

eoSCAN (February 2022)

Corporate News

- ABB secures \$30 million order for satellite imaging technology helping detect environmental changes in near real-time. [ABB Secures Order for Satellite Imaging Technology](#)
- Aerospacelab Successfully Raises €40 million (US\$45.4 million)
- [Belgian geospatial intelligence company Aerospacelab raised 40 million euros \(\\$45.5 million\) in a new funding round Wednesday.](#)
- exactEarth is part of Spire Maritime (spire.com/maritime)
- GeoOptics' New European Subsidiary; Expands Global Satellite Services
- Iceye Raises \$136M in Series D Funding Round . [Iceye raised \\$136 million in a Series D investment round to expand its synthetic aperture radar \(SAR\) satellite constellation.](#)
- Iceye Solidifies Investment, Tech Partnership with Insurance Company Tokio Marine
- Kleos Space partners with Satellogic. Post-SPAC-merger satellite imagery provider Satellogic [is partnering](#) to use Kleos Space's radio frequency data
- [Near Space Labs startup offering imagery from high-altitude balloons soon plans to offer images at a resolution of 10 centimeters.](#)
- Satellogic completes SPAC merger - SpaceNews. Satellogic Begins Trading on the Nasdaq After SPAC Merger Closes. Earth observation company Satellogic started trading as a public company Jan. 26 [after completing a delayed merger](#) with a SPAC.
- Synspec's Second SAR Satellite
- [Switzerland-based technology provider ABB won an order to provide imaging systems for a constellation of 10 satellites by EarthDaily Analytics.](#)
- Partnership Between C-CORE + GHGSat To Continue For Constellation Ground Services
- Planet-AMAGGI Partnership to bring even more innovation to Brazilian Agriculture
- Planet Partners with Inzpire to Provide Advanced Training Support
- [Wyvern, Canadian startup has raised funding to develop technology for hyperspectral imagery.](#)
- Brazilian Space Agency and AWS Sign Agreement
- [Companies that went public through SPAC deals only to see their stock prices plummet could become acquisition targets.](#)
- EOMAP Awarded New Survey Contract By UKHO
- GeoOptics Award of NOAA Data Order
- GMV Wins Eumetsat Deal for Optical Data Services for Meteosat Satellites
- NASA to continue buying Earth-observation datasets
- Spire Global Awarded NOAA Contract
- [Action Plan on Synergies between civil, defence and space industries,](#)
- Canada unveils new earth observation strategy to help fight climate change
- China launches new satellite for Earth observation. China to improve space infrastructure with new satellites, technologies: white paper
- CNES/AFD Partnership
- Conclusions of the informal meeting of European ministers responsible for space
- Copernicus Horizon 2035
- Defining European space ambitions
- Defense and space industries join calls to speed up UK association to Horizon Europe
- EUSPA publishes EO and GNSS market report
- EUSPA: At last week's Copernicus Horizon 2035 conference, EUSPA Executive Director Rodrigo da Costa [outlined how European businesses can benefit from Copernicus'](#) Earth observation services, data and information.
- [EU space-based connectivity infrastructure](#)
- EU Satellite Constellation Plans. EU states agree on need to build own satellite constellation. Europe needs to defend its sovereignty in space -
- EU Space Policy: New challenges, new opportunities - The Parliament Magazine
- EU launches billion euro fund for space startups - Geospatial World
- EU launches plan for independent low-earth orbit satellite broadband communication system
- European strategy for [Space Traffic Management](#)
- European Space Agency announced plans to host an international office to [coordinate global climate modeling efforts](#) for at least five years.
- EU's Earth-observation programme to be 'rethought'
- EU's Strategic Compass is a defining moment for European defense. EU Commissioner Breton Calls for Europe to Boost Competitiveness
- [Europe is launching an initiative to support space startups.](#)
- Kratos Releases Earth Observation & Remote Sensing Service Chain Enhancements
- [India launched an Earth observation spacecraft and two smallsats Sunday.](#) Hopes and expectations from new ISRO chairman. India launches earth observation satellite
- Malta's road map to space
- [NASA awarded contracts to a dozen companies for smallsat launch services.](#)
- [NASA says it is committed to buying commercial Earth observation data.](#) NASA intends to continue buying data [gathered by commercial Earth-observation](#) satellites.
- [The European Union will release its satellite broadband plans in the next few weeks.](#)
- U.S. on Remote Sensing at the 2022 COPUOS STSC
- Space: EU initiates a satellite-based connectivity system and boosts action on management of space traffic for a more digital and resilient Europe
- Switzerland seeks to join EU's Copernicus Earth observation programme

- Alén Space launches a support program
- A21 Roadmap – AI for Automation of mission operations. Read more
- [A shortage of skilled workers has delayed the launch of the first ViaSat-3 broadband satellite.](#)
- Broadband megaconstellation operator OneWeb [has become a customer](#) of LeoLabs
- Cerberus Tech Adds Sydney Teleport
- Data processor launched to orbit by the Space Development Agency has performed an early demonstration of [autonomous data fusion in space](#), said one of the companies supporting the experiment
- EU launches plan for independent low-earth orbit satellite broadband communication system
- Europe Maritime VSAT Market Segmentation in Detailed By 2028
- Inmarsat Works With Harvest Technology Group on Opportunity in the UAV Market
- Last week, at the European Parliament Committee on Transport and Tourism meeting, EUSPA Executive Director Rodrigo da Costa spoke about EU Space as an enabler for a smart and cleaner transport. Discover the key insights here
- Greg Wyler raises \$50 million in funding for E-Space
- [GNSS and Correction Services Add to Big Wins for Oil Companies](#)
- One of the EU Green Deal key steps is to transform aviation towards an eco-friendlier transport mode. To make it a reality, preliminary studies have been conducted on modelled flights arriving at Almería airport in Spain and Akureyri airport in Iceland. Read here about the studies
- [Operators of smallsat constellations believe they can provide resilient communications and Earth observation services in disasters.](#)
- [Protecting GNSS](#)
- [Russian entrepreneur who founded several space companies has secured funding for a hypersonic plane startup.](#)
- [Startup Copernic Space unveiled a blockchain-powered platform for selling space assets.](#)
- [Spanish internet-of-things startup Sateliot has raised 10 million euros \(\\$11.4 million\) in a Series A round.](#)
- SES and Jio Platforms Announce Joint Venture for Satellite-Based Broadband Services Across India
- Sony putting camera in orbit for shutterbugs, not scientists
- [Technology Will Always Lead the Market](#)
- The EU Biodiversity Strategy for 2030 expects to plant 3 billion additional trees in the EU by 2030. Galileo and EGNOS in synergy with Copernicus, enable solutions that are key to protecting our natural habitats, from monitoring forest changes to assisting with accurate plot sampling.
- The State and Future of LEO Satellite Internet Connectivity in Africa
- [The Pentagon says it will strengthen oversight of proposed mergers in the defense and aerospace industries.](#)
- [The European Union is moving ahead with a broadband constellation despite two negative internal assessments of it.](#)
- Wyler raises \$50 million for "sustainable" megaconstellation
- 23 French space companies launch the SpaceEarth initiative
- Accelerating the Use of Space in Europe
- Building a better planet with satellite data
- Copernicus4regions webinars September 2021-February 2022 ([link](#)) : forestry ([link](#)), water management ([link](#)) biodiversity ([link](#)), prevention of natural disasters ([link](#)), and innovating public policies ([link](#)). Webinars at ([link](#)).
- [Copernicus satellites continue to keep an eye on the world's 600 known active volcanoes.](#) The data can be used to detect even the slightest sign of crustal deformation, which helps to predict eruptions and give authorities more time to evacuate an area.
- CGG Joins CCUS Monitoring Research Program Led by Carbon Management Canada
- Copernicus Climate and Atmosphere services provide 2021 climate insights on a global scale
- Copernicus Sentinel satellites bring new insight to volcano monitoring
- [Digital Twin for Delivering High-speed Rail Project in Italy](#)
- Earthimages-on-Demand
- European Space Imaging Renews Contract With Maxar Technologies To Provide Europe With The World's Best Resolution Commercial Satellite Imagery
- ESA boosts space entrepreneurship in Turin ([link](#)).
- EnMAP will see our Earth in more than just colour
- [Falcon 9 launched an Italian radar imaging satellite after days of delays.](#)
- [Geowesomeness](#)
- GISConf Voice Industry Predictions for 2022 – Part 3
- GISConf Voice Industry Predictions 2022 – Part 4
- How Earth Observation Technology can interact with startups – Interview with Pierre-Philippe Mathieu, Head of the ESA -lab Explore Office
- Images from space show huge Saharan dust cloud crossing Mediterranean
- Massive methane emissions by oil and gas industry detected from space
- Maxar Extends Capacity Agreements With Two WorldView Customers
- Maxar Extends Satellite Capacity Agreement with European Space Imaging and Space
- Microsoft has released new and updated building footprints
- New NASA chief scientist to focus on climate change
- Oman Partners With SatRevolution and Virgin Orbit for Country's First Satellite Launch
- OGC Publishes Best Practice for Earth Observation Application Packages
- Planet Becomes a Carbon Neutral Company
- Planet launches 44 SuperDove satellites on SpaceX Falcon 9 rocket
- Satellite Imagery for Everyone
- Satellite Applications Catapult welcomes His Royal Highness The Prince of Wales to Harwell
- Satellogic completes SPAC merger
- [Space Technologies for Farming](#)
- Strategic Alliance Between Synspec + AMH Philippines For SatSAR Support
- Switzerland's RUAG Space is teaming up with a software provider [to run artificial intelligence solutions](#) on its Lynx
- [Striving for Sustainability with Digital Twin](#)
- TanDEM-X Acquisitions are Suspended
- Tech firm makes satellite data available to all through groundbreaking innovation
- Thanks to Copernicus Climate and Atmosphere services, we have access to climate insights on a global scale every year. The Copernicus Sentinels record a very large number of daily observations, making it the largest space data provider in the world.
- [The bipartisan leadership of a House committee is drafting legislation to update satellite licensing rules.](#)
- Tomorrow.io Co-Founder Explains Why the Software Company Turned to Space
- UK Unveils its First Defense Space Strategy and New Defense Satellite Programs
- What are Earth Observation Satellites?

- A special Space Crossroads episode is coming on 10 February: this time, on the occasion of the EO and GNSS Market Report launch, EUSPA Market Development Officer, Martin Sunkevic, will present some of the key insights of the report. Join us here.
- APAC, Europe, America region to generate massive revenues for Artificial Intelligence
- BryceTech's Carissa Christensen Shares the Science of Space Industry Soothsaying
- D-Orbit to Go Public In \$1.3B SPAC Deal
- EUSPA Market Report Focuses On EU Satellite Navigation And Earth Observation Technologies
- Futuristics Overview of InSAR Market: Industry Insights and Forecast 2022-2028 by MDA
- GNSS and Earth Observation Market Report Finds 200 Billion Euro
- Interferometric Synthetic Aperture Radar (Insar) Market to Witness Huge Growth by 2027
- In-Orbit Services: Satellite Servicing, ADR, and SSA, 5th Edition (IoSM5)
- NSR's Global Space Economy Report Projects \$1.25 Trillion in Revenue by 2030. NSR's Global Space Economy, 2nd Edition (NGSE2)
- Satellite-based Earth Observation Services Market 2022
- Seraphim 2022 Space Predictions
- The EIC accelerator fund selects more space start-ups for funding
- 14th European Space Conference: Day 1, Stage A / Stage B || Day 2, Stage A / Stage B
- How can we build Space from scratch?
- GeoBuiz Summit has been rescheduled for June 2-3

EO TRAINING DATASET PLATFORM – EXPRO+. [Read more](#)

MOOC-EO OPEN DATA SCIENCE – EXPRO+[Read more](#)

SNAP TOOLBOX MAINTENANCE AND DEVELOPMENT – EXPRO+[Read more](#)

From EUROGINew and open funding opportunities:

- New technologies for acquiring in-situ observation datasets to address climate change effects (Deadline 15/02/22) [[Read here](#)]
- Piloting approaches and tools to empower citizens to exercise their "data rights" in the area of food and nutrition (Deadline 15/02/22) [[Read here](#)]
- Preparatory actions for the AI-on-demand platform (Deadline 22/02/22) [[Read here](#)]
- Testing and Experimentation Facility for Edge AI (Deadline 22/02/22) [[Read here](#)]
- Cognitive Cloud: AI-enabled computing continuum from Cloud to Edge (RIA) (Deadline 22/02/22) [[Read here](#)]
- Digital Transformation Accelerator for the network of EDIH (Deadline 04/03/22) [[Read here](#)]
- New technologies for acquiring in-situ observation datasets to address climate change effects (Deadline 10/03/22) [[Read here](#)]
- Extreme data mining, aggregation and analytics technologies and solutions (RIA) (Deadline 05/04/22) [[Read here](#)]
- Interconnection of backbone networks for cloud federations with other cloud, HPC and edge infrastructures – Studies (Deadline 22/03/2022) [[Read here](#)]
- Interconnection of backbone networks for cloud federations – Works (Deadline 22/03/2022) [[Read here](#)]
- Equipping backbone networks with high-performance and secure DNS resolution infrastructures – Works (Deadline 22/03/2022) [[Read here](#)]
- Technologies and solutions for data trading, monetizing, exchange and interoperability (AI, Data and Robotics Partnership) (IA) (Deadline 22/04/22) [[Read here](#)]
- Replicable solutions for a cross sector compliant energy ecosystem (Deadline 22/04/22) [[Read here](#)]

Policy initiatives, announcements and briefings (all NEW):

- Commission puts forward declaration on digital rights and principles for everyone in the EU [[Read here](#)]
- European Commission appoints the new members of the European Group on Ethics in Science and New Technologies [[Read here](#)]
- Process towards an agreement on reforming research assessment [[Read here](#)]

Open Public consultations:

- NEW! Cross-border taking of evidence in civil/commercial matters – new IT system for exchanging data, deadline 22/02/2022 [[Participate here](#)]
- Modernising judicial cooperation between EU countries – use of digital technology, deadline 10/03/22 [[Participate here](#)]

Newspaper articles/publications/reports (all NEW):

- MEPs adopt Digital Services Act with significant last-minute changes [[Read here](#)]
- Campaigner: Digitalisation opens 'new era of transparency' for climate policy [[Read here](#)]
- Voice assistants under fire in IoT competition report [[Read here](#)]
- Data Re-Use and Collaboration for Development [[Read here](#)]
- How digital transformation is driving economic change [[Read here](#)]
- Cities and the Climate-Data Gap [[Read here](#)]

- PhD position for learning and analyzing spatio-temporal objects from high resolution satellite image time series at IRISA, France
- Postdoc for AI in land cover dynamics at University of Florida, USA
- Postdoc for computational electromagnetics for microwave scattering at the University of Florida, USA
- Postdoc for remote sensing and machine learning applications for agriculture and food security at University of Strasbourg, France
- Postdoc on GeoArchaeology/Computer Vision for Earth Observation data at Istituto Italiano di Tecnologia, Italy
- Postdoc on satellite-based classification of crops and irrigated agricultural land at Agroscope, Switzerland
- Postdoc for remote sensing of urban climate, ecosystem and environment at the Hong Kong Polytechnic University, China
- Hardware Support Research Staff at the RIT Digital Imaging and Remote Sensing laboratory, USA
- Scientific Programmer at the Department of Geography of University of Zurich, Switzerland
- Software Engineer for maps data backend engineering at SnapInc, USA
- Senior Developer Relations Manager for geospatial computing at NVIDIA, USA
- Research scientific programmer for automated machine learning for spatio-temporal Earth Observation datasets at Leiden University, Netherlands
- Research Fellow in Future Mission Earth Science at ESA, Netherlands
- Research Fellow in EO for Earth System Science at ESA, Italy
- Analyst to work on the Data Handling System at ECMWF, Italy
- Scientist for atmospheric composition developments at ECMWF, Germany
- Scientist for uncertainty quantification for Destination Earth using statistical post-processing methods at ECMWF, Germany
- Junior Professorship on Earth Observation and Data Science for agricultural and environmental applications at INRIA, France

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