

EARSC 2010

a year to expand and develop
Earth Observation business.

Seminars, trade missions, position papers,
Eopages...



Editorial

As chairman of EARSC I like to welcome you to the first edition of our earth observation magazine EOmag of 2010 but overall I like to wish you –also on behalf of all directors of EARSC- a very good business year 2010.

[Keep reading...](#)

Summary

Issue 20 Winter 2009/2010

EARSC Activities

[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.

[EARSC SECRETARY GENERAL \(Part time Position\)](#)

The EARSC BoD is set to re-launch the process to recruit a Secretary General as was announced at the AGM in June 2009. The results of the Eovox 1 study and the first findings in Eovox 2 will inform the board in its quest to find the right person for the association. Members and stakeholders are invited to promote any candidates of whom they may be aware.

[EARSC welcomes two new members!](#)

Following a Membership Campaign, the EARSC Board is glad to welcome 2 new Companies in our Association: Aratos Technologies S.A. and DMC International Imaging

[eoVox-2: Activities in support of the value-adding sector](#)

Project ready to Kick Off!!! Updates will follow in future editions.

[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.

[Information Meetings on European Earth Observation Programme \(GMES\) with MEP's](#)

Please find next a brief summary of the November Information day meetings on the European Earth Observation programme (GMES) and its initial operations (2011-2013) where the current space GMES-regulation has been discussed with EARSC and NEREUS in two different events with some Members of European Parliament on 04 November 2009.

► Interview

[Interview with Mr. Francisco Gaztelu, Deputy Head of Cabinet of Vice President Verheugen Enterprise and Industry, European Commission](#)

In the next issue of EOMAG, EARSC we had the opportunity to feature an interview with Mr GAZTELU Deputy Head of Cabinet of Vice President Verheugen responsible for EC Enterprise and Industry asking some questions relevant for the European Earth Observation programme and its impacts to the geo-information service provider sector.

► Industry Profile

[Spacemetric – Proven solutions for image management](#)

A flood of new geospatial imagery threatens to drown us. Digital airborne sensors are used in increasing numbers, and hundreds of new EO satellites are forecast over the next decade.

► Member News

[Aerodata News](#)

Aerodata: Geo-Info Xchange and thermal aerial survey in NL

[Aratos Technologies SA-The first European downstream value added services company](#)

Aratos Technologies S.A. was founded in 1995 is one of the first European downstream value-added services company in the space sector.

[Brockmann Consult: ESOV-NG 1.6.1 released.](#)

ESOV NG is a public Software tool made available by the European Space Agency to its users for satellite orbit determination.

[c-core: Province Boasts Innovative Technologies in Water Resources Management](#)

Newfoundland and Labrador's large geographical area and a low population density make water resources management a challenge, particularly flood forecasting.

[COP15 Side Event: REDD Initiatives in the Congo Basin co-organised by COMIFAC and GAF AG.](#)

A side event co-hosted by the Central African Forest Commission (COMIFAC) and GAF AG Munich, Germany was organized on the 11th of December 2009 at the Bella Centre COP15 Copenhagen.

[Definiens eCognition Brings New Dimension to Geo-Spatial Image Analysis](#)

New Image Analysis Software facilitates fast and accurate geo- information extraction from any kind of remote sensing imagery

[DMCii News](#)

News on ... Operational GMES Data Supply from the DMC Satellites, CEOS Calibration & Validation Task Force led by DMCii

[EDISOFT welcomes the adoption of EOS White Papers](#)

EDISOFT welcomes the adoption of the first White Papers of the European Organisation for Security (EOS) on Border Management, Border Surveillance, Civil Protection, Energy Infrastructure Protection and Resilience, Civil Aviation Security, ICT Security, Supply Chain Security and Surface Transport Security.

[eGeos News](#)

Telespazio – eGeos latest News

[FDC News](#)

In the Parliament Magazine's Research Review, FDC reports on the first GMES services available to users.

[GeoVille's work contributes to World Development Report 2010](#)

WDR 2010

[GIM Training](#)

The GIM GIS Training Centre offers you training to match your needs.

[GISAT News](#)

Gisat: Urban Atlas, Fragia project and new office ...

[Helios 2B successfully launched](#)

Arianespace wrapped up another successful year of operations orbiting the French Helios 2B military observation satellite, which was lofted on the seventh Ariane 5 launch in mid Dec 2009.

[Infoterra Global news](#)

Infoterra Nov-Dec News

[Innova News](#)

Latest News from Nov09 and Jan10

[Kongsberg Spacetec News](#)

News from Nov and Dec 2009

[PCI Geomatics](#)

PCI News Winter 2009/2010

[RapidEye's Online Satellite Data Store Now Open](#)

Geodata Kiosk Now Ready for Business With Imagery of Germany

[SENER receives the 2009 Miguel Pardo Award in the Technology and Innovation category](#)

SENER won the 2009 Miguel Pardo award granted by the Spanish Maritime Cluster (CME) in the Technology and Innovation category.

[VCS News](#)

VCS: Eumetsat collaboration

[WALPHOT supports decision making in SEVESO-Type events management](#)

WALPHOT is active in the Wallonia World Wide Space Application (3WSA) project. Within this project WALPHOT provides spaceborne/airborne-based services to support the responsible governmental institutions in industrial crisis prevention. Data derived from satellite observations and aerial platforms are made accessible to the whole project in standard formats. A first SEVESO test-case is analyzed in Engis (Belgium)

[Earth Observation News](#)

[AeroGRID Signs Three New Partners](#)

AeroGRID has in the last month signed up three new partners to further increase its impressive coverage of high resolution aerial photography. Geomatics of Greece, MapSoft of Serbia and Ofek of Israel, all leading suppliers in their respective countries have joined the AeroGRID consortium.

[Blom showcase Pictometry technology at DGI Europe](#)

Cheddar, England, 13 January, 2010 – Blom, Europe's leading provider of aerial photography and digital map solutions, will be demonstrating the latest uses of oblique imagery by crisis teams dealing with natural disasters and homeland security issues at the DGI Europe Conference 25-27 January at the Queen Elizabeth II Conference Centre in London.

[China launches Earth Observation Satellite](#)

Mid Dec 2009

[Deadline extended for Jason funds](#)

European nations have been given a few more weeks to find the money to fund a key Earth observation satellite...

[DMCii 22m multi-spectral imagery goes on sale](#)

Remote sensing solutions provider DMCii has introduced 22m imagery to its geospatial image library, complementing its extensive 32m imagery. The new data offers double the number of image pixels per hectare to boost the effectiveness of the DMC system for precision agriculture and deforestation monitoring.

[ESA and World Bank move towards closer collaboration](#)

The World Bank is a vital source of financial and technical assistance to developing countries around the world. At first glance, this may not appear to be connected to space

technology, but large development projects and the state of Earth's environment are intrinsically linked.

[ESA Signs New Contracts Worth Over 500 Million Euros](#)

PARIS — The European Space Agency (ESA) has reopened its payment spigot after a three-week moratorium, signing well over 500 million euros (\$720 million) in new contracts in the week ending Dec. 18 for three Earth observation satellites and work on a new upper stage for the Ariane 5 rocket and a winged space-plane demonstrator, according to ESA and European industry officials.

[ESA's ice mission arrives safely at launch site](#)

In what might seem rather appropriate weather conditions, the CryoSat-2 Earth Explorer satellite has completed its journey to the Baikonur launch site in Kazakhstan, where it will be prepared for launch on 25 February.

[ESPI and Eurisy join in project on European-African partnership](#)

ESPI and Eurisy have launched a joint two-year project on how to foster European-African partnership on satellite applications for sustainable development in Africa. Numerous activities will be conducted by the two organisations in 2010 and 2011 with the goal of optimising the exploitation of space applications on the African continent.

[Eurobarometer survey about the European perception of climate change](#)

On 2 December 2009 Eurobarometer published a special report on Europeans' attitudes towards climate change. Based on in-depth thematic studies carried out for DG Communication of the European Commission, the main conclusions are that Europeans remain concerned about climate change and believe that fighting it can boost economic growth in the EU.

[European Agencies Use OGC Standards in Meteorology](#)

Meteo-France, the UK Met Office, and the European Centre for Medium-Range Weather Forecasts (ECMWF) recently held the 2nd Workshop on, The Use of GIS/OGC Standards in Meteorology at the Conference International Centre at Meteo-France, Toulouse, France, from 23-25 November 2009.

[FOSS4G presentations, videos, posters available](#)

Sydney, Australia. 7 December 2009 – Presentations, videos and posters from the international conference for Free and Open Source Software for GeoSpatial are now online.

[GEO: An Experiment in Governance](#)

With the world becoming ever more interconnected and interdependent, governments are exploring new ways of collaborating with one another on common goals. (reprinted at earthzine website December09 from MEA Bulletin September08)

[GeoEye's: GeoEye-1 commercial ops in Saudi Arabia](#)

DULLES, Va., Dec. 8 – GeoEye, Inc., a premier provider of satellite and aerial-based geospatial information and services, announced today its Regional Affiliate, King Abdulaziz City for Science and Technology (KACST) began directly downlinking high-resolution satellite imagery from the GeoEye-1 Earth-imaging satellite.

[Geophysical Observatory access to satellite data](#)

The expiring year 2009 witnessed the installation of the Alice-SC satellite data receiving and processing station at the Voeikov Main Geophysical Observatory in St-Petersburg.

[GIS at work in epidemiology](#)

MRSA is a potentially lethal bug which is difficult to combat because it has developed resistance to some antibiotics. Dutch researchers have found that MRSA is mainly spread by patients moving between hospitals and, in an effort to break this transmission cycle, have called for more screening of people who are repeatedly admitted to different hospitals.

[Haiti earthquake \(ESA and GMES.info websites\)](#)

A major 7.0-magnitude earthquake struck the Haitian capital of Port-au-Prince on 12 January, causing major casualties and damage. The quake was followed by several aftershocks with magnitudes over 5.0.

[Image Processing Software for GIS Professionals](#)

News from ITT VIS

[INSPIRE Forum Web 2.0 site up and running](#)

The INSPIRE Team is delighted to inform you that the INSPIRE Forum Web 2.0 site is available at the following link

[Japan launches "spy satellite"](#)

Successful launch of a new generation of spy satellites

[Microsoft's Vexcel Imaging Announces UltraMap 2.0 Photogrammetric Software](#)

Vexcel Imaging GmbH, a Microsoft company, will roll out release 2.0 of its UltraMap photogrammetric software to customers beginning January 25, 2010. UltraMap 2.0 continues the tradition of providing a flexible and scalable distributed system for managing and processing vast amounts of UltraCam data.

[NASA Outlines Recent Breakthroughs in Greenhouse Gas Research](#)

Researchers studying carbon dioxide, a leading greenhouse gas and a key driver of global climate change, now have a new tool at their disposal: daily global measurements of carbon dioxide in a key part of our atmosphere. The data are courtesy of the Atmospheric Infrared Sounder (AIRS) instrument on NASA's Aqua spacecraft.

[Nigeria to launch two new satellites in 2010](#)

Lokoja — ALL is now set for the launching of two Nigeria

satellites to the space by the third quarter of next year, Minister of Science and Technology, Dr. Alhassan Bako Zaku has disclosed.

[Remote Sensing of Savannas - Scoping Activity](#)

With funding from the NASA Terrestrial Ecology program we are exploring opportunities for a potential program of field- and satellite-based research in savannas.

[Shortlist Revealed for GeoVation Awards](#)

A giant floor map the size of two badminton courts; a phone application that pinpoints locally produced, seasonal food; and a public climate change web portal are among the ideas shortlisted in the GeoVation Awards Programme.

[The ITRE Committee the European Parliament publishes a study on the GMES initiative](#)

The Committee on Industry, Research and Energy (ITRE) of the European Parliament has published a study entitled "The EU programme for Global Monitoring for Environment and Security (GMES): governance and financing".

[The PARASOL Satellite Moving Off the A-Train's Track](#)

After nearly 5 years of concurrent operations with the Afternoon Constellation, known as the "A-Train," the PARASOL satellite is going on another orbit "track." The A-Train includes a number of NASA satellites that orbit the Earth one behind the other on the same track and until this month, PARASOL has been part of that train.

[UN-Spider December 2009 Updates](#)

United Nations for Space-based Information for Disaster management and Emergency Response

[WorldView-2 imagery available from January](#)

DigitalGlobe's WorldView-2 Reaches Full Operational Capability on Schedule

[Programmes](#)

[Call for tenders \("ARCH", funded through the Regional Development Fund \(INTERREG IVA\)](#)

Call launched in the framework the project "ARCH", funded through the Regional Development Fund (INTERREG IVA), involving the French region of Nord Pas de Calais and the British region of Kent.

[Committee hearing of the Commissioner-designate for International Cooperation, Humanitarian Aid and Crisis Response](#)

On 12 January 2010, the Development Committee of the European Parliament organized the hearing of Mrs Rumania Jeleva, the Bulgarian Commissioner-designate for International Cooperation, Humanitarian Aid and Crisis Response. The aim of this proceeding was to ask her various questions related to humanitarian aid and crises response.

[ESA calls for Sentinels-4/-5 Mission Advisory Group members](#)

Within the framework of the GMES initiative, ESA is developing a series of 'Sentinel' satellites. As part of this

development process, the Agency has released a call for Mission Advisory Group members for the Sentinel-4/-5 missions.

[European Commission signs a new contract on GMES service](#)

On 30 December 2009, the European Commission (DG Enterprise) published the names of two successful organizations that applied to the tender on implementation of an initial GMES service for geospatial reference data access.

[GMES Atmosphere Monitoring](#)

A description of the products and services developed by the MACC project is now available online.

[GMES Marine Monitoring](#)

A description of the products and services developed by the MyOcean project is now available online

[INSPIRE Directive](#)

Latest news on INSPIRE

[Provisional agendas for EU Council meetings](#)

Provisional agendas for Council meetings prepared by Coreper I during the SP presidency

[Security Research and Innovation Agenda: EC position/ESRIF report](#)

Information the Communication from the EC "A European Security Research and Innovation Agenda – Commission's initial position on ESRIF's key findings and recommendations" as well as the ESRIF Final report.

[Soil Monitoring](#)

A "saline & sodic soil map" and a "soil compaction map" are now available for the EU territory

[Events](#)

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Events Winter 2009/2010

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