

eoSCAN (March 2021)

- Airbus imagery supports IBM efforts to provide vegetation insights for grid reliability. News room
- Bentley Systems enters into \$1.05 billion agreement to acquire Seequent
- Capella Space Releases First Light High-Resolution Images From its Latest SAR Satellites
- ClimaCell Building A Weather Constellation. ClimaCell to launch dozens of radar satellites to improve forecasts
- Democratizing Access to Geospatial Technology UP42
- Ecopia AI and Airbus partnership will provide next-generation digital maps on a global scale
- exactEarth to provide Advanced AIS services for MDA's Dark Vessel Detection Program
- ICEYE's Three Newest SAR Smallsats Deliver Their First Radar Imagery. Iceye Partners With Swiss Re on Flood Monitoring Services
- John Deere Uses Data Analytics to Help Dealers Save Warranty Costs
- [Satellogic partners with leading US and International Space organizations](#)
- ST Engineering Geo-Insights Partners with BlackSky to Offer Expanded Satellite Imaging
- Solinftec Partnerships to Expand Reach
- Two Scottish space companies secure £8.5 million
- Airborne UAV Remote Sensing Market to Witness Huge Growth by 2026
- Earth Observation Market Comprehensive Analysis, Share, Growth Forecast from 2021 to 2026
- Global Satellite Based EO Market Research (2015-2026)
- Global High Altitude Platform (HAP) Market Size, Share & Trends Analysis Report 2021-2027
- GEO Satellite Market Current Development and Consumption Growth Rate by Top Vendors ...
- InSAR Market Application, Drive System, Structure, Model, Type, Product and Region
- Interferometric Synthetic Aperture Radar (InSAR) Market 2021
- Future Scope of Earth Observation Market Report Analysis and Forecast to 2027
- Remote Sensing Satellite Market 2021 COVID-19 Impact and Global Analysis By Northrop
- Updated Report of Remote Sensing Satellite Market with Current Trends, Drivers, Strategies
- CGI selected for wildfire mapping project
- Connemara firm to design parts for European Space Agency satellite
- ESA selects CGI to develop services combining artificial intelligence and earth observation for wildfire mapping
- Satellite imagery firm BlackSky to go public in latest SPAC deal
- Verhaert & SpaceTec win multi-million contract to boost space innovation
- Australian Space Forum To Spotlight The Space Sector
- ASEAN Capital Markets Forum rolls out ACMF Action Plan 2021-2025
- Calian Chosen by MDA to Provide Satellite Flight Operations Support to the Canadian Space Agency
- Catalonia launches 1st satellite into orbit
- Commission launches European Innovation Council to help turn scientific ideas into breakthrough innovations – more info here.
- Council approves €7.6B Digital Europe plan for cutting-edge tech. More info here.
- China Launches Yaogan-31 Remote Sensing Satellites
- Development of new Belarusian-Russian satellite in progress
- European Space Agency Funded EO AFRICA R&D Facility Launches in Africa
- European Commission Supports the Copernicus Masters
- EU's Growing Security Cooperation With South Korea
- ESA and JAXA meet online to agree future cooperation
- ESA moves forward with Harmony
- ESA opens business incubator in Greece
- European Union's three red lines on Turkey
- [EU presents 2030 digital transformation vision](#)
- Europe's Digital Decade: Commission sets the course towards a digitally empowered Europe by 2030. More info here.
- Europe to build a digital twin of the earth
- Germany urges EU to include New Space in its LEO plan
- Horizon Europe's first strategic plan 2021-2024: Commission sets research and innovation priorities for a sustainable future – more info here.
- Latin America's satellite projects
- India to launch Brazilian Earth-observing satellite
- India plans to launch Earth observation satellite on Mar 28 to keep a real-time eye on borders
- ISRO develops radar for joint earth observation satellite mission with NASA. ISRO-NASA develop radar for Earth observation
- Josef Aschbacher is new ESA Director General. [Read more here about Josef's career path which lead him to becoming ESA's Director General.](#)
- NASA Joins White House National Climate Task Force
- Netherlands Geolocation Economy report. Download
- new European Innovation Council. More info here.
- Proposal for a Regulation of the European Parliament and of the Council on European data governance (Data Governance Act). More info here.
- S. Korea set to launch next-generation observation satellite over weekend
- South Korean satellite uses navigation receiver from RUAG Space
- [USGIF releases modeling, simulation, and gaming technical paper](#)

- Alpha Insights Enters Contract in Excess of US\$4 Million to Accelerate SAR-XL Missions and Data Services
 - Amazon Web Services sees role as technology enabler for space industry
 - Capella Space Hires VP of Product Dan Getman from Descartes Labs
 - ClimaCell Building A Weather Constellation
 - [CNBC Satellite data company Spire goes public via SPAC, adding to a growing list of public space plays](#)
 - Connecting Geospatial Data to the Financial World
 - Commission adopts new EU Strategy on Adaptation to Climate Change
 - Dashboards Providing Unified Access
 - EAASI Ascends to New Heights
 - EU seeks defence, space, and civil synergies. European Defence: 1 billion per year to increase synergies between civil, space and defence
 - [Emerging Space Investment Analysis, 3rd Edition report \(ESIA3\)](#)
 - Galileo and Copernicus Masters attracted 346 business cases in 2020. Tap into this EU innovation potential – become a prize partner, receive funding, cooperate with EU Space Stakeholders and expand your local entrepreneurship ecosystem.
 - Geography and games play well together
 - HawkEye 360 Introduces the Mission Space Platform for Analysis of Radio Frequency Geospatial Intelligence
 - Machine Learning Offers New Opportunities for Geospatial Applications
 - Pixxel To Build World's Highest Resolution Hyperspectral Satellite Array
 - Reinvention of GEO-BIM Companies in AEC Sector
 - Spire to Go Public through SPAC at \$1.6B Valuation
 - 24 Member States commit to take innovation procurement actions to support growth of EU Startups. Main URL
 - 24 EU countries commit to green procurement in leading the digital transformation. Main URL
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- Are Startups Ready for the Public Markets?
 - Artificial Intelligence for Earth Observation. [Learn more](#)
 - [Barbara Ryan: A voice of scientific community in the bureaucratic world](#)
 - Beyond GEO Satellite Global Market Study Focus on Top Companies and Crucial Drivers
 - Big Planet, Bigger Data: How UK Research Center Advances Environmental Science with AI
 - ['Building back better' with geospatial: By Nigel Clifford](#)
 - [Data integration and SDGs: By Stefan Schweinfest & Greg Scott](#)
 - Digital Earth Australia: How is groundwater dependency inferred/verified? How can I access the underlying data via the wetlands tool? How are the thresholds between dry/green veg and wet/open water defined? Who will you be collaborating with in your work on a national wetlands inventory?
 - Commission launches European Innovation Council to help turn scientific ideas into breakthrough innovations – more info here.
 - Copernicus Sentinels monitor the snow and ice extent over Europe
 - [Copernicus Marine Service General Assembly 2021](#)
 - Copernicus is assisting the agricultural sector with accurate estimations of evapotranspiration rates, helping react to changes and control water consumption.
 - [Data management should be an ongoing process: Claire Milverton, CEO, 1Spatial](#)
 - Democratizing geospatial information: By [Near Space Labs CEO Rema Matevosyan](#)
 - Digital European Platform of Quality Content Providers (2nd Phase) (Deadline: 10/05). More info here.
 - Former Capella Space and Planet executive joins Hydrosat
 - Geospatial Worl [Annual Edition of the Geospatial World Magazine](#),
 - [Geospatial and journalism communities must work together: Martha Mendoza](#)
 - [geospatial standards?](#)Standards are the Foundation of Data Ecosystems
 - Geo4SDGs: Relevance to the Digital Age
 - GISCaFe Voice Industry Predictions for 2021 – Part 4
 - GISCaFe Voice Industry Predictions for 2021 – Part 5
 - [Geospatial Knowledge Infrastructure Summit – mapping our way to the 4th Industrial Revolution](#)
 - [GSA needs your expertise! Our new Call for Experts aims to create a database of motivated EU Professionals who can support the European GNSS Agency with diverse ad-hoc tasks.](#)
 - Earth observation vital in monitoring wetland waters. Read more...
 - Etna's flaming eruptions seen from space (satellite photos)
 - Empowering women leads to better science, research and innovation. See here.
 - Empowering the new generation of European Land Cover and Land Use information
 - EUSPA Executive Director Rodrigo da Costa talks on how it will foster GNSS and Earth Observation synergies
 - European Space Network platform. Visit the Verhaert news page.
 - Evapotranspiration in the spotlight: how Copernicus helps. Read more
 - ESA's Climate Change generates new maps to provide a global view of above-ground biomass
 - ESA-EGU announce Excellence Award winners
 - Europe's Digital Decade and Digital Compass. [here](#).
 - [EO can make agriculture smart, climate-resilient](#)
 - [Exploring Earth From Space: Amazon Rainforest](#)
 - Explore geospatial data in context
 - [Haiti, Nigeria, and Libya - lessons for improving humanitarian relief in the face of crisis](#)
 - Leveraging Urbanization Policies through Technology Data Solutions
 - Lidar Crop Classification with Data Fusion and Machine Learning
 - ICEYE's Three Newest SAR Smallsats Deliver Their First Radar Imagery
 - ITC-led EO Africa Project will Use Special Tools to Address Africa's Special Problems
 - Interactive map celebrates women's role in building Canada
 - Isro's NISAR to be first satellite to enable earth observation in 2 frequencies
 - Image processing with Machine Learning and Deep Learning. [Learn more](#)
 - Join forces with the European Commission in fostering space-based innovation and entrepreneurship in your region: a new season of the Copernicus and Galileo Prizes!
 - Geomatics on the Move competition winners and their novel solutions.
 - GIS to Optimize Land Use, please [see the GFOI website](#).
 - Machine Learning Offers New Opportunities for Geospatial Applications
 - Maps to improve forest biomass estimates

- Mapua ECE alumnus is part of Philippines' Maya-2 nanosatellite team
 - Maxar Connecting Earth and space
 - new satellite to understand how Earth is losing its cool
 - GNSS meet the EUspace startups that are disrupting the market!
 - Methods and Guidance Documentation (MGD3.0)
 - Monitoring the complex dynamics of coastal environments.
 - New Funding To Tackle Illegal Activities At Sea Using Machine Learning
 - New Copernicus EU coastal zones data now available. [Learn more](#)
 - Nicole Robinson named president of Ursa Space Systems
 - Observational Gap at the Edge of Space
 - OneAtlas' Expanded Markets Provide Easy Access To Imagery And Insights
 - Open data approach should become commonplace
 - Preparing to Scale, Planet Welcomes Kevin Weil as President, Product and Business
 - [Private, public data for Digital Twin: By Noud Hooyman & Rob van de Velde](#)
 - Post-wildfire monitoring with Sentinel-2. [Read the full story](#)
 - Reducing the Carbon Footprint, One Digital Twin at a Time
 - Role of Geospatial Systems in Making City Utilities Efficient and Cost-effective
 - Satellites, Airplanes And Lasers Are Tracking Colorado Avalanches
 - Satellite Imagery, GIS and AI Boost Date Palm Production in Oman
 - Satellites to detect potential water pipeline fractures in UK. [Learn more](#)
 - Satellite r[e]volution: new sensors, analytics and pay-per-use imagery. [Learn more](#)
 - Scientists begin building highly accurate digital twin of our planet
 - Spanish company Ixoriguè is leveraging Galileo and Copernicus as part of a combined product for livestock management in difficult mountain environments.
 - Smallsat industry deserves credit for pushing innovation
 - Social-Ecological Approach To Urban Lake Governance And Sustainability In India
 - spacetech startup is developing nanosatellites to stream high-res videos from low earth orbit
 - Space4SDGs
 - Space4Water
 - [Standards are the foundation of data ecosystems: By Dr. Nadine Alameh, CEO, OGC](#)
 - [Teresa Carlson tells how Space landscape has dramatically shifted in past 10 years](#)
 - Telespazio reshapes for emerging space integration opportunities
 - The Landscape of Big Data and Gender. See here.
 - The new era of the satellite as-a-service. [Read more](#)
 - Understanding the spatial and temporal dimensions of landscape dynamics
 - Using satellite imagery to understand and promote sustainable development
 - vegetation index for quantifying the terrestrial biosphere
 - Visiterra Sentinel Vision stories: SED-821 - Winter storm North America, SED-822 - Dry river flooded, Australia, EVT-823 - Nickel New Caledonia, Goro and SED-824 - Open pit uranium mines, Niger
 - What Is the Copernicus Programme?
 - What are our satellites doing up there in space?
 - [Why Geospatial Knowledge Infrastructure?](#)
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- AI-eXpress Workshop for Customers and StakeholderAI-eXpress | an ESA Incubed Activity
 - Analysis-Ready Data (ARD) from Maxar
 - ASPIRE WITH ESA
 - Climate science from space conference
 - Copernicus and the Common Agricultural Policy
 - Collaboration between European Digital Innovation Hubs in the network, including trans-national cross-border hubs and corridors – More info here.
 - EU Open Data Days - Shaping our future with open data. More info here.
 - EU to launch new support scheme for women in deep tech and call for mentors. More info here.
 - EU Open Data Days - Shaping our future with open data - More info here.
 - EU countries commit to leading the green digital transformation – More info here.
 - [Euro-Mediterranean Journal for Environmental Integration](#)
 - [exactEarth's high-quality maritime AIS data reaches new heights](#)
 - Horizon Europe webinar organised by NEREUS on Friday 23rd April, 10.00-11.30 am! Click here to register ([link](#)).
 - International Conference on Digital Age & Technological Advances for sustainable development
 - Introduction to Population Grids and their Integration with Remote Sensing Data for Sustainable Development and Disaster Management. Register Here
 - Learn how to build more reliable workflows to detect millimeter ground movements from spaceborne radar
 - podcast feature on AfriGEO and AmeriGEO.
 - Radiant Presents IEEE GlobalSpec Webinar
 - Space for Twin Cities: Green and Sustainable Cities
 - [Time to challenge the lack of diversity in geospatial events!](#)
 - Using ARD to Minimize Preprocessing and Accelerate Your Pixel-to-Answer Workflow
 - Workshop on Eligible costs co-funding and state aid for European Digital Innovation Hubs – More info here.
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- COVID-19 Impact: How Digitalization Helped AEC Sector Adjust to Disruptions
 - Digitalisation in times of COVID – Impacts on operations, business models and employees. See here.
 - Impact Of Covid-19 on Hyperspectral Remote Sensing Market 2021 Industry
 - Symposium Hosting Survey