

eoSCAN (December 2020)

Company Highlights

- Axelspace prepares to expand Earth-observation constellation
- Capella delivers super sharp satellite radar pictures. [Capella Space unveils world's highest resolution commercial SAR imagery](#)
- [Esri acquires Zibumi to enhance 3D Visualization capabilities](#)
- Hexagon acquires OxBlue to strengthen offerings for rapidly evolving architecture, engineering
- Investing for a Sustainable Future: Swedish Space Corporation (SSC) invests in exciting new UK/Swedish start-up "GlobalTrust"
- Kongsberg Geospatial announces new tactical UAS sensor data management solution
- Pixxel plans to have its satellite constellation up in sky by 2022
- [Plexscape and Airbus join forces to offer latest satellite imagery services to AEC industry](#)
- Raytheon Technologies Uses Digital Engineering to Help Maxar Accelerate Earth-Imaging Satellite Production
- Rocket Lab successfully launches radar-imaging satellite for Synspec
- [Quantum Spatial rebrands as NV5 Geospatial following merger. Quantum acquires Square Box Systems to expand unstructured data management solutions](#)
- UP42 to Offer Smart Satellite Data from Australia's LatConnect 60 on the UP42 Geospatial Marketplace
- [Euroconsult's Digital Platform](#)
- High Altitude Platform Market Innovative Strategy by 2028
- Hyperspectral Remote Sensing Market Share Forecast
- MEO Satellite Market 2020 Analysis, Trends, Forecast Up To 2025
- SatRevolution announces expansion of Earth-observation missions for 2021
- [Satellites to be Built and Launched](#)
- Satellite Remote Sensing Market Outlook. Satellite Service Market Forecast 2020-2025, Latest Trends and Opportunities
- [Satellite capacity pricing declines slow, but price pressure expected to increase: Euroconsult](#)
- [Satellites to be Built and Launched](#)
- ARCOS Consortium signed a contract with the EC, in the context of the mission "Research activities in support of the evolution of the Copernicus SEA services"
- Airbus will deliver "largest planar space radar ever" to Copernicus. Read more...
- Airbus and CNES choose Arianespace to launch earth observation mini-satellites
- Arianespace signs contract with Airbus to launch four optical observation satellites
- IMARA Wins 2020 Planet Copernicus Masters Challenge
- GeoOptics and Spire Global win NOAA weather data contracts
- Government funds UK companies at the forefront of space innovation
- Filipino startup CirroLytix wins earth observation award for tools such as dengue hotspot prediction
- Fugro wins three geotechnical site investigation contracts for IJmuiden Ver offshore...
- Orbital Sidekick wins \$16 million U.S. Air Force contract
- SPACEBEL contract with ESA Ranks among the Key Players in a Promising Earth Observation Mission
- Spire raises funding from European Investment Bank
- Thales Alenia Space signs up for ROSE-L environmental monitoring
- World Bank awards new contract to Fugro for flood hazard

- Africa Unites its Diverse and Rapidly Growing Space Industry
- Austrian Aschbacher to become ESA's new Director General
- Australia For Lux Aerobot + Their Atmospheric Satellites
- Bhutan-1 is just a beginning
- Canadian Space Agency Funds Earth Observation Tech at MDA
- China's Gaofen-14 EO Satellite Successfully Pushed To Orbit
- China completes final link in Gaofen earth observation satellite chain
- Coral reef conservation technology wins Copernicus Masters 2020 competition
- Continental Scale Urban Dynamics
- Europe signs \$102M deal to bring space trash home
- Europe could fund global LEO broadband
- European Health Data Space
- EU seeks synergies to boost Europe's strategic position in space
- France and Germany launch space race alliance
- [Geospatial Commission outlines actions to boost UK's geospatial ecosystem](#)
- Germany blocks Chinese takeover of satellite tech firm
- [India drafts a new remote sensing policy.](#)
- [India seeks views on draft national policy for flying drones](#)
- [ISRO comes up with new remote sensing policy draft](#)
- Maya-1, PH's first cube satellite, completes mission
- NASA, UN Sign Memorandum of Understanding on Peaceful Uses of Space
- NASA signs agreement with USDA to improve agricultural and Earth Science
- New satellites to provide innovative space services
- ESA Council appoints Josef Aschbacher as next ESA Director General. New ESA director general sees EU relations and commercialization as priorities
- [Public-Private Partnerships in Land Administration: Analytical and Operational Frameworks](#)
- Space in Africa Annual Roundup 2020
- Space Policy & Sustainability Issue Briefing for the Biden Administration. [Download the Issue Briefing](#)
- Spanish MoD and Industry to present updates on space-based maritime ISR at Maritime
- Top Stories That Shaped The African Space Industry in 2020
- UAE launches Earth observation satellite Falcon's Eye
- United States came up with a [National Space Policy 2020](#)
- USDA and NASA sign scientific research agreement
- USGS Releases the Most Advanced Landsat Archive to Date. USGS Supports the 2020 National Space Policy
- [Velodyne Lidar announces autonomous driving collaboration with Ford Otosan](#)
- WMO and European Commission forge closer ties
- [Aerodyne acquires principal stake in Sensorem to expand Australian drone market](#)
- BAE Systems shrinks weather sensors for microsatellites
- Capella Space successfully conducts first data relay order through Inmarsat
- Call for tender open: breakthrough AI solutions to make European cities climate neutral. Main URL
- [Cesium collaborates with Epic Games, Microsoft, and NVIDIA](#)
- [Connecting geospatial data to the financial world](#)
- [Digital technologies for building resilient infrastructure in post-COVID world](#)
- Dublin city council looks for smart waste collection solutions.Main URL
- Global UAS OPS
- [Google Maps now lets anyone upload Street View photos using a smartphone](#)
- [EOS sets up wholly owned US arm with former OneWeb VP as CEO](#)
- EU recommends Member States to leave IPR ownership in public procurements with contractors
- [Ho Ho Ho! Advanced technologies to guide Santa Tracker to Space Station](#)
- Machine Learning Offers New Opportunities for Geospatial Applications
- NVIDIA announces compact AI computer Jetson Nano that supports all AI.
- OneWeb and Hughes Resume Ground Network Partnership With \$250M Deal
- Trends Of Remote Sensing Services Market Reviewed For 2020 With Industry Outlook To 2026
- Rheticus widens its global distribution network with Brazilian company Nortech.[Read more on rheticus.eu](#)
- Statement by the Scientific Council on the Horizon Europe budget. The future of the EU R&I and the long-term EU budget
- Use of Drone Software Makes Crop Insurance Claim Process Faster and More Efficient
- User Consultation Platform (UCP) plenary

- Aschbacher to become ESA's new Director General
- Aspire with ESA II. Apply here now.
- CATCH 2020: Recovery Path for Geospatial Industry
- Copernicus Sentinel-6 Michael Freilich satellite delivers promising first altimeter data. (Link to image)
- DATAGREEN — A Digital Solution for Farm to Fork Traceability
- Declining Arctic sea ice drives divergent arctic shrub growth
- ESA: Josef Aschbacher to be next European Space Agency boss
- EEA releases new EU Coastal Zones products as open data. [Read more](#)
- Electric SDG&E is using Planet data to help feed NDVI values into their Fire Potential Index.
- ESA Space Solutions Newsletter. November 2020
- ESAIL's first map of global shipping
- Earth Observation Market From Key End-Use Sectors To Surge In The Near Future
- EuroGEO selects Reticus Aquaculture to monitor clams. [Learn more](#)
- European Commission presents Sustainable and Smart Mobility Strategy. Learn more [here](#).
- euspaceweek.eu. EU Space Week 2020: another successful edition with over 3,500 participants from more than 100 countries around the world!
- European Space Agency plans food systems digital twin
- FATMAP – new features for the world's best outdoor platform
- Findings from Bushfire Earth Observation Taskforce
- GISCafe Geospatial Technology Industry Wrap-Up 2020
- [How geospatial intelligence powers Big Data analysis](#)
- How Earth observation data is being used to study Ireland's ecosystems
- How Geography is Entwined with the Future of Our Economy and Society?
- How does Copernicus help understand the magnitude of permafrost thawing and its impacts on society and the environment?
- Hurricane affected countries in Central America supported by the Copernicus Emergency Management Service
- [Mapbox, once an open-source competitor to Google Maps, is no longer free](#)
- MOSAIC - Data Management Werum Software & Systems AG
- Monitoring European air traffic with Earth observation
- [NatureServe to work with AWS to migrate world's first biodiversity observation network into Cloud](#)
- New partnership to inspire competitive innovation
- NGA Issues RFI for Earth Surface Change Detection Services
- OGC seeks public comment on revised Observations and Measurements standard
- Planet highlights: Over three days of thought-provoking content, we made a series of exciting [product announcements](#), heard from insightful keynote speakers like Dr. Jane Goodall, Michael Bloomberg, and many more, and hosted our first-ever [Sustainability Summit](#).
- Proactive maintenance of bridges and viaducts from satellite. [Read more](#)
- Processing Collected Satellite Image and Data in Orbit
- After the successful launch of 6 new SkySat satellites into orbit, [Planet introduced a new rapid revisit capability](#)
- SAR-Based Flood Damage Assessment Solution Service Debuts From Synspec
- Satnews Wishes One and All
- Scientists on a mission to monitor climate change
- Stakeholder consultation launched (Blue Economy partnership)
- Satellite Companies Confront Supply Chain Challenges in the COVID Era
- Satellite Imagery, GIS, and AI Boost Date Palm Production in Oman
- Satellite Imagery is Taking Journalism to New Orbits
- Satellite Imagery and AI to Protect the World's Coral Reefs
- Sea-level monitoring satellite first results surpass expectations
- Space Applications to Advance Innovation on Circular Cities
- Space Awards
- The When, Where and How of Construction Automation
- Trash tracking satellites help Indonesia tackle marine waste
- Use of earth observation products to enhance humanitarian disaster response
- UK scientists will be using Earth observation satellite to handle climate change
- Unexplored resources for EU Arctic policy: Energy, oceans and space
- UNOSAT: Using Satellites to Map the Future of Humanitarian Aid
- Use of earth observation satellites to improve effectiveness of humanitarian operations
- What is Geospatial 2.0 and Why is it at an Inflection Point?

- Amsterdam Drone Week. see here for more information.
 - Aspire with ESA II. Apply here now.
 - CATALYST Webinar - AUTOMATED Analysis Ready Data (ARD) workflows for COMMERCIAL sensors
 - Copernicus Marine Service General Assembly 2021
 - COSPAR Register now
 - Digital Health in Developing Economies. Register here
 - Digital rights in farming data sharing | Remote Sensing & Privacy. [Click here for more information about the themes and speakers.](#)
 - ECA to host virtual Sixth UN Global Geospatial Information Management for Africa meeting
 - Ecosystems and biodiversity, science based policies in European Green Deal | December 17th, 2020
 - EURISY [Winter Webinar Series by Space Tech Expo Europe](#)
 - European Space Week 2020. <https://live.euspaceweek.eu/>
 - GEO Indigenous Summit 7-9 Dec 2020. GEO Indigenous Summit website.
 - GeoBuiz Summit 2021, set to be held from 5-7 April 2021 in Monterey Bay, California.
 - GFOI webinar [High Res How-to: for tropical forests.](#)
 - High Res How-to: for tropical forests. For more information and to register, please click here.
 - International Society for Digital Earth (ISDE) 12 - Partnering & Sponsoring
 - industry leaders and experts on GeoAI at the WGIC Virtual Event
 - INNOspace Masters: Sustainability, IT-security and space infrastructures. new article
 - Maxar Imagery Basemaps Educational Webinars
 - Satellite Monitoring for Forest Management (SMFM) Webinar: ZOOM Webinar LINK
 - Space Pitches: galileo-masters.eu/awards and copernicus-masters.com/awards.
 - Space Now Virtual Investor Forums with ESA 2020. Register here
 - TC Sessions: Space 2020
 - User Consultation Platform (UCP).
 - UN CONF ON SPACE LAW & POLICY
 - 13th European Space Conference
 - 11th ESA Training Course on Earth Observation
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- European Commission gives €120 million to COVID-impacted businesses
 - Global impact of COVID-19 on satellite data services market
 - \$850K grant to help with Covid-19 response