

eoSCAN (February 2020)

Company Highlights

- Airbus unveils new portfolio of Earth observation satellites
- Capella Space unveils advance design to deliver HR
- Descartes Labs unveils data refinery, modeling platform
- HawkEye 360 and Airbus Form Strategic Partnership
- ICEYE US Acquires a CEO
- Japanese Joint Venture Plans to Acquire Seattle-Based Spaceflight
- Satlantis to Launch its EO Constellation With Firefly Aerospace
- SSTL and NOC Demo Polar Sea Ice Detection via Smallsat Instrument
- SSC and Geo-Insights to expand business together in the Asian-Pacific region
- [UK-UAE Geospatial Company 4 Earth Intelligence Starts Business](#)
- An assessment and forecast for the smallsat market
- Constellations Drive a \$3.8 Billion Opportunity for Optical Satcom Equipment
- Geographic Information System Market Worth \$14.5 Billion by 2025
- Global Satellite-Based Earth Observation Market 2020-2024
- Global Remote Sensing Satellite Market Growth 2019-2025
- Inclusive comprehension of High Altitude Platforms Market Addressing Structure, Scope, Potential
- Interferometric Synthetic Aperture Radar Market
- [Industry Report: The Geospatial Industry is Alive and Kicking](#)
- [In-Orbit Servicing & Space Situational Awareness Markets, 3rd Edition](#)
- Hyperspectral Remote Sensing Market Forecast, Trends Analysis Report 2019-2026
- Precision Forestry Market 2020 Industry Size, Trends Evaluation,
- Remote Sensing Technology Market
- Small Satellite Market Intelligence
- Small Satellite Markets, 6th Edition (SSM6)
- Space sector can hit \$50 bn by 2024, needs policy support: Antrix-PwC study
- ALTIUS is comprised under the ESA Earth Watch Programme
- Black & Veatch Joins Forces with Rezac to Bring a New Perspective to the Management of Utility
- ECOSTRESS mission sees plants 'waking up' from space
- ESA and CGI to Work Together on Space-Based 5G Solutions
- European Space Agency Funds Blockchain Project Recording Satellite Data
- French start-up Exotrail Secures Contract with AAC Clyde Space
- NASA awards launch services contract for earth science mission
- Project to encourage citizen scientists gets funding
- Rezac and Isoil Industria to provide innovative satellite data analytics to Italian multi-utility, HERA Group

- Agreement on data utilization of earth observation satellite with FAO
 - Australia: Qld launches \$8m space strategy
 - Canada is seeking ideas from industry, to stay at cutting edge of Earth observation
 - [China Sends New Remote-Sensing Satellite in Space](#)
 - Copernicus space program to boost Earth observation projects in PHL
 - Earth-mapping satellites and 13 United States CubeSats Started by India
 - EU, PHL: Matched in space through satellites. EU, PH hold Copernicus Space Program dialogues
 - EU launches new Forest Information System to improve knowledge on forests and woodlands
 - EU Asleep at the Wheel in the Next Space Race
 - ESA Copernicus Programme Overview
 - GEO Draft Engagement Plan for 2020
 - Global Compact, Capital Markets Malaysia unveil Centre of Excellence
 - Global cost of air pollution \$2.9 trillion a year: NGO report
 - India's Space Programme Low on Financial Fuel, Reveals Economic Survey
 - ISRO Set To Launch 10 Earth Observation Satellites In 2020-21 Including First Geo Imaging Satellite. ISRO to Launch an Unprecedented 10 Earth Imaging Satellites
 - [ISRO Set to Launch 10 Earth Observation Satellites in 2020-21. Including First Geo Imaging Satellite](#)
 - Japanese Joint Venture Plans to Acquire Seattle-Based Spaceflight
 - Kenyan Forest Service Calls For Capacity Building In Forest Management
 - Kazakhstan To Start Its Own Satellite Design And Manufacturing Industrial Base
 - France And Greece Hold Space Cooperation Talks, Participate In Athens Space Industry Day
 - Macao Contributes To Chinese Space Exploration With Satellite And Research Centre
 - Space is an enabler of security and defence, with a defence dimension for Galileo and a security element for Copernicus.
 - Philippines turns to EU's Copernicus in Earth satellite data collaboration.
 - Plans for African Space Agency jeopardized by lack of progress
 - The Philippines' Department of Science and Technology has lauded the EU's Copernicus Space Programme for providing rapid and accurate information during the Taal volcano's unrest in January.
 - The European Union Delegation to the Philippines is holding a second national conference on its flagship space programme Copernicus, following its use to monitor the Taal volcano.
 - UK spaceports to provide £469 million benefit to UK economy in Brexit boom
 - US sees record year for private space sector in 2020
 - US President Proposes \$971.2 Million FY 2021 Budget for USGS
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- AAC Clyde Space delivers PICASSO, the golden CubeSat
 - Agriculture Imagery Solutions from a Name you Trust
 - Airbus Presence at Singapore Airshow 2020
 - Arianespace and Starsem launch 34 OneWeb satellites to help bridge the digital divide
 - Arianespace's Successful Launch of 34 Satellites for OneWeb to Ensure Internet for All
 - Artificial intelligence to rebuild Iraq via second phase of the UNOSAT challenge
 - Astrocast Inks Sixth Cubesat Launch Deal With Spaceflight
 - Aussie Space Incubator Seeks Global Startups
 - AzerCosmos Reports 70 Percent Increase In Satellite Services Export Revenues For 2019
 - [China Plans to Launch More Than 40 Orbital Missions in 2020](#)
 - Delivering Smart Specialisation Investments through clusters. Read here
 - Drone REGIM (REGulation IMplementation)
 - ECOSTRESS mission sees plants 'waking up' from space
 - Essex 2020 launched at Teledyne e2v
 - European Space Agency funds blockchain project for recording satellite data
 - Future Satellites and Spaceships Will Communicate with Lasers
 - Galileo now replying to SOS messages worldwide
 - GSA Executive Director Carlo des Dorides
 - Heading into the LEO Revolution
 - INNO Industry - Workshop and survey on Industry 4.0 in UK
 - Kepler Decides to Build its 140-satellite Cubesat Constellation In-house
 - Labsphere, Inc. Announces FLARE Vicarious Calibration Network
 - machine learning in earth observation
 - National Aviation Authority Regulation Implementation Coordination (NAARIC)
 - NASA chooses company for first habitable commercial space on space station
 - Partners | European Week of Regions and Cities
 - Qarman CubeSat: Falling into a Fireball
 - Real-Time ISR as Key Element for Effective Decision Making
 - Robotics and Artificial Intelligence for Cross-sectoral Innovation – RAIC 2020
 - [Satcom 3.0 era](#)
 - Smart satellites to the rescue
 - [SDSN TRenDS](#)
 - Second space data highway satellite set to beam
 - South Korea's Chollan-2B Environmental Satellite To Launch In February 2020
 - SpaceTech: Collaboration is the key
 - Strategically Disaggregating LEO Data Links
 - The International Space Station Is Getting a Commercial Module
 - UK to Launch £5Billion Galileo Replacement as MoD Identifies EU 'Security Flaw'
 - Will 5G mobile networks wreck weather forecasting?
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- A decade of change (2010 – 2019)
 - A New Digital Elevation Model for the Copernicus Programme
 - A safe space for Earth
 - Acting NOAA Leader Stresses Importance of Public-private Partnerships

- Access to information key to sustainable geoscientific contributions
- Agricultural data-gathering methods need to improve, including by using satellites, to ensure that Sustainable Development Goal (SDG) targets are accurately reported in Asia and the Pacific region.
- An artificial intelligence model that uses satellite imagery to tag road features in digital maps could help improve navigation in places with limited data.
- An iceberg twice the size of DC broke off an Antarctica glacier
- App uses satellite tech to abolish need to measure grass
- Become a Regional Partner to the Galileo Masters and Copernicus Masters to Boost your Business
- Beringea leads investment into Northern Michigan space company
- CartoSAT-3: Expert compares sharpness, resolution of Cartosat-3's latest images
- CEOS chair receives prize for Arctic climate research
- [Coronavirus Map Mobile Edition](#)
- Copernicus services: helping cities adapt to climate change
- Copernicus technology used in Taal eruption. Intl space satellites helped monitor Taal
- Copernicus and Artificial Intelligence
- Connecting women leaders and changemakers in Earth observations and the wider Geospatial field
- CryoSat Sheds New Light on Antarctica's Biggest Glacier
- Cyient appoints Matt Wood as Director of Sales to grow its geospatial business in Europe
- Damage assessment: Australian bushfires
- Dr Marta Yebra says Australia can do better to support fire management
- Driving urban transitions to a sustainable future partnership. Read more [here](#).
- How to halt the global decline of lands
- EASME interactive tool for EU funding programmes
- EARTO's Message to the Special European Council meeting. open letter to President Charles Michel
- Earth Observation for sustainable cities and communities
- Earth Observation Market Sales and Forecast Analyzed in a New Research Study
- ECOPOTENTIAL Earth Observation resources for protected area management
- Earth Observation and Sustainable Urban Development
- Environmental Monitoring: Finding Sustainable Solutions
- EU's Copernicus Programme assists PH in emergency mapping for disasters
- European regions call to preserve the "Interregional Innovation Investments" and its budget ([website link](#))
- European Green Deal
- Fires and floods: maps of Europe predict scale of climate catastrophe
- Financial Inflow of 3.1 Million Euros for Kleos Space S.A.
- Geospatial Technology Use in the Development Sector. Survey
- Geospatial World Forum 2020
- GMES Experts Call For Investment In Space Science To Tackle Climate Change
- Green City Watch – Healthy Conditions for Living, Work, and Leisure
- [GLOBE Observer Mosquito Habitat Mapper](#)
- Harvest Hub: Food Security from Space
- Here's How GEO Satellite Market Unidentified Segments – The Biggest Opportunity Of 2020
- INNOspace Masters
- ISRO to Launch an Unprecedented 10 Earth Imaging Satellites
- Low disease and frost resistance for EU crops due to hot weather
- Major Satellite Could Help With Ground Control
- [Mapping and Charting Landsat 8 Pixels](#)
- Monitoring Agriculture & Forestry from Satellite and UAV – How to Derive Accurate Vegetation Insights to Boost Profitability
- Monitoring soil moisture from space with Copernicus
- Navigating through sea ice in Greenland: how does Copernicus data help?
- NASA Flights Detect Millions of Arctic Methane Hotspots
- NASA, Partners Name Ocean Studying Satellite for Noted Earth Scientist
- NASA, NOAA Analyses Reveal 2019 Second Warmest Year on Record
- New SAR Smallsat Platform Debuts from Capella Space
- NOAA satellites helped save a record 421 lives in 2019
- Plant garden to prevent flooding, say botanists
- Polar sea ice detection using reflected GNSS signals demonstrated by SSTL and NOC
- Portal on Global Forests Tracks Forest Monitoring Support
- Project to encourage citizen scientists gets funding
- Rafael introduces new miniaturised EO/IR sensor
- Relevance of Data is often overestimated
- Regional workshop addresses role of Earth observation in multi-hazard disaster risk assessment and Sendai Framework monitoring
- Romania seen from space
- Space technology to fight fires worth the cost
- Space Hub Sutherland planning application submitted
- SatixFy CEO Details 'Groundbreaking' Digital Payload Project with OneWeb
- Satellite Image Data Reveals Rapid Decline of China's Intertidal Wetlands
- Satellite data saves precious minutes and millions of dollars during disasters, NASA study finds
- Satellite data is bringing farming advice to remote areas of Zimbabwe, helping farmers to adapt to the impact of climate change
- Satellite services help African shepherds through Sahel
- Satellite image data reveals rapid decline of China's intertidal wetlands
- Satellite spies gigantic 'fuzzball' clouds spreading near Australia coast
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- Satellite Startup to Provide Fast, High-quality SAR-based Images of Earth
- Satnews Daily
- Sentinel-6 Satellite Renamed in Honor of Renowned US scientist
- Sourcewater Unveils DirtWork Alert Satellite Intelligence
- SpaceX to Help NASA Launch Earth Observation Satellite for Climate Change Research
- Space Development Agency Director Dr. Derek Tournear's Keynote at SmallSat Symposium 2020
- SPACE2IDGO signed MoU with Colombian partners

- Space key to wetland conservation
- Space Activity in LEO: What Does the Future Hold?
- [SWF Summit for Space Sustainability 2020](#)
- The Internet of Wild Things: Technology and the battle against biodiversity loss and climate change
- The Geospatial Industry is Alive and Kicking
- The world's largest iceberg has started drifting away
- UK expertise in satellite Earth observation and climate
- UN-SPIDER Knowledge Portal
- Under the Blue Economy Window, SMEs can apply until the 27th of February. More information [here](#).
- U.S. Space Development Agency Soliciting Pitches for Surveillance Satellite Constellation Builds
- USGS - National Geospatial Program (NGP) - User Survey
- What's New in OneAtlas?
- When Disaster Strikes
- 200 Years Since Antarctica Was Discovered, the Continent Faces Irreversible Glacial Melting
- 12th European Space Conference; focus on growth, climate and security