
SUMMER 2017



EDITORIAL

The last 3 months have been an incredibly busy time for EARSC and to cap it all this edition of EOMag is the 50th!

It signifies that we have been publishing this magazine to inform the EO services sector for 12.5 years. The first edition in Spring

2005 featured an [interview](#) with my long-time friend Luc Tytgat who was then Head of the Space Policy and Co-ordination Unit in EC DG Enterprise and reported on the EARSC Industry summit that had been held just a few weeks previously. A socio-economic benefit study for GMES was about to be launched. EOMag was the brainchild of Monica who had just become EARSC's first employee (part-time) to help the EARSC chairman who at the time was Paul Kamoun.

In that time, the EO sector has changed enormously and yet most of what was reported back then is recognisable today. Our membership has grown from around 40 back then to 97 as I write and now, as reported in the [last EOMag](#), we have an office in Brussels with 5 employees and have established EARSC as an organisation well-known internationally throughout the EO services sector.

Keep reading...

INTERVIEW



[Interview with Greg Scott Inter-Regional Advisor, UN Statistics Division Department of Economic and Social Affairs](#)

In September 2015, world leaders agreed on a shared vision about the world we want to see in 2030 by adopting the 2030 Agenda for Sustainable Development. With the 17 [Sustainable Development Goals](#)

adopted in 2015, the United Nations has set out an unprecedented action plan to fight poverty and inequalities worldwide while respecting planetary boundaries.

INDUSTRY PROFILE



Earth-i: Leaders of Innovation in the UK Space Industry

Earth-i is an innovative and forward-thinking distributor of very high resolution satellite imagery. They plan to capture a significant share of the global market for Earth Observation services by launching Europe's first commercial satellite constellation to offer both video and still images, and the first in the world to provide full colour satellite video.

EARSC ACTIVITIES

'Planetek Italia' Selected by EARSC as the European Earth Observation Company of the Year

Planetek Italia has been presented with the EARSC Company Achievement Award during the Association's Annual cocktail, held on 4th July in Brussels. We want to thank Airbus and Specto Natura for their sponsorship.

Celebrating 60 years of EU and the EU Space Policy

As part of the celebrations of the 60th anniversary of the signing of the Treaties of Rome and to commemorate the role of EU Space Policy and programmes in support of European Union integration, Rome hosted a high-level conference on 'Space Policy for EU integration' on June 14 and 15 June.

Demonstrating the inherent value of Copernicus

This article was first published in [Copernicus observer](#) on July 10th.

EARSC 2016-2017 Annual Report

We published our annual report for 2016 – covering 2016 and the beginning of 2017 – last June. Read about our activities over the last few months and understand what the Association is doing.

EARSC at ISRSE 37

Geoff Sawyer, EARSC SG, participated in the ISRSE symposium on 8th-12th May in Pretoria (South Africa) where he presented in 2 sessions. Thanks to the help of the local organisers, EARSC also organised a B2B session gathering 5 companies from Europe and 5 from Africa.

EARSC Published its Internationalisation Strategy

EARSC has recently developed its Internationalisation Strategy and one of its objectives is to support our members by opening up new market opportunities. In other words, EARSC would like to help developing the market for the commercial products and services. This includes new commercial market sectors and new export possibilities linked to national needs in countries outside Europe.

EARSC session on Industry Contribution to SDGs at EGW11

EARSC organised a session on Industry

Contribution to SDGs on 20th June alongside the 11th GEO European Projects Workshop.

[Improving EO services industry involvement in EU space programmes and initiatives workshop](#)

The workshop “Improving EO services industry involvement in EU space programmes and initiatives” organised by EARSC with the support of the European Commission was held on 26 April 2017 in DG-GROW in Brussels .

[Read EARSC Position Paper on Copernicus Evolution](#)

11 July 2017. EARSC published today a position paper entitled “Copernicus evolution: Fostering Growth in the EO Downstream Services Sector”.

[‘Waste from Space’ selected by EARSC as the European Earth Observation Product of the Year](#)

5th July, 2017. The EARSC competition “European EO product of the year” rewarded a company which has developed a product which will support the implementation of the Sustainable Development Goals (SDGs) at national, regional and/or local levels, and the monitoring and reporting against the global indicator framework.

10 Years of COSMO-SkyMed: With Over One Million Images From Space

The **COSMO-SkyMed** constellation is one of the most innovative Earth Observation programmes with four identical SAR (Synthetic Aperture Radar) satellites that “watch” the Earth day and night, under any atmospheric condition, thanks to the high-resolution X-band radars.

Actionable geoinformation to identify risks in water and sewage networks with Rheticus Network Alert

Water and sewer network risks can be accurately identified, today, using RADAR satellites, which monitor millimeter displacements on ground surface that could indicate leaking pipes. Planetek Italia has developed Rheticus® Network Alert is a new Smart M.App, designed for organizations and professionals working in utilities network, engineering and network operations, to get accurate information about infrastructures stability.

Airbus and partners launch ‘Starling’ satellite service after successful pilot phase with Ferrero and Nestlé

Toulouse, 22 June 2017 – Airbus, together with non-profit organisation The Forest Trust (TFT) and radar satellite imagery expert SarVision, have launched Starling, an innovative satellite service enabling companies to demonstrate how they are implementing their ‘No Deforestation’ commitments.

Airbus and Scanex to feed Russia's most popular search engine Yandex with "One Atlas" satellite imagery data

Toulouse, 24 May 2017 – Airbus Defence and Space has signed a 4-year contract with Scanex, the Russian Earth observation company, for access to optical satellite imagery via the One Atlas platform, covering 180 million km² throughout the contract.

Airbus celebrates 10 years of precision and reliability of TerraSAR-X satellite

Friedrichshafen, 14 June 2017 – Designed to operate for five years, Airbus's Synthetic Aperture Radar (SAR) satellite TerraSAR-X has achieved ten years of flawless operations in orbit providing high-resolution radar images in all weather conditions 24 hours a day.

Airbus releases WorldDEM4Ortho, the most accurate elevation model for global orthorectification

Friedrichshafen, 06 July 2017 – Airbus Defence and Space has again expanded its WorldDEM portfolio with the launch of WorldDEM4Ortho.

Airbus to provide SpaceKnow with access to "One Atlas" for development of new analytics

Toulouse, 31 May 2017 – Airbus Defence and Space will provide SpaceKnow, a leading provider of satellite imagery analysis, with access to its One Atlas optical satellite imagery basemap streaming

service.

Atos Uses Big Data to Drive Next-Generation Farming

By Kendall Russell | April 25, 2017

Atos announced a solution that captures agricultural data directly via satellite to optimize farming practices. Together with start-up TerraNIS, Atos is using its business analytics solution Atos Codex to convert data into valuable information for the agriculture sector.

Data in Focus: Precursor of Maoxian Landslide Measured from Space

On 24 June 2017, a massive landslide hit a village in Maoxian county in Sichuan province, south-western China, destroying 40 homes and killing dozens of people. Authorities suggest the event was triggered by prevailing heavy rains.

e-GEOS has signed an agreement with US company Orbital Insight to provide innovative services based on satellite data

19 June 2017. Artificial intelligence, machine learning and cloud computing will be used to transform big data harvested from Space into targeted and easy-to-use applications for emergency management, precision agriculture, environmental monitoring and safety

e-GEOS led consortium has been awarded a contract by the EU Satellite Centre (SatCen)

(18 May, 2017) The [European Union Satellite Centre \(SatCen\)](#) has awarded a Framework Contract for the supply of the [Copernicus Service in Support to EU External Action Geospatial Production](#) , for a maximum value of 7.5 million euro, to a consortium of European industries led by e-GEOS – a joint venture between Telespazio (80%) and the Italian Space Agency (20%).

[Earth-i & WeatherSafe Provide Insight from Satellites to Burundi Coffee Growers](#)

(Guildford, UK, May 2017) Earth-i, the innovative British distributor of Earth Observation imagery and services, has teamed up with Harwell-based WeatherSafe – leaders in the application of big data analytics to meet agricultural challenges – to support the coffee farmers of Burundi through Earth-i's ACCORD programme.

[ELECNOR DEIMOS receives contracts for Metop/EPS Second Generation processors](#)

These contracts, together with the ones obtained for the processor prototypes, position the company as a leader in the processing of EUMETSAT Polar System.

[Eni to utilize Earth Observation satellite data and services provided by Planetek Italia and Airbus](#)

(Bari, Italia – May 5th, 2017) [Planetek Italia](#) and [Airbus Defence and Space](#) have been awarded a contract for the supply of high-resolution Earth observation imagery and services by Eni, the Italian multinational oil and gas company. With the data and services provided, Eni will have actionable information at hand to improve their wide range of onshore and offshore activities.

EO Cloud as the official representative of Copernicus Relay

Wednesday, June 7, 2017. EO Cloud Platform, developed by Creotech Instruments S.A. and Cloud Ferro Sp. z o.o. has joined the pan-European ambassador network of Copernicus Programme.

EUROSENSE develops a successful approach for the sustainability of tourism infrastructure projects

In the frame of this ESA Integrated Applications Promotion (IAP) project, Eurosense targets to turn the outcome of research in salt karst hazards assessment in the Dead Sea into a full-operational service for decision makers, land planners and hotel managers.

GAF and partners awarded contract to map European riparian zones

(Munich, 25 April 2017) A European consortium headed by **GAF AG** has been awarded a contract by the European Environment Agency (EEA) to implement the geographic extension (2012) and complete update (2018) of the Copernicus Land Monitoring Service's Riparian Zones dataset. The project team consists of four experienced European service providers: GAF (Germany), e-Geos (Italy), GeoVille (Austria) and Indra (Spain). The consortium has signed a €4.2 million framework service contract with the EEA.

IMAGEM and Geo Data Design new Authorized Partners of Earth monitoring platform Rheticus

Bari, Italy, 22 June 2017. GEO Data Design and IMAGEM have been appointed as a partners by Planetek Italia. Partnership concerns unique Planetek's platform – Rheticus®.

IRS data now available free of charge to scientific users

Neustrelitz, Germany, May 5, 2017. GAF AG provides worldwide high and medium resolution archive and fresh data through ESA's Third Party Mission scheme.

Land monitoring service for coastal zone and water resource management by GeoVille

Coastal zones are home to half of the world's population and 60% of all economic activities take place in coastal areas. Any uncontrolled development activity in coastal watersheds, floodplains, wetlands, tidelands, or water basins potentially causes damage to coastal water ecosystems.

Monitoring and mapping the conflict in Iraq using Deimos-1 and Deimos-2 data

Monitoring the evolution of wars and conflicts, the damage they produce to the environment, heritage sites and infrastructures, as well as the extent of the humanitarian crises to which they lead can be a complicated task, given the danger that being on-site poses.

Noveltis uses Photogrammetry Software to optimize vineyard performance

JUNE 6, 2017. The French company Noveltis has been using SimActive Correlator3D software for precision viticulture. Based on multispectral UAV imagery, mapping products are generated to determine vine health and detect missing plants.

Planet to Offer Open Ocean Monitoring

June 14, 2017. Planet's mission to image Earth's entire landmass everyday expands to the open sea. With approximately 70% of the planet covered by oceans, Planet is expanding its capabilities to explore hundreds of kilometres offshore to collect key maritime insights.

Planetek awarded contract by EU SatCen to support FRONTEX border surveillance activities

Athens, Greece – July 04th, 2017. Planetek Hellas and Planetek Italia have signed a framework contract with the [European Union Satellite Center](#) (SatCen), for the provision of Earth Observation based Very High Resolution Reference Mapping products in support to [FRONTEX](#), the European Border and Coast Guard Agency.

PlanetObserver announces release of PlanetSAT Global imagery basemap version #2017

Clermont-Ferrand, France – 26 April 2017 – The French company [PlanetObserver](#), supplier of geospatial data for all civil and military visualization and simulation applications, and GIS solutions, announces the release of [PlanetSAT Global #2017](#), the [unique seamless and global imagery basemap](#) processed with fresh and cloud-free satellite images.

Platform4i by Geo4i

Geo4i company is proud to announce the achievement of its geospatial platform. This SaaS is dedicated to the integration, exploitation, displaying, analysis and sharing of geolocated timestamped mass data from multiple sources.

Protecting Queensland's Natural Resources with Satellite Imagery

Queensland is home to some of the earth's most delicate ecosystems including the Great Barrier Reef. These sensitive 1.8 million square kilometers are the responsibility of Queensland's Department of Natural Resources and Mines to manage, and taking on this task has been radically modernized with help from geospatial analysis experts, Geoplex, equipped with recent and rich Planet data.

ReSAC built GIS Modules to publish and visualize project results of two Biodiversity and Ecosystems projects

ReSAC is responsible for the development and implementation of GIS Modules to publish and visualize project results of two projects – GRASSLAND and FEMA, which are financed by Program BG03 "Biodiversity and Ecosystems" and co-financed by the Financial Mechanism of the European Economic Area (EEA FM 2009-2014).

Satellites Identify Unplanned Urbanization

(24 May 2017) East View Geospatial is teaming with Planet and the World Bank to

identify unplanned urbanization in specific developing areas using satellite imagery.

Sentinel Hub – Easy access to the satellite imagery, with new data sources integrated

The Sentinel Hub, a satellite imagery web services for seamless integration of open EO data in any GIS application is richer for Sentinel-2 L2A products and Sentinel-1 SAR data.

Terradue & EGI: a partnership for Earth Observation

(May 2017) Pedro Gonçalves on how EGI's Federated Cloud supports Terradue's operations for the Geohazards Exploitation Platform.

The Global Earth Observation Challenge by Airbus Defence and Space

Toulouse, 30 May 2017 – Airbus Defence and Space has launched the “Global Earth Observation Challenge”, encouraging start-ups worldwide to innovate and develop new applications primarily based on Airbus satellite data. These creative ideas are designed to bring new developments of Earth observation services, as well as ground-breaking solutions.

The Green Lung by Terrasigna – from nature to people

This article was first published on Terrasigna's website in June 2017.

The RATP renews its confidence in TRE ALTAMIRA

TRE continue to apply their expertise to support the RATP (the public operator for the transport of Paris) in their efforts to ensure greater safety and security and network availability by using the most innovative satellite technology. Since 2012, the RATP has been using TRE ALTAMIRA services to support the maintenance of their network.

VtWeb by VisioTerra

VisioTerra is an independant French company specialized in Science Consulting for Earth Observation. They developped VtWeb an most innovative solution for Earth Observation.

Wineo - Innovative vineyard characterization and management services

NOVELTIS developed unique, reliable and innovative products, called WINEO, for characterizing the vineyard plots by using the latest technologies of aerial and satellite remote-sensing.

'Spy in the Sky' technology to tackle illegal dumping of waste

June 27, 2017. Air and Space Evidence, the world's first Space Detective Agency, is launching a new service using 'spy in the sky' satellite technologies to detect waste crime.

CEOI Industry Consultation Workshop on Advanced Manufacturing Techniques

The Centre for Earth Observation Instrumentation (CEOI) recently held an Industry Consultation Workshop on 'Advanced Manufacturing Techniques for Space Instrumentation'

Airbus, Namibia to explore benefits of Virtual Space Data Centre

WINDHOEK, July 4 (Xinhua) — Namibia's University of Science and Technology (NUST) and Airbus will meet on Wednesday with national Space Data Centre stakeholders to explore the benefits of Earth observation solutions and use of collaborative Virtual Space Data Centre for Namibia.

Creating Mobile Apps with Big Data from Space at the free Space App Camp 2017

The 6th Space App Camp is coming closer: The European Space Agency (ESA) will again invite 20 developers to their ESA ESRIN location in Frascati – including travel expenses and accommodation.

Dairy farmers to benefit from satellite data used to monitor and predict pasture productivity and quality

Harwell, Oxfordshire, 29th June, 2017. Rezatec, in conjunction with the University of Reading, is delivering its PASQUAL ("Monitoring and prediction of PASTure QUALity and productivity from satellites") project to develop an Earth Observation satellite based pasture farming intelligence

tool.

Earth-i, Ursa Space Systems Join OGSystems' BlueGlass Platform

By Kendall Russell | June 5, 2017.
OGSystems announced that it has formed partnerships with both Ursa Space Systems and Earth-i to improve its BlueGlass platform.

ESA and BayWa AG : Bringing Satellite Data to Farmers

(24 May 2017) ESA and BayWa AG are joining forces in an effort to advance the use of satellite data in farming.

EUGENIUS: A new association of EO service providers in Europe using Copernicus data

Marc Tondriaux, President of the EUGENIUS association, shares the vitality of the emerging Copernicus eco-system.

EUMETSAT extends Jason-2 operations and approves contracts for the deployment of the EPS- Second Generation and the improvement of data access services

28 June 2017. At its 87th session, the EUMETSAT Council approved the extension of Jason-2 operations and contracts required to deploy the EPS Second Generation (EPS-SG) system in the early 2020's and improve access to EUMETSAT and Copernicus data.

First Sentinel-2B images delivered by laser

June 12, 2017. With the Sentinel-2B satellite close to beginning its working life in orbit, this latest Copernicus satellite has linked up to Alphasat by laser, across almost 36 000 km of space, to deliver images of Earth just moments after they were captured.

GEOSYS Becomes Anchor Customer of UrtheDaily Constellation

Deimos Imaging's matrix, UrtheCast Corp. (TSX:UR) ("UrtheCast" or the "Company"), and Land O' Lakes, Inc., one of the United States' premier agribusiness and food companies, announced a long-term agreement for GEOSYS, a Land O'Lakes subsidiary, to purchase geospatial data from the UrtheDaily Constellation, UrtheCast's planned constellation of Earth observation satellites which will deliver daily, medium resolution imagery of the entire planet's landmass.

Geosys Launches Partnership Program To Address Agricultural Challenges

MINNEAPOLIS, June 13, 2017 /PRNewswire/ — 'Geosys Labs' participants will have access to company's tools and expertise at no cost.

GROW agri-tech business plan winners announced

June 25, 2017. GROW is the UK's only agri-tech business plan competition, established by Agri-Tech East to stimulate entrepreneurship in the industry.

Harris-exactEarth partnership promises minute-by-minute ship tracking

June 6, 2017. SAN ANTONIO, Texas — Harris Corp. and Canada's exactEarth are establishing a space-based constellation of more than 60 maritime-tracking sensors to enable government and commercial customers to pinpoint the location of ships around the world nearly instantaneously.

Is the Earth-observation industry consolidating, or just evolving?

by Jeff Foust — June 14, 2017 at SpaceNews

Lloyd's to introduce satellite imagery and intelligence service

The Lloyd's Market Association (LMA) said on July 6 that it has received backing and funding support for a satellite imagery and intelligence service for all Lloyd's managing agents.

Observation of the Amyntaio-Anargyroi landslide (Western Macedonia, Greece) using Sentinel 2A satellite images with the use of NDVI classification.

PCI Geomatics Now a Planet Ecosystem Partner

MARKHAM, Ontario, Canada – May 9, 2017: PCI Geomatics, a world-leading developer of remote sensing and photogrammetric software and systems,

announced today it has become a Planet Ecosystem Partner.

Remote sensing technologies key to the future of the oil palm industry

June 27, 2017. Remote sensing technologies, using satellite and aerial data, could revolutionise the management of the oil palm industry, bringing both business and environmental benefits, say environmental experts writing in the journal Geo-spatial Information Science.

Researchers examine possible link between air pollution and rise in type 2 diabetes

29 June 2017. An interdisciplinary team of scientists from the University of Leicester and other institutions has played a pivotal role in research investigating a possible link between air pollution and the rise in type 2 diabetes.

Rezatec Analyzes Satellite Data to Map Tree Species and Disease

7 July 2017. Rezatec is working with the UK Department for Environment, Food & Rural Affairs (DEFRA) and UK Space Agency to establish how common threats to forests can be detected and addressed to mitigate risk to valuable tree stock.

Satellite data to map endangered monkey populations on Earth

22 June 2017. A team of scientists led by the Universities of Leicester and East Anglia are leading research to protect wildlife by using satellite data to identify monkey populations that have declined

through hunting.

Second EOvation hackathon in Poland

Between the 26th and 27th of May in Gdansk an EOvation event was held. This hackathon focused on the use of Earth Observation data for applications in the Middle East and South Asia

South Africa joins BRICS Remote Sensing Satellite Constellation

The South African National Space Agency (SANSA), the Brazilian Space Agency (AEB), the State Space Corporation “Roscosmos” (ROSCOSMOS), the Indian Space Research Organization (ISRO) and the China National Space Administration (CNSA) have today formally joined forces to create the BRICS Remote Sensing Satellite Constellation.

South African National Space Agency zooms in on African development

(24 May 2017 by Sarah Wild) Agreement will see the South African National Space Agency provide Earth observation products and services to Nepad.

Twin Successes for Satellogic™... Acquisition of \$27M in Series B Funding Plus Launch of the Hyperspectral Smallsat

25 June 2017. [Satellogic™](#), a provider of affordable, high-resolution Earth Observation (EO), has just announced the company has closed a substantial \$27

million Series B funding round.

UENR hosts second international AfriGEOSS symposium

Sunyani, June 15, GNA – A second international Africa Global Earth Observation System of Systems (AfriGEOSS) symposium under the auspices of the University of Energy and Natural Resources (UENR) was opened on Tuesday in Sunyani.

UNITAR-UNOSAT and Radiant.Earth Partner for Greater Impact from Earth Observations

Geneva, Switzerland, and Washington, DC, USA – 14 June 2017. The United Nations Institute for Training and Research (UNITAR) through its Operational Satellite Applications Programme (UNOSAT) and Radiant.Earth, have agreed to explore new Earth observation data innovations supporting humanitarian disaster management, global health, climate change, sustainable water management and cultural heritage.

PROGRAMMES

Are you a Copernicus user? Give your feedback!

30 June 2017. A set of user satisfaction surveys is open. It takes only few minutes to fill out and your input will greatly help improve Copernicus products!

Balkan Peninsula cooperates on Earth Observation services for

sustainable development

The 1st Round table aiming to develop an integrated programme and an interregional initiative to achieve the implementation of Sustainable Development Goals in the Balkan Peninsula was carried out successfully in Vlasti Kozani, Greece on Saturday 17th of June, under the auspices of the Group on Earth Observation (GEO), the Ministry of Rural Development and Food and the Ministry of Digital Policy, Telecommunications and Posts.

Copernicus and the EIT Raw Materials: skills development through 3 post PhD projects and a lifelong learning course

The population increase confronts our societies with major and complex challenges regarding the production of raw materials, recycling, and the management of waste material.

Copernicus App Lab is open for registration

Gilching, 26 June 2017. Copernicus App Lab's data access platform merges the scientific Earth observation (EO) community and mobile developers for a safer, healthier and economical stronger world. Registration are welcome now – all entries are automatically part of an exclusive beta-community.

Data hub to protect against climate-related hazards

A new global data community aimed at expanding the climate risk adaption strategies for the insurance and investment markets is to protect against economic losses incurred through damages to infrastructure during natural disasters.

ECMWF's new data centre to be located in Bologna, Italy, by 2019

22 June 2017. ECMWF Member States, gathered in Reading for the 90th session of the Centre's Council, have approved the proposal by the Italian Government and the Emilia Romagna Region to host ECMWF's new data centre in Bologna.

Estimating biomass and water availability for livestock in Niger and Mali

Brussels, 14 July 2017. Action against Hunger, an international NGO working in the West African Sahel, has been using EO data to enhance the planning of humanitarian responses to drought impacts. Software developed by Action against Hunger uses Copernicus Global Land Service Products to estimate biomass/grassland production and water availability in the Sahel region.

EU could drive global innovation in Earth observation data

This article was first published in EU Observer on 11 July 2017. Nick Wallace, the author, is a Brussels-based senior policy analyst at the Center for Data Innovation.

Europe joins forces to create largest ever shared data repository for researchers

15 June 2017 – by Benedict O'Donnell
World-leading research institutes have agreed to join forces with funding agencies and policymakers to create the European

Open Science Cloud, the largest shared data repository in history.

[New satellite imaging to better forecast locust plagues](#)

14 June 2017, Rome – Scientists from the European Space Agency collaborate with FAO to control Desert Locusts

[NextGEOSS Data Hub Alpha Release, Hackathon, and Training](#)

Spend the summer playing and learning how you can make even better use of Earth observations. Together with leading experts in Europe, NextGEOSS offers multiple ways of having fun no matter what the weather will be like this summer.

[Official kick-off of the Copernicus Relays and Academy](#)

Brussels, 9 June 2017. The ‘Copernicus Goes Local – Implementing the Space Strategy for Europe’ event gathered more than 300 Earth Observation actors and industry representatives from across Europe at the European Parliament in Brussels. EARSC Secretariat and several members attended this launch ceremony.

[Register as Copernicus Accelerator Mentor by July 28](#)

AZO is currently looking for experts to become mentors of the Copernicus Accelerator programme, funded by the European Commission. The initiative aims to provide a tailored business coaching service to foster the development of commercial Earth observation applications and products.

Sentinels help monitor grasslands for agricultural subsidy checks in Europe

The Copernicus Sentinel-1 satellites are being used to detect and better evaluate management practices of grasslands in Estonia.

Start of Copernicus service in support to EU External Action (SEA)

On 15 May 2017, the Copernicus service in support to EU External Action (SEA) started to deliver services in operational mode.

EVENTS

Summer 2017

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About EOmag!

EOmag is the [EARSC](#) newsletter. EARSC is a non-profit-making organisation which is devoted to promoting the European Remote Sensing industry.

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