

## Corporate News

- EARSC, the European Association of Remote Sensing companies, is conducting an industry survey to map the state and health of companies providing EO services in Europe. Will you contribute?
  - Asterra [announced](#) the launch of their EO Discover [platform](#), a software application for the infrastructure sector, powered by EO. the Israeli startup that offers an infrastructure monitoring platform providing insights from SAR imagery is looking to [launch](#) its own L-band SAR satellite (more on this below);
  - AiDash, the EO-based infrastructure monitoring company is [launching](#) an energy grid resilience product together with Schneider Electric
  - Capella Space [announced](#) the launch of its Analytics Partner Program to promote use of SAR data from their satellites, starting with three partners - Woolpert, Kayros and Floodbase;
  - Drone imaging firm, Zeitview (formerly DroneBase) [raised](#) \$55M, positioning itself as complementary to and competing with satellite imagery.
  - Element84 has [acquired](#) Azavea, bringing together two organisations that quietly work together in the background to make geospatial data easier to process, analyse and visualise through open-source innovation;
  - Maxar is [on track](#) to being acquired by Advent International, the private equity firm for \$6.4B, after receiving no competing offers;
  - Maxar is [partnering](#) with Umbra to receive dedicated access to SAR imagery, enabling Maxar to provide multi-source geospatial intelligence solutions for governmental and commercial customers;
  - NV5 Global, a geospatial consultancy has [acquired](#) Axim Geospatial, a geospatial solutions provider in the defence and intelligence sectors.
  - [Open Cosmos MENUT Satellite Sends First EO Images](#)
  - Orbital Insight, the EO platform company, reported that it has [secured](#) new global customers for its recently released Terrascope product, while also quietly announcing that it has raised a new round of undisclosed funding;
  - SatSure, a vertically integrated EO company from India [raised](#) an undisclosed amount in strategic investments from the country's major banks - ICICI Bank, Kotak Mahindra Bank, and HDFC Ltd.
  - SatelliteVu, the UK-based EO company, building thermal infrared satellites [announced](#) that it has secured £81 million worth of purchase options from 30 companies for their Early Access Programme.
  - World View is [positioning](#) itself as an EO company in their SPAC investor presentation
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- Bayanat and Yahsat develop earth observation capabilities
  - EU to inject €3.75B into venture capital funds to help companies scale up
  - ESA signs Cooperation Agreement with Mexico
  - ESA [launched](#) the beta version of the Green Transition Information Factories platform aimed at providing tools for green transition derived from EO data;
  - ESA released this [video](#) on the state of the ozone layer, its recovery and the role of satellites in monitoring it, including ESA's upcoming [Altius](#) mission;
  - GHGSat is [collaborating](#) with the International Energy Agency to integrate facility-level emission data into [Global Methane Tracker 2023](#);
  - Egypt Launches Earth Observation Satellite, Horus-1
  - Sentinel-4, aimed at monitoring global air quality, is set to be [integrated](#) to its host, the Meteosat Third Generation Sounder weather satellite.
  - Science for a Europe fit for the digital age
  - NATO is [launching](#) a new initiative to streamline the process of gathering, disseminating, and distributing satellite data for use by its members;
  - The 2022 UN Biodiversity Conference (CBD COP 15) adopted the long-awaited [Global Biodiversity Framework](#) (GBF)
  - UAE's largest satellite company, Yahsat and the country's space research centre, MBRSC, are [partnering](#) to build EO solutions for Yahsat's customers;

- Accelerating Africa's Sustainable Development with Geospatial Intelligence
- AiDash, the EO-based infrastructure monitoring company is [launching](#) an energy grid resilience product together with Schneider Electric
- Atlas Space Operations, a ground software as a service company has [joined](#) the AWS Solution Provider Program to expand its ground station network
- [Artificial Intelligence is the Future of Geospatial Analysis](#)
- Azerbaijan adds mine data to geoinformation digital system
- Boosting market traction for agri-monitoring service - European Space Agency
- Global Top 100 Geospatial Company of 2023
- [case study](#) from ESA showing how the Italian road agency [uses EO](#) (specifically SAR from Sentinel-1) to monitor and maintain roads
- Challenges with energy demand and supply
- Defra Earth Observation Centre of Excellence
- EUSI Very High Resolution satellite imagery over several areas in Turkey [Link to Image Gallery](#). [Link to imagery gallery](#)
- Enhancing traceability and tracking in aquaculture and fisheries supply chain through
- Esri has [launched](#) a new app, Sentinel-2 Land Cover Explorer, to easily view and analyze global land use changes, particularly aimed at policy makers;
- [Esri joining the Overture Maps Project](#)
- [Esri collection presenting the use of geospatial for all the UN SDGs](#);
- How companies are using EU Space to bring new hope to disaster response, recovery and mitigation efforts.
- How Google [uses](#) satellite imagery for real-time wildfire tracking
- How Sylvera [measures](#) Forest Biomass;
- how water is measured from space; [short piece](#)
- [interview](#) with an EUMETSAT expert on the significance of satellites for flood and drought monitoring;
- Interoperability and Collaboration from Oceans to Space
- Maxar Signs Deal for Dedicated Access to Umbra's SAR Constellation
- MDA Makes Satellite Contract Breakthrough in Argentina
- Monitoring sewage from space
- Orbital Insight launched the TerraScope geospatial intelligence platform
- OroraTech, the EO startup building wildfire monitoring thermal infrared satellites [announced](#) the launch of an on-orbit processing technology that can detect and send fire notification alarms to customers within 3 minutes;
- Planet SkySats capture images of the major earthquake in Turkey
- Satellite in the Wild: How the Smithsonian and Iridium Track Animals from Space
- [Sateliot Collaborates with Sentrisense on New Space Technology](#)
- Satellites enable disaster management for unprecedented Australian floods
- [Satellite Images Show the Real Picture of Turkey Earthquake](#)
- Space Compass and Skyloom to bring first GEO optical data relay services over Asia to the Earth Observation market
- The International Energy Agency published [bad news](#) about the state of methane emissions in 2022 with the [Methane Tracker](#) database, which integrates satellite measurements from EO companies, GHGSat and Kayrros;
- This [paper](#) showing the limited use of Earth observation data in reporting forest levels for the Global Stocktake process;
- [UK Local Authority Projects Use GIS to Modernize Plannings](#)
- [UK to Launch New Transport Decarbonisation and Resilience Hub](#)
- [Airborne Surveys Launched in Chile to Detect Sources of Methane](#)
- Atlas Space Operations, a ground software as a service company has [joined](#) the AWS Solution Provider Program to expand its ground station network
- Axelspace develops a Ka-band radio for EO smallsats
- BlackSky, Inmarsat and Addvalue accelerate Earth Observation (EO) with IDRS™
- [Crop Hunting Drones Help Police Bust Illegal Drug Farms](#)
- [Drones for Agriculture in India](#)
- German wildfire monitoring startup, Dryad, which [raised funding](#) last year for early wildfire detection by monitoring environmental variables using IoT.
- John Deere [announcement](#) in January that they were "finalising a satellite partner" in order to build a geospatial map that farmers can use to better track productivity and the performance of crops.
- [Location Technologies Transforming Retail and Commerce Industry](#)
- Large number of launches planned
- Maxar [launched](#) a high-performance, digital twin SYNTH3D for metaverse, gaming, virtual reality applications. Maxar will also be [teaming up with](#) H eavy.ai, Bain, and NVIDIA to provide high-frequency, high-resolution digital twins for communication service providers enabling greater efficiencies in network deployments.
- Number of geostationary satellites hosting an EGNOS payload.
- Orbital Insight expands global customer base with TerraScope platform rollout
- Small satellite integrator, Open Cosmos will be [launching](#) a multimodal satellite with IoT-EO sensors later this year for the Andalusian (Spain) state;
- [Synspective, Terra Insight Announce EO Monitoring Solution for Mining Industry](#)
- SpaceQuest Ventures invests in Kreios Space and welcomes them into accelerator program. [Click here](#)
- Space Compass, a Japanese joint venture between NTT and SKY Perfect JSAT, is [partnering](#) with Skyloom to provide optical data relay services for EO missions, aiming to reduce the data downlink latency to seconds;
- The 10 Hottest Satellite Companies in 2023
- EarthDaily Analytics was [awarded](#) a \$1M Canadian Space Agency to enable analytics-ready thermal detection calibration and processing;
- French AI/EO startup Prelegens is [aiming](#) for success with the US DoD after winning contracts from the French defence ministry (*in French*);
- Maxar Technologies was [awarded](#) an indefinite delivery, indefinite quantity contract by the National Geospatial-Intelligence Agency, worth up to \$192 million over five years
- The Guyana Ministry of Natural Resources has [signed](#) a three-year contract with Maxar to provide imagery and insights for environmental monitoring;
- Techstars [announced](#) their first cohort of startups in Saudi Arabia, which includes several EO startups: Airmo, Kawa Space, SARsatX and SMSNR.
- India's three major banks ICICI Bank, Kotak Mahindra Bank, and HDFC Ltd [investing](#) in SatSure;
- Peraton, a US-based defence contractor [won](#) a ~\$400M contract from NOAA to provide ground services for polar-orbiting JPSS weather satellites;
- Two major energy companies, Williams and ONEOK, [investing](#) in Orbital Sidekick;
- EURACTIV Europe's aspirations for its space programme.
- Seraphim Space Report Shows Investors are Shopping for Seed-Level Startups

- Belgian Earth Observation Day 2023
- Copernicus gets sibling— IRIS<sup>2</sup>, the new EU Secure Communication Constellation
- Indo-Pacific GeoIntelligence 2023
- [online event](#) from Geoawesomeness on EO for deforestation regulation.
- 2nd ISDE International Lectures with the theme of "The Digital Earth(s) of Citizens"
- 13th International Symposia on Digital Earth will be held from 11th to 14th July, 2023 in Athens, Greece.
- Bringing precise positioning to the mass market with the Galileo High Accuracy Service (HAS). Join the UNION Technology Workshop & Demonstration to find out how!
- CASSINI Business Accelerator will be a six month space tech programme offering top-level business & investment coaching, training and seed funding to improve startup and scaleup companies' ability to achieve sustained commercial growth in upstream and downstream space applications.
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- Marking a year of Russia invading Ukraine, the Economist published an [interactive piece](#) which uses satellite data to show the impacts of the war.
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- List of capdev meetings at CEOS
- [Training Data for GIS Applications of Machine Learning](#)
- Want to learn how Copernicus can address the unique needs of anticipatory humanitarian action initiatives? Then be sure to join us on February 15 for a webinar on Copernicus data and services within humanitarian aid applications.
- webinar on Copernicus data and services within humanitarian aid applications.
- [What are the Five Free Sources of LiDAR Data?](#)
- [What is Digital Elevation Model or DEM?](#)

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