

Corporate News

- Airbus and Space Compass to target Japanese market for mobile and EO solutions
- Array Labs Raises \$5M for 3D Image Constellation
- Canadian Space Start-up Raises \$7 Million for Hyperspectral Imagery
- Chinese remote sensing satellite firm to double size of constellation
- Deutsche Bank is bullish on earth observation stocks BlackSky and Planet Labs
- Frontier Precision and Sysnpective's distribution partnership in North America for SAR satellite-based geospatial solution
- Maxar acquires Wovenware, an AI and software company, increasing their machine learning and 3D data production capabilities. [Maxar Technologies has acquired a company that furthers its goal of turning its satellite imagery archive into 3D products for gaming, media and other industries.](#)
- NRO Expects to Release Hyperspectral Satellite RFP By the End of 2022. NRO opens call for commercial hyperspectral satellite imagery
- OSIRIDE: Operational Solutions for the Italian IRIDE constellation. [Learn more and download the press release](#)
- Satellogic to Discuss Opportunities in Emerging Space Economy at Deutsche Bank Global Space Summit
- Seraphim Accelerator Mission #2 Alumni ConstellR raises \$10m to prevent water and food shortages
- Space situational awareness provider Rhea Space and eight other startups have [joined a 13-week accelerator program](#) run by Seraphim Space and Generation Space
- [Spire has announced a new line of larger satellites.](#) Spire Global unveiled [a new-generation satellite bus](#) to meet demand for larger and more capable satellites
- China launches mysterious Earth observation satellites. China launches radar satellite for environmental monitoring
- COP-TRANSFORMERS Vodcast
- COP27: fractured world threatens green transition
- Council and European Parliament agree on boosting secure communications with a new satellite system
- Data Policies in Agriculture. [Read more »](#)
- EIC Fund takes 35 investment decisions worth €190M
- EU agrees to increase carbon removals
- EU agree to foot €2.4 billion for satellite internet system
- Europe seeks greater autonomy and independence in space
- [European Union members have reached an agreement on their role in a secure connectivity constellation with a new name \(IRIS\).](#) Welcome to IRIS² - European Commission
- European Parliament adopts position on the EU Secure Connectivity Programme
- European Centre for Space Economy and Commerce (ECSECO) General Meeting. [Read more](#)
- European Space Agency is requesting [several hundred million euros](#) at its upcoming ministerial council meeting for new satellite navigation technologies from low Earth orbit to the moon.
- ESA finalizes package for ministerial
- GEO flagship on land degradation neutrality.
- GEO Week 2022 Supports Global Action on Data for Local Impact. [Read](#)
- Lockheed Martin to Build Digital Twin for NOAA With NVIDIA
- Future direction for GEO Post-2025. GEO Week website. GEO-18 Plenary Summary of Outcomes presentation is available on the GEO website [here](#)
- Member states to endorse Commission's innovation agenda
- MEPs call for an increased budget for defence R&D
- National Geospatial-Intelligence Agency plans to [double spending](#) on monitoring economic activity from space
- NASA has launched a new Earth observation satellite that will monitor weather and climate change
- NOAA weather imaging satellite launches into orbit
- Radiant Earth Releases LandCoverNet, the First Global Multi-Satellite Training Dataset for Land Cover Classification. [Read more »](#)
- Russia To Double Its Earth-Observation Constellation
- Slovakia becomes ESA Associate Member state
- Strengthening InCubed's role in commercial Earth observation
- ScaleUp Programme: Invest Element – The ScaleUp Marketplace. [Read more](#)
- USAID and NASA Renew Partnership to Address Climate Crisis, Food Security
- UN announces high-tech, satellite-based global methane detection system
- [US Releases Nature-Based Solutions Roadmap at COP27](#)
- The Challenges and Options for Selling Fixed Enterprise Satellite Services in Africa

- Artificial intelligence model helps researchers predict shrinking snow cover
 - Azure Orbital Space unveils software tools for space applications
 - Collaboration, Data Fusion Key to SAR Commercialization
 - Copernicus supports the Finance and Insurance Sectors in Monitoring climate-related risks
 - Companies and decision makers agree, Earth Observation is an essential tool in the fight against the biodiversity loss happening in Europe's coastal regions.
 - [Collaboration, Data Fusion Key to SAR Commercialization](#)
 - Democratizing Open Machine Learning Technologies for Earth Observation. [Read more »](#)
 - Earth Observation Excellence Award deadline approaching
 - ICEYE's collaboration with New Light Technologies and Bana Solutions provides FEMA insights about flood and recent hurricanes
 - ICEYE delivers flood insights from recent hurricanes to FEMA
 - [Importance of Workflow Integration in Indian Geospatial Industry](#)
 - Expanding geospatial ecosystem. [Learn more...](#)
 - ESA and GAF AG continue offering free-of-charge access to DSMs
 - Evidence that fuel regulation reduced air pollution from shipping
 - From helping curb CO2 emissions to fighting illegal logging and fishing, forecasting extreme weather events, measuring ocean temperatures and monitoring pollution, the EU Space Programme is a crucial resource in the world's fight against climate change – which is why it's on the COP27 UN Climate Change Conference agenda.
 - Fit for 55: Deal on carbon sinks goal will increase EU 2030 climate target
 - Forensics used to reverse the decline of biodiversity in Europe
 - Guidance on integrating Earth observation into climate adaptation
 - Group of Earth Observations (GEO) Provides Critical Data for Our Development
 - GHGSat Launches Free Service to Contribute to Global Transparency in Methane Emissions
 - [Global Assessment of Solid Waste Methane Emissions](#)
 - Habitat mapping with AI to preserve Europe's natural capital
 - How Many Satellites are Orbiting Around Earth in 2022?
 - [How to Upscale Technology Innovation Across Geospatial Industry](#)
 - Land Governance. [Learn more....](#)
 - Lockheed Martin, NVIDIA to Help US Speed Climate Data to Researchers
 - Keeping Watch Over "Super Emitter" Power Plants With Real-Time Space Observations
 - Methane 'Super-Emitters' mapped by NASA's new Earth space mission
 - Message to attendees of Space 4 Critical Infrastructure
 - [Microsoft is rolling out software to make it easier to develop space-related applications](#)
 - Multilateral Development Banks and Climate Finance: More Words Than Action. [Read](#)
 - NEREUS session on Energy and Transport
 - OGC Forms Climate Resilience Domain Working Group; Schedules Q&A Session for Climate Resilience Pilot. OGC sets up climate resilience working group
 - Open Maps For Europe wins BeGeo Best Project Award
 - Planet Announces Board Expansion with Addition of Kristen Robinson. [Planet and JustdiggIt Enable Nature-based Solutions](#)
 - Resonate Testing Delivers Training on Testing Processes for Irish Space Companies
 - Strengthening InCubed's role in commercial Earth observation
 - Satellogic completes investment in Officina Stellare
 - Safran acquires Symlinks
 - Seeing African Restoration from Space: Planet and JustdiggIt Enable Nature-based
 - SES supports EU LEO scheme
 - Synthetic remote sensing data with high-accuracy simulation powered by RIT's DIRSIG
 - Synspec to Distribute SAR Solutions in North America With Frontier Precision
 - Synspec and GCRS' partnership for SAR satellite-based risk analysis solutions in South Asia
 - Synthetic Remote Sensing Data with High- Accuracy Simulation
 - Successful EBNS catalyses the business community ahead of crucial UN Biodiversity Conference (COP15)
 - SPECTRA methane map allows you to see methane concentrations in the atmosphere anywhere in the world.Methane Snapshot released for COP27. Data solutions for climate change
 - two satellites for the Pleiades Neo high-resolution Earth-imaging constellation, built and operated by Airbus.
 - Unprecedented resolution of biodiversity map from Half-Earth
 - UNOSAT Receives 2022 Group on Earth Observations Sustainable Development Goal Award
 - UN announces satellite-based global methane detection system
 - [United Nations Office for Project Services](#)
 - WorldCover taking it to the next level
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- John Deere Tasks Satellite to Connect New Frontiers in Agriculture
 - Israeli + US space agencies work together + welcome partnerships to advance the space tech market
 - Safran acquires Symlinks
 - Spanish connectivity startup Sateliot said SpaceX will launch the [first operational satellite](#) early next year for its 250-strong constellation, which aims to connect internet of things devices and eventually standard smartphones.
 - [Space Force's Space Development Agency \(SDA\) remains optimistic it will launch its first set of satellites next month.](#)
 - UK MoD Officials Discuss Challenges and Priorities to Build a Modern Space Architecture at Global Milsatcom
 - US science agency plans new centre for research security
 - 3D printing specialist Swisstop12 [sold its first small satellite](#) to Intelsat for a launch to geostationary orbit in 2025
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- GeoOptics Inc. won a NASA contract worth a maximum of [\\$7 million over five years](#) to provide data acquired by the company's small satellite constellation.
 - MyRadar is developing a [wildfire detection and mitigation](#) application with funding from the National Oceanic and Atmospheric Administration
 - National Geospatial-Intelligence Agency plans to [double spending](#) on monitoring economic activity from space.NGA will increase the ceiling for its Economic Indicator Monitoring program from \$29.9 million to \$60 million over five years. The five vendors competing for awards are BAE Systems, Ball Aerospace, BlackSky, Continental Mapping Consultants and Royce Geospatial Consultants
 - NASA extends contract with Planet
 - NGA Doubles the Value of Economic Monitoring Contract to \$30M
 - Nvidia and Lockheed Martin won a National Oceanic and Atmospheric Administration contract to build a [prototype digital twin](#) of Earth.

- Australia Earth Observation Market Size, Demand
- Geospatial Knowledge Infrastructure, GKI Readiness Index, click here to download the report.
- Geospatial Strategy for National Development report. 2021 version of the report
- Geospatial Strategy for National Development from GW's Knowledge Hub
- Global Satellite-Based Earth Observation (EO) Market to Reach \$4.2 Billion by 2027
- GKI Readiness Index and it's value proposition, click here to download the report.
- Interferometric Synthetic Aperture Radar (InSAR) Market Investment Analysis
- Seraphim Space Investment Trust plc, Release Annual Report 2022
- Spectral Imaging Global Market Report 2022
- Copernicus Masters 2022, the Space Awards 2022!
- Earth Observation for Ecosystem Accounting Workshop (EO4EA 2022)
- European Union and the Indo-Pacific region, EU Global Action on space. The event is scheduled for 1 December from 08:30am to 12:20pm CET.
- EuroGEO Workshop 2022
- European Maritime Day – 24-25 May 2023, Brest (FR) https://maritime-day.ec.europa.eu/index_en
- Geospatial World Forum – 2-5 May 2023, Rotterdam (NL) <https://geospatialworldforum.org/>
- GEO Week 2022
- GEOSeries webinar for 2022.
- [GEOBIM 2023](#)
- Geovation Hub for Location Powers, 15-16 November, 2022
- Geospatial World Chamber of Commerce (GWCC), in partnership with Department of Science & Technology, Government of India is organizing the following Summits alongside [GeoSmart India 2022](#)
- KCEO Stakeholder Workshop on Biodiversity and Earth Observation
- HEuroGEO Workshop 2022 – 7-9 December 2022, Athens (GR) https://rea.ec.europa.eu/events/eurogeo-workshop-2022-2022-12-07_en
- Locate 23 – 10-12 May 2023, Adelaide (AUS) <https://locateconference.com/>
- METSTRADE, the world's largest trade exhibition of marine equipment, materials and systems, is happening 15 – 17 November in Amsterdam
- Oceania Geospatial Symposium 28 November- 4 December 2022, Tahua, (OC)Homepage - OGS Oceania geospatial symposium (oceania-geospatial.com)
- SATELLITE Conference & Exhibition,
- Space Tech Expo, 15 – 17 November
- Space2Business, Prague - 28-29 November 2022
- UNFCCC COP-27
- [UK Space Design Competition](#)
- [The Big 5 Dubai](#), for a [Technology Talk](#) on 5 December 2022
- WorldCereal Final meeting and Workshop on the 22-23 of November
- [29th Workshop on Space Technology for Socio-Economic Benefits](#)
- 36th CEOS Plenary
- Australia – Outcomes of the ConnectEO online trade missions
- Chile – Outcomes of the ConnectEO online trade missions
- The launch of the 2nd Horizon Europe call, which looks to support the development of innovative downstream applications that leverage the data and services from the EU Space Programme, made headlines across Europe
- [An estimated 1,300 Starlink terminals in Ukraine went out of service recently because of a lack of funding.](#)
- Kherson and Nova Kakhovka, Ukraine. Link to Imagery
- How Satellite Imagery Magnified Ukraine to the World
- Russia To Double Its Earth-Observation Constellation

- PhD position on investigating geodiversity-biodiversity relationships under climate change at University of Oulu, Finland
 - Three PhD positions on radar at the United Arab Emirates University, UAE
 - Junior Copernicus Data Services Engineer at EUMETSAT, Germany
 - Junior Data Processing Engineer at EUMETSAT, Germany
 - Junior Remote Sensing Scientists at EUMETSAT, Germany
 - Junior researcher for R&D activities in Earth Sciences at Universidade dos Açores, Portugal
 - PostDoc positions for sustainability solutions at University of Southern California, USA
 - PostDoc in AI and the use of Earth Observations for Climate at ESA, Italy
 - PostDoc on climate data analytics and climate change impacts at George Mason University, USA
 - PostDoc on Machine Learning for Earth Observation data at ITT, Italy
 - Research associate for applied geoinformatics at the Leibniz Institute of Ecological Urban and Regional Development, Germany
 - Research Associate for geovisualization at the Leibniz Institute of Ecological Urban and Regional Development, Germany
 - Remote Sensing Scientist Multi-Mission Cal/Val at EUMETSAT, Germany
 - Remote Sensing Scientist Passive Microwave Imaging at EUMETSAT, Germany
 - Geospatial Scientific Software Engineer at Planet, USA
 - Researcher for precision farming and artificial intelligence at NIBIO, Norway
 - Cartographer at the department of agriculture, USA
 - Geospatial Analyst at the European Commission, Italy
 - Faculty member to teach Earth Science courses at Miami Dade College, USA
 - Scientific officer for climate prediction and projections at ECMWF, UK or Germany
 - Assistant professor of coastal marine ecology at College of William & Mary, USA
 - Assistant professor of environment & sustainability at Ohio Wesleyan University, USA
 - Assistant professor in sustainability of arid lands at University of Nevada Las Vegas, USA
 - Assistant professor of Earth and planetary sciences at the State University of New Jersey, USA
 - Assistant professor in remote sensing of landscape dynamics at Aarhus University, Denmark
 - Assistant professor of Computer Vision at RIT, USA
 - Assistant, associate or full professor for coastal processes at the Stony Brook University, USA
 - Head of the Research Data Center at the Leibniz Institute of Ecological Urban and Regional Development, Germany
 - Professor and chair of the department of ocean and Earth sciences at the Old Dominion University, USA
 - Director of the division of ecological and Earth sciences at UNESCO, France
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- [AgriFieldNet Competition Dataset](#)
 - Close-up on the further collaborations between the ConnectEO SMEs and in-country actors
 - European SMEs participants in internationalisation activities, lessons learnt and challenges
 - Perk Group Africa organize training workshops till December 2022. REGISTRATION is open via our online portal [HERE](#).
 - SEN12TS: A SAR and Multispectral Dataset for Land Cover Classification
 - Ramp baseline model for building footprint segmentation

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