

Corporate News

- Capella Space Introduces New Data Products for Vessel and Change Detection. Capella Space's New Data Products Automate SAR Imagery Analysis Via Its Image-Tasking Console. Capella Space's \$97M Funding Will Expand AI-Enabled Geospatial Data Offerings
- Constellr Acquires Hyperspectral Firm ScanWorld in a Move Set to Disrupt the Use of Beyond-Visual Data in Smart Farming Worldwide. info at Constellr
- Descartes Labs Government Will Showcase ALL-INT Data Fusion For Autonomous Target Tracking At Planetary Scale At GEOINT
- Finnish Startup Kuva Space's Most Extensive Hyperspectral Satellite Constellation Will Fight Climate Change
- [First Woman CEO to Take a Space Co Public Sets Eyes on a Unique Business Model](#)
- [Hexagon acquires SaaS developer Innovatia Accelerator](#)
- [Hybrid Government and Commercial Solutions for Remote Sensing](#)
- [Japanese synthetic aperture radar \(SAR\) satellite company Synspec has raised \\$100 million](#)
- Maxar Makes Strategic Investment In blackshark.ai To Extend Geospatial Capabilities
- Orbital Insight Announces Partnership with Satellogic to Bring Planetary Scale Insights to Customers Globally
- [Paradigm Geospatial Inc. Joins NVIDIA Inception](#)
- Pixxel launched its first satellite. Pixxel raises \$25 million for hyperspectral imaging constellation
- [Planet provided new details about its proposed Pelican constellation of high-resolution imaging satellites](#). Nex-Gen Satellite Announced By Planet
- Planet Forms Strategic Relationship with Moody's to Explore Solutions to ESG Risks. Upcoming Satellite Constellation to Chronicle Our Planet's Demise in Excruciating Detail
- ScanWorld and SPACEBEL's Merge With Constellr Will Optimize Sustainable Farming Worldwide
- Terran Orbital [completed a SPAC merger](#) and listed shares on the New York Stock Exchange to raise money for its "mission to become the world's largest manufacturer of small satellites," said Marc Bell, Terran Orbital co-founder, chairman and CEO.
- Tomorrow.io weather satellites pass critical design review
- Aussie SMEs team up to launch Earth observation microsats
- Australian Space Agency signs on NASA for Earth observation mission. Australia and the US to secure data via Earth Observation
- Israeli Earth Observation Firm Expands in San Diego
- [Indian remote sensing startup Pixxel has raised \\$25 million to help it build a satellite constellation](#)
- China launches new satellite for Earth observation
- EU to develop a digital twin of Earth to better predict climate impact
- [ESA will launch the Sentinel-1C radar imaging satellite on a Vega C next year.](#)
- Finland's 1st Science Smallsat, Foresail-1, Is Ready For Space + A Summer SpaceX Launch
- [Geospatial, Space Tech Pivotal to US Budget Push to Address Climate Change](#)
- Mitigating climate change - what governments can do now
- New Action Plan Underway to Harness Digital Tools for Planetary Sustainability
- [New Developments in the Space Sector: Dr. Josef Aschbacher](#)
- NOAA to Release Solicitation for Commercial Space Weather Data Pilot
- RIT Digital Imaging and Remote Sensing Lab teams with Rendered.ai to power
- See the value of your nation's land
- Synergies between Copernicus and the Group on Earth Observations
- UK Space Sector Employment Grew Nearly 7 Percent Between 2019 and 2020
- [U.S. intelligence agencies more than doubled their procurement of commercial satellite imagery ahead of Russia's invasion of Ukraine.](#)
- The National Space Administration has set up a remote sensing data center in Wenchang, Hainan

- AI-Driven Earth Observation Partnership Ecosystem
- [Amid a surge in demand for satellite imagery, BlackSky wants to expand its national security and defense business.](#)
- [BlackSky expands constellation to 14 satellites and increases capacity over critical locations](#)
- Boom in **Earth observation** satellites creating new demands for intelligence
- Businesses in Cornwall using AI to Commercialize Space Data
- CGG Expands High-Performance Computing Capacity with New UK HPC Hub
- [Cosmo-SkyMed 2nd Generation FM2 delivers first images. Read more](#)
- [Coupling AI with Earth Observation for Deep Insights](#)
- Copernicus emergency response and disaster risk management. [Visit CEMS website](#)
- The CopernicusEMS Rapid Mapping component celebrates its tenth anniversary
- Creation of the European Centre for Space Economy and Commerce (ECSECO). [Read more](#)
- Crop Expansion Accelerates in Africa
- Detailed Mapping of Lava and Ash Deposits at Indonesian Volcanoes by Means of VHR PlanetScope Change Detection
- Detecting Agricultural Croplands from Sentinel-2 Satellite Imagery. [Read more »](#)
- Edgybees Enhances The Accuracy Of Satellite Imagery With The Release Of Satellite Software
- [Earth Sciences, Orbital Debris, Defense Focus of Biden's Space Budget](#)
- [E-Space sheds more light on sustainable megaconstellation plan](#)
- [Enhancing LiDAR Performance for Better Data Collection](#)
- EO Open Science
- Earth Observation and Satellite Navigation data across 17 market segments?
- Earth Observation Satellite Professional Market Forecast Report 2022 – 2028
- Europe to develop digital Earth to address climate change
- Enabling Agricultural Dataflows in Radiant MLHub for Geospatial Machine Learning Analytics. [Read more »](#)
- Flexible Multi-Temporal and Multi-Modal Framework for Sentinel-1 and Sentinel-2 Analysis Ready Data
- German hyperspectral EnMAP satellite ready for launch
- GEOINT Satellite Operators Look Toward an Increasingly Commercial Future
- Globecast Becomes An Official Amazon Web Services Partner Following A Successful FTR
- Harnessing satellite technology for more strategic hydropower planning
- Hope fading for recovery of European radar imaging satellite
- How Earth Observation Data Can Support the Greening of Agricultural Policies in Europe
- How to use UN Biodiversity Lab platform to Monitor the Pulse of the Planet
- Hyperspectral EO Smallsats Development Via LatConnect 60 + Gilmour Space Team Up
- [Industry partner ecosystem growth delivers new Azure Space capabilities](#)
- learn about all the benefits that the EU Space Programme brings to the Arctic region by watching our short documentary film.
- [Maxar says it's facing a capacity crunch given high demand for its satellite imagery.](#)
- Methane detected over Poland's coal mines
- NASA, ULA launch NOAA's newest Earth observing satellite
- New Series A Funding For Pixxel For Production Of Hyperspectral Smallsat Constellation
- OCRE launched the Earth Observation Catalogue. [Read more](#)
- OC4-SO: A New Chlorophyll-a Algorithm for the Western Antarctic Peninsula Using Multi-Sensor Satellite Data
- Planet's Data Helps Amnesty International Tackle Deforestation In Cambodia. Amnesty International Partners With Planet to Tackle Deforestation in Cambodia
- Planet Debuts Planetary Variables Product With Soil, Temperature, and Biomass Data
- Planet Joins ESA Third Party Mission Programme for Open Access to High-Frequency, High-Resolution Imagery
- ScanWorld(and SPACEBEL) Joining ConstellIR to Optimize Sustainable Farming Worldwide. More info <https://www.spacebel.com>
- SAR: A recent article covers everything you ever wanted to know about SAR satellite data but were too afraid to ask.
- [Satellites for Disaster Response and Sustainability](#)
- Satellite-Derived Bathymetric Products From TCarta Will Be On Display At GEOINT 2022
- Satellite images show significant shrinkage of Lake Powell over 4-year span
- Sentinel-3 data coming to the Data Store
- [Spatial Digital Twins](#)
- Space Workforce 2030
- Space Investments Capacity Building Programme 2022. [Read more](#)
- Swedish Space Corporation introduces SSC CONNECT - a new brand to group SSC's ground segment offering
- The future of geointelligence is about information dominance, not data - SpaceNews
- Uncertainty-Guided Depth Fusion from Multi-View Satellite Images to Improve the Accuracy in Large-Scale DSM Generation
- Why Argentina is Investing in a Future-Focused, Government-Supported Space Economy
- 2022 Leading Women in ML4EO. [Read more »](#)

- A New LEO Constellation Is Introduced By Rivada Space Networks
 - Airbus is [attracting customers](#) for derivatives of the small satellites it builds for OneWeb's broadband constellation through the Airbus OneWeb Satellites joint venture.
 - [Amazon announced Tuesday it is buying up to 83 launches from Arianespace, Blue Origin and United Launch Alliance to deploy much of its Project Kuiper megaconstellation.](#) Amazon CEO Estimates Total Market Size for Kuiper Constellation at 300-400 Million Customers
 - Ansys' Digital Mission Engineering and Space Domain Awareness Protects National and Global Security
 - ASTERRA Responds to Rapid Growth with Key Hire and Strategic Promotions. ASTERRA Satellite Data Company Promos Two + Adds A New VP Of Marketing
 - Ball Aerospace + Microsoft Azure To Explore On-Orbit Computing
 - BlackSky Appoints Top Defense + Intelligence Experts To New Advisory Group
 - Boeing eyes investment candidates at Satellite 2022
 - [Boeing expands cloud partnerships to accelerate digitization](#)
 - [Building the World's First Blockchain Geospatial Network Backed with Cryptography](#)
 - Capella Space Announces New Data Products to Automate SAR Imagery Analysis
 - Commission awards over €1 billion to innovative projects for the EU climate transition. [Read more](#)
 - CGG and Kent Announce Strategic Carbon Capture & Hydrogen Partnership to Accelerate Global Decarbonisation
 - Copernicus in the European Year of Youth
 - Did you know that there are more than 30,000 space debris in Earth's orbit?
 - [Driving Smallholders Towards Digital Farming](#)
 - Leostella, a joint venture between BlackSky and Thales Alenia Space, supplies satellites for BlackSky and [sells its LEO-100 commercial satellite bus](#) to other customers.
 - Learn how EUSPA helps Slovenian companies
 - Hyperspectral EO Smallsats Development Via LatConnect 60 + Gilmour Space Team Up
 - Japanese startup ArkEdge Space has raised \$18.7 million this year to continue [developing nanosatellite technologies.](#)
 - Microsoft, SES + Nokia Demo Satellite + 5G Integration For Australian Defence
 - Monitoring assets and pipes for the largest water company in Brazil. [Read more](#)
 - [Neuraspace raises €2.5 million to prevent satellite collisions](#)
 - [Our Planet is Incredibly Complex and Ever Changing](#)
 - Planet Collaborates with Captain Planet Foundation for 2022 Earth Day Fundraiser
 - Planet Partners with SynMax to Provide Energy Intelligence and Monitor Dark Vessels
 - Six American Companies Selected By NASA To Collaborate on Space Communications By 2025
 - Satellite Data From Spire Global To ID RF +GPS Interferences For Military Applications
 - SpaceX has launched 40 satellites on its latest rideshare rocket
 - Ship-wreck of the 'En-durance' found – safe nav-i-ga-tion thanks to satel-lite da-ta
 - SSTL Wins UK Space Command Deal for Minerva Satellite
 - [Terra Drone raises \\$70M funding to accelerate growth](#)
 - [Terran Orbital Goes Public: Interview with CEO Marc Bell](#)
 - The Terran Orbit Corporation Business Combo With Tailwind Two Acquisition Is Now Complete
 - The Orbital Reef Commercial Space Station Achieves A Design Milestone
 - VIDA partners with the IFC in a pioneering Congo urban electrification project
-
- Ansys' Digital Mission Engineering and Space Domain Awareness Protects National and Global Security
 - [UK's Geospatial Commission launches project to support EV chargepoint infrastructure](#)
 - [UK space specialists hit new heights with ten contract wins](#)

- Airborne UAV Remote Sensing Market Innovative Strategy by 2030
- Earth Observation Satellite Market 2022 Insights and Business Scenario
- Europe Precision Farming Market 2022
- EUSPA EO & GNSS Market Report.
- InSAR Market to Witness Huge Growth by 2030
- Global Geospatial Industry Outlook
- GeoBuiz 22: Global Geospatial Industry Outlook Report.
- Hyperspectral Remote Sensing Market Size 2022. Hyperspectral Remote Sensing Consumption Market Size, Share, Outlook And Forecast 2022-2030
- PlanetWatchers analyzes crop damage through satellite technology
- Remote Sensing UAV Market 2022 To 2028 With Top Countries Data Industry
- Satellite-Based Earth Observation Market Recent Growth, Rising Trends 2027
- Satellite Based Earth Observation Market 2022 Business Strategies
- 2021 Space for the Great Reset Outcome Report.

- 12 April, EUSPA is gathering the EU Space innovation community
- Become an LPS22 sponsor or exhibitor
 - Finance and EO: what you'll find at LPS22. [Read more](#)
 - Health and EO: what you'll find at LPS22. [Read more](#)
- CASSINI Matchmaking programme. [Read more](#)
- Copernicus Masters Kick-off on 27 April 2022
- Copernicus Masters
- ESA's Industry Space Days 2022. [Read more](#)
- EGU General Assembly 2022
- Introduction to Geospatial Technologies for Achieving SDGs 2022 – Food Security
- Industry Space Days 2022
- Geospatial World Forum 2022. Happening 10 – 12 May in Amsterdam
- GEOINT 2022, Descartes Labs Government Will Present Tradecraft Competition + Two Workshops
- Paris Space Week 2022
- Space start-ups and SMEs won't want to miss our 27 April workshop on funding opportunities with the European Innovation Council. The online event will look at the EIC's added-value funding instruments, with a particular focus on the EIC Accelerator.
- Webinar on partnerships for Earth Observation
- [2022 Living Planet Symposium](#)
- CODES: The Coalition for Digital Environmental Sustainability (CODES) is a global platform that advances action by governments, companies, and civil society as part of the implementation process for the UN Secretary-General's Roadmap for Digital Cooperation. It brings together a multi-stakeholder community to co-design and deliver collaborative action towards achieving a digital planet for global sustainability. [Join here.](#)

From EUROGINew and open funding opportunities: New and open funding opportunities: The next deadline for the *Horizon Europe Cluster 4 – World leading data and computing technologies* (Destination 3) calls is set for 05/04/2022 [\[Read here\]](#) The next deadline for the *Digital Europe Programme (DIGITAL)* is set for 17/05/2022 [\[Read here\]](#)

- Methods for exploiting data and knowledge for extremely precise outcomes (analysis, prediction, decision support), reducing complexity and presenting insights in understandable way (RIA) (Deadline 05/04/22) [\[Read here\]](#)
- Extreme data mining, aggregation and analytics technologies and solutions (RIA) (Deadline 05/04/22) [\[Read here\]](#)
- Innovative tools and business models (Deadline 07/04/22) [\[Read here\]](#)
- Artificial intelligence, big data and democracy (Deadline 20/04/22) [\[Read here\]](#)
- Scaling up multi-party computation, data anonymisation techniques, and synthetic data generation (Deadline 21/04/22) [\[Read here\]](#)
- Technologies and solutions for data trading, monetizing, exchange and interoperability (AI, Data and Robotics Partnership) (IA) (Deadline 22/04/22) [\[Read here\]](#)
- Replicable solutions for a cross sector compliant energy ecosystem (Deadline 26/04/22) [\[Read here\]](#)
- Federated European infrastructure for cancer images data (Deadline 17/05/22) [\[Read here\]](#)
- NEW! Call for proposals - Data for Cultural Heritage (Deadline 17/05/22) [\[Read here\]](#)
- Security (law enforcement): AI-based pilot (Deadline 17/05/22) [\[Read here\]](#)
- NEW! GovTech Incubator (Deadline 17/05/22) [\[Read here\]](#)
- NEW! Advanced Digital Skills (Deadline 17/05/22) [\[Read here\]](#)
- NEW! Cloud Data and Testing and Experimentation Facilities (*Several calls*) (Deadline 17/05/22) [\[Read here\]](#)

Policy initiatives, announcements and briefings (all NEW):

- A Roadmap for the Next-Generation IoT in Europe [\(Read here\)](#)
- The 4th Call for Active and Healthy Ageing Reference Sites is now open [\(Read here\)](#)
- Connecting Europe Facility - Digital: calls for proposals' deadline extended until 20 April 2022 [\(Read here\)](#)
- New Transitions Performance Index 2021: EU shows strong performance in its transition towards sustainability [\(Read here\)](#)
- EU ministers reinforce the need for common values and principles in international research and innovation [\(Read here\)](#)

Open Public consultations:

- European Digital Identity: Online consultation platform on European Digital Identity Wallets (Deadline n/a) [\[More info here\]](#)
- Cyber resilience act – new cybersecurity rules for digital products and ancillary services (Deadline 25/05/22) [\[More info here\]](#)

Newspaper articles/publications/reports (all NEW):

- Towards a Standard for Identifying and Managing Bias in Artificial Intelligence [\(Read here\)](#)
- Announcing the 2022 AI Index Report [\(Read here\)](#)
- DMA: EU lawmakers ready to trade digital governance for tighter obligations [\(Read here\)](#)
- What will Europe's digital economy look like after the Digital Services Act? [\(Read here\)](#)
- Education key to closing digital skills and gender gaps, say stakeholders [\(Read here\)](#)
- EU negotiators prepare to close in on Digital Markets Act [\(Read here\)](#)
- Commission invites citizens and organisations to share their views on the European Cyber Resilience Act [\(Read here\)](#)
- EIC Tech to Market Innovation Talks: Webinar Series [\(Read here\)](#)

- EUSPA is leading an effort to leverage EU space applications and solutions to help provide humanitarian aid to those affected by the war in Ukraine.
 - Maxar's Satellite Imagery Captures Russian Redeployments + Offensive Movement Into Eastern Ukraine And Supply Depots
 - Maxar's Satellite Imagery Reveals Excavations In Second Cemetery In Mariupol Area. Satellite imagery points to mass grave site near besieged Mariupol
 - [Satellogic and HFX collaborate to equip Ukraine with satellite tasking capabilities](#)
 - Satcube Provides Mission-Critical Satellite Comms For Humanitarian Organizations In Ukraine
-
- Internships at Planet
 - First two of UNEP senior positions within the Digital Transformations Programme now open for applications
 - PhD position on explainable semi-supervised learning for analyzing SAR imagery at DLR, Germany
 - PhD position for artificial intelligence supported remote sensing of summer green and evergreen needle leaf forest types in cold forest biomes at AWI, Potsdam
 - PhD and Postdoc positions for CV and RS at the Multimodal Vision Research Laboratory, US
 - Postdoc in Earth Science at Netherlands Institute for Space Research, Netherlands
 - Postdoc for global burned area time series at University of Idaho, US
 - Expert on satellite data analysis at CMCC REMHI, Italy
 - Senior Project Manager Space/Space Application bavAIRia, Germany
 - Research Assistant Professor position on remote sensing cities, geospatial AI, and urban hazards at the Hong Kong Polytechnic University, China
 - Director of the Remote Sensing Technology Institute, German Aerospace Center (DLR) and Full Professor of Remote Sensing Technology, Technical University of Munich (TUM), Germany

[eoMAG](#)
[Twitter](#)
[LinkedIn](#)