

eoSCAN (December 2019)

Company Highlights

- Capella Space Becomes First Commercial SAR Provider to Work With NRO. Earth observation startup Capella Space will launch a seven satellite constellation in 2020
- Copernicus Data and AI to Combat Climate Change
- Earth observation big winner in new ESA budget
- EU Member States have struck a deal on how the Horizon Europe research programme should be combined with 14 other EU programmes, such as fisheries and the space programme
- Microsoft AI for Earth and SpaceNet Training Data Now Available on Radiant Earth Foundation's ...
- NASA to buy more commercial Earth observation data
- Next Batch of Planet's Upgraded Earth-imaging Satellites Ready for Launch
- Radiant Foundation Releases World's First Open Repository for Geospatial Training Data
- Study Pegs Cost of Imagery Constellation at \$300 Million
- The European Space Agency will enjoy a budget of €14.4 billion over the next five years, after the agency's 22 member states agreed to increase funding for space exploration.
- 2019 GIS Controller Market Consumption, Competitive Analysis, Industry Overview
- CubeSat Market Sales Channels, Business Strategies, Leading Players, Historical Data
- Earth Observation Market is Thriving Worldwide
- Global High Altitude Platform Market Growth 2019-2025
- Global Satellite Remote Sensing Market Geographical Analysis 2019
- Global UAV Remote Sensing Technology Market
- Hyperspectral Remote Sensing Market Forecast to 2025 Covering Strategies, Application, Growth
- Interferometric Synthetic Aperture Radar(InSAR). InSAR Market Expected to Deliver Dynamic Progression until 2028
- Market for EO data and services to grow to \$12bn by 2028; Euroconsult
- Maxar Completes Palo Alto Real Estate Sale for \$291 Million
- High Altitude Platform Market 2019 Key Factors and Emerging Opportunities with Current Trends
- Hyperspectral Remote Sensing Market Growth Probability
- Remote Sensing Satellites Market Report by Manufacturers, Regions, Type and Application
- Remote Sensing Technology Pricing Structure 2019 in Global Market
- Remote Sensing Satellites Market Explore Future Growth With Top Players
- Capella Space Appoints RSI as Marketing Partner in India. Capella Space to Launch Satellites, Start Commercial Operations in 2020
- GEO and Google Earth Engine announce a call to action for projects to monitor the pulse of our planet
- Economic Operators can submit their Outline Proposals electronically through the GSTP Element 2 Channel of OSIP available at <https://ideas.esa.int/>
- Funding Europe's space ambitions. Record funding for European space investments in Seville at Space19+
- UK Space Agency to invest £1.87bn with ESA in space programmes
- The Eafip-Initiative supports public procurers of all EU Member States to carry out Pre-Commercial Procurement (PCP) and Public Procurement of Innovative Solutions (PPI).

- Belarus, Russia draft agreement to launch more satellites
 - Copernicus Data and AI to Combat Climate Change
 - Climate and Society Posters and Presentations at AGU 2019
 - Chinese satellites speed help to disaster zones
 - China releases first 3D images based on Earth observation satellite
 - China Launches 27th Satellite of 2019. China launches new Earth observation satellite. China launches radar observation satellite
 - EARTO Recommendations for European RD&I policies post-2020.
 - ESA future EO programme
 - Earth observation is big winner at budget meeting.
 - Earth observation big winner in new ESA budget
 - Ethiopian Satellite Expected to Save over 350 Million Birr Annually
 - Europe to lead in monitoring carbon from space. How satellites will help solve the climate crisis
 - European space chiefs back photonics-enabled missions
 - European Space Agency gets astronomical budget . Europe gives space programs a big boost
 - European Space Agency 'not working on military projects'
 - Europe's new space budget to enable CO2 mapping
 - EU-Africa Business Summit
 - EU's Space Week. EUSW focused on four central themes: how space solutions can strengthen the EU's climate action; the new space economy for sustainable growth; how to save space for future generations; and space solutions for a sustainable Arctic.
 - European Space Agencies Participate In New Space Economy Forum In Rome
 - India successfully launches Earth observation satellite Cartosat-3
 - Italy satisfied with outcome of ESA ministerial
 - ISRO to launch 14 satellites on 27 November. ISRO successfully launches earth observation satellite RISAT-2BR1
 - International weather agencies object to 5G spectrum decision
 - GEO Week 2019 Launches Initiatives to Enhance Digital Inclusion
 - Germany invests 3.3 billion euro in European space exploration and becomes ESA's largest
 - Guatemalan University Student Winners Prepare KiboCUBE for Launch
 - [How Britain's mistakes in Helmand fuelled record opium crops](#)
 - How Can Africa Make Better Use of Space Applications?
 - Interactive: How many satellites has India launched?
 - Japan announces open sharing of radar satellite data
 - Kenyan Space Agency, ASI & UNOOSA Begins Training Course On EO & Remote Sensing
 - US: New Earth Observation Plan Encourages National Collaboration; Lawrence Friedl Quoted
 - NASA, French Space Laser Measures Massive Migration of Ocean Animals
 - NASA space data can cut disaster response times, costs
 - Peruvian Air Force Committed To Space Security
 - Rounding up the big takeaways from GEO Week 2019
 - Researchers have received a Horizon 2020 grant to further improve the availability of the Galileo system and to integrate land surveys in the cadastral workflow.
 - Spain joins Copernicus Sentinel Collaborative Ground Segment
 - The TAIEX-Partnership Instrument Regional Workshop aims to promote European space applications to officials in Central American and Caribbean countries.
 - Turkmenistan Declares Technical Requirements Agreed For First Earth Observation Satellite
 - UK to increase funding to European Space Agency more than 15%
 - US Group on Earth Observations calls for coordination, private sector engagement
 - #EESC – European Space Sciences Committee endorses €14.4 billion Space19+ programmes
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- Airborne UAV Remote Sensing Market 2019
 - European Aviation Groups Back Integration of Drones in Common Airspace
 - Farmers Edge Offers Satellite Imagery for Specialty Crops
 - Near Space Labs provides unmatched high-resolution imaging using stratospheric satellites
 - Space traffic management – the next challenge for Europe's leadership in space
 - Orbit Logic awarded NASA machine learning contract for fault detection and response
 - Space laser sees Earth's biggest animal migration

- A recent debate entitled 'Prague's Guide to the Galaxy: From GSA to EU Agency for the Space Programme' looked at how space data can transform our economy and businesses.
- ADB working towards regional economic development
- Copernicus confirms: November 2019 is on par with 2015 and 2016 as warmest November on record
- December 7th is the conference's Ocean Day and the [European Commission](#) will host a [special event](#) with nearly 30 ocean champions and experts.
- December GEO Newsletter available for download
- EARTO policy recommendations and Joint Statement with 90+ key European industrial associations
- Earth Information Day 2019
- Eye in the Sky
- European Space Sciences Committee welcomes space funding
- European Green Deal
- Environment group takes down controversial Indonesia fire analysis
- Green Policy and Crypto Energy Consumption in the EU
- GIS Controller Market to Witness Huge Growth by 2025
- Has Salary Growth for Satellite Engineers Stalled in a Seller's Market?
- Helmand Food Zone: The illusion of success
- Hera mission is approved as ESA receives biggest ever budget
- Horizon 2020 is a key entry point for international users interested in exploring opportunities for greater cooperation with the European space programmes.
- In this article, four international experts give their perspective on the state of play in application development, and the state of the art in positioning, navigation and timing technology.
- Let's talk about Earth observations
- Copernicus MOOC - Your opportunity to learn how to harness the power of space data to innovate and solve societal and business problems
- NASA tracks greatest animal migration in Earth's oceans using SPACE LASER
- NASA eBook reveals insights of Earth seen at night from space
- New biomass map to take stock of the world's carbon
- Scientists spot floating plastic waste from orbit
- SENER Aeroespacial completes the detailed design phase of Proba-3 formation flying mission
- Space budget boost puts Europe in lead to monitor carbon from space
- Space Launch Market Report Finds Smallsats Driving the Sector
- Space Policy Edition: The Biggest Policy Moments of the Decade
- Space laser scans reveal massive migration of ocean wildlife
- Space is key to monitoring ocean acidification
- Space as a service takes root at RBC Signals
- [Satellites Going Local: Culture Edition](#)
- [UN-IAF 27th Workshop on Space Technology for Socio-Economic Benefits](#)
- UK scientists use satellites to track marine plastic litter hotspots
- The 5th European Space Generation Workshop
- The rise of the Hive: A new era of crowdsourced imagery analysis.
- The message from the plenary session at European Space Week is that the planet cannot manage without space data and applications
- The first radar satellite of the COSMO-SkyMed Second Generation constellation is ready for launch from Kourou
- Water quality monitoring and assessment of the Northern Baltic Sea using Earth Observation
- Why it's now the perfect time to start a small space agency
- Why collaboration is not a collision when private weather companies work with the federal
- 35-year data record charts sea-temperature change