

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?

- Airbus signs agreement with TerraNIS to export Farmstar in Europe. To learn more about Farmstar, click here.
- Asterra, the Israeli startup that offers an infrastructure monitoring platform providing insights from SAR imagery is looking to [launch](#) its own L-band SAR satellite
- Capella Space [signed](#) a multi-launch deal with Rocket Lab to launch four of their 'Arcadia' SAR satellites (possibly to replace [these five falling birds](#)).
- 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;
- Chioris Geospatial, a startup using satellite data to measure forest carbon [closed](#) a seed extension round from investors including AXA Investment Managers among others
- EO company Ursa Space, which focuses on data fusion with SAR, has [added](#) space-based radio frequency data from Kleos Space to its platform
- NV5 Global, a geospatial consultancy has [acquired](#) Axim Geospatial, a geospatial solutions provider in the defence and intelligence sectors.
- Orbital Insight, an EO platform company, has [partnered](#) with Carahsoft, IT solutions provider to provide geospatial data analytics to the public sector
- Ubotica slashes satellite data overload with on-board AI solution
- Topolytics, a UK-based that uses satellite imagery among other sources for its waste management platform [raised](#) €1.7M.
- Data act: member states agree common position on fair access to and use of data
- Egyptian Space Agency has an EO satellite to its fleet, Horus-1, built and [launched](#) under strategic cooperation between Egypt and China
- EUMETSAT expert on the significance of satellites for flood and drought monitoring ([interview](#))
- EU Space Programme is an essential tool for sustainable forest management
- Guyana Ministry of Natural Resources has [signed](#) a three-year contract with Maxar to provide imagery and insights for environmental monitoring;
- IRISS, the EU's forthcoming satellite communications constellation, will soon compliment Galileo and Copernicus by providing independent, secure, resilient, cost-effective and seamless communication services. Read more in this article by Space.com.
- NATO is [launching](#) a new initiative to streamline the process of gathering, disseminating, and distributing satellite data for use by its members;
- The Canadian Space Agency [awarded](#) ten contracts worth \$6.8M to five different companies in the country for EO-related R&D projects.

The Strategic Roadmap developed under the FIREFORUM project reflects the research and innovation strategy, with the EC and Member State funding agencies in mind as the prime audience. Download the pdf version of the road map for the following sectors

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AGRICULTURE	INFRASTRUCTURE	MARINE & MARITIME	RAW MATERIALS	URBAN DEVELOPMENT	WIND ENERGY

- ARMSAT_1 made by Satlantis is the best small satellite for Earth observation
- BlackSky, Planet, Pixxel, and Others Win NRO Hyperspectral Study Contracts
- Criticism: use of Earth observation data in reporting forest levels for the Global Stocktake process ([paper](#))
- EO company BlackSky has [discovered](#) details about China's secret naval base in Cambodia using data from their satellites
- 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
- ESA - Using a data cube to monitor forest loss in the Amazon
- Generation Space Index 2022: Investing in the Future of Space
- golden age of Earth observation is here
- Hyperspectral [imagery](#) (+ [more](#)) from the first satellites of Pixxel
- First large-scale Saharan dust transport of 2023 was recorded in mid-February. The Copernicus Atmosphere Monitoring Service (CAMS*) has been monitoring the situation with forecasts predicting an episode of long-range Saharan dust transport across the Iberian Peninsula and France towards northern and central Europe.
- Generation Space Index 2022: Investing in the Future of Space
- One more way AI can help us harness one of the most underutilized datasets in the world
- Participate in the Global Geospatial Industry Outlook Survey and play a critical role in defining the geospatial knowledge economy of tomorrow.
- Small Size, Big Impact: Mapping Small Woody Landscape Features Across Europe
- Swiss Company Processes SAR Data to Develop Innovative EO Solutions
- 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 Kayros
- Time to Put Satellite Imagery at the Fore of the Climate Fight
- Ubotica slashes satellite data overload with on-board AI solution
- water is measured from space ([piece](#))
- Microsoft [announces](#) Azure Orbital Space Software Development Kit, software tools to make it easy for developers to create space applications in the cloud and deploy them on spacecraft operated by Azure
- Orbital partners - Ball Aerospace, Loft Orbital, Thales Alenia Space and Xplore
- Near Space Labs will [provide](#) imagery from their stratospheric balloons to property risk insurtech firm Tensorflight.
- Small satellite integrator, Open Cosmos will be [launching](#) a multimodal satellite with IoT-EO sensors later this year for the Andalusian (Spain) state
- Thermal infrared startup, ConstellIR [signed](#) a multi-launch contract with launch service provider ExoLaunch for launch of their satellites in 2024
- Space-as-a-service company, Sidus Space has [partnered](#) with edge computing startup Exo-Space to provide edge AI capabilities into its planned satellite constellation;
- World Meteorological Organization will be [running](#) an Uncrewed Aircraft Systems to evaluate the use of drones for filling in atmospheric gaps in weather forecasting and monitoring;
- Airbus Defence and Space [won](#) a contract from Angola for their first Earth observation satellite, continuing the trend of sovereign EO globally
- EarthDaily Analytics was [awarded](#) a \$1M Canadian Space Agency to enable analytics-ready thermal detection calibration and processing;
- Maxar was [awarded](#) a contract by the US Army worth 'tens of millions of dollars' to provide geospatial data to construct 3D virtual models of Earth
- Satellite IoT company, Astrocast was [selected](#) by Swiss Polar Institute to provide connectivity for for remote snow, glacier, and permafrost monitoring stations in Central Asia
- TCarta expands role in Seabed 2030 Ocean Survey Project
- Belgian Earth Observation Day 2023
- 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 (here)
- 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.
- [CASSINI](#) is the European Commission's initiative to support entrepreneurs, start-ups and SMEs in the space industry, including New Space, during 2021-2027.
- Connecting Land and Sea for Global Awareness: The OGC Federated Marine Spatial Data Infrastructure Pilot 2023 Calls For Participation
- COSMOS4HE organised an online [Brokerage Event](#) in conjunction with [Cluster 4 Info Day](#) to facilitate consortia building for [Space calls 2023](#). Check partner profiles for Space calls [here](#).
- [Lump Sum in Horizon Europe on the Funding & Tenders Portal](#)
- That's how many open procurement opportunities are currently available on the EUSPA website.

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List of capdev meetings at CEOs

- [course](#) on the applications of SAR data, by a SAR expert
- GW Consulting Knowledge Hub
- ROAD MAP for the sector

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★ contributions from Terrawatch Space