

# eoSCAN (November 2020)

## Company Highlights

- [Autodesk acquires Spacemaker to offer architects AI-powered generative design](#)
  - GAF AG and BKG intensify their cooperation regarding the provision of multi-source remote sensing data
  - L3Harris wins contract to apply artificial intelligence to remotely sensed data
  - [MDA-Maxar in partnership for on-orbit servicing technologies](#)
  - Maxar plans to launch WorldView Legion satellites in September 2021.
  - Maxar introducing 15 cm HD. Read more at [core imagery products and imagery basemaps](#).
  - Raytheon to acquire small satellite manufacturer Blue Canyon Technologies
  - Satelligence has raised funds to enable more clients to improve their mitigation of environmental and social risk in agricultural commodity production with satellite technology. [press release here](#)
  - Satellogic launches 10 satellites to provide high-resolution imagery. Expanding European Space Imaging's satellite access portfolio
  - UP42 partners with Intermap to Bring High-Resolution Elevation Data to UP42's Geospatial ...
  - 5 Space Startups Using AI to Make Smart Satellites
  - 5 Japanese Space Startups to Watch
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- [Big Data Analytics via Satellite, 4<sup>th</sup> Edition](#)
  - InSAR Market to Demonstrate a Spectacular Growth by 2026
  - Global Impact of Covid-19 on Geological Remote Sensing Consultancy Market
  - Global Geospatial Imagery Analytics Industry
  - Optical Imaging Sensors for Earth Observation Market Size and Forecasts Research Report 2020
  - Maxar Continues Revenue Increase Streak in Q3 2020, Delays Legion Launch
  - Remote Sensing Satellites Revenue Growth Predicted by 2020-2025
  - Remote Sensing Satellites Market From Key End-Use Sectors To Surge In The Near Future
  - Satellite Data to Generate Downstream Value of \$20.7 Billion in Next Decade
  - Satellite-Based Earth Observation, 12th Edition
  - [Satellite Ground Segment Ready for the New Space Revolution](#)
  - Trends and Future of Satellite Services Market by 2030
  - (2020-2026) Geosynchronous Equatorial Orbit (GEO) Satellites Market
  - 2020: A Year of Dramatic Change in the Satellite Industry
- 
- Airbus wins ESA TRUTHS Study for Metrological Traceability of Earth Observation Data. [Airbus wins ESA's LSTM temperature-check mission for Copernicus next generation](#)
  - Airbus Wins Satellite Mission to Gauge Global Warming Accuracy. Airbus Wins ESA's LSTM Temperature-Check Mission for Copernicus Next Generation
  - Climate change space project awarded to Airbus UK
  - ESA signs a trio of Copernicus contracts worth 1.3 billion euros
  - Maxar Receives US Space Force Contract for Data Processing
  - OCRE Funding Call: Earth Observation Services Funding for Research
  - Orbital Sidekick wins \$16 million U.S. Air Force contract
  - SSC UK awarded ESA contract to define next generation ground segment connectivity systems for CubeSats and SmallSats
  - Thales Alenia Space to build Copernicus CIMR satellites
  - Venture Capital Must Invest in Earth to Meet the Challenges of the Moment

- Africa Unites its Diverse and Rapidly Growing Space Industry
- A Space Public-Private Partnership in Horizon Europe?
- [Australian Space Agency appoints new Head](#)
- Biden administration expected to emphasize climate science over lunar exploration at NASA
- [Brazil sets up national AI innovation network](#)
- Brexit Britain to LEAD European space industry - huge mission announced
- Commissioner Breton attends videoconferences of Competitiveness and Space ministers
- EARTO: Joint Statement for an Ambitious Horizon Europe Programme. Read the full EARTO Press Release
- Effective Land Administration
- ESA gives first Boost to three German space start-ups
- European Space Policy: Council of the EU adopts conclusions
- European space policy Catalogue en ligne
- European Council adopts principles for space economy
- [European Commission seeks alternative PNT system](#)
- EU Industrial Strategy
- Estonian companies sign European Space Agency cyber security deal
- ISRO to launch earth observation satellite on November 7. ISRO Successfully Launches Earth Observation Satellite
- Insight - Increasing Understanding of China's Commercial Space Activities. Read more [here](#).
- Key principles for the global space economy: EU Council adopts conclusions
- Filipino startup CirroLytx wins earth observation award for tools such as dengue hotspot prediction
- GeoCom20: Sustainable (R)Evolution. [Learn more...](#)
- Governments continue to dominate radar satellite data market
- Luxembourg creates European space resources center ESRIC
- Japan's Space Startup Market Blooms
- NORWAY'S SPACE AMBITION: FROM OIL TO ORBIT
- NOAA, Federal Partners Announce Marine Litter Strategy
- Sentinel-6 Michael Freilich Is Ready to Head Into Space. Read more...
- [Third India-Canada Track 1.5 Dialogue stresses on technological cooperation along space, AI and more](#)
- UAH helps develop air quality monitoring application for Thailand
- UK Participation in EU Satellite and Space Programmes from 1 January 2021. [here](#).
- UK Government's Acquisition Of OneWeb Now Completed. UK boosts Space-as-a-Service with 10 satellite contract
- AI empowers China-ASEAN cooperation, helping tap into market opportunities
- Artificial intelligence and satellite technologies reveal detailed map of air pollution across UK
- Ansys to Acquire Aerospace Software Company AGI
- ASPINA pioneers new business development by entering key component market for small satellites and supports private businesses targeted in communication services and earth observation, etc. that are expected to grow rapidly
- AAC Clyde Space Now Engaged In New Constellation Services with ESA + UK Space Agency
- Capella sends first task order through Inmarsat data relay
- Challenges in Mainstreaming Geospatial Information
- Collaborative Geospatial Workflows for Autonomous Industry: Dr. James Wu, CEO, DeepMap
- Disaster Risk Management and Geospatial Technologies: Ten Commandments
- Discover the 30 brightest European minds and their inspiring drone solutions.
- Kleos Space Raises Additional \$13.8M in Funding
- LeoStella takes on assembly role for NorthStar's space traffic-monitoring satellites
- L3Harris Reports Growth for Space and Airborne Systems in 3Q
- [Introducing the Global Infrastructure Map](#)
- GMV to Develop Galileo Second Generation Ground Segment
- Maritime Big Data market in Europe
- My Ocean viewing tool
- "New Space" Leads a Path on the Ground as well as in Space: How EO + GSaaS are Driving the Dynamic Ground Segment Transformation
- [New satellite & aerial imagery platform launched by Plexscape during Autodesk University](#)
- New EU-wide Geospatial Data Marketplace: Topio.market Online
- Private companies to get access to Earth observation data
- Raytheon Enters Definitive Agreement To Acquire Blue Canyon Technologies
- Satellites offer better weather forecasting
- Space Pitches – Announcement of All Our Lucky Copernicus Prize Winners
- SSC UK Awarded ESA Contract For Development Of Ground Systems Segments For Smallsats.
- Space company takes to the skies alongside the NHS
- Tapping into the potential of New Space
- Teledyne e2v completes signing of detector supply contract for Copernicus Sentinel satellites
- UK Government's Acquisition Of OneWeb Now Completed
- UK - Australia Cybersecurity in Space Events. [Click here to register](#)
- [Quantum photonics startup Nu Quantum raises £2.1M from Amadeus Capital Partners](#)
- What Does the 2020 Election Mean for Space Policy?
- [Why and how Virtual Reality is growing?](#)
- Work Microwave and IQ Spacecom collaborate on end-to-end CubeSat solution

- AI for Earth Science: A Data Systems Perspective. Read more ...
- Capacity Development at Digital Earth Africa – The Online Training Platform
- Climate change space project awarded to Airbus UK
- Copernicus4Regions Teaser ([link](#))
- Copernicus Sentinel-6 ocean-monitoring satellite pre-launch media briefing. [website](#).
- Global Copernicus Relays and Academy members: who are they, how do they use Copernicus data and raise awareness about the programme outside the EU?
- [GEO appoints new Secretariat Director](#)
- Digital Earth Africa Collaborates with the International Data Community to Optimize the Availability and Accessibility of Satellite Data in Africa
- Disaster Risk Management and Geospatial Technologies: Ten Commandments
- Discover how The OneAtlas Platform from Airbus
- Dive into the Digital Ocean with the New Copernicus Marine Viewer!
- Earth Observation Can Play A Critical Role in the European Green Transition.
- Earth Observation Australia and SSSI announce partnership
- Earth Observation cloud services and [OCRE \(Open Clouds for Research Environments\)](#) funding opportunities for Research. [share and invite to join the webinar](#)
- European Space Agency satellite to provide key indications of rise in sea level
- EO4GEO project releases Body of Knowledge for Earth observation and geographic information
- EO data access simplified by OGC through a new technique
- [EO data access simplified by OGC through a new technique](#)
- How Astroscale's Carolyn Belle Sees the Future of the Space Economy
- How Satellite Helped Create a State-of-the Art Emergency Services Network in the UK
- How migration data is being used to boost economies
- First Using Artificial Intelligence in PhiSat-1
- Flying Under the Radar: Space and Satellite Industry Leaders to Watch in 2021
- ICEYE Appoints A New CEO
- International Charter Space and Major Disasters marks 20th anniversary
- Innovations for sustainable infrastructure - in space and on Earth
- Introducing the Copernicus Land Monitoring Service's "European Ground Motion Service"
- Irish team secure EU funding for drone project to map and monitor threatened habitats
- GEO at the UNFCCC Climate Dialogues and **Earth** Information Day 2020
- [Geospatial solutions and urban security](#)
- Geospatial tech to help growth of agriculture, says Thailand professor
- [GIS to optimize land use](#)
- [MyOcean viewing tool](#)
- New Sentinel satellites to check the pulse of Earth
- New radar satellites allow observation in almost real time — ScienceDaily
- NOAA and Google to apply machine learning to satellite data. Read more...
- [OGC and EARS brought together the location community for a two-day session from a global perspective](#)
- OGC simplifies EO data access and analysis through novel, standards-based technique
- Planet joins the NASA-RFF VALUABLES consortium
- [OGC simplifies EO data access and analysis through novel technique](#)
- Scientists urged to explore space technology for national development
- SEOSAT-Ingenio is 'state-of-the-art' Earth Observation . SEOSAT-Ingenio's lost promise for Earth observation
- Sentinel-6 Michael Freilich satellite is ready to head into space on 21 November.
- Sentinel-6 satellite: Watching the sea level rise
- SIEUSOIL soil observatory seeks investment
- Space companies use Earth-imaging satellites to combat climate change
- Space Applications to Advance Innovation on Circular Cities (Feasibility Study)
- SPACE4IMPACT, Nov 25-26, 2020, virtual
- Successful launch for Copernicus Sentinel-6 Michael Freilich!
- The budget for Science in the PGE grows 59.4% due to European aid
- Thursday Morning Conversation with Integrasys CEO Alvaro Sanchez
- **Thierry Breton's speech on Clusters' role in the European Recovery. [speech online](#).**
- TreeSatAI – Artificial Intelligence with Earth Observation and Multi-Source Geodata
- Upcoming features and services based on Copernicus Sentinels-4, 5 and 6
- USGIF Scholarship Program Is Announced

- Artificial Intelligence & Machine Learning in Network Management
- Assessing the Status of the European Space Industry. [Winter Webinar Series by Space Tech Expo Europe](#)
- [Clusters Go International 2020 call for proposals](#)
- [Copernicus Marine Service Online Training Workshop dedicated to the Arctic Ocean](#) on December 01
- CAPIGI WEBINARS 2020 - 2021.Digital rights in farming data sharing | Remote Sensing & Privacy
- European Space Conference 12-13 Jan2021
- [European Cluster Conference](#)
- #EUSpaceWeek 2020
- GEO Indigenous Summit: 7-9 December 2020. [here](#).
- GEO Week Website
- [GEOBIM 2020](#)
- Iceye's Jerry Welsh Takes Over as US CEO
- Industry Track website
- IMPRESSIVE Webinar on 18 November 2020: A platform to tackle challenges in EU harbours. ([link](#)).
- [IOGP Geomatics webinars attracts seismic specialists](#)
- Horizon 2020 opportunities
- Open for Good – Inclusive AI Commons with Localized Data featuring a discussion on How to create unbiased language and satellite datasets for artificial intelligence?Please register [here](#)
- Planet 2020, Explore 2020 Conference Highlights
- Precision Livestock Farming and Sensing Technology in Extensive Grassland Systems. [Click here for more information](#)
- Registrations open for virtual United Nations International Conference on Space-based Technologies for Disaster Risk Reduction
- Raw Materials Week website!
- (SOGI) starts a series of online webinars packed with inspiring talks
- Space Conference: Space Embracing a Changing World: Green, Digital, Resilience & Security
- UN-SPIDER online training strengthens flood mapping capacity in Nigeria
- User Consultation Platform 2020 (UCP) – Copernicus, GovSatCom and EGNSS. More information and registration
- WB Circular Economy and Private Sector Development: Learning Series
- [WEkEO Online training that focuses on climate data products](#)
- 10th International Conference on Mineral Resources in the Republic of Serbia. [Click here for more information](#)
- Impact of Covid-19 on High Altitude Platform Market