Customer
- The Case for Asset-Based Financing for the Space Sector

- Earth Observation Market to Generate \$73 Billion by 2030 via Convergence of Trends
- Euroconsult Projects A \$7.5 Billion Earth Observation Data & Service Market By 2030
- Interferometric Synthetic Aperture Radar (InSAR)
- Global Interferometric Synthetic Aperture Radar (InSAR)
- Global Hyperspectral Remote Sensing Market 2021 Expanding Current Industry
- GWF2021: A geospatial strategy for growth and development
- Hyperspectral Remote Sensing Market Size & Share
- Precision Farming Market Insights into the Competitive Scenario of the Market 2021 – 2027
- [report](#) by Swiss Re, a leading reinsurance company, the effects of climate change can be expected to shave 11-14% off global economic output by 2050
- Remote Sensing Satellite Market 2021
- Remote Sensing Services Market SWOT Analysis Review 2021
- Satellite Data Service Market to Generate \$45.85 Billion by 2030
- NSR's [Satellite-Based Earth Observation, 13th Edition \(EO13\)](#)
- 5th Edition of the Ocean State Repot
- 2021 Machine Learning for Earth Observation Market Map Release. [Read more](#)

- CLS wins maritime surveillance contract with drones, not satellites, purchases wind-forecast service
- Fugro signs pact with Intergovernmental Oceanographic Commission of UNESCO
- Planet provides data to federal civilian agencies under NASA contract. Planet collaborates with Google Earth. [Read more...](#)
- Planetek will provide Eni with satellite data and services for the next three years. [Read more](#)
- NGA Renews Maxar's G-EGD Imagery Contract for Second Option Year
- Spire Global Selected To Assist With Maritime Collision Avoidance Research

- An Australian + Two Philippine Smallsats Launched From ISS
- Bangladesh plans Earth observation satellite
- China launches Gaofen environmental monitoring satellite
- CMS - Road map 2021-2027
- Cost benefit for ESG loans in Europe yet to emerge
- [Esri UK and Met Office join forces to create climate change teaching resources](#)
- ESA Establishes New Commercialization Unit to Grow European Presence in Space Industry
- ESA to Integrate Iceye's SAR Data into Copernicus Mission
- Going hyperspectral for CHIME
- India To Launch 75 Student Smallsats In A Single Mission
- India, Australia set to strengthen Space partnership
- first joint EUSPA EC ESA meeting
- [Hancom Group to launch Sejong-1 satellite in 2022, opening the world's first three-tiered remote sensing image data service](#)
- [Machine Learning for Earth Observation Market Map](#)
- NASA launches new mission to monitor Earth's landscapes
- Norway's Public-Private Partnership Shows How Satellite Can Fight Deforestation
- PerúSAT-1: Five years serving Peru | MarketScreener
- Pentagon extends intelligence agency program that helps track wildfires
- Sansa to host programme office for Earth observation data and products service for Africa
- Satellogic Joins The International Disasters Charter
- Swedish Space Corporation invests to finalize satellite launch capability at Esrange Space Center – first satellite to be launched in 2022. More
- Synspecive Starts SAR Demo in Guatemala for Disaster Prevention
- Sweden leads opposition to EU forest regime
- Three New Directors Named By ESA
- Turkey Unveils Space Agency's Strategic Plan For 2022-26
- UK announces its National Space Strategy - SpaceWatch.Global
- US Space Force Seeks Better Awareness of GEO
- Agricultural Use Cases for Satellite Push Beyond GPS, to Analytics and Telecom
- Capella Space announces new research contract with US Army - Geospatial World
- [Could offshore UAVs turn the tide for wind farms?](#)
- [Exploring circular agriculture for the future](#)
- HawkEye 360 reaches milestone for space-based radio frequency mapping
- How healthy is the market from VHR EO?
- [Phantom Space announces agreement to build and launch 72 satellite constellation for Ingenu](#)
- [Tech adoption is a must for sustainable urban development](#)
- [RUAG Space partners with the UAE's MBRSC to provide satellite navigation services](#)
- [Satellite Connectivity & Video Market](#)
- Spire Signs Myriota as a Space Service Customer . Spire Upgrades Maritime Data Platform with Open-Source Query Support
- Spaceflight's new launch contracts growth of Space infra

- A long-term strategy for skills development in the EO*GI sector. [Link](#)
- Artificial intelligence for Earth observation
- AWS, Satellogic Space-Cloud Collaboration Yields Reduction in Data Processing Time Copernicus programme, with its full, free and open data policy has been a game changer for Earth Observation. Copernicus data cubes make this information accessible and user-friendly to all types of users.
- Australian + Two Philippine Smallsats Launched From ISS
- Challenges of EO/GIS skills: The case of The Icon Group
- Cleaning our oceans from plastic debris using satellite data
- Complementing, Not Competing with Each Other
- Copernicus to monitor activities and changes in the Arctic
- Datacubes on Steroids: rasdaman Goes Intergeo
- Descartes Labs Names New Head Of Government Business
- Demo Initiated For Disaster Prevention Management System In Guatemala Using SAR Satellite Data
- Data was, Analytics is, the New Oil
- Digital Twin?
- [Digital Twin for Delivering High-speed Rail Project in Italy](#)
- ECFAS: building the European Coastal Flood Awareness System. [Read more](#)
- Earth observation is expanding into new markets
- [Earth-Observing Landsat 9 takes off from California](#)
- Earth Observation: The Growth Story
- Eai: Now Everyone Can Apply AI in Earth Observation - Geospatial World
- ENVI Deep Learning. Watch a short demo Five ways in which geospatial technology is supporting circular economy practices
- Expert calls for regional land-use planning
- First Copernicus satellite exceeds design working life
- Fragility and beauty of space against climate change
- [Geospatial World magazine](#)
- [Geospatial infrastructure to address current, future challenges](#)
- Geospatial tech for present and future
- [Geospatial, Digital Twin solutions for construction & infrastructure](#)
- [GIS4Schools project](#)
- GNSS SBAS and Earth Observation Satellites Help Improve Farm Soil Drainage
- [How Alcis Research Team Unveiled the Scale of Afghanistan's Undeclared Economy](#)
- How can we leverage space innovation to take climate action on Earth?
- Improving our understanding of the changing ocean and marine ecosystems
- [Integration of geospatial technologies is a necessity for urban planning](#)
- Klaus Hasselmann, the 2021 Physics Nobel winner is father of Europe's Earth observation ...
- Knowledge Centre on Earth Observation
- OGC Seeks Authors to Edit Spatial Data Infrastructures for Big Geospatial Sensing Data Article. reserve your spot now.
- Maxar's Growing Adoption Of Its Cloud-Based Weather Forecasting Services
- MDA releases first details of its next generation commercial Earth observation mission
- [NASA releases climate action plan](#)
- NASA Climate Action Plan Aims to Update Agency's Climate Modeling
- NGA plans annual survey of international Earth imagery leaders
- NRO to Start New Procurement Effort to Take Advantage of Commercial Capabilities
- Planet Works to Accelerate Sustainable Development and Progress on the SDGs
- Planetek Supporting the SME Africa Initiative. [Read more](#)
- [Taking airborne LiDAR surveying to next level](#)
- TCarta Dives Underwater to Provide Satellite-Derived Bathymetry
- Tracking oil spills with Copernicus by Copernicus Maritime Surveillance Service (CMS). More info
- Tecta America Zero Company Uses Nearmap to Add Value to Roofing Projects
- Terrafuse AI Launches New Platform to Visualize California Wildfire Risk
- satellite services for sustainable tourism. [Read more](#)
- Satellite Imagery Analysis for Settlement Planning with UNHCR
- Sea levels are rising at an alarming rate
- Scientists gather virtually to discuss advances in Earth observation
- Six reasons why energy transmission & distribution utilities need Digital Twin technology
- Spottitt CEO selected as EO Evangelist for Infrastructure. [Find out more](#)
- Space Platform Dashboard. Click [here](#) for more information and/or watch the [video](#).
- Space startups from around the world see Denver area as recruiting ground
- [Solving infrastructure monitoring challenges with satellite data](#)
- Using Geodesign to Balance Tourism and Conservation in Belize
- urban transition to climate neutrality. [Read more](#)
- Unlocking The Benefits Of Earth Observation Data For All
- Unprecedented mobilisation of Copernicus EMS during the 2021 Mediterranean Wildfire crisis . [European Forest Fire Information System](#)
- [use of geospatial data and technologies](#) to monitor United Nations Sustainable Development Goals
- [Using geospatial data to monitor SDG progress, support circular economy.](#) more info
- Vexcel Data Program Enhances Wide Area Capture Program in U.S. and Europ
- water pollution and enhanced preparedness for water-related climate change impacts. [Read more](#)
- [Why Geospatial is So Important for Smart Cities](#)
- WorldDEM Neo, refreshed and refined global Digital Elevation Model. Get more information on WorldDEM Neo here
- ZINGSA to Tackle Local Socio-Economic Problems Using Geospatial and Space technologies
- 5th edition of the Copernicus Ocean State Report and Summary.
- 25 years of successful cooperation between GAF AG, DLR and Antrix - Directions Magazine
- 30 striking images of natural disasters captured from space

- AI4Space, Euroconsult 21-22/06/2022
- Copernicus4Regions webinars. Register here (link)! Please find more information in the programme here (link).
- CORFU 2022, 9th International Conference on Sustainable Solid Waste Management, 15-18 June 2022, Corfu Island,
- EURISY WEBINARS - (more information on the [leaflet](#))
- EUSPA's first Space Downstream Innovation Days are set for 8-9 November.
- LPS22: Call for Abstracts. Read more
- ESA -week 2021
- ESA Industry Space Days 2021> 7 – 8 December 2021
- ESA_CALL for ideas
- [Geospatial World Forum 2021](#) [Geospatial World Forum](#) in Amsterdam from 20-22 October
- [Global Space Markets Challenge](#).
- [India to host second UNWGIC in 2022](#)
- MOOC on Artificial Intelligence (AI) for Earth Monitoring
- Space for Our Planet — S4OP
- Space Forum 2022
- [Switch to Space](#)
- UN WORLD DATA FORUM 2021 | BERN, SWITZERLAND | 3 to 6 OCTOBER 2021
- WSBW 2021, Westin on December 13-16
- On 8-9 November, EUSPA will present its latest funding and research opportunities, including the soon-to-be-launched Horizon Europe Space Call at the Space Downstream Innovation Days. The event will take place both in Prague and online, learn more here.
- 14th European Space Conference - Save the Date 25-26 Jan 2022. External
- 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:
 - Interoperability community (Deadline 19/10) [\[Read here\]](#)
 - Establish the grounds for a common European energy data space (19/10) [\[Read here\]](#)
 - Scalable privacy-preserving technologies for cross-border federated computation in Europe involving personal data (Deadline 21/10) [\[Read here\]](#)
 - AI for cybersecurity reinforcement (Deadline 21/10) [\[Read here\]](#)
 - Feasibility Study, Design and Prototype Development for a Mapping Platform on COVID-19 Therapeutics in the EU (Deadline 29/10) [\[Read here\]](#)
 - NEW! Emerging Risks Analysis Platform (ERAP) (Deadline 03/11) [\[Read here\]](#)
 - Horizon Europe Project: Machine Learning Application Approval (Tender released by European Union Aviation Safety Agency, deadline 04/11) [\[Read here\]](#)
 - Terrorism and other forms of serious crime countered using travel intelligence (Deadline 23/11) [\[Read here\]](#)
 - Enhanced assessment of disaster risks, adaptive capabilities and scenario building based on available historical data and projections (Deadline 23/11) [\[Read here\]](#)
 - Improving cyber defence and incident management with artificial intelligence (Deadline 09/12) [\[Read here\]](#)
 - Frugal learning for rapid adaptation of AI systems (Deadline 09/12) [\[Read here\]](#)
 - Reinforcing digitalisation related know how of local energy ecosystems (Deadline 05/01/22) [\[Read here\]](#)
 - NEW! Canarias pre-commercial procurement on big data for personalised medicine (Deadline TBD) [\[Read here\]](#)

Policy initiatives, announcements and briefings (all NEW):

- Commission launches EU missions to tackle major challenges [\[Read here\]](#)
- Questions and answers: EU missions [\[Read here\]](#)
- MEPs debate AI and the data strategy [\[Read here\]](#)
- Trade and Technology Council: Inaugural meeting agrees on important deliverables and outlines areas for future EU-US cooperation [\[Read here\]](#)
- ENISA's New Tool to secure the Digital Future of SMEs [\[Read here\]](#)
- EU and the Western Balkans launch a joint strategy to strengthen cooperation in innovation, research, education, culture, youth and sport [\[Read here\]](#)

Open Public consultations:

- NEW! Digital services integrating different transport modes, deadline 02/11 [\[Participate here\]](#)
- Policy programme - Digital Decade Compass, deadline 23/11 [\[Participate here\]](#)
- NEW! Digitalising the energy sector – EU action plan, deadline 24/01/22 [\[Participate here\]](#)

Newspaper articles/publications/reports (all NEW):

- EU countries green light new data governance framework [\[Read here\]](#)
- Europeans strongly support science and technology according to new Eurobarometer survey [\[Read here\]](#)
- Promoting industry-academia knowledge exchange through co-creation teams [\[Read here\]](#)
- MEPs demand strict rules over AI applications in criminal matters [\[Read here\]](#)
- Horizon Europe funding for PCP and PPI [\[Read here\]](#)
- Europe's Post-Pandemic Economic Challenges
- [How Space can help to fight the COVID-19?](#)

- African Research Fellowships Call for Earth Observation
- GEOCento hiring
- Job Vacancies in Planetek. [Join our team](#)
- 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
- PhD positions for geospatial analytics, remote sensing, GeoAI, human mobility, social sensing, hazard modeling, and human-environment interactions at the University of Arkansas, USA
- PhD position for forest ecology and remote sensing at University of Florida, USA
- PhD position for remote sensing of ecosystem resilience at the University of Tasmania, Australia
- PhD position for hyperspectral drone remote sensing at the University of Tasmania, Australia
- PhD position for remote sensing for tracking of bulk cargo at the Arctic University of Norway, Norway
- PhD position for 3D point cloud segmentation at Helmholtz-Zentrum Dresden-Rossendorf, Germany
- Postdoc for remote sensing and crop water productivity at IHE Delft Institute for Water Education, Netherlands
- Postdoc position for forest management and ecology at the University of Florida, USA
- Postdoc position as imagery analyst in the Albatross Project at British Antarctic Survey, United Kingdom
- Postdoc position for high resolution remote sensing for Hawaii Decision Support at the the ASU Center for Global Discovery and Conservation Science, Hawaii, USA
- Postdoc position in the Carbon Mapper Mission Science Applications Team at the Arizona State University, USA
- Earth observations processing system infrastructure software engineer at Spire Global, Luxembourg
- Earth observations calibration/validation analyst at Spire Global, Luxembourg
- Remote sensing analyst (general EO scientist) at Spire Global, Luxembourg
- Remote sensing analyst (agronomist, crop modeler) at Spire Global, Luxembourg
- SAR data specialist at Spire Global, Luxembourg
- Machine learning engineer / data scientist at Spire Global, Luxembourg
- Geospatial data engineer at Radiant Earth Foundation based in either USA, Ghana, Ivory Coast, or Senegal
- Multiple faculty positions for radio-frequency systems at the University of Colorado Boulder
- Researcher / lecturer for deep learning on UAV / on-board and cloud computing for UAV mapping at the University of Twente, Netherlands
- Research associate for forest cover change monitoring at University of Leicester, UK
- Development officer for Earth observation at IGN FI, France
- Research leadership for the Carbon Mapper Mission Deputy Science Team Leader at the Arizona State University, USA
- Project manager for Earth observation at Thales, Portugal
- Experienced remote sensing project manager at Space4Good, Netherlands
- Product manager for Earth intelligence at Spire Global, Luxembourg
- Research assistant professorship in coral reef ecology and management at the Arizona State University, USA

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