

eoSCAN (November 2021)

Corporate News

- Capella to Add Mynaric Optical Terminals on Future Satellites
 - Iceye officially joins Copernicus Earth-observation Program
 - [First American Data & Analytics adds enhanced 3D mapping to its DataTree solution](#)
 - Geosys Emerges as a Dominant Player for Geospatial Analytics in Global Agriculture
 - Nippon Foundation And ARGANS Plan To Map The Earth's Ocean By 2030
 - Hydrosat raises \$10 million for thermal infrared imagery constellation
 - Partnership Announced by SI Imaging Services with GHGSat for Methane Emissions Monitoring
 - Planet Introduces New High Resolution Pelican Satellites
 - Planet to acquire VanderSat in \$28 million deal. Planet Enters Into An Agreement To Acquire VanderSat
 - Pléiades Neo goes live. OneAtlas platform
 - SI Imaging Services Partners To Track Gases With GHGSat
 - Synspec + Orbital EOS Sign Partnership Agreement For SAR Imagery Data
 - [Trimble and Microsoft partner to drive digital transformation across industries](#)
 - UP42 Now Offering High Resolution Imagery From Airbus' Pléiades Neo Satellites
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- BlackSky makes a deal to sell satellite imagery to NASA
 - CGG, PGS and TGS Announce Versal, a Unified Ecosystem for Accessing Multi-Client Seismic Data across Multiple Vendors
 - ICEYE Contracted By NOAA For SAR Monitoring Of Maritime Hazards
 - Iceye, Army Sign Collaborative R&D Agreement on Synthetic Aperture Radar Tech . ICEYE and U.S. Army to Pursue Collaborative Research and Development
 - Iceye to Supply McKenzie Intelligence Services With Flood Monitoring Service
 - NASA Assigns A Five Year Satellite Imaging Purchasing Agreement To BlackSky
 - NGA renews Maxar contract for satellite imagery
 - [NOAA awards Dewberry \\$49-million Coastal Geospatial Services Contract](#)
 - Planet Federal Signs Contract Extension with National Reconnaissance Office
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- African governments advised to invest in Earth Observation Systems
 - Chinese partnership to create Tianxian SAR satellite constellation
 - China launches Earth observation satellite to support sustainable development
 - Destination Earth is moving forward at the European Space Agency
 - **European Space Agency** and Cyprus sign European Cooperating State Agreement
 - EU, UNEP launch International Methane Emissions Observatory
 - ESA's Worldcover Map. Read more...
 - [ESA and NASA launch revolutionary open-source platform](#)
 - ESA and NASA launch open-source biomass platform
 - ESA moves forward with Destination Earth Initiative
 - ESA ministers approve strategy to work on terrestrial and space safety issues
 - [Exploring new frontiers in India's geological applications](#)
 - European Space Agency launches new mission to measure climate change
 - FAO using Earth Observations data to produce annual land cover maps
 - [free-satellite-data-access-in-africa](#)
 - Harris Announces New Space Cooperation with France
 - NASA releases climate action plan
 - NASA turns to the cloud for help with next-generation Earth missions
 - The Copernicus Program & Sentinel satellites
 - The Nippon Foundation And ARGANS Plan To Map The Earth's Ocean By 2030
 - PhilSA highlights role of satellite images in disaster risk management
 - Planet Arrives at COP26 to Enable Systems Change
 - Polish companies to cooperate with Oman in space programme
 - Satellogic To Develop Satellite Constellation For Paraguayan Space Agency
 - Scottish Space Sector Talks Growth Strategies at the Ignite Space Conference
 - Swiss data cube, analysis ready data archive using earth observations of Switzerland
 - UK and Canada to share space activities and data. [UK and Canada Space agencies sign MOU on joint activities and information sharing](#)
 - UK-Led TRUTH Mission to Fight Climate Change Moves to Early Design Phase
 - World leaders pledge a crackdown on methane emissions

- [Bell and Esri Canada deliver Integrated Smart City Ecosystem to empower Canadian communities of all sizes](#)
- [Better climate data through ten times more accurate satellite navigation](#)
- Brno Receives Award For Modern Use of Territorial Geo Information
- Can Europe compete in the quantum 'space race'?
- Demo'ing SAR OISL Capability With The SDA's National Defense Space Architecture Is Capella Space
- Did you know that Copernicus data and products support these sectors?
- How Flexible is the GEO Satellite Market?
- [How marine geospatial data can support our oceans and make a difference in shipping industry](#)
- [How accurate geospatial data can improve firewall effectiveness](#)
- India Will Soon Have Satellite Based Quantum Communications Systems
- Link knowledge and action networks to tackle disasters
- Spire Boosts Revenue 33% in First-Ever Quarterly Financials
- [Technology is making mining industry safer](#)
- [Top five misconceptions about satellite imagery for agriculture](#)
- The Growing Future of Ground Segment as a Service
- Ursa Space Joins Amazon Web Services Partner Network
- Viasat To Acquire Inmarsat For Billion\$

- Air pollution continues to kill hundreds of thousands in Europe
 - Assessment of the Lump Sum Pilot 2018 - 2020: Analysis of qualitative and quantitative feedback
 - BlackSky's New Chief Commercial Officer To Expand Its Global Footprint Across Vertical Markets
 - Can a digital replica of Earth save the world from climate disaster?
 - Climate data driven Use Cases shine at C3S Gala
 - CGG Launches TailingsPulse Monitoring Solution for Tailings Storage Facilities
 - CGG, TGS and BGP Commence Acquisition of Suriname 3D Phase
 - CGG Delivers New Multi-Client Screening Study for CO2 Storage Sites in UK and Norway Northern North Sea
 - Copernicus, a European legacy for a better world
 - Copernicus Contribution to the latest Intergovernmental Panel on Climate Change report
 - Copernicus, the Media, and Reaching a Wider Public
 - Continuing NASA's Earth Observation Legacy with Landsat 9
 - Commission vows 'significant investments' to improve satellite climate models
 - Copernicus Emergency Management Service was activated to monitor the fires and assess their impact to support the local fire brigades and authorities.
 - COP26: Invest in nature to win on climate
 - Discover here how the European Earth Observation programme has contributed to the latest Intergovernmental Panel on Climate Change report.
 - Destination Earth is moving forward at the European Space Agency
 - [Esri releases a new book, "Moving Forward: GIS for Transportation"](#)
 - ESPI - European Space Policy Institute
 - [ESA is helping to develop the end-to-end protection of government data](#) exchanged via commercial satellites.
 - ESA to accelerate space use for climate impacts
 - ESA accelerates space-based climate action at COP26
 - ESA boosts space entrepreneurship in Turin
 - ESA/EU Datacube Survey: Request for Contribution
 - ESA members define space "accelerators" and "inspirators"
 - Europe to define new space ambitions at February summit - EUobserver
 - Download ESPI Insights
 - Intermap Makes Geospatial and Analytical Data Accessible to Everybody
 - Impact of Geostationary Sounder on Typhoon Forecasts
 - Isar Aerospace to provide launch services to European institutions
 - First Light Images From Landsat 9 Are Released By NASA
 - FAO enhancing land cover monitoring capacities in Lesotho using Earth Observations data
 - [Fugro expands remote operations capability in India](#)
 - Geospatial Intelligence Community Should Leverage More Commercial Technology
 - Green Deal agenda and the role of Copernicus for the green and digital transition in Europe ([link](#)). forestry ([link](#)), water management ([link](#)) and biodiversity ([link](#)).
 - [Geospatial, Digital Twin solutions for construction & infrastructure](#)
 - How satellites help us monitor eruptions
 - [How Indian States Use Earth Observation Data for Disaster Mitigation and Response](#)
 - How tracking forest biomass change from space informs carbon cycling models
 - [Keynote lineup announced for Geo Week 2022](#)
 - [MarineData4Africa](#)
 - [Mapping, calculating, and controlling carbon emissions](#)
 - Mapping our human footprint from space
 - Measure Progress Towards CO2 Goals
 - NASA Assigns A Five Year Satellite Imaging Purchasing Agreement To BlackSky
 - next chapter at OGC with our new video,
 - New space mission will measure how much heat Earth is trapping from climate change
 - New Earth-observing spacecraft sends first images of the planet
 - New trucks could be exceeding EU air pollution limits
 - [Obituary Dr. Rupert Haydn – a pioneer in applied earth observation](#)
 - Pleiades Neo geospatial imagery is now available on UP42 marketplace
 - Planet's Earth Observation Data Contributes to Over 1,500 Scientific Publications
 - [Planet Federal signs contract extension with National Reconnaissance Office](#)
 - Planet Builds Business in State and Local Government Sector
 - Prague has become a center for European space research
 - [Satellite-Based Earth Observation, 13th Edition](#)
 - Satellites discover huge amounts of undeclared methane emissions
 - Satellite-Based Water Data Resource. Read more...
 - Satellites can track if emissions pledges made at COP26 climate summit are being kept
 - Space Tech Expo: Earth observation from a CubeSat
 - Space mission to monitor carbon dioxide will be led by a team of Edinburgh experts
 - Spire Global Names Theresa Condor as First COO . Spire Boosts Revenue 33% in First-Ever Quarterly Financials
 - Terran Orbital Enters A SPAC Business Combo Agreement With Tailwind Two Acquisition Corp
 - The role of urban trees in reducing land surface temperatures in European cities
 - [The Growing Demand for Geospatial Knowledge Infrastructure](#)
 - Toward environmental accountability: transforming satellite data into action ([link](#))
 - UN Committee Votes 'Yes' On UK-US-Backed Space Rules Group published at Breaking Defense ([link](#))
 - [What new geospatial guidelines mean for India](#)
 - 2021 Africa Earth Observation Challenge Final Pitching Den
 - 60% of all soils are unhealthy in EU
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- Earth Observation Satellite Market Trends. Earth Observation Market 2021 High Growth Forecast due to Rising Demand and Future Trends
 - Earth Observation Big Data Service Market To Watch
 - Earth Observation Big Service Market SWOT Analysis by Key Players
 - Europe Precision Farming Market Share
 - InSAR Market 2021 SWOT Analysis. InSAR Market Competition Analysis 2021
 - Remote Sensing Services Market By Key Players

- 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
- Earth Observation solutions for smarter and greener regions and cities: hands-on e-shape pilots
- EURISY WEBINARS - (more information on the [leaflet](#))
- EUSPA's first Space Downstream Innovation Days are set for 8-9 November.
- EUSPA Open Space 2021
- LPS22: Call for Abstracts. Read more
- ESA -week 2021
- ESA Industry Space Days 2021> 7 – 8 December 2021
- ESA_CALL for ideas
- EUSPA Space Downstream Innovation Days! During today and tomorrow, EUSPA presents its latest funding and research opportunities, including the newly launched Horizon Europe Space Call with an overall budget of €32.6m. Check the agenda and join us online here.
- [Geospatial World Forum 2021](#) [Geospatial World Forum](#) in Amsterdam from 20-22 October
- [Global Space Markets Challenge](#).
- [India to host second UNWGIC in 2022](#)
- Industry Space Days 2021 .
- Invitation to Participate in the November 2021 Geospatial API Virtual Code Sprint
- MOOC on Artificial Intelligence (AI) for Earth Monitoring
- One Integrated Marine Debris Observing System for a Clean Ocean
- Space for Our Planet — S4OP
- Space2Earth Accelerator. ESA Investors Forum. Apply FREE now
- Space Forum 2022
- Copernicus Masters and Galileo Masters! [copernicus-masters.com/awards](#) and [galileo-masters.com/awards](#).
- 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.
- 4 November 2021: CAPIGI Webinar: "The Challenges of EO/GIS Skills" ([link](#));
- 8-9 November 2021: EUROPEAN SPACE FORUM 2021: TIME TO RETHINK EUROPE'S SPACE AMBITIONS? ([link](#));
- 8-9 November 2021: Space Downstream Innovation Days ([link](#));
- 8-9 November 2021: 2nd Horizon Europe Space Brokerage Event ([link](#));
- 10 November 2021: Earth Observation solutions for smarter and greener regions and cities: hands-on e- shape pilots ([link](#));
- 16-17 November 2021: ONLINE WORKSHOP - Copernicus commercial satellite data and European new space (Copernicus Contributing Missions) ([link](#));
- 16-18 November 2021: Europe's Meeting Place for Space Business, Technology & Innovation ([link](#));
- 18-19 November 2021: Invitation to SeBS Results Workshop - The Story of how Copernicus benefits European citizens ([link](#));
- 23-25 November 2021: EU Open Data Days ([link](#));
- 25 November 2021: Webinar: The Copernicus programme and its benefits for Mexico and Central America ([link](#));
- 26 November 2021: Webinar: Benefits of the Copernicus programme for South America ([link](#));
- 2 December 2021: EGNOS Annual Workshop ([link](#));
- 9 December 2021: How Copernicus helps Europe's regions to innovate public administrations and the delivery of public policies ([link](#));
- 9-11 December: New Space Economy European Forum ([link](#));
- 13-16 December 2021: World Satellite Business Week by Euroconsult ([link](#));
- 25-26 January 2022: 14th European Space Conference ([link](#));
- 8-10 February 2022: Global Space and Technology Convention 2022 ([link](#));
- 14-15 March 2022: Paris Space Week 2022: The International event of the Space sector ([link](#));

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 [\[Read here\]](#)
- Covid-19 effects on Earth's environment

- 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
- PhD position on Deep Learning in Remote Sensing at State University of New York College of Environmental Science and Forestry, USA
- 100+ PhD positions in different fields including Earth and Climate sciences in the ELLIS PhD Program
- ESA Junior Professional Programme
- Earth Observation Digital Platform Engineer at ESA, Italy
- Software Engineer, Maps Data Backend Engineer at SnapInc, USA
- RF Microwave Engineer at JPL, USA
- Geospatial Data Scientist at KBR Inc, USA
- Data Scout at ICEYE, Finland
- Technical Program Manager for hyperspectral data at Planet, USA
- Earth observation faculty position at the University of Iowa, USA
- PostDoc on Watershed Hydrology and Sediment Transport at University of California, USA
- PostDoc on Microwave Radiance Assimilation for Numerical Weather Prediction at EUMETSAT, UK
- PostDoc on ocean observation technology at the University of Bergen, Norway
- PostDoc in (coastal/marine) geoscientific modelling and data analysis at the Helmholtz-Zentrum Hereon, Germany
- PostDoc on remote sensing, biodiversity and forest resilience at the Joint Research Centre of the European Commission, Italy
- Tenure Track position at University of Florida in Machine Learning and Climate, USA
- Program director at Trillium Technologies, USA
- UNCCD- VA76 - Consultancy - international data experts to support UNCCD reporting (10 positions)
- UNCCD - VA77 – Consultancy – team leader position
 - EU Funding and tender opportunities ([link](#)) & ([link](#));
 - Horizon Europe factsheets ([link](#));
 - Apply now for the 2021 YGT opportunities ([link](#));
 - Luxembourg Space Agency hires:
- [Project Manager - Science, exploration and education \(m/f\)](#)
- [Project Manager - Telecommunications \(m/f\)](#)
- [Project Officer– Communication \(m/f\)](#)

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