

eoSCAN (January 2023)

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Corporate News

- Betterview partners with ICEYE to help insurers
- Capella Space, raised \$60M in growth equity financing from the U.S. Innovative Technology Fund to scale its SAR satellite constellation.
- EarthOptics, raised \$27M to expand its soil sensing and data platform.
- EOSDA launches its first agri-focused satellite from a SpaceX rocket.
- Kayrros to supply UNEP International Methane Emissions Observatory with global detection capacity
- Kuva Systems, building methane emissions imagery platform closed a \$11.3M in Series A funding.
- New data platform to host Copernicus Earth observation data
- Planet completed the acquisition of Salo Sciences, which should accelerate the deployment of their forest carbon monitoring system (+ my thoughts).
- Satellogic provided a business update, where it decreased revenue projections, resulting in layoffs and delays in construction of a new factory.
- Spanish space companies Elecnor Deimos, Alén Space, DHV Technology and Satlantis, are joining hands to build the Atlantic EO constellation.
- The US National Geospatial-Intelligence Agency (NGA) awarded Maxar Technologies new contract awards worth up to \$35.8 million.
- AUC Inaugurates the African Space Agency
- Can European Space Agency Replace Russian Technologies?
- Climate Council's Key Takeaways from COP27
- EU and Japan to improve Earth observation data through Copernicus. The European Commission and Japan Partner for EO Data
- EU – AU cooperation in the climate change and energy space
- EU and the Philippines in 2023
- ESA and the European Commission uniting on Earth observation for the Philippines
- EUSPA Extends Cooperation with CNES for the Galileo SAR Services
- India notified the national geospatial policy 2022. Charting the Trajectory of India's Promising Geospatial Sector
- Israel Launches Super-Advanced Observation Satellite
- Japan-EU Space Policy Dialogue
- How Copernicus helps local and regional authorities
- Mexico is asking India for assistance on a remote sensing satellite.
- New (centralised), data platform for hosting data from the Copernicus programme has been launched.
- NASA Selects Nine Technologies for Commercial Flight Tests
- Poland Orders Two Military Observation Satellites From Airbus
- Remote Sensing for Community Development in Asia and Beyond
- Rwanda and Planet Labs Engage In Discussions Towards the Cross-sectoral Application of Satellite ImagerySpanish Ministry of Defence contracts Indra for Spanish airspace surveillance + control centers

- Africa: COP27's 'Loss and Damage' Fund for Developing Countries Could Be a Breakthrough – or Another Empty Climate Promise
 - Biodiversity and Artificial Intelligence
 - EnMAP enters routine operations. Read more...
 - Esri and Microsoft collaborate on sustainable agriculture in Africa
 - Indigenous territories and protected areas are key to forest conservation
 - hyperspectral view from space
 - ESA is [collaborating](#) with Sinergise to encourage development of EO solutions with a free one-year enterprise-level subscription for Sentinel Hub.
 - Future-proofing ice measurements from space
 - MyRadar expands wildfire detection with NOAA funding
 - New study highlights the need for urgent action to reverse runaway light pollution
 - New UK Satellite To Monitor Oceans Launched Into Space
 - New data platform to host Copernicus Earth observation data
 - NorthStar raises \$47 million CAD Series C round for expected satellite launch in mid-2023
 - Planet Labs plans to launch 36 SuperDove smallsats with SpaceX
 - Pléiades Neo: The Most Detailed & Accurate Commercial Satellite Imagery. Airbus Signs Deal to Build 2 EO Satellites for Poland Based on Pléiades Neo
 - UQ's Sustainable Minerals Institute to push limits of drone-based hyperspectral imaging tech
 - Radar images capture new Antarctic mega-iceberg -
 - SAR satellite company Synspecive has partnered with Insight Terra, to develop a space enabled monitoring solution for the mining industry.
 - Satellite data shows sustained severe drought in Europe
 - Satellite constellation to support sustainable agriculture with high-resolution multispectral imagery
 - Satellite Imagery of California's Atmospheric Rivers
 - Satellite constellation to support sustainable agriculture with high-resolution multispectral imagery
 - Synspecive and GCRS partner for satellite-based risk analysis solutions
 - Synspecive's SAR and Insight Terra provide space-enabled data and monitoring of mine tailings facilities
 - UN Environment Programme – COP27 ends with announcement of historic loss and damage fund
 - World's first agri-focused satellite prepares for launch from Cape Canaveral
 - What are the Five Types of Geographic Data? - Geospatial World
 - 2022 A Year in Review through Satellite Imageries
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- AAC Clyde Space to be part of first European Space Situational Awareness (SSA) GEO satellite
 - Artificial intelligence for soil health
 - China releases report on remote sensing monitoring for global ecology
 - Drones Collect Environmental Data
 - EO and Spatial Analytics for Sustainable Agriculture
 - Europe seeks greater autonomy in space traffic management
 - ESA - Simulator Uses GNSS to Track Railway Positioning
 - Geospatial Artha 2022: Indian Geospatial Industry Outlook report.
 - Key Drone Trends for 2023
 - In-Space Missions to Build Satellite for Asia-Pacific Rideshare Mission
 - Satellites to monitor gas pipelines for leaks using hyperspectral imaging
 - Satellogic's Aleph-1 constellation expanded with four smallsat deployments via the Transporter-6 rideshare mission
 - Spire Global changes maritime leadership to support growth with two appointments
 - Seven nations meet to address space security
 - ['the state of commercial EO'](#) and ['weather from space'](#) along with a few editions of ['8-Things-EO.'](#)
 - Top Launches to Watch in 2023
 - UK Space Agency welcome further growth
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- Planet, also [announced](#) a partnership with NASA Harvest, to develop solutions for food security, based on Planet's satellite imagery.
 - Satellite navigation, contract for Thales
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- New EU Actions for European Drone Market
 - Northrop Grumman Continues Streak of Space Systems Growth in 2022
 - Satellite-Based Earth Observation Global Market Report 2022:
 - Synspecive's 3rd SAR satellite
 - Space Economy Report
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- [Geospatial World Forum 2023](#)
 - IGARSS 2023 - Call for Papers. Find more information here.
 - MOOC Weather & Climate Machine Learning [course](#) from ECMWF (ongoing)
 - Ninth International Conference on Remote Sensing and Geoinformation of Environment (RSCY2023) - CYPRUS - April 3 - 5

- Multiple PhD positions in the WildDrone project in several European countries
- PhD position in Marine Sciences at the University of the Azores, Portugal
- PhD position for Earth Observation-based platform for natural hazards at the University of the Azores, Portugal
- PhD Position for GNSS noise prediction based on deep networks with the supervision of 3D city models at Gustave Eiffel University, France
- PhD Position for impact-based urban flash flood forecasts in France and India at at Gustave Eiffel University, France
- PhD position on climate change impacts on wildfire risk in seasonally dry forests at University of East Anglia, UK
- Postdoc for ALOS-3/4 calibration, validation, and application studies at JAXA, Japan
- PostDoc on resilient ecosystems at Eawag, Switzerland
- Postdoc on short-term wind and solar power forecasting at EPFL, Switzerland
- Post-Doc in coastal D-InSAR at CNRS, France
- Postdoc on atmospheric composition measurements at the Smithsonian Astrophysical Observatory, USA
- Scientist for heat danger forecasts at ECMWF, UK or Germany
- Scientist for wildland fire science and applications at JPL, USA
- Data scientist for remote sensing imagery at the Cascade Volcano Observatory, USA
- Photogrammetric imagery scientist at NGA, USA
- Geographer within the St. Petersburg Coastal and Marine Science Center, USA
- University Lecturer in Geoinformatics and Spatial Analysis at University of Helsinki, Finland
- Copernicus Ground Segment manager at ESA, Italy
- Ground Segment Systems Engineering team leader at EUMETSAT, Germany
- Assistant Professor in Earth Observation and Remote Sensing at Masaryk University, Czech Republic

list of capdeve meetings at CEOS

- [Brokerage event in Digital thematic areal.](#)
- [Brokerage event in Industry thematic area.](#)

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★ contributions from Terrawatch Space