

eoSCAN (August 2020)

Company Highlights

- Belgian company SpaceBel forms hyperspectral imaging spinoff
 - Business Models
 - Capella Space Partners With Rocket Lab For Sequoia SAR Smallsat Launch
 - Intel and Google Cloud enable ClimaCell to disrupt the weather-prediction industry
 - KSAT Ground Systems Support Mission to Monitor Toxic Algae in Norway
 - Near Space Labs to Supply Geospatial Imagery to Arturo for Insurance
 - OHB will leverage building government Earth observation payloads into a data-services business
 - OneWeb Will Foster Innovation in UK Space Industry
 - [Orbital Insight introduces its real estate foot traffic analytics product](#)
 - PCI Geomatics Releases New Features & Full ICEYE SAR Sensor Support in Geomatica Banff
 - Planet Labs completes high-resolution Earth imaging constellation
 - Telespazio and e-GEOS's new platform for defeating coronavirus
 - Today, tech giants, including Apple, Google, and Facebook, are investing heavily in SLAM technology (Simultaneous Localisation and Mapping) to get ahead in their tech game.
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- An increasingly vibrant European EO data market
 - COVID-19 Impact on Remote Sensing UAV Market 2020
 - CubeSat Market Report Covers Detailed Industry Scope, Future Scenario and Elaborates Outlook
 - Future Growth Of Remote Sensing Satellites Market By New Business Developments
 - Geothermal Exploration Market- Industry Analysis and forecast 2019-2027
 - [Global Satellite Markets: Outlook in the COVID-19 Era](#)
 - Global Hyperspectral Remote Sensing Market Is Booming Across The Globe Explored
 - Hyperspectral Remote Sensing Consumption Market Size 2020 | Leading Key Players
 - InSAR Market Supply, Growth Rate by Segments to 2019- 2024
 - Interferometric Synthetic Aperture Radar(InSAR)
 - New Nanosatellite and microsatellite market report 2020-2025
 - Maxar Stock Surges on Strong 2Q, Executives Update Legion, Telesat LEO Outlook . [Maxar Q2 revenues increase by \\$27 million YOY](#)
 - MEO Satellite Market 2020 – Airbus Defence and Space, OHB SE, Boeing Defense, Space ...
 - Optical Imaging Sensors for Earth Observation Industry Market Size 2026 - Global Industry Sales
 - Planet Exceeds Business Targets, Advancing Through 2020 with Momentu. Planet Reports its Best Quarter Ever Amid Pandemic
 - Precision Agriculture Systems Market 2020 by Application
 - Remote Sensing Infrared LED Market To Witness Heavy Growth Prospects in 2027
 - Satellite Based EO Market Outlook, Development Factors, Latest Opportunities and Forecast 2026
 - Space-age approach to natural disasters urged, with use of apps and drones
 - Trends of Airborne UAV Remote Sensing Market Reviewed for 2020 with Industry Outlook to 2025
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- Ecopia Global Feature Extraction (GFX) Powered by European Space Imaging
 - Funding collective issues RFP for labeled agricultural datasets to support ML in Africa
 - Japanese SpaceTech startup Warpspace raises USD \$3 Million
 - Thales Alenia Space to partner with OHB system to build Copernicus CO2M satellites

- African Space Industry Top 10 Under 30 – Class 2020
- African Institutions to Benefit from Free Access to Copernicus Data
- Africa's Private EO and Geospatial Sector Is Growing Rapidly, New Report Says
- Can Less Developed Countries Catch up With the African Union's 2063 Space Agenda?
- China launches website on summer flood data
- China To Launch Ethiopia's Second China-Funded Satellite
- China's Latest EO Satellite Heads To Orbit
- Earth and marine observation worth billions to Asia Pacific
- European Commission agrees to reduced space budget
- EU launches Geomatics on the Move competition
- Latvia becomes ESA Associate Member State
- Finnish Geospatial Research Institute and NASA have signed an agreement to confirm their mutual interest in cooperation in the field of space geodesy.
- Funding collective issues RFP for labeled agricultural datasets to support ML in Africa
- German space policy
- Global Space Industry 2019 Insights
- Italian Space Agency (ASI), which is the owner of the mission, has adopted a free data access policy with few restrictions. For general information on the PRISMA mission you can visit the site here: <http://prisma-i.it/index.php/en/>
- India's first Earth-imaging satellite startup raises \$5 million; first launch planned for later this year
- Japanese SpaceTech startup Warpspace raises USD \$3 Million
- NASA invests \$51 Million in innovative ideas from US small businesses
- National Earth Observation Satellite RASAT Entered Its 9th Year in Orbit
- Remote Sensing UAV Market
- Satellite monitor of NZ's algal blooms
- Startups in U.K., Switzerland, led Europe in space investment last year
- Turkmenistan to create geo-information center, introduce digital systems
- The benefits of the Copernicus Networks: international collaboration, synergies and development capacity building
- Upcoming launch of the Argentinian satellite, SAOCOM 1B (Falcon 9 - SpaceX)
- UAE celebrates 11th launch anniversary of DubaiSat-1
- UK Space Sector Urged To Continue Building The Nation's Launch Sector
- [UK space launch sector builds foundation for collaborative future](#)
- Airship company picks New Mexico for base
- Airbus adds new satellite to its SpaceDataHighway constellation
- [Atkins partners with AI start-up nPlan](#)
- [Amazon lines up \\$10 bn for satellite-based Internet project Kupier](#)
- [Benefits of using drones in construction](#)
- Bring the professional drone operations market into perspective. More information in English.
- China's BeiDou Satellite Navigation System Is Live
- Choosing the right sensors for Surveillance Drones
- Cubesat demonstrates Earth science instrument
- CSIRO maps grain belt paddock boundaries from space
- Galileo4Mobility, supporting the introduction of Galileo within the Mobility as a Service (MaaS), has come to an end. Read more about its contribution to the public transport and urban mobility.
- GomSpace + ESA Working Together To Implement Juventas Smallsat For Hera Mission
- [Google faces charges for breaching data privacy rules again](#)
- iDirect Modems Deployed For Pan-African Connectivity By Paratus
- Environmental management in the upstream oil and gas industry. [IOGP Bookstore.](#)
- [ESA](#) estimates the total number of Space debris orbiting Earth at around 29,000 for sizes larger than 10 cm and more than 170 million for sizes larger than 1 mm!
- From Amazon Software to Space-Based Blockchain with Aravind Ravichandran
- Myanmar's first earth observation satellite
- NASA's DEVELOP Program is Building Bridges to Bhutan
- OECD [report](#) warned that Space debris are becoming a growing problem.
- Pentagon selects SpaceX and ULA to remain its primary launch providers
- Pinkmatter's New User Interface For FarEarth Systems Is Launched
- SpaceX launches 57 satellites for its Starlink network
- SpaceX and Amazon Are Making Space Crowded and Dangerous With So Many Satellites
- Smallsat reliability is growing. 87% of smallsats launched between 2009 and 2018 completed their missions successfully.
- UK Space Agency, ESA and DCMS Open Call For 5G + Space Proposals
- [170 projects funded by ATTRACT](#)

- Artificial Intelligence and Space
- An increasingly vibrant European EO data market
- ATLAS and BlackSky Harness Expanded Earth Observation Capabilities
- BlackSky Delivers Images from New Satellites Within 58 Hours of Launch
- BlackSky's Freshly Orbited Fifth + Sixth Satellites Already Capturing Imagery
- Bringing Satellite Observations Down to Earth
- CEOS and MMF collaborate on community-based water monitoring
- Cubesat demonstrates Earth science instrument
- CryoSat taken to new heights for ice science
- BEIRUT, LEBANON: Satellite Images Show Explosion Damage
- FG adopts satellite earth observation to address flooding
- Further Raising Awareness.
- Free and open access to the Italian PRISMA satellite mission products
- Geoinformation Research in Cardiff
- Geoscience Australia's Digital Earth Australia (DEA) program transforms free and open satellite imagery into insights about changes in Australia's natural and built environments.
- Green Deal Call – General Presentation by the European Commission. The presentation is available [here](#).
- GHGSat is a New Space initiative that draws on Copernicus Sentinel-5P data to monitoring and control industrial emissions of methane and help combat climate change.
- Horizon 2020 Space Calls Evaluations Completed
- Earth imaging satellites get bigger role in pandemic
- ENVI SARscape Extracts Damage from Beirut Explosion. [Read this blog](#)
- Environmental Quality Assessment of Urban Areas Using Geoinformation Technologies
- European Maritime Safety Agency (EMSA) published the SurSeaNet requirement. [Read more & access tender documents.](#)
- European Sentinel satellites to map global CO2 emissions
- ESA and NASA aligned their CryoSat and ICESat-2 satellites in orbit to benefit from enhanced measurements of ice on Earth.
- ESA project focuses on merging satellite data for water management and drought forecasting
- ESA releases call for Earth Explorer 11 mission ideas
- Future Growth Of Remote Sensing Satellites Market By New Business Developments
- how can Europe use climate information to manage dry river spells?
- How does Copernicus help monitor chlorophyll concentration and sea colour in the Baltic sea?
- Journalism from Sky
- KSAT To Support HYPSON-1 Smallsat With Ground Station Support
- Land Cover and Land Use: Driving Solutions with Planet Data
- Mauritius oil spill: Wrecked MV Wakashio breaks up
- Maxar's WorldView Satellites Reveal The Before + After Of Beirut Explosion
- Make your voice heard in the GEO Community Survey
- Milne Ice Shelf: Satellites capture Arctic ice split
- NASA announces 2020 invention and software of the Year awards
- NASA satellites show two views of California's Apple Fire
- NextGEOSS – Towards a European Earth Observation data hub and platform
- New Nottingham Space projects to boost global sustainable development.
- OGC invites you to its Earth Observation Applications-to-the-Data Architecture Presentation Webinar
- PCI Geomatics' Geomatica Banff Offers New Features and Full ICEYE SAR Sensor Support
- PHIDIAS - Prototype of HPC/Data Infrastructure for On-demand Services,
- [Preventing the Next Pandemic: Zoonotic diseases and how to break the chain of transmission.](#)
- Reasons Industries to Thrive Post-Pandemic! Satellite based Earth Observation Services Market
- SatRevolution announces Shared Earth-observation Mission with Multi-spectral Capability
- [Satellite images show Europe facing droughts](#)
- SAR Smallsat From PredaSAR To Launch Via SpaceX Falcon 9
- Sensors for early disease symptom detection in European fruit cultivation
- Sentinel-1C Radar Antenna Spreads its Wings for the First Time
- Setting-up a European Strategy for Technology Infrastructure. [Read the full EARTO Paper](#)
- Space Dynamics Lab SmallSat Sees Big Picture
- Space Weather Bill Clears Senate, Creates Pilot Program at NOAA
- Space Technology Hall of Fame Nominations Extends Deadline
- Strategies & Recommendations for National Geospatial & Earth Observation Industrial
- The Commercial Case for Geospatial Intelligence
- The Great Digital Divide and Two Bits of Good News
- The Geomatics on the Move competition: space-driven EU innovation
- The Space Force moves to define itself and its mission
- The European Green Deal Brings Opportunities for the Satellite Services Industry
- The EU Commission Has Financed an AI Platform for Mines that Uses Earth Observation
- Trade and climate change increase pest threat to Europe's forests
- Towards a Balanced Approach Between IPRs and Open Science Policy. Set of recommendations
- Trade and climate change increase pest threat to Europe's forests
- UN-SPIDER Knowledge Portal
- Using Geolocation Technology to Fight Covid-19 and Climate Change
- Wildfires Increase in California and NASA's Terra Satellite Captures the Scene
- [What is spatial resolution in remote sensing?](#)
- What Drives Satellite Flexibility: Necessity or Opportunity?[artificial intelligence and autonomous satellite models.](#)

- [2nd Summit for Space Sustainability \(SWF\)!](#)
- 2020 America's Symposium
- AFCEA Europe Space workshop ([link](#))
- AIAA's ASCEND Event Launches Space-Themed Summits
- AfriGEO webinar: AfriGEO COVID-19 Virtual Workshop on 20th August 2020 from 11:00-13:00 EAT. Please Register from this [link](#)
- Are your cities ready for crowd economy? [Co-creating Cities: Transforming Urban Design and Development](#)
- Aspire with ESA. Apply here for funding. Attend ASPIRE WITH ESA APPLY NOW! webinar
- Copernicus MOOC (Massive Open Online Course)
- Conference of the Arabian Journal of Geosciences – CAJG 2020 ([www.cajg.org](#))
- COSPAR
- [Creating a Robust Drone Ecosystem for Defense and Security](#)
- [CyberSatGov](#)
- [Esri and UN create COVID-19 population vulnerability dashboard](#)
- EARSel Liège 2021 – Earth Observation for sustainable cities and communities
- #GWF2021 Webinar Series([link](#))
- GEOBIM. [topics / submit abstract](#)
- Geomatics on the Move competition
- Industry Space Days 2020. please see [here](#) to register.
- NSR webinars. [Register](#)
- OGC invites you to its Earth Observation Applications-to-the-Data Architecture Presentation Webinar
- [Oil & Gas Digital Week](#)
- The GNSS Advancements for AEC Virtual Conference Experience (VCX)
- UN-SPIDER and CEPREDENAC raise awareness about space-based products for monitoring 2020 forest fire season in Honduras
- Serving Society with Space Data - SDG 8: Decent Work and Economic Growth. [here](#)
- SCLA Global Forum on Data Protection and National Security
- Space Forum! September 15th & 16th
- Summer webinars begin at European Center for Space Law
- [COVID-19: A look at global geospatial challenges and achievements](#)
- [COVID-19 Demographic and Economic Resources from the US Census Bureau](#)
- Covid-19 has left its mark on the food supply chain. Now, satellite technology is helping alleviate the situation.
- Esri and United Nations create COVID-19 population vulnerability dashboard
- New NASA research projects probe COVID-19 impacts
- Pandemic gives EU space to rethink economic models
- Space Technology in Extreme Mining Environments. [Click here to register](#)
- UNESCAP publishes report on protecting the most vulnerable from climate extremes and COVID-19 in South Asia
- Using Geolocation Technology to Fight Covid-19 and Climate Change

