



EARSC – AGM 2011

Editorial

June is the time when EARSC holds the annual General Assembly so meeting the statutory requirements. This year, we had a very busy day on 30th June with a morning seminar on GMES and Space Policy following the AGM itself and then an afternoon looking at the EO services market and factors that are driving its evolution. I believe that those attending would agree that it was a very fruitful day with a lot of discussions going on as well as debate around the presentations that were made. Presentations and the reports by myself and the treasurer are available to EARSC members.

[Keep reading...](#)

[Summary](#)

[Issue 26 Summer 2011](#)

[EARSC Board of Directors](#)

EARSC Activities

[EARSC Board of Directors](#)

EARSC affairs are run by an elected Board of Directors, its policy-making body, and an Executive Secretariat who acts on behalf of EARSC, in the administration of the smooth running of the Association and handles the communication with Stakeholders and Members.

[EARSC General Assembly 30June2011](#)

The AGM day organised by EARSC held on June 30 in Brussels was very successful with a morning session looking at GMES Space and Policy following the AGM itself. In the afternoon, we looked at the market perspectives providing an analysis of the current situation of operational EO value added services and the associated geo-information business.

[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 Views on The next Framework Programme \(FP8\)](#)

Please find here for your information the paper sent by EARSC to the EC in the frame of consultation process undertaken by the European Commission in view of the

continuation of the Research Framework Programme.

[EARSC welcomes four new members!](#)

Following a Membership Campaign, the EARSC Board is glad to welcome two New Companies in our Association: Eurosense s.r.o. Slovakia, Eurosense Romania SRL, Geoville Environmental Services Luxemburg, and GRAS in Denmark

[EARSC workshop on EO Quality Scheme](#)

The workshop on EO Quality Scheme was held on 29th June in Brussels.

Interview

[INTERVIEW Mr. Anthony G. Bigio, Senior Urban Specialist, Sustainable Development Network, World Bank](#)

In this EOMAG issue, EARSC has the opportunity to feature an interview with the representative of the Sustainable Development Network of the World Bank, Mr Anthony Gad Bigio. We wanted to ask some questions relevant for the use of geo-information on financial institutions and sustainable development projects...

Industry Profile

[Grace: Efficient and Focused Consultancy Services](#)

Grace Ltd, an independent Athens-based Space consultancy firm offers a set of services focusing on the marketing of valuable solutions and the set-up of

sustainable projects, including but not limited to Earth Observation (EO).

Member News

[Deimos-1 capability increase allows unprecedented coverage campaigns after two years in orbit](#)

During its first two years, the Deimos-1 Earth Observation system has undergone constant and significant updates in operations, mission planning and data processing. Its current capability allows the frequent cloud-free coverage of very large areas, providing high-quality data and services while remaining cost-effective. As examples, Deimos-1 has obtained a complete coverage of the sub-Saharan Africa in the first five months of 2011, and it is currently obtaining two coverages of the US per month.

[DMCii signs £110m imagery deal](#)

U.K.-based satellite imagery provider DMC International Imaging Ltd (DMCii) signed a 110m pounds deal with Beijing-based company 21AT, to provide access to high-resolution satellite imagery for its customers during the Chinese premier's U.K. visit. 21AT will lease capacity from three new satellites that are to be launched into a new Earth Observation constellation DMC3, which will be owned and operated by DMCii.

[DMCii takes lead of International Disasters Charter](#)

DMC International Imaging Ltd (DMCii) took over the chairmanship of the International Charter: Space and

Major Disasters at the Executive Secretariat meeting in May.

[DMCii updates second annual high resolution Africa coverage](#)

An unparalleled collection of high resolution satellite imagery covering sub-Saharan Africa in a single season is available in the DMCii image archive, providing an invaluable snapshot of more than 40 countries, including Cameroon, Congo, and Ethiopia for assessing phenomena such as deforestation, urbanisation and desertification.

[European Space Imaging at 1st Arab German Majlis, Munich, 19th July](#)

European Space imaging is happy to be a sponsor of the inaugural Arab-German Majlis organised by the German Emirati Joint Council for Industry and Commerce based in Dubai.

[Eurosense news](#)

Multi risk preparedness supported by Earth Observation and Eurosense at INTERGEO 2011 (Nürnberg, 27-29/09/2011)

[Eurosense: 2 new projects started in the context of the 'eoworld' initiative, a joint initiative between World Bank and ESA](#)

(May 2011) EUROSENSE is partner in 2 'eoworld'

projects, namely ‘Satellite Tools for Building Flood Defense Systems in Guyana’ and ‘EO to Multi-Hazard Vulnerability assessment in Ho Chi Minh (Vietnam) and Yogyakarta (Indonesia)’.

[GAF AG: Afghan Ministry of Mines Delegation on Study Trip to South Africa](#)

(12.05.2011) A delegation of the Afghan Ministry of Mines headed by the Deputy Minister of Mines, His Excellency Mr. M. T. Durrani and 20 Engineers from the Departments of Inspectorate and Cadastre went on a mining study trip to South Africa organized by GAF AG.

[GAF successfully completes provision of services in Western Madagascar for the UN-IFAD and ESA](#)

(12May2011) GAF AG, an internationally active geo-information technology and consulting company, announces that it has successfully completed the provision of services in Western Madagascar for the UN-IFAD and ESA. For an area of about 14,000 km² in Madagascar, GAF has provided dedicated state of the art EO products which have been customised to meet the specific user requirements of the UN-IFAD in the best possible way.

[GEO.ID news](#)

[Geoville News](#)

News on Lisa project, eoworld, Land Information system, partner at European Topic Centre for Spatial Information Assessments, FOTsis, urban soil sealing...

[GIM: Unesco SilkCHRIS project](#)

(May2011) In the context of GIM Cultural Heritage activities and of our participation to the SilkCHRIS project funded by BELSPO, GIM's representative attended the Coordinating Committee of the Serial World Heritage Nomination of the Silk Roads meeting in Turkmenistan.

[Gisat at the HELM](#)

Steering land cover mapping in Europe

[Gisat: World Bank goes EO](#)

Gisat serves the World Bank in eoworld

[Inauguration of the new TRE Milan headquarters](#)

The open house inauguration of TRE's new headquarters was held on Monday 13th at Ripa di Porta Ticinese 79, in the 'Navigli area' – a very typical and attractive suburb of Milan.

[INSA leads the European fires platform of SAFER project.](#)

SAFER fire services, based on EO data and led by INSA, cover all phases of crisis management in order to provide a complete support to authorities for the prevention, correct management of resources and analysis of effect of fire events

KSPT MEOS™ Control and MEOS™ Connect to KSAT mid latitude stations in Singapore, Bangalore(India), Dubai and Hartebeesthoek (South-Africa)

Kongsberg Spacetec has signed a contract with Kongsberg Satellite Services to deliver 4-four- MEOS™ Control and a MEOS™ Connect system to support operations of KSAT's mid-latitude stations in Singapore, Bangalore (India), Dubai and Hartebeesthoek (South-Africa) from Tromsø.

RapidEye news

...RapidEye Satellites Image Two Billionth Square Kilometer of Earth...EyeFind...Cambodia and Laos' Aruna Technology, ImageSat Partnership Agreement ...new website...

ReSAC: A project initiative for balanced centralised and decentralised management and integrated approach under European programs

ReSAC participates in a strategic initiative and capacity building programme

[Satellite monitoring of inland freshwater areas in Denmark by GRAS](#)

GRAS is involved in mapping of water quality of Danish lakes using WorldView-2, Landsat and MERIS.

[ScanEx news](#)

ScanEX news from last months

[Spacemetric:Next-generation near real-time satellite delivery](#)

The NGI project for the European Space Agency kicked off recently with the aim to demonstrate next-generation, near real-time satellite imagery delivery services. The target is to provide rapidly access to GIS-ready imagery within 10 minutes of transmission to ground.

[Spanish Space Technology for observation and intelligence missions](#)

Thales Alenia Space España is awarded contracts worth more than €11 million for the MUSIS program

[The European INSPIRE Geoportal awarded to Planetek Italia](#)

Planetek Italia is starting the activities to set up the INSPIRE Geoportal, the central portal for environmental information in the European Union.

[WALPHOT awarded with aerial acquisition \(LiDAR and photography\) of burned areas in "High Fens"](#)

WALPHOT, partner of EUROSENSE, awarded with aerial acquisition (LiDAR and photography) of burned areas in "High Fens" (Hautes Fagnes / Hoge Venen).

Earth Observation News

[\\$5.7M in imaging sensor contracts for Earth observation satellites won by e2v](#)

Chelmsford, England—Imaging solutions company e2v signed two contracts with Thales Alenia Space worth a total of more than \$5.7 million dollars (\$4 million euro). The contracts are for the supply of imaging sensors—space-qualified back-thinned CCD sensors with high quantum efficiency (QE) and excellent modulation transfer function (MTF) performance—that will equip the high-resolution optical imaging instruments for Thales Alenia Space Earth observation satellites Göktürk and Seosat-Ingenio.

[A new JV will bring specific assets together to build EO craft...](#)

(June2011) ST Engineering has established ST Electronics (Satellite Systems) Pte. Ltd., a joint venture (JV) company with Nanyang Technological University (NTU) and DSO National Laboratories (DSO).

[Avalanche Mapping](#)

ESA's project could help Norway to map avalanches

[Call for papers for ISU's 16th Annual International Symposium](#)

Sustainability of Space Activities: International issues & Potential Solutions. STRASBOURG, Tues 21st – Thurs 23rd February 2012

[China to launch an experimental satellite in coming days](#)

China's Jiuquan Satellite Launch Center on Tuesday said it will launch an experimental orbiter in China's Shi-Jian satellite series in coming days.

[Consultation on INSPIRE common standards](#)

On 29 June 2011, the European Commission launched a consultation on standards that will affect everybody's life.

[Cryosat delivers first map of sea-ice thickness](#)

On 21 June 2011, the first sea-ice thickness map of the Arctic was presented by the European Space Agency (ESA) at the Paris Air and Space Show. ESA's CryoSat mission has spent the last seven months delivering precise measurements to determine changes in the thickness of Earth's ice, which is necessary to fully understand how climate change is affecting the fragile polar regions.

[DGI 2012, 23-26 January, 2012 QEII
Conference Centre, Westminster, London.
www.DefenceGeospatial.com](http://www.DefenceGeospatial.com)

The Allied System for Geospatial Intelligence (ASG) joins Australia, Canada, New Zealand and the United Kingdom to form an international GEOINT community, with each member building on the contributions of others and underlining the strengths of each nation. The ASG tackles issues ranging from standards to technology, from training to fulfilling joint requirements in the topographic, aeronautical and nautical areas, as well as joint requirements in-theatre. By working in close coordination with all international partners, the allied forces are able to reduce redundancies, share the burden of data collection, leverage regional expertise and ultimately improve the efficiency and effectiveness in achieving their mission.

[Digital Elevation Models from SRTM mission
now available free of charge](#)

The Space Shuttle Endeavour was launched on 11 February 2000 for the “Shuttle Radar Topography Mission” (SRTM). When Endeavour returned eleven days later, the German Aerospace Center (Deutsches Zentrum für Luft- und Raumfahrt; DLR) had obtained high-precision mapping data for more than 113 million square kilometres of the Earth from an altitude of about 230 kilometres, forming the basis for what became known as the “Map of the 21st Century”.

[ESPI Report 36 on “Economic and Policy
Aspects of Space Regulations in Europe.
Part 2: Space Regulations - On Track for](#)

[Space Technologies and Space Based Services" online](#)

29 June 2011. This ESPI Report takes an insight into the impact of non-space specific regulations on the development of commercial space activities and space based services and highlights the importance of developing an appropriate regulatory framework to support a competitive space sector.

[Eurisy case-study report: "Managing biodiversity, cultural heritage and the movement of people in Norfolk: how satellite services can help"](#)

Managing Biodiversity, Cultural Heritage and the Movement of People in Norfolk County: How Satellite Services Can Help

[Euroconsult Symposium on Earth Observation](#)

Sept. 15 & 16, 2011 Paris

[GeoEye and Russian Partner ScanEx Sign Multi-year, Multi-million-dollar Imagery Agreement](#)

New Agreement Advances Development of Russia's Commercial Geospatial Information Market

[International Experts Blend Space Technologies and Crowdsourcing to](#)

Enhance Disaster Management Tools

Newswise — Space-based technologies — from Earth remote sensing spacecraft to global navigation and telecommunications satellites – are potent tools in both shaping disaster preparedness and in dealing with the chaos of responding to natural disasters.

Isro appoints V S Hegde as Antrix chairman, MD

The Indian Space research Organisation (Isro) has appointed V S Hegde as the full time chairman and managing director of its marketing wing, Antrix Corporation, in a bid to boost its commercialisation drive.

New ESA project supports aquaculture

Fish farming is the world's fastest growing food production method and is projected to continue rising to meet the demands of an increasing world population. ESA's new Aquaculture project will support sustainable aquaculture by developing an information service based on state-of-the-art remote sensing.

New Hope for European GNSS Downstream Industry Development

Galileo Services Association welcomes with enthusiasm the European Parliament Resolution of 7 June 2011 on "Transport applications of Global Navigation Satellite Systems – short- and medium term EU policy".

[OGC Seeks Comment on Earth Observation Metadata profile of Observations & Measurements Standard](#)

The Open Geospatial Consortium (OGC®) seeks public comment on the candidate standard “Earth Observation Metadata profile of the OGC Observations and Measurements Standard.”

[Pioneering ERS environment satellite retires](#)

After 16 years spent gathering a wealth of data that has revolutionised our understanding of Earth, ESA’s veteran ERS-2 satellite is being retired. This pioneering mission has not only advanced science, but also forged the technologies we now rely on for monitoring our planet.

[Registration open at SPIE Remote Sensing / Security + Defence events](#)

18 – 22 September, Prague

[Surrey To Build Three Optical Imaging Satellites for Chinese Firm](#)

PARIS — Small-satellite specialist Surrey Satellite Technology Ltd. (SSTL) of Britain will build three high-resolution optical Earth observation satellites for a Chinese customer that has agreed to pay most of the system’s construction, launch and insurance costs up front in return for seven years’ exclusive use of the imagery, SSTL announced June 29.

[SWIFT E-News n°17](#)

7th June 2011

[The Role of Earth Observation in Carbon Capture and Storage](#)

Over the last two years the European Space Agency (ESA) has been funding a project aiming to establish a 'service concept' based upon satellite Earth Observation (EO) technologies that could be applied to monitoring of CO2 capture and storage facilities.

[UN-Spider Newsletter](#)

June 2011

Programmes

[Aquarius 'salt mapper' satellite goes into orbit](#)

A satellite that will map the saltiness of seawater has gone in orbit. Data from the Aquarius/SAC-D spacecraft will help scientists understand better the processes that drive ocean circulation and the movement of freshwater around the planet.

[Astrium GEO CfP for EO Service Trials in China](#)

The European Space Agency has contracted Astrium

GEO-Information Services – Infoterra GmbH to work on the “Geographic Expansion for European and Canadian EO Services”, with a specific focus on fostering the uptake of geo-information services based on High Resolution Radar Data in the fast growing market China.

[ESA and the World Bank join forces](#)

Recognising the value of using Earth observation satellite data to support development activities, ESA and the World Bank will work together on several projects through the ‘eoworld’ joint initiative.

[European Commission has released its proposal for the next multiannual financial framework \(2014 - 2020\)](#)

Annual EU budgets shall comply with the multiannual financial framework laid down in a unanimously adopted Council Regulation with a consent of the European Parliament.

[Polish Presidency’s priorities in the field of space](#)

1 July 2011 marks the start of Poland’s chairmanship of the Council of the European Union. Poland is taking over the Presidency from Hungary which has presided over the EU for the past six months.

[The New Competition for Innovative Earth Monitoring Services](#)

On 1 July 2011 started of a new innovation competition – the GMES Masters. The European Earth Monitoring Competition calls for new ideas and services making the best use of earth observation data from Europe’s flagship programme on global monitoring for environment and security.

[UN stresses need for global cooperation on using outer space](#)

1 June 2011 – As the world marks the 50th anniversary of humankind’s first flight into outer space, the United Nations today reaffirmed the importance of international cooperation in developing norms of law to ensure adherence to treaties that promote peaceful and beneficial uses of outer space.

[VAE starts demonstrations of EO to the European Investment Bank](#)

Over the last 2 years, The European Space Agency (ESA) has intensified dialogue with Multi-National Development Banks (e.g. World Bank, European Investment Bank, etc) regarding the use of EO-based information within their operations.

Events

[Events Summer 2011](#)

Events Summer 2011

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