

eoSCAN (April 2020)

Company Highlights

- Airbus to Develop Instrument for Climate Monitoring Satellite
- A strong and united EU response to the COVID-19 crisis: how does Copernicus help?
- BlackSky Offering Remote Access to Global Monitoring and Satellite Imaging Services
- Commercial Satellite Imaging Market Report Now Available from Research & Markets
- Contributions of the Copernicus services in monitoring the links between COVID-19 and our environment
- SME4Space Covid Survey impact
- Kayros and Copernicus images allow quantification of global methane leaks equivalent to 1.8
- ICEYE Unveils 25 CM SAR Imaging Capability With Current SAR Satellite Constellation
- Japanese Space Startup Synspective Raises \$100m Total Funding
- Maxar Closes Sale of MDA. MDA Purchased from Maxar
- PARSEC Business Accelerator Boosts EO Enterprises
- Satellite Imagery and AI Tech Company Bird.i Acquired by Hanley Wood
- COVID-19 Impact on Gasoline Hyperspectral Remote Sensing
- Euroconsult Addresses the 2020 Space Exploration Decade ... Governments Invest \$260 Billion
- Earth Observation Satellite Market set for Rapid Growth with Forecast 2026
- Interferometric Synthetic Aperture Radar(InSAR) Market 2020
- Impact of COVID-19 On Nanosatellite and Microsatellite Market Analysis, Strategies And Growth
- Impact of COVID-19 on Earth Observation Market
- GIS Controller Market In-deep Analysis And Experts Review Report 2019-2025
- Global Remote Sensing Satellite Market Analysis 2020
- Global Satellite Remote Sensing Market 2025 forecast
- Global Phone Card Market Current and Future Demand 2029 with Top Players
- OneWeb Files for Chapter 11 Bankruptcy
- Off-grid Power Systems For Remote Sensing Market Insights 2020
- Remote Sensing UAV Market 2020
- Satellite-Based Earth Observation Market Growth Prospects With Forecast 2016-2022
- Satellite Based Earth Observation Market Report 2020
- Some Good News for the Satellite & Space Sectors Revealed by NSR
- COVID-19: How satellites can help
- Defra seeking expertise on air pollution and coronavirus links
- Maxar Wins Contract Dispute
- NASA Expands Imagery Contract With Planet
- Planet, NASA Expand Satellite Imagery Subscription Deal
- Serco secures space surveillance contract from US Space Force
- Also playing a key role in the EU's response to the coronavirus pandemic, the Copernicus satellite system has been activated by Italy to map health facilities as well as public spaces.
- As road traffic around the world comes to a near standstill, the Copernicus Sentinel-5P satellite is providing information about changes in concentrations of atmospheric pollutants.
- A New Industrial Strategy for Europe
- British space industry joins race to help NHS deal with coronavirus
- Circular Economy Action Plan
- China air pollution bouncing back as shutdown eases
- China to launch Earth observation satellites Sanya-1 in 2021
- Chinese Launch of Indonesian Satellite Fails
- Democratizing access to geospatial intelligence
- European Green Deal
- German Research Data Platform Adds Datacubes
- ISRO's GISAT-1 is a first for India
- Japanese perspective on US strategy on space resources
- NEC to provide Vietnam with "LOTUSat-1" Earth observation satellite system
- NOAA awards first contracts for future satellite constellation
- Pooling and Sharing Interfaces Definition
- US military may start moving towards launching fleets of tiny satellites
- US Air Force to Transfer 23 Missions to US Space Force
- UK Space Agency Funds Space Tech in Coronavirus Response
- UK launches space-based response to COVID-19 pandemic
- Space in response to COVID-19 outbreak in Italy
- Space Systems for Safety and Security (4S) User Studies
- The European Commission, in close collaboration with the EU Member States, will host a pan-European hackathon to develop innovative solutions for coronavirus-related challenges.

- Atlas AI Raises \$7M in Series A Round Led by Airbus Ventures
 - [Commercial Satellite Ground Segment, 4th Edition \(CSGS4\)](#)
 - China to Launch Communications Satellite Named After Wuhan
 - China to Launch the Final BeiDou-3 Navigation Satellite for Constellation Completion
 - Develop next-gen IoT solutions with Galileo
 - Digital transformation by business model design
 - With farmers and agronomists across the globe looking to improve resource management, drones are playing an increasingly important role in sustainable agriculture.
 - [Drone Services to Facilitate an Opportunistic Approach in Agriculture and Media Industries](#)
 - European Aviation Safety Agency (EASA) published Opinion 01/2020 on U-Space
 - Energean to Deploy ODYSSEA Instrumentation on its Gas Production Platform in Greece
 - Equipped with an ever-growing choice of sensors, UAVs have evolved into a standard tool for geospatial professionals. Now you can showcase your real-life examples of UAV usage in challenging projects.
 - From digital fences in Taiwan to wristband trackers in Korea, GNSS is playing a key role in the global response to the pandemic.
 - Global satellite constellation to monitor air pollution hourly
 - GSA has put in place measures to ensure continuity of services
 - How blockchain can change the space industry
 - Myriota Expands into Canada With exactEarth Assets Acquisition
 - NEC to provide Vietnam with "LOTUSat-1" Earth observation satellite system
 - OneWeb's Failure Will Dent New Space Investment
 - OneWeb Bankruptcy Leaves Plans for Arctic Satellite Broadband In Limbo
 - Orbit Communication Systems Announces Follow-on Ground Station Order
 - Space4Rail
 - Solidarity and skill triumph over devastation of earthquake, pandemic
 - Social distancing and stay-at-home orders are affecting every sector of our economy. Like others, the GNSS industry is adapting.
 - Secure World Foundation's Updated Report on Global Counterspace Capabilities
 - Thales Alenia Space to Develop First Satellites for Omnispace Global Hybrid Network
 - Viasat and Visiontec Expand Brazilian Partnership
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- Airbus Facilities in Spain 3D Print Visors in Coronavirus Response
 - Air pollution remains low as Europeans stay at home
 - Application For Copernicus Masters Competition Now Open, Win Seed Funding And Other Prizes
 - Apply for the 2020 Innovation procurement of the year award
 - April 2020 Chernobyl forest fires as seen from space
 - Battle of the Billionaires
 - BlackSky On-Demand Supports Remote Intelligence During Pandemic
 - Challenges in implementing Agenda 2030 for sustainable development: Where are we now?
 - Check out the brand-new Copernicus Prizes 2020 and their fantastic Rewards
 - Chernobyl forest wildfire seen from space as radiation spikes
 - Capella Space, Rocket Lab join together to launch Mid-Inclination Satellite
 - [Coastal Monitoring sector.](#)
 - Copernicus programme and the European Earth Observation ecosystem contribute to the global efforts in the fight against the pandemic
 - Coronavirus pandemic forces US Space Force, SpaceX to delay GPS satellite launch
 - COVID-19 Response Forum
 - Covid-19 could increase pollution long term, expert warns
 - Cleaning our oceans with observations and models
 - Coronavirus pandemic threatens climate monitoring, WMO warns
 - Coronavirus threatens major climate talks
 - Copernicus Masters 2020
 - Copernicus Land Monitoring for the coming decade: CLC+ Backbone. Corine Land cover
 - Cryostat for NASA Mission Delivered by Ball Aerospace to the University of Arizona
 - CryoSat Is Still Cool At 10
 - Datacubes meet AI: A Game Change for Crop Mapping and Land Cover
 - Data Sharing Platform for Researchers
 - [Digital Edition of Via Satellite](#)
 - Discover the ESA Digital Twin Earth Challenge and its great Prizes
 - ECMWF starts including Aeolus wind data in daily weather forecasts
 - Earth Day 2020: A wonderful planet as seen from space
 - Earth science is more important than ever (op-ed)
 - Earth observation satellite captures spring tulips in the Netherlands
 - Earth from Space: Wheatbelt, Western Australia
 - Earth Observation Market Value Share, Supply Demand, share and Value Chain 2019 2029
 - [ENVI SARscape Analytics](#)
 - Experts come up with Geo Info System Hub on virus
 - EU Coronavirus Response Webpage for Industry and SMEs
 - EUMETSAT Provides Timely, post Earthquake Support for Croatia
 - Energean to Deploy ODYSSEA Instrumentation on its Gas Production Platform in Greece
 - Future of Remote Sensing Satellites Market Analyzed in a New Study
 - Free COVID-19 Video Call Service and Voice Call Discounts for Seafarers from Inmarsat
 - Find out more about the BMVI Digital Transport Challenge addressing Transport Issues
 - [Fostering the use of satellite Remote Sensing to support Plant Health surveillance activities](#)
 - [Four Earth Intelligence Launches Satellite Land Use Mapping Service](#)
 - Flood mapping at centre of UN-SPIDER training in Tunisia
 - European Commission consultation on its plans to boost the use of the Galileo global positioning system in critical infrastructure
 - [Geographers Respond to COVID-19 at Virtual Annual Conference](#)
 - GeoOptical's CICERO Smallsat Constellation Provides More Accurate and Timely Weather Data
 - Geospatial World's Special Edition on Novel Coronavirus

- Get inspired by ConstellIR, winner of the 2019 ESA Challenge with its Global Crop Monitoring Services
- Galileo Masters 2020
- Green Energy Awards N50m Scholarship to 340 Rivers Indigent Students
- Global Climate Indicators & includes our ocean heat data
- Helping industries cope with the Coronavirus lockdown and its aftermath
- [Happy Birthday to a Cool Satellite](#)
- How Copernicus services track ocean plastic pollution
- How Europe's digital capacity fights COVID-19
- How blockchain can change the space industry
- How NASA is Helping the World Breathe More Easily
- How do the Copernicus programme and its services contribute to the implementation of the EU Green Deal?
- Hole in Arctic's ozone layer might be its largest eve
- [Hong Kong Aerospace Technology to Launch Low-Orbit Satellite Golden Bauhinia](#)
- Identifying land cover from outer space
- Iceye CEO Looks to Solve Problems with SAR Data
- [Israeli Defense Companies Are Turning Radars into Coronavirus Symptom Detectors](#)
- ISRO GISAT-1 Satellite Launch Further Postponed Due To Coronavirus Lockdown
- Land subsidence
- Last chance to 'wave goodbye' to Mercury mission
- Lockdowns due to Coronavirus has Curbed Global Air Pollution
- Macondo: 10 years on. 3 questions... on IOGP's response to the Macondo blowout and oil spill
- Next Generation SATCOM European Infrastructure system study
- NASA Satellite Data Show 30 Percent Drop In Air Pollution Over Northeast U.S.
- NASA awards Planet \$7 million Earth imagery contract
- NASA Celebrates Earth Day with Online and At-Home Activities
- NASA and ESA to fund coronavirus projects
- NASA & ESA to conduct new researches regarding the COVID-19 pandemic
- NOAA awards first contracts for future satellite constellation
- No Cost Relief from Kubos for Satellite Operators Affected by COVID-19
- OECD Green Recovery is Possible
- Our Changing View **of Earth** from Space
- Pandemic Fuels Demand for Satellite Imagery
- PARSEC Business Accelerator Boosts EO Enterprises
- Remote Sensing Services Market 2020 Expected Growth
- Rapid red tide monitoring
- Results of OGC's biggest Innovation Initiative in 2019, Testbed-15, are now available
- Researchers claim industrial underwater robots can help with ocean discoveries
- Satellite images of Metro Manila during ECQ available
- Satellite-based Earth Observation Market to explore excellent growth in future
- Satellite Service Market Segments and Key Trends 2019-2025
- Satellite data harnessed to track oil and gas methane emissions
- Satellite Sleuthing Detects Underwater Eruptions
- Satellites for development
- Satellites Map the Global Flow of Oil
- Sentinel 5P/ Tropomi shows cleaner air in Corona epidemic
- Secure World Foundation's COVID-19 Operations Plan
- Spot the EU Space Data for "Blue Economy" Challenge for New Markets & Environmental Protection
- Submissions open for Copernicus Masters 2020
- Submit Your Application to the Copernicus Masters 'See Change, Change the World' Challenge
- Special GIScafe Report: Drones for GIS and Mapping
- Take a look at the DLR Environment, Energy & Health Challenge for Sustainable Management
- Trimble Webinars
- The impact of the Covid-19 lockdown and its aftermath
- The EU's 'Farm to Fork' Strategy, which is supported by GNSS, may be postponed to take on board the lessons of the COVID-19 pandemic in relation to food security.
- ULA, SpaceX, Blue Origin React to COVID-19 Cases Among Employees
- Yahsat Deputy GM Eisa Al Shamsi reveals his plans for the satellite company
- Workflows Streamlined by Golden Software for the Surfer 3D Mapping Product
- World's Largest Citizen Science Initiative Launched for Earth Day 2020
- 4 Earth Intelligence Launches Satellite Land Use Mapping Service
- 5G Revolution Meets Satellite Infrastructure

- Broad scale automated mapping of shallow benthic habitats in the Caribbean using Plant Dove imagery
- [Copernicus Hackathon Sofia 2020](#)
- [Copernicus Hackathon Cork](#)
- Copernicus Marine Service training workshop
- Introduction to Trimble TerraFlex
- International Astronautical Congress is Postponed by the IAF
- Mobile Mapping Essentials: Introduction into Data Collection for Mapping and GIS
- TBC Recap: Working with Total Station Data
- Trimble Penmap for Android - Introduction
- Trimble Realworks Inspection tools
- Mobile Mapping Essentials: Mobile Mapping data flow for GIS applications
- [2020 Global Counterspace Threat Report](#)

- [Apple and Google will Engage in Joint iOS and Android OS Efforts To Trace COVID-19](#)
- [application that maps mortalities against temperature and humidity data](#)
- [Bing COVID-19 Tracker](#)
- Country Response:
 - SWEDEN: Innovative testing facilities
 - ITALY: Research facilities to experiment with COVID-19
 - SPAIN: Guidelines on disinfection and reuse of hygienic masks
 - COVID-19 Online libraries
 - ITALY: the first plug-in Intensive-Care Units
 - BULGARIA: COVID-19 information portal for SMEs
 - AFRICA and MEDITERRANEAN: COVID-19 study
 - ROMANIA: Support for SMEs during state of emergency
 - LITHUANIA: Enterprises in the fight against COVID-19
 - LUXEMBOURG: Call for Startups vs COVID-19
 - Call for Innovations on COVID-19 Pandemic
 - SLOVAKIA: First COVID-19 Call
- Building Cities' Resilience: Mobilising the Local Ecosystems
- GEO response to COVID
- Geospatial Covid19
- Matching demand and supply through #UnitedAgainstCovid
- UK: Tools for business support
- OECD: Protecting privacy and data during the Coronacrisis
- SPAIN: GPS geolocation against COVID-19
- [COVID Community Vulnerability Map](#)
- [Coronavirus Cases by U.S. County](#)
- ESA Space Solutions helps deal with the COVID-19 outbreak
- [Esri's COVID-19 GIS Hub](#)
- [Free Software to Help Local Governments Combat COVID-19](#)
- [Fighting COVID-19: European Alliance Against Coronavirus](#)
- [Genasys Interactive COVID-19 Map](#)
- Get read to submit proposals for innovation procurements in health and energy field
- How COVID-19 is impacting global weather and climate observation
- How data can keep us safer amid the Coronavirus crisis
- [List of COVID-19 Apps map critical temporary health facilities](#)
- [monitor air quality in Europe](#)
- NASA Joins the Battle Versus COVID-19
- Online registration for the open market consultation event of the European Blockchain Pre-Commercial Procurement is open
- [Participate in this special edition of the Custom Script Contest](#)
- [Space in response to Covid-19 outbreak](#)
- Submit your application for assistance to tackle the COVID-19 Crisis through Innovation Procurement
- [Submit an innovative proposal for characterising COVID-19 impacts](#)
- Space technologies to boost virus fight
- [The strengthening of the health sector after the COVID-19 outbreak.](#)
- The GSA is working with the European Commission on the "Galileo Green Lane" app to facilitate the movement of goods and freight within the EU in support of the COVID-19 pandemic response.
- [UNOOSA COVID-19 emergency response overview page](#)
- [USAFacts Coronavirus Hub and Map](#)
- United Nations: Global Humanitarian Response Plan
- Virtual Summer School June 1 – July 10, 2020: OBIA for the operational Copernicus service challenge
- [What we can learn from the Coronavirus crisis with satellite data.](#)
- [World Travel Restrictions](#)

