

eoSCAN (January 2021)

Company Highlights

- Airbus-built CSO-2 French military Earth observation satellite launched successfully
- Capella Space unveils new high-resolution synthetic aperture radar imagery. Read more ...[Capella Space, launches commercial operations](#)
- CGG Joins Mine Tailings Monitoring Research Project Led by Amira
- Fugro partners on '4S' global satellite observation seafloor mapping innovation
- iceye to launch three SAR satellites on SpaceX rideshare flight
- Maxar Sells New Supply of Earth Imagery to Mapbox
- MethaneSAT To Launch In October Of 2022
- Planetek Free online webinars, podcast & tutorials. read more.
- rasdaman. Pushing the Limits of Datacubes
- Raytheon completes acquisition of Blue Canyon Technologies
- Rocket Lab successfully launches satellite for Japanese startup Synspec
- Satellogic and SpaceX Announce Multiple Launch Agreement
- SatADSL + Telespazio Form Satellite Services Partnership For Brazil
- Spacety shares first images from small C-band SAR satellite
- The European Investment Fund (EIF) announced its €300 million support for the space SMEs in Europe, accelerating ground-breaking innovation in the industry.
- Catapult's [Small Satellite Market Intelligence Report](#).
- Emerging Trends in Satellite-based Earth Observation Market by Qualitative & Quantitative
- Euroconsult's Latest Research Puts Space Economy @ \$385 Billion
- [EO Markets Prove Resilient](#)
- GEO Satellite Market Outlook
- Global Satellite Remote Sensing Market 2020 Global Industry Size, Share, Demand
- Hyperspectral Remote Sensing Market Share, Development Opportunities 2021
- InSAR Market to Eyewitness Massive Growth by 2028. InSAR Market Growth Factors by 2025 with Industry Players
- Interferometric Synthetic Aperture Radar(InSAR) Market 2020
- Low-Cost Satellite industry share To Expand at a Notable CAGR Of 8%
- How Space Startups Survived and Investors Thrived in a Year of Unknowns
- [NGA & NRO to step up market research for faster access to commercial geospatial data](#)
- [Non-Imagery Keeping Pace in EO](#)
- NSR's Satellite-Based Earth Observation (EO), 12th Edition's comprehensive EO market analysis
- NSR's Satellite Based Earth Observation Analysis
- Remote Sensing Satellites Market 2021
- Satellite Remote Sensing Market Research, Key Players, Growth Opportunities, Outlook
- [Satellite Ground Segment: Moving to the Cloud](#)
- WEF report shows Earth Observation data could represent billion-dollar opportunity for Africa
- 10 Ways AI is Making a Difference in the Satellite Industry
- A consortium with strong GAF contribution has been awarded the implementation of the latest European Copernicus service for the monitoring of ground motion. [www.gaf.de](#)
- Fugro, EOMAP sign on to '4S' satellite seafloor mapping project
- [NASA extends agreement with Planet under its commercial SmallSat Data Acquisition program](#)
- NGA evaluates Hawkeye 360 data through pilot program
- NGA Selects Six For The Geospatial Intelligence Hall Of Fame

- African Union Commission is Organizing the Inaugural African Space Week
- Africa Unites its Diverse and Rapidly Growing Space Industry
- Biden has an opportunity to bolster how we view Earth from space
- Brazilian satellite to be orbited by Indian rocket reaches Chennai
- [Brexit deal to allow UK to continue being part of Copernicus program](#)
- CSO-2 French Military Earth Observation Satellite Successfully Launched
- China's Quest for Domination in Space
- Dutch-Ukrainian Collaboration on Geo-information Integration
- Elisa Ferreira focuses on SME's importance in space, recovery
- EU Space Program banking on EIB, CO2 emission cuts
- Europe's Satellites Could Help Catch the Next Climate Disaster
- European Space Agency Highlights 2020 [Video]
- Europe in €13bn space shake up
- Europe can become an innovative space technology hub, says Thierry Breton
- EU methane satellites could help push companies to cut emissions
- EU Starts Planning for Satellite Connectivity System for Europe
- EU attracts €300 million of investments to boost innovation in the sector
- EUMETSAT: Phil Evans became Director General of EUMETSAT on the 1st January 2021, taking over from Alain Ratier
- Europe's Satellites Could Help Catch the Next Climate Disaster
- Ethiopian Space Program
- Earth Observation Data Could Represent A Billion-Dollar Opportunity For Africa
- Kadaster to collaborate with Ukraine on geo-information integration
- In the global space industry, is the UK on the verge of a breakthrough?
- Italy orders second pair of Cosmo-SkyMed radar satellites
- [ISRO to start 2021 with launch of commercial satellites](#)
- How will the US space program fare under Joe Biden?
- Japan and NASA Formally Agree to Gateway Cooperation
- MoU Signed By Indian + UK Space Companies
- NASA receives \$23.271 billion in fiscal year 2021 omnibus spending bill
- NOAA and USAID join forces to help nations combat illegal fishing practices
- [OGC seeks information concerning capture and use of spatial data during health emergencies](#)
- Recovery path for geospatial industry
- Second Generation of Galileo Satellites is on the horizon! European Commission has just awarded €1.47 bn in contracts to launch the next generation of the European GNSS, ensuring that the EU stays in the driver's seat of the global space revolution.
- Satrec Initiative Receives Substantial Investment From Largest Defence Corporation In Korea
- Spanish group to launch 30 Earth observation satellites
- Space conference: EU priorities for space in 2021
- Space Embracing a Changing World: Green, Digital, Resilience & Security
- Slovenian companies in space technology
- Swedish Space Corporation Strengthens its Presence in Asia-Pacific – Introduces SSC Space Thailand
- Turkey successfully launches 7th satellite into orbit
- UK Loses Galileo and Egnos Programs, but can continue with Copernicus and ESA
- USDA, NASA sign agreement to improve agricultural, Earth science research
- US DoE publishes its 'Energy for Space' strategy
- 2021 is set to bring more synergies between the European Space Programme assets – Copernicus and Galileo. GSA's Executive Director Rodrigo da Costa took the 13th European Space Conference's
- Airbus To Build Two OneSat Satellites For Intelsat. [Airbus signs multi-satellite contract with Intelsat for OneSat flexible satellites](#)
- Agreement reached on €95.5 billion EU research and innovation budget
- BAE Systems reduces microsatellite meteorology sensors
- Battle of the Billionaires
- Bringing Space Data Down to Earth: David Bettinger Talks SpaceLink Plans
- Closer Collaboration Between Geospatial and Journalism Communities
- Data-Driven Operations Are Key to Future of Manufacturing
- [Digital Maps to hold the future of smart cities, autonomous cars, and much more](#)
- Companies Small and Large Get Partnership with NASA for Future of Space Technologies
- EU Starts Planning for Satellite Connectivity System for Europe
- Space Policy: It's not all about rocket science
- GLONASS Program for 2021–2030
- GISCafe Geospatial Technology Industry Wrap-Up 2020
- Japan's Space Startup Market Blooms
- [Martha Mendoza calls for closer collaboration between geospatial and journalism communities](#)
- [Satellogic and SpaceX announce multiple launch agreement](#)
- UK loses Galileo and Egnos but can continue with Copernicus and ESA
- Umbra Drops "Lab" and Prepares for Launch
- Varsities pin hopes on State Budget
- [2021 predictions for the drone industry](#)
- Al Ain Municipality collaborates with MBRSC to analyse palm tree cover using artificial intelligence
- Airbus develops carbon fibre radar reflector
- AlxSPACE: A First Step Towards the Transformation of the Space Industry by Artificial Intelligence. Euroconsult and Innovitech to organize AlxSPACE: an event dedicated to AI applications
- AI-powered archaeology and team sports insight on show at world's biggest tech show
- AquaLab - DLR Environment, Energy & Health Challenge Winner
- BlackSky Wins IARPA Contract for Program to Automate Imagery Analysis
- Brexit deal secures UK access to research funds

- Catalonia's space ambitions
- Cervone elected to lead AGU natural hazards section
- ClearSky Vision - BayWa Smart Farming Challenge Winner
- CGG Satellite Mapping Completes Barents Sea Seeps Study for Norwegian Petroleum
- Could satellites save elephants from extinction?
- Conservationists track elephant populations from SPACE using Earth-observation satellites and AI
- Copernicus4Regions teaser ([link](#))
- Copernicus programme and its services
- Copernicus programme and its services in 2020: part of the COVID-19 response and key milestones
- Copernicus, the EU Earth observation programme, sums up 2020 as Europe's warmest year ever recorded. In April 2021, Copernicus will present the European State of the Climate 2020.
- CURE Data Needs and Interface Concept [read more](#) and Users' Requirements [read more](#)
- Digital Earth Africa can boost continental agriculture and strengthen fiscal revenues
- Disrupting the way geospatial data is acquired, analyzed and distributed
- EarthCube Tool "Sparrow" Allows Geoscientists to Easily Share and Archive Data. [Read the full article](#). EarthCube Office Launches New Website
- EDRS: the space data highway
- Elephants counted from space for conservation project
- Environmental Researchers Benefit from Powerful Supercomputer at Plymouth Marine Laboratory
- EU methane satellites could help push companies to cut emissions
- ESA - DEM(s) and applications (Chott Melghir in Algeria)
- ESA's Woerner To Depart Early
- ETSE CubeCom
- EO: The Netflix Model
- EUMETSAT releases new pilot data services
- Geospatial World magazine
- Geospatial technologies can help in disease prevention and control
- GISConf Voice Industry Predictions for 2021 – Part 1
- GISConf Voice Industry Predictions for 2021 – Part 2
- GIMS project, focusing on new integrated space technology for landslides & structures' monitoring, is coming to an end. Join the participants in the final online event on 27 January.
- GW Prime
- [How AI and ML are changing the landscape of app development](#)
- Farmland monitoring application note
- First Results From Copernicus Sentinel-6 Satellite Surpass Expectations. [Read more...](#)
- FLEGT Watch - Monitoring forests
- How do Copernicus data help monitor and understand the impacts of palm oil plantations?
- Key to Sustainable Infrastructures on Earth
- Local Scale Surface Temperature Dynamics Application. [read more](#)
- Lumikko - Airbus sobloo Multi-Data Challenge Winner
- Innovation is Catapulted in This Environment
- IMARA wins the Planet "See Change, Change the World"
- [Machine Learning for Earth Observation Market Map](#)
- Mapbox launches 3D maps with high-resolution imagery from Maxar
- MethaneSAT To Launch In October Of 2022 Via A SpaceX Falcon 9
- New Opportunity for university students to learn about Earth Observation satellite system design
- New Director General @ EUMETSAT
- Expression of Interest to participate in a Round Robin inter-comparison of Surface Water detection algorithms using satellite data
- [Role of geospatial systems in making city utilities efficient](#)
- [Satellite images capture major events of 2020](#)
- Satellite Companies Confront Supply Chain Challenges in the COVID Era
- [Satellite data of 40 years show how fast Arctic sea ice is shrinking](#)
- Space.Science – Winner of the EC EU Space Data for New Business Applications Challenge
- [SpatioTemporal Asset Catalog](#)
- Subscriptions To Satellite Alerts Linked To Decreased Deforestation In Africa. [Read more...](#)
- 10 Ways AI is Making a Difference in the Satellite Industry
- OGC Testbed-17 Call for Participation (CFP). [Learn more and submit responses here](#).
- Our supply chains need fixing; location technologies will play a role
- OSS - GMES& Africa in operations (training support)
- [Ordnance Survey announces direct API access to location data for public sector](#)
- Role of Geospatial Systems in Making City Utilities Efficient and Cost-effective
- Surface Urban Heat Island Assessment Application. [read more](#)
- Speed and agility will form long-term model for EO industry
- Study maps urban-rural catchment areas and points to ways to optimize policy and planning
- Swedish Space Corporation Signs Optical Communication MOU With Airbus
- Terroir from Space wins the University Challenge
- Thales Alenia Space signs contract with ESA to build Copernicus ROSE-L satellite
- UK Space Agency announces funding for five space tech projects
- U-GEO - Winner of ESA Digital Twin Earth Challenge and Italy Prize
- Venture Capital Entities (VCs) interested in investing in European start-ups & SMEs working in the downstream space domain and increasing sector's competitiveness. Database from GSA
- Waterjade – EC EU Space Data for "Blue Economy" Challenge Winner
- [WEF report shows EO data presents billion-dollar opportunity for Africa](#)
- web-based service to monitor forestry concessions and harvesting in the Republic of the Congo ([cybele.space](#))
- Women in Copernicus: understanding the status quo and promoting a more inclusive Copernicus ecosystem
- World's Space Achievements a Bright Spot in Stressful 2020
- 2020 hit temperature record, rounded off hottest decade - EU climate service
- 2021 Could Be a Year of Opportunities
- 4 key elements of the EU's new space strategy

- Only 41% of the EU 27's 15 million scientists and engineers are female. Since 2019, the Women in Copernicus Initiative has been working on a more inclusive and empowering Copernicus ecosystem.
- Africa Space Week 2021
- AlxSPACE: Discover the programme
- ASPIRE WITH ESA. Sign up to the webinar on 09/02/2021
- GeoAI Virtual Conference. Videos
- Geospatial Media and Communications has launched GW Prime
- GEO-INPE webinars: zoom in on Amazon forest monitoring
- Farming from Space: Digital Innovation for Agriculture
- The *ea4ip* initiative supports public procurers across Europe
- Earth Observation Data Could Represent A Billion-Dollar Opportunity For Africa
- Enterprise Estonia Space Office online workshop. Register here
- EOcafe online session to discuss the GSA's transformation to the EU Agency for the Space Programme EUSPA and its mission together with the GSA experts!
- "Space Embracing a Changing World: Green, Digital, Resilience & Security"
- Space Awards 2020 - Relive the Glorious Moments with us and Learn About the Partners and Winners of 2020
- UP42 'Why Satellite Imagery, AIS Data, and Machine Learning are Making Waves in Maritime Surveillance' webinar. available [here](#)!
- [World Bank Group's Learning Series on Circular Economy and Private Sector Development](#)
- 51 new environment and resources projects in the pipeline
- #EUSpaceWeek 2020 closed strong and made history with over 3500 participants from 100+ countries around the globe, giving the floor to leaders, experts, innovators, and the entire #EUSpace community.
- 13th European Space Conference is taking place this week. Our Executive Director Rodrigo da Costa will take the virtual stage on 12 January to talk about space data and downstream applications.
- CARD4L SAR Webinar - February 1 & 2 - Information and registration form available [HERE](#).
- CAPIGI WEBINAR 2021 | Remote Sensing & Privacy. recordings [here](#).
- COSPAR
- COVID-19 Impact Analysis of Remote Sensing Satellite Market Report 2020
- A Digital Earth Africa Webinar: Capacity Development for Using EO Data to Drive Development Outcomes Across Africa - February 3 - [HERE](#).
- Europe's space leaders seek to boost sector in light of Brexit, COVID and international competition
- European Commission's Atlas 2020 highlights COVID-19 interactive tool and global policy solutions
- Geospatial Knowledge Infrastructure (GKI) Summit
- Geography and epidemiology have a historic connection
- [global map to track an epidemic](#)
- Here are some of the best maps tracking Coronavirus updates
- How Satellite Helped Create a State-of-the Art Emergency Services Network in the UK
- NextGEOSS (GEO message) YouTube video!. NextGEOSS REGISTER [HERE](#)
- Satellite Based Earth Observation Market Market After COVID19 Pandemic
- Satellite Big Data. [geospatial applications into the spotlight](#)
- SBA Extends Crucial Lifeline Debt Relief to Small Businesses + Others Impacted by COVID-19
- [SmallSat Symposium](#)
- **Spectral Sessions**
- Transforming Healthcare with Geospatial and AI
- World Satellite Business Week 2021