



Editorial

Beyond Sentinel Data Policy

The EO Data Policy envisaged by ESA proposes a free and unlimited access to Sentinel satellite data. This is expected to stimulate the value added services sector far beyond a successful implementation of operational GMES services.

However, it must not be forgotten that the Sentinels have been designed to ensure data continuity, filling gaps in existing international, national, and commercial missions. Consequently, the successful implementation of GMES services that correspond precisely to the user needs defined in the early stages of GMES, requires a non-discriminatory access to data from all these missions. Thus, a comprehensive GMES data policy needs to go beyond the Sentinels.

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Summary

Issue 19 Autumn 2009

EARSC Activities

[How to publish your articles/events at Eomag?](#)

Content for publication is welcomed and can be submitted at any time for consideration. Let us help you bring your article to the world.

[EARSC Membership: Strengthening the voice of Geo-information Industry](#)

EARSC is a non-profit-making organisation created in 1989. The mission of EARSC is 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, which is openly accessible to all members.

[Follow us on Twitter!](#)

www.twitter.com/earsc

Interview

[Interview with Richard Eyers, Remote Sensing Consultant at SHELL International Exploration and Production](#)

In this issue of EOMAG, EARSC has an opportunity to feature an interview with Mr Richard Eyers to talk about the oil and gas sector and its links with EO downstream services.

Industry Profile

[TRE, 20 years of interferometry](#)

TRE has gained a central position within the InSAR community worldwide thanks to its pioneer research in radar remote sensing and Earth observation satellites. The result is proprietary technologies, namely PSInSAR™, DespeckKS™ and SqueeSAR™.

Member News

[Aurensis recent news](#)

File Management Technical Hydrocarbons + Aurensis in telecommunication+ Data surveillance with miniUAV

[Belgium now in high resolution on Google Earth and Maps](#)

Since August all Belgians can now view new, high resolution aerial imagery of their country on Google Earth/Maps!

[Chelys srl news](#)

Over the last few months, Chelys has produced new mosaics using new and improved techniques such as SAR-sharpening, Orthorectification and Clouds and Shadows detection and removal.

[Clutter Map for POLYCOM finished](#)

MFB-GeoConsulting provides a new, outstanding 3D digital Land Use (Clutter) Map to Telecom Industry to improve radio network planning for the Swiss National Security Board's POLYCOM Project.

[Definiens to Launch Online Application Center](#)

Definiens is Developing an Application Marketplace for Earth Sciences Professionals

[Deimos Imaging: Launch of Deimos-1 successful](#)

A new era in operational Earth Observation was started by the launch 29. July of Deimos-1 and UK-DMC2 from Baikonur aboard a Dniepr rocket. The new satellites provide a manyfold increase in the capacity of the Disaster Monitoring Constellation and are capable of commercial, high-volume, image deliveries that are unprecedented for this class of radiometric and spatial resolutions.

[e-geos news](#)

...e-geos news...

[Euroconsult: First Symposium on Earth Observation Business](#)

The First Symposium on Earth Observation Business took place in Paris on September 10. This unique event brought together an international cast of top-level representatives from the entire Earth Observation value chain: government, satellite manufacturers, satellite operators, data resellers, service providers and end users.

[EUROSENSE maps roof insulation quality of cities in Belgium and France](#)

As a prominent player in the earth observation sector, EUROSENSE added the realization of a thermographic map of the city of Genk, the region of Antwerp, the municipality of Garches (near Paris) and the city of Brussels, to its portfolio. The project in Antwerp, including 20 surrounding municipalities, is probably the largest project ever executed, allowing inhabitants to check their roof insulation quality

[Gisat to analyze CLC2006](#)

Gisat has been awarded by the EEA for CLC2000/2006 data analysis services provision

[GMV News](#)

Skysoft Portugal adopts GMV brand+GMV in the Space Sector Top 50

[GRACE announces market study on the Greek Space sector](#)

GRACE Ltd has performed a thorough survey on Space technologies and applications in Greece.

[Infoterra Group News](#)

...news on VTracker, Autodesk LandXplorer Studio, 3D city mapping tool...

[Kongsberg Spacetec News](#)

... news on MEOST™ Control...

[News from Spot Image website](#)

...SPOT-2 archive, spor magazine 46...

[PCI Geomatics](#)

Pcigeomatics.com news

[Planetek and ERDAS](#)

ENEA Relies on ERDAS APOLLO to Ensure Sustainability

[RapidEye news...](#)

High Revisit Capability Allows for Fast Coverage of Persistently Cloudy Areas...Added to USDA/FAS/OGA/IPAD Prime Vendor Contract...AAMHatch Named Australian Distributor...

[Spacemetric news Autumn 2009](#)

Spacemetric integrating DMCii with ESA HMA and DMCii orders UK-DMC2 sensor model

[Spot Infoterra enters into collaboration with MAG Group in China](#)

Beijing, September 29, 2009 – Spot Infoterra, a world leader in the field of geo-information products and services, and a division of Astrium Services, today announced the signing of a major agreement with MAG Group in China.

[Starlab](#)

Starlab...Space...Smart new concepts for Remote Sensing applications

[Yuzhoye: YSDO](#)

Information about scheduled events 2010

[Analyzing the Spatial Distribution of 4 Crops with a Geographic Information System](#)

For centuries, maps have stirred imaginations and inspired explorations of the unknown. Today, maps are used to help understand relationships across areas and regions. These spatial relationships are analyzed using digital maps within a Geographic Information Systems (GIS) environment.

[Collaboration Specim and Airborne Technologies](#)

September 21, 2009 SPECIM, Spectral Imaging Ltd. (Oulu, Finland), a leading provider of Hyperspectral Imaging sensors and Airborne Technologies GmbH (Wiener Neustadt, Austria) have agreed about collaboration which aims at providing the airborne remote sensing market with turnkey multiple sensor platforms.

[DigitalGlobe Named Earth Observation Operator of the Year](#)

Company Recognized at the 6th Annual Awards for Excellence in Satellite Management in Paris

[DigitalGlobe: Launch Date for WorldView-2 scheduled for October 8, 2009](#)

DigitalGlobe today announced that it has received October 8, 2009, as the new scheduled launch date for its WorldView-2 high-resolution remote-sensing satellite.

[Earth observation and the water cycle, Frascati, Italy](#)

A conference entitled 'Earth observation and the water cycle: towards a water cycle multi-mission strategy' will be held from 18 to 20 November in Frascati, Italy.

[ERDAS Image Web Server \(IWS\) an optimized low cost solution for your Geoportal](#)

...Fastest Image Server on the Planet...

[ESA campaign reveals glimpse of future Sentinel-3 imagery](#)

As part of the development process for ESA's Sentinel-3 Earth observation mission, remote-sensing experts carried out an extensive experiment campaign across

southern Europe this summer. The results provide valuable insight into the imagery the mission will deliver after it is launched in 2013.

[GOCE delivering data for best gravity map ever](#)

Following the launch and in-orbit testing of the most sophisticated gravity mission ever built, ESA's GOCE satellite is now in 'measurement mode', mapping tiny variations in Earth's gravity in unprecedented detail.

[Industry Presentations Information day on the GMES Sentinel Data Policy, Brussels, 11/09/2009](#)

The Industry Information day on the GMES Sentinel Data Policy was jointly organized by the GMES bureau of the European Commission and the European Space Agency (ESA).

[INPE reaches the mark of 1 million images distributed free](#)

October 2nd, 2009. A pioneer in free images distribution by internet of low resolution satellite data, INPE exceeded on Monday (Sept. 29th) the mark of one million images.

[International Science Teams Selected For Aquarius/SAC-D Mission](#)

Pasadena CA (SPX) Oct 02, 2009. NASA and Argentina's Comision Nacional de Actividades Espaciales (CONAE), with support from the Argentine Ministry of Science, Technology and Innovative Production (MinCyT), have selected additional members of the international scientific investigating team for the Aquarius/Satelite de Aplicaciones Científicas (SAC)-D mission, scheduled to launch in 2010. The new team members include two from NASA's Jet Propulsion Laboratory, Pasadena, Calif.

[NATO chief warns of climate change security risks](#)

London (AFP) Oct 1, 2009. Climate change has "potentially huge security implications" and NATO countries should use the alliance as a forum to address the challenges it creates, the new NATO chief said Thursday.

[OceanObs'09 adopts Conference Statement](#)

More than 600 participants from 36 nations attended the OceanObs'09 conference. The conference statement

drafted as a result of the week's discussions is available for comment through 4 October, 2009.

[Small and medium sized enterprises in the defence sector](#)

Directorate General Enterprise is organising seven conferences on "Strengthening European small and medium sized enterprises in the defence sector" in different Member States between October 2009 and June 2010.

[SMOS arrives safely at Russian launch site](#)

After leaving Thales Alenia Space in the south of France on 15 September, ESA's SMOS Earth Explorer has arrived safely at the Plesetsk Cosmodrome in northern Russia, where it will be prepared for launch on 2 November.

[Space for Security and Defence: Towards increased synergies among European stakeholders](#)

Brussels, 21 September 2009. More than 120 delegates representing European institutional stakeholders and industry across the civilian, security and defence domain attended the workshop on 'Space for Security and Defence', jointly organised by the European Defence Agency, the European Commission and the European Space Agency in Brussels on 16 September.

[The ESA-EUSC-JRC 2009 Conference on Image Information Mining: automation of geospatial intelligence from Earth Observation](#)

...will be held at EUSC, Torrejon air base – Madrid (Spain) on November 3-5, 2009.

[The Institution of Engineering and Technology seminar on Earth Observation Satellites 30 November 2009: IET London: Savoy Place](#)

The seminar on Earth Observation Satellites will examine challenges faced by manufacturers of Earth Observation satellites, experiences of operators, the views of end-users and the future of Earth Observation technology.

[UN-SPIDER September 2009 Updates](#)

<http://www.unoosa.org/oosa/en/unspider/docs.html>

["The ambitions of Europe in Space" October 15 and 16, Brussels](#)

will address Europe's most ambitious programmes: GALILEO and GMES and their prospective benefits to technology, industry and society.

Programmes

[Call for GMES experts](#)

Notice of call for expressions of interest concerning technical assistance in evaluating, monitoring and validating GMES projects and services.

[Call for proposals: Earth Explorer Opportunity Mission](#)

As part of its Earth Observation Envelope Programme, the European Space Agency (ESA) announces an opportunity for scientists from the Earth Observation communities in ESA Member States and Canada to make proposals for missions to be evaluated as a potential Earth Explorer Opportunity Mission.

[Consultation on Community innovation policy \(concerns space-based services\)](#)

communication from the EC "Reviewing Community innovation policy in a changing world" (com(2009)442final_en.pdf), which presents an assessment of the achievements and shortcomings in implementing Community policies in support of innovation in recent years.

[EC communication/satellites and measuring progress beyond GDP](#)

Please find here for information the Communication from the EC: « GDP and beyond – Measuring progress in a changing world»

[EP - ITRE committee meeting - GMES initial operations](#)

European Earth observation programme (GMES) and its initial operations 2011–2013

[EUROSUR Progress Report](#)

(EC "Report on Progress Made in Developing the European Border Surveillance System (Eurosurr)")

[Financial instruments for SME's](#)

The European Commission has a set of measures to help finance innovative and growing small and medium-sized

enterprises (SMEs).

[FP7 calls for proposals](#)

FP7 calls for proposals

[Information: European Parliament](#)

Election of new chairs and vice-chairs in environment and security related committees

[INSPIRE Draft Technical Guidance Download Services \(v.2.0\)](#)

(SEP) The Network Drafting Team has finalised the next version of their proposal for the Download service.

[New pages on \[www.gmes.info\]\(http://www.gmes.info\) provide an entry point to pre-operational GMES services](#)

New pages have been created on this website which describe in more details the GMES services currently developed in the field of marine monitoring, emergency response, atmosphere monitoring and security.

[Space sector/EC Sectoral Overview 2009 "European Industry in a changing world"](#)

EC updated Sectoral Overview 2009 "European Industry in a changing world"

[United Nations Environment Programme's World Conservation Monitoring Centre](#)

September 28, 2009, Cambridge, United Kingdom – The United Nations Environment Programme's World Conservation Monitoring Centre (UNEP-WCMC) today announced that they have invited Safe Software into their Proteus Partnership, a collaboration of progressive corporate business leaders and the UNEP-WCMC.

[Water efficiency should be a major item for discussion in the current debate on climate change](#)

As reported by Euractiv, the European Environment Agency (EEA) wants the current climate change debate to focus on water efficiency at least as heavily as it does on energy efficiency and the energy performance of buildings.

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