

Earsc Celebrates Its 25 Years.



Editorial

Amazingly, EARSC has just celebrated its [25 years anniversary](#). The founding meeting for the Association took place on 1st June 1989 with the presence of a number of board members who still active in the Association today. I can mention particularly Marcello Marenesi and Emile Maes but there are others who we still see and meet.

Bruce Smith was the first chairman, Bill Jackson (who I worked for at the time) was the first treasurer and Rupert Hayden was the first vice-chair. As a summer job, maybe I'll write a short piece on EARSC on Wikipedia and anyone who wishes to contribute will be welcome.

[Keep reading...](#)

Summary

Issue 38 Summer 2014

EARSC Activities

[Discount for small of new companies joining EARSC](#)

EARSC is a non-profit-making organisation created in 1989 with the mission to foster the development of European Geo-Information Service Industry. Our main objective is to stimulate a sustainable market for geo-information services using EO data. Today, EARSC has more than 75 members in 23 countries, and is a recognized association both in Europe and worldwide.

[EARSC Celebrates Its 25 Years.](#)

The 1st EARSC Annual Meeting Was Held On 1st June 1989 In Esa Hq. On 25th June 2014, On The Occasion Of Its Annual General Assembly, Earsc Members And Invited Guests Celebrated The 25 Years Anniversary Of The Founding Of Earsc With A Party Held At The Comic

Strip Museum In Brussels.

[EARSC certification workshop \(19th November 2014, venue TBD\)](#)

It has long been recognised that one of the prime mechanisms for the maturation of an industry is the identification and generation of industry norms and standards, increasing both the confidence that customers have in the products and services of the industry and the ability of companies to meet customer needs for the future.

[EARSC workshops alongside AGM](#)

Export Markets and Data Access

[Geoville Selected By EARSC As The European Earth Observation Company Of The Year.](#)

The Occasion Of The Earsc 25Th Anniversary, Geoville Has Been Presented With The Earsc Company Achievement Award During The Celebration Event Held On 25Th June In Brussels.

[New EARSC Members since January to June 2014](#)

CloudEO, EOMAP, Fugro Geos, GlobeSAR, Hermes, Hisdesat, Spatial Energy, Stevenson Astrosat, BHO-Legal, NLR, Satellite Applications Catapult

[OGEOzine n.4](#)

The OGEO newsletter, Q2 2014

[Open EARSC Research Area](#)

[EARSC research area](#) , where you will be able to find information, partners, ideas – for developing your research project proposal, has been prepared and the opening to public access has been adapted.



Interview

[Interview of Eric Morel de Westgaver, ESA Director of Industry, Procurement and Legal Affairs \(D/IPL\)](#)

The Directorate of Industry, Procurement, and Legal affairs is responsible for elaborating and implementing

the industrial policy of the Agency, representing the Director General in all relations with industry; it also elaborates and implements the Agency's procurement rules and policies, and manages procurements for all activities of the Agency.

Industry Profile

[CLOUDEO : SIMPLIFY YOUR GEO-BUSINESS](#)

CLOUDEO teams with world-leading content and software providers to offer to you a unique secure and highly scalable geo-infrastructure as a Service bringing together data, software and processing power within a private cloud environment at a certified hoster to develop, produce and market geo-services.

Member News

[Middle East Oil Field: A TRE case study reservoir monitoring with INSAR](#)

Surface deformation monitoring can provide valuable information about the dynamic behaviour of reservoirs under production. Measuring these deformations can help to identify undepleted compartments, detect fault reactivation, mitigate risks associated with well failure, constrain geomechanical models, and aid field management decisions. We have demonstrated that satellite InSAR is a powerful tool to measure surface movement and is useful for managing reservoirs under production.

[ADS unveils multi-satellite Direct Receiving Station for GeoNorth](#)

Airbus Defense and Space and its client GeoNorth have inaugurated the first commercially available multi-satellite Direct Receiving Station (DRS) in the world, set to give a host of new markets quick access to both high-resolution and very high-resolution optical and radar satellite imagery.

[Airbus Defence & Space - Constellation Benefits - Webinar Series](#)

Play with scales, optimize your budget

[Airbus Defence and Space supplies KSAT with Norway's first TerraSAR-X Direct Receiving Station](#)

(June 2014) Kongsberg Satellite Services (KSAT) to directly receive new satellite mission radar data starting in late 2014

[Airbus Defence and Space wins innovation award for image portal](#)

(May 2014) Geospatial World magazine awards Netherlands Space Office (NSO) and Airbus Defence and Space for satellite imagery distribution web portal.

[Brockmann Consult: New release of MPH algorithm plugin for the BEAM toolbox](#)

(03 July 2014) The maximum peak height (MPH) algorithm ([Matthews et al., 2012](#)) has been released as a plugin for the BEAM toolbox.

[CLOUDEO Partner Reference Case: Fire Monitoring](#)

Efficient project delivery using the example of fire monitoring

RSS GmbH develops individual solutions in the areas of environmental monitoring, resource management and digital cartography and therefore integrates the use of aerial and satellite images and Geographic Information Systems (GIS) for national and international projects.

[DHI GRAS awarded the 2014 partner channel award by Airbus Defence and Space](#)

(20 June) The GEO-Intelligence team of Airbus Defence and Space hosted their 2014 Channel Partner Conference (CPC) from 13-14 May 2014 in Toulouse, France. During this event, DHI GRAS was awarded the 'Best New Comer' award for the Northern Europe and Middle East region.

[e-geos: Sentinel-1A satellite aids flood relief in the Balkans](#)

For the first time Sentinel-1A satellite was operationally used to support emergency management operations in the Balkans, where prolonged heavy rainfalls and widespread flooding since the 15th of May 2014 triggered the declaration of the State of Emergency.

[EOMAP launches Web Store for Satellite-Derived Water Quality and Bathymetric Data](#)

(Jul 2014) EOMAP GmbH & Co. KG, a leading provider of aquatic remote sensing solutions, has launched the EOMAP Web Store where clients have direct access to global water quality and bathymetric data products derived from satellite imagery. Powered by the CloudEO geo-collaboration platform, the online store is available

now at www.eomap.com/store.

[First deliveries of ScanEx Image Processor to Nepal](#)

ScanEx Image Processor software (SIP) developed by ScanEx RDC started to be distributed and used in Nepal

[First images from Deimos-2 satellite](#)

(3 July 2014) Deimos-2, Spain's first ultra-high resolution satellite launched into orbit on 19 June, has started capturing its first images just 12 hours after it was brought on line.

[First images from SPOT 7 satellite within three days after launch](#)

SPOT 6/SPOT 7 constellation in place now, designed for unparalleled high-resolution national coverage

[Flood mapping using SAR-imagery](#)

(June 2014) Flood mapping using SAR-imagery has been demonstrated previously, using various techniques. The recently launched European radar satellite Sentinel-1 has the ability of facilitating future operational flood mapping based on fully automated processing.

[Hispdesat participates with Airbus Defence & Space in the Copernicus Masters Competition](#)

Companies call for innovative radar project submissions as part of the Earth monitoring Copernicus Masters Competition.

[Home run for the European Space Imaging & Skybox Imaging High-Res Challenge](#)

Skybox Imaging has been all over the news lately because of their innovative satellite imaging constellation which, when complete, will contain 24 satellites giving the capability to image sites multiple times daily. What potential applications will such a service inspire?

[Open Access to Airbus Defense and Space Enhanced Satellite Imagery Now Available for ArcGIS Online Users Worldwide](#)

Over 85 million square kilometers of fresh basemap imagery from Airbus Defense and Space is now available in ArcGIS Online. This announcement follows the signing of an agreement between Airbus Defense and Space and Esri for access to select sets of Airbus Defense and Space imagery.

[PISTACH CLS is constantly striving to better understand our planet](#)

Increased sea levels and reduced freshwater reserves are the findings at the start of the century. But what is the scale of these phenomena and how can we properly measure the level of the sea on our coasts and the state of water systems and reserves on our planet? To answer this question, the French National Centre for Space Studies (CNES) has assigned CLS with the PISTACH* project, a programme to provide increasingly accurate sea level measurement for coastal and continental waters.

[ReSAC –Space News from Bulgaria – European Space Expo, ESA-PECS and GEO membership](#)

The traveling exhibition which shows how the space activities and applications benefit our everyday lives on earth [European Space Expo](#) was held in Sofia between 16th and 24th of May 2014.

[ScanEx RDC - leader of the Russian Earth remote sensing market](#)

ScanEx RDC is the oldest and largest company in the Russian ERS market: in the autumn of 2014 it will celebrate its 25th anniversary. Starting with the production of small meteorological stations, the company has grown into a true leader on the Russian market of space data reception and processing.

[Sentinel-1 Collaborative Ground Segment solution from Kongsberg Spacetec.](#)

Kongsberg Spacetec is now offering its solution for Sentinel-1 (S-1) Collaborative Ground Segment (CGS) reception and processing system aimed to support national users in countries able to receive data for SENTINEL-1.

[Sentinel-1 providing a crucial flood mapping capacity for Africa](#)

Few weeks after ESA's Sentinel-1 launch, one of the first

images from the satellite provided the means for mapping a Namibian flood, demonstrating the mission's practical purpose and societal benefits as also featured in a press release by the European Commission and the European Space Agency on 8th May 2014.

[Space for ecosystems](#)

(2014-06-05) Metria just finalised a project on Earth Observation (EO) for Ecosystem valuation. In four different trials in Asia and South America EO data was used for mapping in three terrestrial and one marine trial.

[Successful launch of DEIMOS-2, the first Spanish very-high resolution satellite](#)

DEIMOS-2, the first Spanish very-high resolution satellite and the highest-resolution fully private satellite in Europe, was successfully launched last June 19th. It acquires panchromatic and 4-band multispectral images over a 12-km swath, producing pan-sharpened or stereo images with a resolution of 75 cm. It began capturing images just 12 hours after launch, and has acquired more than 400 scenes in its first two weeks of operations. DEIMOS-2 is now fully operational after a successful early orbit phase, and it is undergoing in-orbit commissioning before starting full commercial service in the next few months.

[VIGISAT — The first civilian station for the direct reception and analysis of high-resolution radar satellite images](#)

With the direct receiving station VIGISAT, the only one of its kind in France, satellite radar technology puts itself at the service of scientific research, offering worldwide and detailed observation of both maritime and land environments, systematically and in all weathers.

[World Satellite Business Week : Summit on Earth Observation Business](#)

The sixth edition of the *Summit on Earth Observation Business* will take place from *September 11 to 12, 2014* at its usual venue, the Westin Hotel in Paris.

Earth Observation News

[Airborne mapping of urban air quality: a bird's eye view of pollution](#)

As urban air quality and airborne pollution grabbed the headlines with the return of 'smog' to large swathes of England, James Eddy reports on how scientists at the

University of Leicester are developing a ground-breaking air quality mapping service

[Barbara J. Ryan Reappointed as GEO Secretariat Director](#)

(Geneva, Switzerland) Barbara J. Ryan has been re-appointed, without competition, to a second, three year term as the Secretariat Director of the Group on Earth Observations (GEO). Ryan's re-appointment was made by unanimous consent of the GEO Executive Committee.

[Call for contributions to global workshop on spatial data and map quality](#)

Experts in spatial data and map quality are being invited to take part in an international workshop being held at the Old University, Valletta, Malta from 20 to 21 January 2015.

[China put FY-3C into operation to improve earth observation](#)

On June 10, the meteorological satellite Fengyun-3C has been put into operation officially which replaced FY-3A to observe in a morning orbit with FY-2B in an afternoon orbit.

[Copernicus Observer Newsletter](#)

#June 2014

[Daichi-2 satellite captures detailed images of mudslide damage on Izu-Oshima island](#)

(June 2014) Japan's space agency released the first photographs taken by the Daichi-2 advanced land observation satellite on July 27, which showed detailed images of the aftermath of last October's deadly mudslides on Izu-Oshima island.

[Dauria Aerospace Secures Deal to Provide Full Daily Coverage with Earth Observation Imagery](#)

In a joint venture with Elecnor Deimos, Dauria Aerospace is looking to "bring to commercial markets the capability of providing imagery of the entire arable surface of the Earth, utilizing cloud-based technologies, for the most efficient use of an unprecedented daily revisit time," according to Mikhail Kokorich, founder and president of Dauria Aerospace. In this conversation with

Editor in Chief Joe Francica, Kokorich provides more details on the technical specifications of the satellite constellation the venture will launch and the market strategy for delivering daily coverage to consumers.

[Demand for Nano and Microsatellites Increasing Across All Applications](#)

New NSR Report Forecasts a 150% Increase in the 1-50 kg Satellite Market by 2024

[DigitalGlobe Launches Crowdsourcing Campaign to Help Save Hawaii's Native Forests](#)

In partnership with The Nature Conservancy, DigitalGlobe activated its Tomnod crowdsourcing platform to help preserve Hawaii's remaining native forests, the areas that remain mostly untouched by civilization. Invasive weeds, such as the Australian Tree Fern and African Tulip Tree, are aggressively spreading throughout Hawaii's high-elevation rainforests.

[Early flood prediction gets a boost from space](#)

Researchers have figured out a new way to predict which rivers are most at risk of dangerous flooding.

[ESA: Using satellites to monitor travel hazards](#)

Natural hazards such as subsidence, rockfalls and landslides can greatly affect safe travelling.

[Far more accurate satellite images on the way as US lifts restrictions](#)

Satellite images have always been a bit fuzzy, thanks to the US government. But now the agency in charge is relaxing its rules, allowing mapping services like Google Maps or Bing Maps bring crystal clear pictures to their users.

[Google Buys Skybox Imaging for \\$500 Million, DigitalGlobe Stocks Dip](#)

[Via Satellite 06-10-2014] Months of rumored interest have proven true: Internet giant Google has officially entered into an agreement to purchase Skybox Imaging. The \$500 million price tag falls shy of the estimated \$1 billion that the imaging company was speculated to go

for, but still represents Google's high level of interest in the company.

[Google Buys SkyBox; FAA Gives OK for Some Drones; and DigitalGlobe Can See Clearly Now](#)

News broke this past week that Google will buy Skybox, the Mountain View, California-based earth observation satellite company that offers high definition video, for \$500 Million.

[Hatfield Launches Land Monitoring Service to Support Risk Management for Resource Developers](#)

(April 2014) Hatfield Consultants has launched a new Land Monitoring service for mining, oil and gas and plantation resource developers to mitigate and manage environmental and social risks.

[Japanese satellites launched for environmental monitoring around nuclear plants](#)

Japan has launched two Earth Observation satellites last week to monitor environmental damage near the damaged nuclear plants in Fukushima and Chernobyl, officials said.

[Kazakhstan's second Earth observation satellite launched](#)

Kazakhstan's second Earth Observation Satellite KazEOSat-2 was successfully put in orbit, Kazakh Space Agency reported on June 20.

"Launch of Kazakhstan's second earth observation satellite held on June 20, 2014 1:11 Astana time from Yasniy launch base in the Orenburg region (Russia)," the Space Agency said.

[Meet the UK start-ups changing the world with open data](#)

(By Sophie Curtis, 28 Jun 2014) The 'open data' movement in the UK has prompted the creation of a cluster of new businesses

[Nanosatellite and Microsatellite Market - Worldwide Market Forecast \(2014 - 2019\)](#)

The Nano and Microsatellite market report constitutes of

revenues from hardware, software and services required for the development and launch of such satellites. Overall market size is found by adding up the market size for two segments of satellites; namely 1kg to 10kgs (Nano satellites) and 11kgs to 100kgs (Microsatellites).

[NASA's OCO-2 Will Track Our Impact on Airborne Carbon](#)

Every time we get in a car and drive, we burn gasoline, releasing carbon dioxide and other compounds into the air and disturbing Earth's climate. Our use of fossil fuels continues to increase exponentially, with more than half of all fossil fuels ever used by humans being consumed in the last 20 years.

[Nereus News](#)

1st July 2014, the new ad interim President of NEREUS is Nichi Vendola, President of Puglia Region (Italy)

[New Satellite Imagery Now Available for ArcGIS Online Users Worldwide](#)

Over 85 million square kilometers of fresh basemap imagery from Airbus Defense and Space is now available in ArcGIS Online. This announcement follows the signing of an agreement between Airbus Defense and Space and Esri for access to select sets of Airbus Defense and Space imagery.

[New Satellite Technology Project - to Tackle the Global Threat of Illegal Fishing](#)

(25 June 2014) Every time you buy seafood at a restaurant, store, or waterfront dock there is a 1-in-5 chance that the fish was caught outside the law.

[Newsletter of the GOF-C-GOLD Land Cover Project Office](#)

The GOF-C-GOLD – Land Cover Project Office has released another newsletter

[Observing Polar Bears from Space](#)

Monitoring wildlife in the Arctic is difficult. Study areas are cold, barren and often inaccessible. For decades scientists have struggled to study animals, like polar bears, which live in these remote areas.

[OGC and Joint Research Centre to Collaborate on Standards for Geospatial Interoperability](#)

The Open Geospatial Consortium (OGC®) and the European Commission's Joint Research Centre (JRC) have signed a collaboration agreement to enhance the development and use of geospatial standards. It is anticipated that this collaboration will enable the JRC to more effectively contribute to the OGC standards process, and facilitate the consideration of European objectives and requirements during the development of international open geospatial standards.

[OGC collaborates with EU Joint Research Centre on standardisation](#)

The Open Geospatial Consortium (OGC) and the European Commission's Joint Research Centre (JRC) formalised their collaboration by signing a collaboration agreement to enhance the development and use of geospatial standards.

[OHB planning to merge OHB System AG and Erwin Kayser-Threde GmbH](#)

(May 2014) OHB AG will be pooling the skills and capacities of its subsidiaries OHB System AG and Erwin Kayser-Threde GmbH with the aim of additionally strengthening OHB as a leading German space technology group in the European market.

[OmniEarth partnership to create global satellite constellation and extensive hosted payload opportunity](#)

(11 June 2014) OmniEarth has announced a partnership with Harris Corp., Draper Laboratory and Dynetics to create a constellation of satellites to deliver high resolution analytics-grade, multispectral imagery data and products, and hosted payloads to commercial and government customers.

[RapidScat to unveil hidden cycles of sea winds](#)

(7 July 2014) Ocean waves, the hot sun, sea breezes — the right combination makes a great day at the beach.

[Raytheon and CrescoAg Corporation to Work Together on Next Generation of Precision Ag Tools for Agricultural Applications](#)

CrescoAg Corporation (CrescoAg) and Raytheon Company (Raytheon) have entered into an exclusive agreement to develop a new generation of agricultural technologies and analytics designed to help agriculture producers increase productivity and manage their operations more efficiently.

[Satellite data reveals Indonesia's alarming deforestation rate](#)

Indonesia: Satellite images have found that Indonesia's ancient forests, a cradle of biodiversity and a buffer against climate change, have shrunk much faster than thought, scientists said. Between 2000 and 2012, Indonesia lost around 6.02 million hectares of primary forest, an area almost the size of Sri Lanka, they reported.

[Satellogic Gears up for Large Scale Imaging Constellation](#)

[Via Satellite 06-30-2014] Among the 30-plus small satellites carried into orbit by the most recent Kosmotras Dnepr launch was BugSat 1, the third prototype satellite for Argentinian startup company Satellogic. Emiliano Kargieman, founder and CEO of Satellogic and co-founder of Core Security, is actively planning the build-out of a constellation of hundreds of Earth imaging satellites.

[Skybox Imaging: The World in High-Res](#)

Interview co-founder Ching-Yu Hu

[SkySat-2 successfully launched Earth Observation Satellite](#)

On 8 July, 2014 Skybox launched the SkySat-2 Earth Observation satellite from Baikonur in Kazakhstan on board a Soyuz-2 Fregat rocket.

[SSTL to Jointly Build EO Satellite with Algeria](#)

(By Caleb Henry | July 10, 2014) Surrey Satellite Technology Ltd (SSTL) and the Algerian Space Agency (ASAL) are working together to build a new Earth observation satellite: Alsat 1B.

[Sustainability Science Requires the Freedom to Observe and Understand the Planet](#)

(Co-authored by Arthur Lerner-Lam, Alison Miller and Sean Solomon). The scientific heart of Columbia University's Earth Institute is the Lamont-Doherty Earth Observatory, which has been engaged in observing and analyzing earth systems for over 65 years. If we are to develop a sustainable and renewable economy, it is essential that human activities have as little negative impact on the planet as possible.

[Taking Earth's temperatura](#)

(13 January 2014) Like thermometers in the sky, satellite instruments can measure the temperatures of Earth's surfaces. ESA's new GlobTemperature project is merging these data from a variety of spaceborne sensors to provide scientists with a one-stop shop for land, lake and ice temperature data.

[The 80th meeting of the EUMETSAT Council took place on 1 July in Helsinki, Finland, upon invitation of the outgoing Chairman, Prof Petteri Taalas of Finland.](#)

(Monday, 07 July 2014) The Council approved two contracts for the stations of the Meteosat Third Generation (MTG) ground segment. The MTG system is currently under development to ensure continuity of observations from the geostationary orbit in the 2019-2040 timeframe.

[Trimble Adds Vegetation Health Monitoring Service to its Connected Farm Solution](#)

SUNNYVALE, Calif., June 19, 2014—Trimble (NASDAQ: TRMB) announced today that it is adding another new agronomic service to its Connected Farm™ solution. The PurePixel™ Precision Vegetation Health Solution provides specialized processing of multi-spectral images used for crop health analysis. Field images processed with PurePixel technology provide farmers and their trusted advisors with a visual representation of the selected field's crop health or maturity level based on a color-coded index. Since PurePixel filters out non-crop artifacts such as soil, shadows, and surface wetness, it can be used on fields with newly emerged vegetation or fields with full crop canopy.

[U.S. Department of Commerce Relaxes Resolution Restrictions DigitalGlobe Extends Lead in Image Quality](#)

LONGMONT, CO, Jun 11, 2014 (Marketwired via COMTEX) — DigitalGlobe, Inc. DGI +3.27% , the leading global provider of commercial high-resolution earth observation and advanced geospatial solutions, today

announced that it received notice from the U.S. Department of Commerce on its application to allow the company to sell its highest-quality and industry-leading commercial satellite imagery.

[USA: New website with data on climate change effects and floods](#)

Map of rainfalls during Sandy
TRMM rainfall maps will also be included in the new portal. Here a map showing intensity of rainfalls during Hurricane Sandy
Credits: SSAI/NASA, Hal Pierce

(March 27, 2014) The White House is currently working with NASA, the National Oceanic and Atmospheric Administration (NOAA) and different technology companies to create a website and database with information on how climate change affects public health and infrastructure in the United States.

[Using Mobile GIS to Help Mineral and Energy Sector Regulation and Management](#)

Mobile GIS is exciting. It offers a new ways for field based staff to get their work done more efficiently, and provide more accurate data.



Programmes

[ESA Combats Ground Interference to Earth Observation Satellites](#)

PRAGUE — The European Space Agency has modified the frequencies used by some of its radar Earth observation satellites to reduce the signal interference from ground-based wireless communications systems that are often operating illegally, ESA Earth Observation Director Volker Liebig said June 13.

[EU enhances commercial access to Earth observation data](#)

Businesses and research institutions will soon have more reliable access to commercial earth observation satellite data, according to a proposal presented by the European Commission in Brussels today.

[Geo International Geospatial collaboration in the cloud](#)

The US government's Ozone Widget Framework provides a way to combine geospatial visualisation and analysis services on the fly in an interactive environment. Patrick Collins explains how it works.

[Indian Prime Minister proposes Disaster Management Satellite for South Asia](#)

After the successful launch of the Polar satellite Launch Vehicle PSLV-23 carrying a payload of five satellites into orbit from Satish Dhawan Space Center in Sriharikota by the Indian Space Research Organization ISRO, India's Prime Minister Narendra Modi has set out a proposal for a satellite to be developed and tasked exclusively for operation in Southern Asia.

[INSPIRE public consultation 2014](#)

The JRC has published the 2014 report of the public consultation, made last december-february, which has collected and analysed answers and feedback from over 700 representatives of private companies, citizens and European organizations, about the state of the art of INSPIRE Directive implementation in Europe.

[Interregional Cooperation in Aerospace signed among Greek, Italian and French clusters](#)

Toulouse, July 1st 2014. During the Toulouse Space Show a networking breakfast "Interregional Cooperation in Aerospace" was organised among major French, Greek and Italian aerospace clusters.

[New service release of the pre-operational Copernicus marine environment monitoring service](#)

After the service release that took place in April 2014, a new service release was delivered on 26 June 2014 by [MyOcean 2](#)

[New Space Applications Supported By Open Data And Crowdsourcing](#)

The European Space Agency, under its ARTES 20 Integrated Applications Promotions Programme, is challenging innovators to propose new customer-facing applications that combine two or more space assets to provide commercially sustainable services supported by Open Data and Crowdsourcing.

[Philippines to launch own microsatellite in 2016](#)

The Philippines is blasting off into the space age with the planned launching of its own microsatellite in July

,2016, with the cooperation of the Japan Aerospace Exploration Agency.

[Prime Minister of India Narendra Modi urges ISRO to develop a satellite that could be gifted to SAARC countries](#)

India: Prime Minister Narendra Modi has asked ISRO to develop a SAARC satellite, which can be gifted by India to the SAARC region. Delivering his speech at Sriharikota spaceport after witnessing PSLV C23 launch he urged ISRO to expand navigation system to all of South Asia.

[Public consultation on sharing spatial information in Europe shows benefits and obstacles](#)

Better data retrieval and access, greater interoperability of data and improved coordination across the EU top the list of benefits perceived by both data producers and users of spatial information on the environment. Key changes suggested refer to improving communication and coordination, and to reducing the complexity of technical specifications as much as possible.

[Satellites can help national 'Pre-Disaster Risk Assessment' says UNOSAT](#)

June 2014, Geneva, Switzerland – Although UNOSAT is mainly known in UN circles for its long standing support to emergency response operations in humanitarian crises, its experts are adamant that the use of satellite derived geospatial information can be a game-changer in assessing vulnerability and estimating risk. In other words there is more about satellites and disaster risk reduction than what meets the eye.

[Sri Lanka to launch observation satellite](#)

Sri Lanka was in the process of designing, developing and launching of its own small earth observation satellite and the project would commence once the funds were allocated, Science and Technology Minister Patali Champika Ranawaka said.

[The detailed programme of the Climate Symposium 2014 is now available](#)

The Climate Symposium 2014 will take place in Darmstadt, Germany from 13 to 17 October 2014.

[The NEREUS Network: Bringing the Benefits of Space Uses to Regions and Citizens](#)

(June 30th, By Bordelot and Ayazi) NEREUS - The [Network of European Regions Using Space Technologies](#) - is an initiative of [23 regions and 40 associate members](#) with the common objective to spread the use and understanding of space technologies across Europe for the benefit of regions and their citizens.

[UNOG Library launches UNOSAT study that takes a look at piracy from above](#)

(12 June 2014, Geneva, Switzerland) The UNOG Library Talk of last week in Geneva was dedicated to the launching of the new UNOSAT study on Piracy. This report is the result of five years of research in the area of geospatial information applied to piracy. The research, conducted by UNOSAT experts is the an attempt to look at piracy globally from a geospatial angle, combining mapping and satellite observations to reveal trends and patterns that can only be observed when “looking from above”

[UNOSAT to partner with US Centre for Advancement of Science in Space to create new sensor capacity aboard Space Station](#)

08 July 2014, Geneva, Switzerland –UNOSAT and The Center for the Advancement of Science in Space (CASIS) (www.iss-casis.org) have started a collaboration on technology applications that aims to develop and deploy a next-generation high resolution, multi-band hyperspectral imaging system onboard the International Space Station (ISS).

Events

[Events Summer 2014](#)

Events Summer 2014

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