

eoSCAN (August 2019)

Company Highlights

- Airbus selects exactEarth as AIS Partner for new maritime applications platform
- Capella Space Partners with SpaceNet® to Expand Access to SAR Data.
- Iceye Releases Under 1 Meter Resolution SAR Satellite Imagery. ICEYE releases world-first under 1-meter resolution radar imagery from SAR microsatellites
- ESA evaluates data from Iceye, Planet and Spire Global
- Facebook expands its population density maps to the Asia-Pacific region
- Japanese SAR Satellite Startup Synspective Raises US \$100 Million
- Airborne Uav Remote Sensing Market 2019
- [Analysis of the Potential Misuse of Commercial Dual-use Technologies for Satellite Servicing](#)
- Challenges for ensuring the security, safety, and sustainability of outer space activities
- Cloud-based Value-added Services Market 2019
- Earth Observation Market Perceive Robust Expansion by 2018-202
- Geospatial Solutions Market Worth \$502.6 Billion by 2024
- Global Earth Observation Market Insights 2019
- Global Hyperspectral Remote Sensing Market to Record Significant Incremental Dollar Opportunity
- Global InSAR Market Forecast to 2025
- Government space budgets to grow to \$84.6bn by 2025: Euroconsult
- Interferometric Synthetic Aperture Radar (InSAR) Market
- InSAR Market Analysis and Advancements Outlook 2019 to 2025
- Insights Into Digital Earth Africa, World's Largest Continental Data Cube
- IMF releases report on building disaster resilience in small and low-income countries
- Latest growth in Interferometric Synthetic Aperture RadarInSAR market 2019- 2024
- New Space ecosystem propelling Earth Observation industry
- New Trends of Remote Sensing Satellites Market increasing demand with key Players
- Remote Sensing Satellite Market – Overview on Future Threats by 2025
- Satellite business worth \$366bn by 2030
- Satellite-based Earth Observation Market SWOT Analysis and Regional Outlook from 2019-2025
- Strategic Insights into the Global Interferometric Synthetic Aperture RadarInSAR Market 2019
- Study discusses use of space technology for detecting infrastructure instability
- Synthetic Aperture Radar in Space Sector Market
- The Global Small Satellite Market Projected to Reach \$2.9 Billion by 2030
- 3D Reconstruction Solutions Market:
- Capella Space Partners With SpaceNet to Expand Access to SAR Data
- Defra selects Scisys to streamline earth observation data processing
- Kleos Space, EarthLab ink agreement on commercial applications development
- Indonesian space agency cements plans to work with Ecometrica on deforestation data
- Maxar chosen by NASA to integrate pollution monitoring payload on an upcoming commercial satellite.
- Maxar Technologies Receives Four-Year NGA Contract for HiRez Imagery. Maxar Wins Four-Year GEOINT Contract. Maxar awarded four-year Global EGD contract by the U.S. Government for on-demand access to mission-ready satellite imagery
- Spire Global Enters Maritime Safety Agreement

- Australian Space Agency signs European partnership
 - Airbus to develop CO3D Earth observation programme for CNES
 - Bienkowska bows out, with no EU 'Space Force' in sight
 - Boris Johnson Pushed for Space Innovation Fund
 - China, Russia, France Share Satellite Data on Assam Floods
 - Chinese Satellite Provides Profile of Earth RF Spectrum
 - Chinese Startup to Launch Remote Sensing Satellite
 - China Uses New Data System for Health Check of BeiDou Spacecraft
 - DLR supports efforts to fight forest fires in Mecklenburg-Western Pomerania
 - EU-Asia Pacific cooperation in ICT research to create a new roadmap for academia and industry
 - ECOWAS Admitted Into Group On Earth Observations
 - Ethiopia: First satellite launch shelved to December 2019
 - Ghana Chooses Ecometrica Platform For Cocoa Farming Deforestation Initiative
 - Hyperspectral Remote Sensing Cost Revenue 2019
 - Info-graphic view of Satellite Remote Sensing Market Viewpoint, Trends and Predictions 2019
 - India, France plan satellite surveillance of ships
 - India, France Work to Develop Satellite Constellation
 - ISRO to launch advanced Earth-observation satellite Cartosat-3 in Oct-Nov this year
 - Japanese Space Industry Startup Synspec Rises US \$100 Million in Funding
 - Kenya seeks to increase research funding to improve food security
 - Kleos and Spire partner on safety at sea
 - Luxembourg and NorthStar to cooperate on a common Clean Space initiative
 - Nano and Micro Satellite Market Applications 2019
 - New opportunities emerging for U.S.-China space cooperation
 - New Space Technologies Being Sought by Amazon Web Services and Deloitte in the Gravity Challenge in Adelaide
 - Response to Comment on "Observation of alkaline earth complexes M(CO)
 - Roscosmos postpones launch of second Arctic weather satellite
 - Speedcast and Australian Space Agency to Collaborate on Growth and Transformation
 - UK space industry braces for a no-deal Brexit
 - UK space industry calls on Boris Johnson to act on his words
 - The second satellite to join the constellation that forms the European Data Relay System (EDRS) has been successfully launched.
 - The incoming European Parliament and the European Space sector
 - Weekly Round-Up Of Opportunities Within The African Space Industry
 - World's Largest AI Startup SenseTime to Open Abu Dhabi Hub
-
- Australia and Europe Take a Big Step Forward Into Space
 - Australia signs space deal with Europe, working on one with Japan
 - A vision for the European industry until 2030 – the final report of the Industry 2030 high level industrial roundtable
 - Capella Space Partners with Addvalue and Inmarsat for Real-time Tasking. Capella Space partners with SpaceNet to expand access to SAR data
 - DARPA selects BAE Systems to develop machine learning capabilities for space situational awareness
 - DSEI 2019: Military technology to watch out for
 - Embracing a New Era of the Digital Revolution for Global Development
 - European Data Relay System Satellite Launched by Arianespace
 - Fundamental changes ahead as ground systems prepare for constellations, 5G
 - Kleos and Spire join forces on "Safety at Sea" collaboration. KLEOS Space finding to initiate procurement of second smallsats
 - Kratos Receives \$23 Million Sole-Source High-Performance Jet Drone Production Contract Award
 - Laser satellite establishes gigabit data links in space
 - LeoLabs unveils commercial satellite tracking service for smallsat and Cubesat operators
 - Geolocation app to provide air quality updates
 - Global Precision Viticulture Industry
 - High Altitude Platform Market Demand
 - How one CEO is trying to get space companies to talk to each other more
 - Off-grid Remote Sensing Power System Market – Notable Developments & Key Players by 2025
 - RASAT satellite completes eight years in orbit
 - Raytheon will Build NASA's First GEO Hyperspectral Imager
 - RideAmigos Partners with Esri to Help Organizations Better Understand and Manage Commuters
 - Research Report Explores the Hyperspectral Remote Sensing Market Size 2019 to 2024
 - Reinventing Gas Pipeline Maintenance
 - Roscosmos Wants To Launch Geostationary System For Earth Observation
 - section dedicated to reports and studies relevant for cluster development
 - Spire Global to Collaborate with Concirrus for Maritime Insurance Analytics
 - Spire Global and Kleos Space Engage in Technology Association for Maritime Safety
 - Small satellites are big business
 - Terra Drone Europe Conducts Oil Rig Platform Survey and 3D Modeling for Shell
-
- Airbus Brings a SMILE to ESA
 - African CO2 emissions equivalent of 200 million cars, Scots researchers find
 - Amazon rainforest is burning at an unprecedented rate
 - Art meets science
 - ATLAS Space Operations Extends Global Reach with Nine New Ground Stations
 - Bluesky LiDAR Survey Helps Dublin Airport Plan Drainage Infrastructure and Reduce Risk of Flooding
 - Centre for Earth Observation Science – 25th Anniversary
 - Climate Report Shows Effects of Planet's Warming Across Multitudes of Key Indicators
 - Copernicus Global Land Service provides invaluable data for analysing extreme temperature conditions
 - Copernicus plays a key role in observing the ongoing Amazon forest fire, and releases map images from satellite with real-time coverage.
 - Copernicus in the world news, contact points, and upcoming events

- Danielle Wood to give keynote at European Space Agency's Earth Observation -Week
- Deadline for the Application of GMES&Africa and Copernicus Marine Earth Observation Training
- Dengue fever forecasting system makes use of Earth observation data
- Digital Europe programme. The consultation will close on 25 October, and [you can access it here](#)
- Earth Observation Breakthroughs Achieved by Orbital Micro Systems
- ECOWAS Admitted Into Group On Earth Observations
- Early detection of European spruce bark beetles with remote sensing
- Earth Observation Policies – What is the Way Forward
- EDRS-C opens new Chapter of Broadband Earth Observation
- ELISE (European Location Interoperability Solutions for e-Government) Action
- Europe pulsing red shows the effects of a heat wave sweeping across the continent again in July.
- EU-Asia Pacific cooperation in ICT research to create a new roadmap for academia and industry
- Esri Selected to Join Group on Earth Observations as Associate Member Organization
- Fires Ravage the Amazon
- Flowing Antarctic Ice Mapped 10 Times More Accurately
- Flooding affected more people in 2018 than any other disaster type report shows
- Geomatics on the Move. Dynamic Geodesy and Effects on the Industry
- Geo4SDGs, Geo+4IR is creating new frontiers for sustainable development. Find out how!. Link
- Geospatial World Awards
- Geospatial information crucial for Africa's economic development, says The Economic Commission
- Geodetic GNSS data could bring the time it takes to predict the magnitude of an earthquake down to as little as 10 seconds — greatly enhancing earthquake early warning systems.
- Glaciologists unveil most precise map ever of Antarctic ice velocity
- Global Geological Remote Sensing Consultancy Market Accelerates Business
- Ghana Chooses Mapping Platform for Cocoa Farming Deforestation Initiative
- GNA Destroys LNA Supply Aircraft
- Group on Earth Observations Biodiversity Observation Network
- GRACE-FO Shows Weight of Midwestern Floods.
- History Making ICEYE Releases Spotlight Smallsat SAR Imagery
- Improvements in launch systems and innovations such as commercial-off-the-shelf technology for space applications are driving down costs and propelling the Earth Observation industry
- Iceye satellites return super-sharp radar images.
- Investing in Science to Improve Climate Risk Management
- Infrastructures Planning and Monitoring User consultation conference 2019 - ESA Invitation to Tender
- July 2019 hottest month globally ever recorded: EU agency
- July 2019 was the warmest month across the globe ever recorded, according to data released by the European Union's satellite-based Earth observation network.
- Loss of Arctic's Reflective Sea Ice Will Advance Global Warming by 25 Years
- Luxembourg and NorthStar to cooperate on a common Clean Space initiative
- Making sense of remote sensing data
- Meet new and existing business partners at the Summit on Earth Observation Business
- NASA team builds cubesat-compatible aerosol-detecting instrument
- NASA and METI release ASTER Digital Elevation Model Version 3
- NASA gives contract to SolAero for Gateway project
- NASA Data Strengthens U.S. Air Quality Warnings
- NASA's AIRS Maps Carbon Monoxide from Brazil Fires
- NASA's ECOSTRESS Detects Amazon Fires from Space
- Nighttime Swirls
- OGC Seeks Public Comment on Draft Charter for New Geopose Standards Working Group
- Orbital Observation: Sargassum Blankets Beaches
- OneWeb Satellites and Partners OneWeb and Airbus Transform Space Industry with World's First High-volume Satellite Production Facility in Florida
- Orange River Seen From Space
- Planet, Salo Sciences, Vibrant Planet Monitor California Wildfire Risk
- Philippine Initiative Utilises GIS for Disaster Risk Reduction and Mitigation
- Private Space Race Targets Greenhouse Gas Emitters
- RASAT satellite completes eight years in orbit
- Recent study presents new assessment method for rare floods risks
- Satellites Go with the Flow in This Amazingly Accurate Map of Antarctica's Ice
- Sensors, Satellites and Science: the Power of Geoinformation
- Sentinel-2 data being used to support and advise potato farmers in Belgium
- Sea-ice loss at the top of the world just the tip of the iceberg, researcher says
- Speedcast Supports Australian Space Agency
- Space data relay system shows its speed
- SPACE-IRR – Measuring Irrigation with EO
- Siberian Wildfires
- Step up efforts to tackle climate change
- STeP-UP Project launches new batch of nanosatellite graduate students
- Survey of India Signs MoU with Maharashtra Government to Map 40,000 Villages Using Drones
- Summer refresh – Copernicus in the world news, contact points, and upcoming events
- Summit on Earth Observation Business
- SWF Hosts Summit for Space Sustainability
- Using Artificial Intelligence to Track Birds' Dark-Of-Night Migrations
- Using satellite information to help rebuild after a disaster. Using Artificial Intelligence to Better Predict Severe Weather
- UN-SPIDER Knowledge Portal. Click here
- The Role Of Private Sector In Achieving The Sustainable Development Goals
- Warm Weather Brings Major Melting to Greenland
- Washed up: Sargassum blankets beaches
- Wildfires in the Brazilian Rainforest Creating Cross Country Smoke

- [Where does Europe stand in the space race?](#)
- [2019 Copernicus Accelerator Bootcamp - Meet extraordinary start-ups with innovative business cases](#)
- [8 European agricultural drone startups you should know about in 2019](#)