

eoSCAN (September 2020)

Company Highlights

- Business Models
- Capella Space Partners With Rocket Lab For Sequoia SAR Smallsat Launch
- Capgemini supports the European Space Agency in the exploration of above ground forest biomass from space
- CLEOS: Enabler of New EO Recipes
- Coverages, Demystified: New Tutorial One-Stop-Shop
- Esri Enters into Memorandum of Understanding with UN-Habitat
- exactEarth Announces Successful Launch of the ESAIL Microsatellite
- FCC Grants OneWeb Market Access for 2,000-Satellite Constellation
- GHGSat data accepted for evaluation by ESA TPM programme
- GHGSat Secures \$30 Million in Series B Funding
- GMV Acquires NSL to Merge With its UK Space Company
- India's first Earth-imaging satellite startup raises \$5 million
- Mundi DIAS Now With Actionable Datacubes
- Planet Satellite Imagery Brings Europe into Focus
- Planet Reveals Software Impact Program to Support Racial Equity
- SpaceNet Launches New Challenge with Planet Dataset
- Spacecraft Hypatia joined ten other Satellogic's satellites in orbit. The aim of the mission is to lower the cost of high-frequency geospatial analytics with its ambitious plan for a high-resolution planet remapping.
- 4 Earth Intelligence Launches Countrywide Satellite Intelligence Data
- Earth Observation Satellite Market to witness astonishing growth with Key Players
- Geological Remote Sensing Consultancy Market 2020 Share, Size Industry Size
- Global Earth Observation Market Report 2020
- Global Satellite Remote Sensing Industry
- Global Environmental Sensing and Monitoring Technologies Industry
- Growth, Trends and Forecasts
- HAPS: A Satellite Operator's Big Investment in the Stratosphere
- Hyperspectral Remote Sensing Market – Revolutionary Trends 2026
- How Off-grid Remote Sensing Power Systems Market Will Dominate In Coming Years?
- InSAR Market is expected to get a huge boom by 2026
- Insar Market To Witness Huge Growth By 2024. InSAR Market Is Thriving Worldwide with GroundProbe, ESA Earth Online
- InSAR Market Analysis & Technological Innovation by Leading Key Players
- NOAA Surveys Market for Commercial Weather Data Sources
- Ocean State Report 4 and Ocean Monitoring Indicators Updates
- Remote Sensing Satellites Market (2020-2026)
- Remote Sensing Satellites Market 2020-2026 Sales, Revenue, Growth Rate and COVID-19 Impact
- Remote Sensing UAV Market and Ecosystem Analysis by Types, Applications
- The global growth of commercial satellite imagery market will exceed 11% per year, according to a recent study. Climate change, environmental protection, disaster monitoring - these are only a few of many areas where satellite imaging is used.
- NOAA Surveys Market for Commercial Weather Data Sources
- Thales Alenia Space to partner with OHB system to build Copernicus CO2M satellites

- African countries need four critical requirements to reach outer space – Pontsho Maruping
 - African Space Policy & Strategy: Redefining Satellite Navigation and Positioning in Africa
 - Africa is expanding the continent's space ambitions. New governmental space programmes are emerging, with Rwanda and Egypt at the forefront.
 - China To Launch Ethiopia's Second China-Funded Satellite
 - China Launches New Optical Remote-sensing Satellite. China sends earth observation satellite into space (Nine Imaging Smallsats Launched By China)
 - Egypt plans new big space projects for 2022
 - Ethiopia set to launch second satellite in September
 - EU Looks Ahead for Space Security
 - EU raw materials push aims to underpin Green Deal, digital ambitions
 - ESA selects follow-up AI Earth observatory satellite mission
 - Ghana employs earth observation technologies to monitor its forest to address menace
 - Joint Statement on the Seventh Meeting of the Japan-US Comprehensive Dialogue on Space
 - Renewed support for SERVIR Hindu Kush Himalaya regional hub
 - Search is on for Africa's top space-tech ideas
 - Sino-Brazilian partnership to build satellite ground station
 - SpaceX launches Argentine radar satellite, rideshare smallsats on Falcon 9 rocket. Read more...
 - Space in the Green Deal Call
 - UKSA Provides Funding for Ghana Forest Management Project Using EO
 - USSF and NOAA Begin Joint Operations of Infrared Weather Satellite
 - White House Makes Low Earth orbit Research a R&D Priority
 - Why Earth Observation is Important for Space Development in Africa
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- Airborne UAV Remote Sensing Market to witness an impressive growth during the forecast period
 - Artificial intelligence learns continental hydrology
 - [Aspire with ESA](#) . [Apply here](#) for funding.
 - Bloomberg Expands Alternative Data Offering
 - Center for Space Policy and Strategy—The Value of Space. Read
 - China launches nine satellites from a platform in the ocean
 - [Driving Digital Insurance Solutions through Risk Assessment](#)
 - Kratos Introduces OpenSpace™ Wideband Software Receiver for Earth Observation and Remote
 - [LEOs, MEOs, GEOs and HEOs. What's in your future?](#)
 - Geospatial 2.0 Companies: New Direction. New Conversations
 - [Global Satellite Markets: Outlook in the COVID-19 Era](#)
 - OneWeb Gets FCC Approval For 1.280k More Satellites
 - Raytheon Wins \$13M Contract to Connect Military Aircraft to LEO Internet
 - Rocket Lab Launches First Commercial Satellite for Capella Space. Read more...
 - [Simplifying Banking with Geo-enabled Digital Solutions](#)
 - Small team use 'smart metals' to create groundbreaking coupling solution
 - The European Commission's Directorate-General for Defence, Industry and Space (DG-DEFIS) has awarded two new H2020 mission evolution studies to assess the feasibility of an EGNSS-based safety service for the rail sector beyond 2022.
 - To Mars and Beyond With Chris Bellant of the Mars Initiative
 - [Transforming Real Estate with Location-Based Insights](#)
 - Turkey to Launch Türksat 5A Satellite into Space on November 30
 - UAVs are a great tool for emergency responders. [Learn more...](#)

- A Lack of User Awareness
- Audili is Taking Soil Analytics From Laboratories to Space
- Calling innovators to join the GEO-LDN Competition
- Carbon dioxide ocean-atmosphere exchange
- China Rocket Failure + EO Capture Success With 2.5+K Images Released
- Dismay as huge chunk of Greenland's ice cap breaks off
- Earth's glaciers and ice sheets are melting
- Earth Observation data for tracking climate change
- Earth Observing Systems Help Us Create a Sustainable Planet
- Environmental Observations: Informing citizens and supporting policymaking through innovative applications
- earth observation data Archives
- Excellence Award competition opens
- Everbridge Critical Event Management Platform Will Use Planet Satellite Imagery
- Eyes above on Australian waterway health
- Further Raising Awareness.
- Funding boost of R4.5bn for SA space sector
- Joint Statement on the Seventh Meeting of the Japan-US Comprehensive Dialogue on Space
- ICICI Bank deploys satellite data for agricultural credit assessment
- ICIMOD supports disaster management with streamflow prediction and flood mapping
- Kratos Introduces OpenSpace™ Wideband Software Receiver for Earth Observation and Remote
- Kleos Space Scouting Mission Launch Update
- Geodesign is an Angel Investor in Post-COVID Planning Projects
- GEO community survey here.
- [Geospatial World Magazine](#)
- [Geospatial Information is Underpinning Data Ecosystem](#)
- Global Survey Using NASA Data Shows Dramatic Growth of Glacial Lakes
- Mapping the Roots of Mangrove Loss
- Monitoring from space proves to be a key instrument for climate research. Multiple satellite missions have shown alarming data on melting ice sheets at both poles.
- NASA Finds High Aerosol Content Across Siberia
- NASA-led Study Reveals the Causes of Sea Level Rise Since 1900
- NASA's Aqua Satellite Continues to Capture Natural Disasters
- New products from the Copernicus Land Monitoring Service
- Ozone monitoring – data for the protection of life on Earth
- Planet's Satellite Imagery Added To Everbridge's Visual Command Center
- Preparing to operate Copernicus Sentinel-6. Read more on our website
- Pollution: the Earth soon under satellite surveillance
- Raising awareness of Value
- SAR-Based Land Displacement Monitoring Service Rolls Out From Synspec
- Satellite constellations are affecting the astronomy as we know it. Astronomers and satellite developers have been working together on the best possible solution to minimize the issue.
- Satellogic's Hypatia Smallsat Successfully Launched
- The first launch of EU Research and Innovation initiative In-Orbit Demonstration and Validation took place last night!
- The EU Earth observation Programme Copernicus will expand its understanding of climate evolution with Sentinel-6 sea-level mission to use GNSS-RO for weather and climate monitoring.
- [Transforming healthcare with geospatial and AI](#)
- UN-SPIDER and UFSM of Brazil deliver webinar on flood mapping and drought monitoring in Mozambique
- Using Satellites to Protect Our World | Ed Mitchard, Space Intelligence
- Weather models improve with COSMIC-2 and Spire Global data. Read more ...
- 2019 Sees Record Loss of Greenland Ice
- 32 earth observation sensors with advanced capabilities in orbit: Jitendra Singh

- ATTRACT online Conference
 - Cabin Chat Virtual Series
 - Copernicus Hackathon Liepaja
 - Copernicus Hackathon Malaga
 - Copernicus Hackathon Vienna
 - Geo Business 2020
 - Copernicus Hackathon Gothenburg/Luleå
 - CLIMATE EMERGENCY: SPACE TO THE RESCUE
 - CLEOS – The digital market place powered by AI for EO (23 September)
 - EARTO October Events' website
 - ESA INDUSTRY SPACE DAYS 2020, Sept 16-17, 2020, virtual
 - Excellence Award competition opens
 - ecognition Training Platform
 - European Union – Seminar of the French Ambassadors posted to the European space
 - ESA EO -Week 2020 // ESA Earth Observation -WEEK 2020
 - ESA Digital Twin Earth @ Copernicus Masters
 - ESA Open Day at ESTEC in the Netherlands Takes Place Online
 - GEOBIM 2020
 - Geospatial World Awards 2020 Virtual Celebration
 - NextGEOSS catalogue 2.0
 - OCRE Dynamic Earth Observation Procurement Webinar hosted by EOcafe
 - Register now for EU R&I Day. learn more [here](#).
 - Registration open for the European Week of Regions and Cities 2020. Find out more and register before 27 September [here](#).
 - Satellite Innovation Highlights. [Register Now!](#) (link)
 - Space Awards 2020
 - Space Forum 2020 (link)
 - Space for Green Growth and Clean Energy
 - TNO Air Quality Management Using Satellite Data
 - 5th Annual Startup Space
 - WorldCover Webinar
 - World Space Week
 - 30% Discount: Special Issue "Satellite Remote Sensing of Fires, Smoke, Air Quality and Integration of Earth Observation Data"
 - The second age of smallsat
 - 14th ESPI Autumn Conference
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- Coronavirus/COVID-19 Impact On Satellite-based Earth Observation Services Industry Market
 - Post Covid-19 Impact on Earth Observation Satellite Market Capacity