

eoSCAN (October 2020)

Company Highlights

- Acting as a gamechanger for the earth observation industry: Rafal Modrzewski
- Axelspace Delivers Business Continuity Plan Using Satellite Data
- Ansys to Acquire Aerospace Software Company AGI
- BlackSky Next-Generation Monitoring Satellites Will Have 50cm Resolution
- Cleos Platform from eGeos
- ICEYE raises USD 87M in series C funding. Iceye Will Begin Massive Commercial Market Expansion, Says US CEO
- GHGSat Captures Smallest Methane Emission Ever Detected
- Maxar Extends Data Licensing Contract With Esri
- Machine Learning for Earth Observation Market Map. [Read more »](#)
- Microsoft's New Azure Cloud Platform Includes SpaceX Starlink and SES MEO Services
- NSR's Encouraging News as Earth Observation Proves Resilient
- Radar imagery released from Capella's Sequoia satellite
- Satellogic Launches Global Consortium of Geospatial Imagery. Satellogic Adds Another Company To Their Global Consortium Of Geospatial Imagery. Satellogic teams up with European Space Imaging and others to launch global consortium of imagery
- [Smallest methane emission ever detected by GHGSat satellite](#)
- Space company takes to the skies alongside the NHS
- SkyWatch and Picterra combine imagery access with AI tools. SkyWatch, Picterra Join Forces to Make Satellite Data Available to All . SkyWatch and Picterra to 'democratise access to satellite data'
- 5 Japanese Space Startups to Watch
- Earth Observation Big Data Service Market Size, Historical Growth, Analysis, Opportunities
- Euroconsult's EO Data + Services Market Report Is Released. Euroconsult + TerraMetric Team-Up For EO Research Report
- Geological Remote Sensing Consultancy Market SWOT Analysis, by Top Manufacturers
- Global IT Spending by Cab Aggregators Market Future Forecast
- [Global commercial space revenue reaches \\$336.89 billion](#)
- Global Nanosatellite and Microsatellite Market (2020 to 2025)
- Global Nanosatellite and Microsatellite Market 2020 Analysis by Latest COVID19/CORONA Virus
- Global Market for Commercial Earth Observation Data and Services to Reach \$8 Billion by 2029
- Global High Altitude Platform (HAP) Market Insights Report 2020-2026
- GSA Releases The Third GNSS User Technology Report
- High Altitude Platform Market Present Scenario and Growth Analysis till 2025
- Hyperspectral Remote Sensing Market Analysis
- InSAR Market
- Interferometric Synthetic Aperture Radar(InSAR) Market 2020
- [monthly ML4EO](#) market updates
- Optical Imaging Sensors for Earth Observation Industry Market Demand
- Remote Sensing Satellite Market
- Remote Sensing Satellite Market Report Provide the Development Strategies Adopted by key industry players
- Satellite Based Earth Observation Market Challenges, and Competitive Landscape till 2022
- Survey: Impact of COVID-19 OnGlobal InSAR Market (2020-2027)
- 2020 GNSS User Technology Report now available!
- Airbus Ventures Adds Singapore Startup Zero Error Systems to Portfolio
- Esri Announces New Security Enhancements Through Integration of US Government-Approved
- Iceye receives \$87 million during its Series C funding phase
- NASA Releases Latest CubeSat Launch Initiative Announcement of Opportunity
- Plymouth firm picked for major UK-Kenyan earth observation project
- Swarm Technologies launches \$5 plan to connect devices

- Africa Unites its Diverse and Rapidly Growing Space Industry
- Australian Office of National Intelligence Partners with Spire for first Supercomputing Satellite
- Australian Funding Boosts Silentium Defence's Space Traffic Radar Project
- Asian Satellite Players See Future Market in Data
- China launches Earth observation satellite amid border tensions with India
- CONAE successfully launches SAOCOM 1B satellite
- Dhruva Space to set up new facility in Telangana
- ISRO Offers Free Certificate Course You Can Do in 24 Hours: How to Apply
- Italy and UAE to discuss space missions
- Europe IoT Sensor Market
- EU Cohesion policy: Commission announces the winners of the REGIOSTARS 2020 awards
- EU methane Strategy
- How do Italy, Germany and Spain boost the development of the Copernicus networks and user uptake?
- Norway endorses space budget supporting ESA and EU priorities
- German CubeSats to showcase formation flight technology
- Overview on the Bilateral Cooperation Between Italy and Kenya for Earth Observation
- Norway funds satellite map of world's tropical forests
- Swedish Space Corporation (SSC) To Launch Smallsats From Esrange Space Center
- Spanish SEOSAT-Ingenio is getting ready for its launch from Europe's Spaceport later this year. The Earth Observation satellite will help map natural disasters and will contribute to climate action.
- UNOOSA sets up emergency response office in Israel
- Updated boundary and geospatial data for Europe. More information
- US-Europe ocean monitoring satellite to launch Nov. 10 from Vandenberg Air Force Base
- US-Qatar partnership aims to find buried water in Earth's deserts
- Welcome recognition of importance of secure land and property rights. Read more
- [Citizen science and geospatial systems](#)
- Cloud-Spotting at a Million Pixels an Hour. [Read more »](#)
- Critical Components Developed By Axelspace For The Firm's GRUS Smallsats
- Earth observation market to support precision agriculture forecast to double in a decade
- [Impact of AI on Space investment](#)
- Is Consolidation the Path to Growth for Satcom Operators?
- Irish company secures contract for Danube risk platform
- Japan's Space Startup Market Blooms. 5 Japanese Space Startups to Watch
- Machine-learning nanosats to inform global trade
- Microsoft Debuts Ground Station Solution Azure Orbital with Satellite Partners
- Microsat developer Axelspace moves into components business
- Scottish Space Endeavors Could Deliver £4 Billion In Income By 2030
- SES Embraces Cloud Adoption With Microsoft Partnership, SES Networks CEO Says
- SENER Delivers Mechanical Ground Support Equipment For Biomass Mission
- Silicon Labs + Teledyne e2v HiRel Form Partnership
- Spaceflight Inc. Launch Cadence Accelerates with Upcoming Electron and PSLV Missions
- Spaceborne 2 supercomputer offers free availability for commercial research in space
- Space-Based AI Sharpens Earth Observations
- Tackling 21st Century Geoscience Problems with Machine Learning
- What makes the [2020 crisis so extraordinary](#). What are the major challenges in [Space financing](#)
- 10 Ways AI is Making a Difference in the Satellite Industry
- [5 major trends defining small launch vehicle market outlook through 2024](#)
- Action Plan on synergies and cross-fertilisation between the civil, defence and space industries
- AiDash Taps UP42 Earth Observation Platform to Create Vegetation Management System
- Aspectum Joins Planet's Partner Network
- An Interview With Maxar CEO Daniel Jablonsky
- Announcing the agenda for TC Sessions: Space 2020
- [Arctic saw record breaking temperature](#)
- [CLEOS is the platform of platforms, shares Paolo Minciocchi, CEO, e-Geos](#)
- Climate Adaptation Initiative Initiated By European Meteorological Institutions
- Copernicus Sentinel-6 Michael Freilich: preparing for launch
- Copernicus SEA's fourth anniversary
- Copernicus CRISTAL ice-monitoring satellite, expected to launch in 2027, will contribute to monitoring climate change effects by measuring the thickness of sea-ice and the snow covering it.
- CwRS Programme for European Space Imaging
- [Data is the ammunition! Pentagon issues new data strategy](#)
- e-shape selects the 5 new pilots of the Call for EO-based products 2020
- EARTO Paper: joint Contribution to the Public Consultation on Interregional Innovation Investments (I3)
- EARTO paper: Horizon Europe: If we mess this up we are putting our future at stake!. EARTO press release
- ESA -week Livestream Replay
- ESA's -Week: Digital Twin Earth, Quantum Computing and AI Take Center Stage
- ESA: Space promotes economic growth
- ESA Earth Observation Database
- Earth-watching satellites come of age
- Earth Observations for Coastal Hazards Monitoring and International Services
- EO4SD - Earth observation for sustainable development
- EU Earth observation program spots largest ozone hole over Antarctica in years
- Evolving Indian Space Ecosystem Attracting New Space Participants in the Industry, 2020
- European Commission's Communication on a new ERA for Research and Innovation.
- First Using Artificial Intelligence in PhiSat-1

- German Aerospace Centre Signs Cooperation Agreement With Australia's Southern Launch
- [Geospatial Python: Do you need to learn it?](#)
- Google and FAO develop web-based tool to facilitate big data access
- Greg Bentley on IPO, AEC, and the Future of Infrastructure
- [GW Excellence Awards recognize exemplary practices in user segments](#)
- Horizon Results Platform!
- IGIF implementation guide,
- [INTERPOL uses surveillance tech to crack down on marine pollution](#)
- IoT data for air quality mapping
- Metadata Standards. Step 1: Survey
- Microsoft's New Azure Cloud Platform Includes SpaceX Starlink and SES MEO Services
- Monitoring trucks and trade from space
- NASA rainfall imagery reveals Norbert regains tropical storm status
- NASA population modeling makes humanitarian efforts more precise
- NASA's Aqua Satellite Catches Still Active Fires in the West
- New European Space Agency website puts climate in your hands
- New free map product shows settlement structure with 10m resolution
- New FAO geospatial data platform to strengthen food and agriculture sectors
- New online directory for maps, cadastral and land information. News Release
- [ocean data visualisation application](#)
- OCRE launched its first call for Earth Observation Funding for Research applications
- Pix4D Announces Pix4Dmatic for Large-Scale Photogrammetry
- Planet Announces Powerful New Products at Planet Explore 2020. Planet Names Top Three Finalists Of The Copernicus Masters Planet Daily Change Challenge
- Plastics in the Ocean – The take at OCEANS Seattle
- Raytheon looking to hire
- RBC Signals Ground Station Services Engaged By Aurora Propulsion Technologies For The AuroraSat-1 Mission
- Realising the value of data through use and reuse: European Strategy for Data
- Righting the Ship: An Interview With Maxar CEO Daniel Jablonsky
- SAR Renaissance: Pandemic slows but doesn't stop constellation progress
- Satellite Technologies Use To Monitor Climate Change
- Satellites could soon map every tree on Earth
- Satellite imagery has revealed that two of the fastest-changing glaciers in Antarctica are weakening faster than ever, which can cause sea levels to rise.
- Small satellites' growing role in Earth science
- Support for UN-GGIM focus on authoritative geospatial data. Read more
- Space industry rebounds from pandemic
- Space companies use Earth-imaging satellites to combat climate change
- Stephen Coulson feels EO Data can Boost Digital Economy of Developing Nations
- SWF: [Encouraging International Support for the Recovery and Use of Space Resources.](#)
- TCarta Marine Develops Bathymetric Mapping Tech
- The Jane Goodall Institute and Planet Partner to Monitor, Predict and Diminish Risks of Emerging
- The Copernicus Marine Service and Coastal Zones: Paving the Way Forward
- [The power of place: Geospatial is transforming our world](#)
- The Impact of Artificial Intelligence on Space Investment
- Top Satellite Industry Takeaways from OilComm 2020: An Attendee's Perspective
- Using Generative Adversarial Networks to Address Scarcity of Geospatial Training Data. [Read more »](#)
- U.S. Bankruptcy Court Approves OneWeb Sale to UK Government, Bharti
- USGIF's Path to Industry Certification: High School Industry Geospatial Intelligence Credentialing
- UP42 Partners with Intermap to Bring High-Resolution Elevation Data to UP42's Geospatial
- [What is LiDAR technology and how does it work?](#)
- Where do certified geographic information systems professionals work?
- Why addressing the environmental crisis should be the space industry's top priority
- 2020 Arctic sea ice minimum at second lowest on record

- [Clusters Go International](#) 2020 call for proposals. 2 December
 - [Copernicus Marine Service Online Training Workshop](#) dedicated to the North West Shelf Seas
 - Digital InterGeo event launches
 - ESA Industry Space Days 2020 – Presentations Available
 - EARTO: Towards a Balanced Approach Between IPRs and Open Science Policy. EARTO October Events' website
 - European Navigation Conference 2020
 - European Space Week 2020
 - Exploring Insights from Emerging Space Agencies. [Click here to register](#)
 - GEOBIM 2020
 - GO-PEG: workflows and data requirements for data harmonization
 - Horizon 2020 #EUGreenDeal call? #EUSpace here.
 - IntraEuropean matchmaking event: Call for Expression of Interest
 - Introducing the Planet Explore 2020 Sustainability Summit
 - Join Global Leaders In Earth Observation At GEO Week 2020 Virtual Industry Track
 - Learn how to add easy-to-use SAR processing to your remote sensing applications
 - Massive Open Online Course (MOOC) on "Geospatial Applications for Disaster Risk Management" Visit the MOOC website
 - OGC webinar on New Space
 - Planet Explore showcases day 2
 - Save the date for #EUSpaceWeek, 7-11 December 2020. Join us for five days packed with GNSS user consultations, keynotes, discussions and networking opportunities
 - SmarTomorrow- Codesign greener future.
 - Space for Cities: From innovation to operation. [here](#).
 - Understanding GEO Week; 2020
 - "United Nations International Conference on Space-based Technologies for Disaster Risk Reduction – Lessons learned during the unprecedented pandemic situation. Visit the event website
 - [United Nations Office for Outer Space Affairs \(UNOOSA\) website](#).
 - USGIF and SLU's Special Event ... Geospatial Gateway Forum with Geo-Resolution
 - The World Space Week 2020
 - 3rd New Space Atlantic Summit - 30 October 2020
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- Covid 19 Impact on Remote Sensing Technology Market Growth Analysis, Opportunities, Trends
 - Enhancing government efficiency; how to unlock growth. [webinar](#)
 - Impacts of COVID-19 as seen using big data from space
 - NASA Space Apps COVID-19 challenge winners share stories of innovation