

SPONSORS and EXHIBITORS

PLATINUM

AUTODESK Stand no. 20



Learn more: www.autodesk.com/geospatial
 or contact Dale Welch on (011) 805 1555

Autodesk is a world leader in digital design innovation technologies. Our products, services, and solutions help customers design better by enabling them to create digital models and workflows, which allow them to experience their ideas before they are real.

In Geospatial, Autodesk helps customers experience their ideas before they're real with innovative model-based design and 2D and 3D mapping and management tools that are redefining the integration of design and spatial data, providing extended teams with the most up-to-date, accurate spatial information across the entire organization—reducing data silos while improving efficiency, response time, and customer satisfaction

GOLD

SITA Stand no. 39



stateinformationtechnologyagency

www.sita.co.za

SITA

Serving Government to serve the Nation

State Information Technology Agency
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 South Africa
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The State Information Technology Agency (SITA) exists to make a difference. As the official information and communications technology (ICT) agent of Government, our raison d'être is to deploy technology that will allow the state to provide services to citizens more efficiently and cost-effectively. SITA's endeavours are aimed at using ICT to improve public service delivery, thereby enabling Government's transformation to be more citizen-centred. To this end, we are active proponents of the effective use of ICT to promote more efficient and effective Government to facilitate more accessible Government services. It is important to recognise that SITA occupies a unique cross-government market position that affords us collective insight into the business of Government ICT. This makes us ideally placed to provide support and thought leadership to Government, to enable its transformation through ICT. Since our establishment in 1999, we have sought to consolidate Government's information technology (IT) interests to ensure the state receives value for money for its ICT expenditure. Building on this mandate, SITA has established the following business operations, among others:

Set SITA as the Prime System Integrator providing overall project management and coordination of all suppliers to ensure that their work packages are delivered according to predetermined delivery requirements for integrated ICT solutions; Implementing the Integrated Financial Management System as a joint project with the National Treasury for integrated systems to manage Government's transversal functions; Implementing a Minimum Interoperability Certification for individual Government Departments, each with its own set of different IT systems and resources, to seamlessly communicate with each other; and Investing in Research and Development to improve on our competitive advantage and develop highly visible projects that impact on citizens e.g. the mobile Government strategy.

SITA's Business Operations use 'best practice' and 'best of breed' suppliers and strategic partnerships to ensure reliable, cost-effective and relevant ICT solutions to all spheres of Government. By applying the knowledge and discernment capacity that it has accumulated over nearly a decade, SITA is able to match solutions to requirements in a highly effective manner. At the coalface of service delivery, this gives Government a powerful resource to continually improve service delivery.

SILVER

GOOGLE Stand nos. 30,32



For more information, visit www.google.com

Open Source Programs Office Google
1600 Amphitheatre Parkway
Mountain View, CA USA 94043

Google's innovative search technologies connect millions of people around the world with information every day. Founded in 1998 by Stanford Ph.D. students Larry Page and Sergey Brin, Google today is a top web property in all major global markets. Google's targeted advertising program, which is the largest and fastest growing in the industry, provides businesses of all sizes with measurable results, while enhancing the overall web experience for users. Google is headquartered in Silicon Valley with offices throughout the Americas, Europe, and Asia.

Hundreds of millions of people now use Google Earth and Google Maps to explore the world around them. Google Earth Outreach gives non-profits and public benefit organizations the knowledge and resources needed to reach their minds and their hearts: See how other organizations have benefited from Google Earth Outreach.

GIMS (Pty) Ltd Stand nos. 24,26



GIMS is the sole distributor for the ESRI ArcGIS product range in Southern Africa and they have established themselves as the leader in GIS technology over the past 20 years.

As part of the ESRI global business network, GIMS has successfully forged lasting relationships with many GIS technology users in Southern Africa and we strive to be of similar value to our new and potential users. It has been extremely rewarding to see our valued customers grow from desktop users to advanced server and enterprise users.

GIMS is based in Midrand, with offices in Cape Town, Port Elizabeth, Durban and Maputo. For further information contact the GIMS Midrand offices on +27 11 238 6300 or visit our webpage at www.gims.com.

U.S. ARMY Engineer Research and Development Center



For more information, please visit the ERDC Web site at www.erdcl.usace.army.mil, or contact the ERDC Public Affairs Office by telephone at (601) 634-2505

The U.S. Army Engineer Research and Development Center (ERDC) hosts one of four Department of Defense High Performance Computing Centers; the center's Cray XT3 is the second largest supercomputer in DoD and one of the largest in the world, with a capability of 40 trillion calculations per second. Other unique and world-class facilities include the world's most powerful centrifuge, blast effects facilities, physical models of river and coastal projects, endangered species laboratories, heavy vehicle simulators, hazardous waste research laboratories, frost and ice engineering facilities, and an 1800-foot coastal research pier.

The most impressive asset of the ERDC is its people – the expertise and education of its research team allows the ERDC to provide solutions to our nation's most complex challenges. The ERDC staff includes 1,000 engineers and scientists, many with advanced degrees (26% hold doctorates and 41% hold master's degrees). ERDC outreach and partnering efforts result in numerous cooperative R&D agreements engaging leading experts from academia, private industry, and other agencies.

ProsperIS



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ProsperIS Technology Collaboration provides technology solutions to the Conference and Exhibition industry. With technology becoming an integral part of the Conference and Exhibition industry, it is now imperative to have a technology partner like ProsperIS Technology Collaboration. We embrace Green Technologies and through our BEE status, recognize our social responsibility by empowering people. Services we offer include IT Equipment Rental, Audience Response Systems, Project Management and Complete Registration Systems.

ProsperIS Technology Collaboration will manage all your technology requirements, allowing you to focus on the client and other integral aspects of your event.

We have proudly serviced over a thousand events during the last 5 years.

BRONZE

(in alphabetic order)

CLOUDMADE



For more details about CloudMade, including career opportunities, partnership opportunities and future releases, please visit www.cloudmade.com/foss4g

CloudMade are building a powerful platform which enables developers to create new and exciting location based applications based on map data from OpenStreetMap, the community mapping project who are building a free, editable map of the world. By building reliable, cutting edge services on top of the uniquely rich OpenStreetMap database, CloudMade are bringing crowd sourced mapping to developers everywhere.

Our first set of services and APIs include scalable, high performance tile servers optimised for web and mobile use, which are supported by a range of web and mobile APIs.

DM SOLUTIONS GROUP INC.



DM Solutions Group Inc. (DMSG) is a leading provider of Web mapping technologies and solutions since 1998. Since its inception, DMSG has specialized in delivery of turnkey solutions for customers based on the company's Web mapping platform in a variety of vertical markets.

Underlying DMSG's unmatched expertise in Web mapping solutions delivery and commercial web mapping toolkit is industry-leading open source Web mapping technologies. As the primary corporate developer of MapServer - the most widely-used Web mapping rendering engine in the world - DMSG incorporates the best of open source technologies within its commercial Web Mapping Toolkit.

DMSG is focused on working closely with data and technology partners such as Autodesk, NAVTEQ, and DigitalGlobe to integrate GIS, data, geocoding and routing technologies into DMSG customer solutions.

DMSG has specialized in the implementation of Spatial Data Infrastructure solutions through the company's extensive support for Open Geospatial Consortium (OGC) standards in all its core technologies and ongoing work within the Canadian Geospatial Data Infrastructure (CGDI).

Founded in 1998, DM Solutions Group is headquartered in Ottawa, Canada.

GEOTERRAIMAGE (GTI)



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GeoTerraImage (Pty) Ltd (GTI) is a leading remote sensing and image interpretation service provider which focuses on the extraction of information from diverse sources of imagery. Application areas include Land Cover and Land Use Mapping, Telecommunications Planning Data, Human Settlement Mapping and Agricultural Grain Crop Estimates.

GTI has an international client base covering most of Africa and offers these comprehensive mapping solutions from its offices in Pretoria. This focused company uses state of the art technologies and approaches to optimally extract information based on the clients requirements. GTI also offers of the shelf data product in support applications such as urban landscape characterization.

LAT/LON



lat/lon is a Germany-based consulting and software engineering company whose main business areas are Spatial Data Infrastructure (SDI), OGC standards and Open Source software. The company is an active member of the Open Geospatial Consortium (OGC) and involved in a number of OGC activities, for example in the specifications of Catalogue Service, Styled Layer Descriptor and Web Coordinate Transformation Service.

lat/lon is the main developer of the deegree project, a Java-based Open Source project focusing on development of software components using OGC and ISO standards (<http://deegree.org/>). deegree is currently the most extensive implementation of these standards in the field of Free Software. It includes packages for OGC Web Map Service (1.1.1 & 1.3.0), Web Feature Service (1.1.0), Web Coverage Service (1.0.0), Catalogue Service (2.0.2), as well as Sensor Observation Service, Web Coordinate Transformation Service, Web Perspective View Service and Web Processing Service. The deegree Web Map Service and Web Coverage Service are the official OGC reference implementations for WMS 1.1.1 & 1.3.0 and WCS 1.0.0.

MAPGEARS



www.mapgears.com

Mapgears specializes in Open Source geospatial technologies, and more specifically Web Mapping using MapServer and related tools.

The founding members of Mapgears' team have been early adopters and active contributors to the MapServer project since 2000. They were among the instigators of the open source movement that took off over the last decade in the geospatial field and have been involved in the OSGeo Foundation since its creation.

In addition to being very active in several OSGeo projects and committees, Mapgears' team offers technical support, training, consulting and software development services to its clients for MapServer and related technologies.

MINTEK



www.mintek.co.za

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Mintek is an autonomous research and development (R&D) organisation specialising in all aspects of mineral processing, extractive metallurgy and related technology. Working closely with minerals and metal producers locally and internationally, Mintek develops and transfers innovative, new and improved technology to industry for processing, extracting, refining and utilising minerals and mineral products.

Mintek offers R&D expertise, service test work, and technologies for the gold, platinum-group metals (PGM), base metals, ferro-alloys, and industrial minerals sectors. Extensive laboratory and pilot-plant facilities are available for investigations in the following fields: Analysis, Mineral processing, Hydrometallurgy; Pyrometallurgy; Metallurgical process control and optimisation; tank and heap bio-leaching of gold and base metals; alloy development, pollution studies, residue processing, and techno-economic studies.

Mintek has a strong geospatial capacity, applied mainly in mineral economic and strategic studies and in researching sustainable outcomes of mining, including water efficiency, energy efficiency and local economic development. We are also undertaking R & D in Sensor Web Enablement of mine environmental monitoring and process control. We run a dedicated Ubuntu geospatial server with a full FOSS GIS stack including PostGIS, GeoServer, GRASS, GeoNetwork and Python-based Sensor Web services and use QGIS and uDig extensively on the desktop.

PLANET GIS



Planet GIS is an owner-run and organically funded South African company focusing solely on the development of a GIS platform that is appropriate for South Africa and other developing countries. Planet GIS was established in 1999 but the software,

'PlanetGIS', has been under active development since 1993. Planet GIS is in use by over 40 municipalities in South Africa, many of which are small municipalities which rely on Planet as their only GIS. Since the release of version 3.0 in May 2008, 120 private firms in South Africa have purchased or upgraded their software licenses.

PlanetGIS is proprietary software, but the long term goal is to go "open source". Planet GIS is actively looking for partners/investors, a sound business model and "critical mass" in order to reach this goal.

WHEREGROUP



WhereGroup

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The WhereGroup is a provider of geospatial services and solutions. Our core competencies are consultancy, concept development, implementation and operation of dynamic geospatial solutions, covering the full project cycle of design - build - operate.

Typical customer applications range from interactive city maps, monitoring systems and geoportals, to complex solutions e.g. for logistics, agricultural applications and tourism. All our services are vendor neutral. We specialize in deploying and implementing solutions designed with Free and Open Source Software. Based on many years of experience with geospatial infrastructures and their complex architectures, we offer a broad portfolio of approved solutions.

As European Member of OGC we act as a channel to pro-actively feed back user requirements into the standardization process, and help shape tomorrows standards. Using open standards provides you with maximized interoperability and flexibility when deploying, operating or extending an architecture and helps to support efficiency and protect your investments in the long term.

The WhereGroup is engaged in Open Source Software development and actively supports the dialog between developers and users at national and international levels. We promote the mission of OSGEO and actively support it's activities.

EXHIBITORS

(in alphabetic order)

AfriGIS Stand no. 35



Founded in 1997, AfriGIS has around 100 staff and contractors across a number of offices in South Africa and with a similar sized product development office in Bangladesh. European operations are managed out of our office in Dublin, Ireland. On average gross revenue has increased by 30 to 50 percent year-on-year for the last four years, with between five and ten percent of gross revenue being spent on research and development. The company runs its own internship programme and is majority black owned (52.5 percent).

AfriGIS provides Geographical Information Systems (GIS) solutions to over 200 clients including corporates, parastatels and various government departments. Solutions vary from providing data sets of geographical information to software, maps, customised solutions and consulting services.

This geographical information is used for a host of purposes including population, proximity and location analysis, address verification, location based services and more.

AfriGIS has a dedicated mobile division that specialises in making these services available from mobile phones and developing mobile applications that utilise geographical information. The division has also developed a mobile advertising platform to serve adverts to websites and mobile phone applications.

Boreal-is Stand no. 34



www.boreal-is.com

Boreal – Information Strategies (Borealis) is an information technology company specialized in the integration of geospatial information (GIS) and enterprise systems (ERP, CRM). We focus on projects that have a social responsibility and environmental component.

The company is based in Magog, Quebec, Canada and is very active in developing countries of Africa and Latin America in addition to projects in various parts of North America.

Our FOSS oriented software development and deployment services target the fields of social impact management, human resources, environment, mineral exploration, asset management or any related activities in the Mining, Oil & Gas, Utilities and Transportation sectors.

Camptocamp Stand no. 22



For more information visit
www.camptocamp.com

Camptocamp France SAS
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Camptocamp is an active editor and integrator of Open Source Software specializing in geographic information systems (spatial database, data catalog, mapping engine, 3D, Location Based Services, desktop SGIS), in information systems such as ERP (TinyERP), Spatial Data Integrator SDI (an Open Source Spatial ET), Business Intelligence (Jasper), Enterprise Service Bus (ESB Petals) and in Linux infrastructure.

Camptocamp offers a complete software service package including research and development (certified R&D institution by the French Ministry of Research), consulting, customized projects development, training (certified training institution) and support.

Camptocamp is a European reference in the area of Open Source software focusing on Geographic Information Systems (GIS). Its team consists of highly qualified and quality-driven professionals, who inspire, master and challenge open source solutions.

CSIR/SAEON/Qsens & 52North Stand nos. 25,27



our future through science



African Advanced Institute for Information
& Communications Technology



The CSIR is one of the leading scientific and technology research, development and implementation in Africa. Constituted by an Act of Parliament in 1945 as a science council, the CSIR undertakes directed and multidisciplinary research, technological innovation as well as industrial and scientific development to improve the quality of life of the country's people.

The CSIR is committed to supporting innovation in South Africa to improve national competitiveness in the global economy. Science and technology services and solutions are provided in support of various stakeholders, and opportunities are identified where new technologies can be further developed and exploited in the private and public sectors for commercial and social benefit. The CSIR's shareholder is the South African Parliament, held in proxy by the Minister of Science and Technology.

The major objective of the Meraka Institute is to facilitate national economic and social development through human capital development and needs-based research and innovation, leading to products and services based on Information and Communication Technology.

The Institute supports regional initiatives under the New Partnership for Africa's Development (NEPAD), collaborating with ICT through staff and student exchange, and the establishment of co-operative programmes. In addition, the Meraka Institute leverages international science and technology collaboration and establishes global links to international programmes to contribute to and take advantage of international efforts in redressing the Digital Divide.

A comprehensive, sustained, co-ordinated and responsive South African Earth observation network that delivers long-term reliable data for scientific research and informs decision-making for a knowledge society and improved quality of life

Qsens.is focuses on the development of high end GIS based solutions in the utilities, asset management, government and environmental sectors in Enterprise Java and Python technologies. They have supplied and developed many GIS systems in both ESRI and Open Source technologies over the years.

Their team specializes in Systems Architecture and Software Engineering in the domains of distributed GIS, modelling, asset management, utilities, Web2.0 and healthcare systems.

Qsens.IS have developed leading edge GIS Content Management solutions in collaboration with the CSIR, SAEON and other partners since 2000. They have created products to make plug and play open source GIS a reality for companies with no GIS and also offer guidance and assistance to develop companies' GIS to high end GIS systems like ESRI's ArcGIS.

Projects include:

- 1) CoGIS – the collaborative GIS and Metadata extensions
- 2) Gisinabox – a plug and play complete GIS server solution with batteries included
- 3) Electrification Model Simulation – simulates the growth of an electricity network and the Storm water simulation model – simulates the flow of water over terrain with real pooling and terrain deforming for features like roads and culverts etc.
- 4) Advanced video/GIS integration technologies
- 5) ESRI Geodatabase Models for the Electrical and utility domains

52°North – *Initiative for Geospatial Open Source Software GmbH* is an international research and development company whose mission is to promote the conception, development and application of free open source geo-software. 52°North backs an open initiative, which is driven by leading research organizations and companies in the international GIS field. Partners participate in research and development with ☐ode on Sensor Web Enablement (SWE), Web Security and Geo-Rights Management (GeoRM), as well as Web Processing. The partners have a long and outstanding record in the domain of Geoinformatics, spatio-temporal ☐odelling, spatio-temporal visualization, software architecture, and standardization processes.

52°North software is published under the GNU General Public License, but is also available via a dual licensing model for those who would like to tightly integrate the software into their own commercial software products.

DATA WORLD Stand no 36



Data World is a leading provider of Geographic Information Systems and Information Technology. The company provides innovative consulting, and information management services as well as cutting-edge mapping, software and web-based solutions. Data World's corporate philosophy is to objectively develop and implement innovative, cutting edge, and cost effective solutions to its clients combining GIS technology and IT solutions, and is one of South Africa's leading black empowerment companies in the ICT sector. Data World has been voted in the Top 20 Unlisted Companies in 2001, one of the top 5 Black ICT Companies for the African ICT Achievers Awards 2002, and one of South Africa's Top 300 Emerging Empowerment Companies in 2003. It was also voted KZN IT Company of the Year in 2006.

Department of Land Affairs: Directorate Surveys & Mapping Stand no 19



land affairs

Department:
Land Affairs
REPUBLIC OF SOUTH AFRICA

CHIEF DIRECTORATE : SURVEYS & MAPPING

Contact [cdsm@sls.wcape.gov.za/](mailto:cdsm@sls.wcape.gov.za)
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Almost ninety years ago The Chief Directorate: Surveys and Mapping, as South Africa's national mapping organisation, commenced with the establishment of an integrated survey system and provision of extensive mapping coverage of the country. The integrated survey system expedites and facilitates orderly development while the mapping and associated products facilitate sustainable development. In more recent years, The Chief Directorate established an active control survey network of GPS base stations named TrigNet. The Chief Directorate has an archive of aerial photography dating back to 1937 and photographic coverage of the entire country is updated on a continuous basis. The Chief Directorate not only distributes this information but also conducts practical training programmes in spatial information.

Together these products and services are contributing to the achievement of the country's full potential and to the fulfilment of land reform.

ESKOM Stand no 38



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Corporate Service Division,
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In the age of information explosion and technological advancement, Eskom realised geographical information is a vital resource for the organisation to function effectively. Various initiatives were subsequently launched to capture and acquire data sets that constitute a valuable asset to Eskom. Eskom further realised that a concerted and coordinated effort would be required to store, package, update and disseminate spatial data and information to groups within Eskom, as well as to interested external organisations and institutions.

The Electricity Supply Industry Geographic Information System (ESI-GIS) team was subsequently formed during 2002 to develop, manage and supply spatial information solutions within the local and African Electricity Industry (ESI). Our team is proud to be involved in a variety of Public and Private Sector projects. Our primary customers currently are the Eskom Groups; EDI Holdings and the Department of Minerals and Energy (DME).

ESI-GIS believes that the key to a successful client relationship is to merge the client expectations with the technologies available in an innovative way. These relationships are built on supplying reliable information and the provision of dynamic and effective products and services. ESI-GIS is confident that given our experience in supporting dynamic and complex projects, that we have the ability to provide you with the required services. Our track record bears testimony to our abilities and performance. We intend to build a long-term relationship with EDI and look forward to assisting you in realising the objectives of your department. We look forward to serving you in future and should you have any queries, please do not hesitate to contact us at the aforementioned numbers.

Geograph (Pty.) Ltd. Stand nos. 43,44



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Geograph is a project-based Geomatics Services Company. The company is based in Muizenberg, Cape Town, South Africa and is now 24 years old. At Geograph we promote a young, dynamic work environment with equal focus on hard work, job satisfaction and quality products. We are well-experienced and extremely flexible in both capability and performance delivery. We work closely with our clients as this ensures that specifications are met with optimal quality.

Our services include: Scanning and Vectorising of contours; Photogrammetric scanning; Aerial Triangulation; 2D and 3D map compilation; and Contour, DEM, and Orthophoto creation. We have also completed countless municipal data capture projects for Cadastral basemaps and Road, Kerb, Sewer, Stormwater, Water and Electrical network plans.

Geograph utilises both Windows and Linux platforms, and both Proprietary and Open Source software. We are converting most of our methodologies to Open Source systems as we know that access to the source code of our choice of software will vastly improve our capabilities. We currently use a high degree of scripting to customise the way we approach any spatial data capture projects.

Global Image Stand no. 37



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Your partner in Open Source GIS Solutions

GIS Global Image is a South African based GIS Consultancy firm, with offices in Pretoria and Stellenbosch operating in Southern- and East Africa. Being software independent we specialise in implementing innovative solutions that best meet our client needs. A wide range of GIS and Information Management services are rendered to our clients, which include project management; GIS data capture and analysis; system integration; customised training and workshop facilitation as well as software development. Clients include various levels of Government (National-; Provincial- and Local Government); various private sector clients and Parastatal organisations.

GIS Global Image also focus on the innovative development of Open Source GIS, and the successful integration of OSS GIS software into various Information Management applications.

InfoQuest Business Solutions Stand no. 29



www.infoquest.co.za

InfoQuest Business Solutions (IBS) is an SMME intent on developing a world-class enterprise asset maintenance capability through the use of leading edge methodologies, global best practices, technologies and skills. This will be achieved with a view to fostering growth and empowerment for the staff, our customers, the communities within which we operate and ultimately growth for IBS.

InfoQuest Business Solutions is a wholly black owned and managed IT company that has adopted excellence and quality of service, high ethical principles and professionalism as its values. These values will form the basis for all strategic and operational decisions especially in recruiting, procuring and interacting with prospective partners, customers and suppliers throughout the entire value chain.

With the mounting global competition and ever-tighter margins that are being imposed on organizations, business performance needs are targeted ever higher and confidence that the maintenance function can deliver is looked for. Enterprise Asset Maintenance plays a major role because plant and buildings performance influences quality, costs and customer needs, and thereby has a direct input to the bottom line. Our GIS-enabled asset-care solutions will enable our clients to improve profitability by facilitating better management of their assets – reducing costs, increasing capacity and competitiveness and ensuring regulatory compliance

IBS has been awarded a contract the roll out of an upgraded Infrastructure Maintenance Management Solution from Indus International, for the South African Rail Commuter Corporation (SARCC) / Metrorail. The roll out of this solution is aimed at streamlining asset management performance reporting, and expediting the improvement of service levels with regard to the management and maintenance of all commuter rail infrastructure assets.

MapWindow GIS Stand no. 40



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The MapWindow GIS open source software project (www.MapWindow.org) is sponsored by Idaho State University in Idaho Falls, Idaho with significant underwriting from U.S. EPA, NASA, NOAA and other state and federal agencies and private companies. MapWindow GIS is unique in the FOSS4G world in that it is targeted specifically at third party developers on the Microsoft Windows platform including a development API for stand alone and plug-in based software development under the Mozilla Public License version 1.1 (allowing for commercial/proprietary and open source uses.)

Miramón no. 45



<http://www.creaf.uab.es/miramón/>

MiraMon is a powerful Geographical Information System (GIS) and Remote Sensing software for Windows while MiraMon Map Browser and Server is an Open Source multiplatform application. Its aim is to be a useful, rigorous, fast and easy-to-use tool for displaying, consulting, editing and analyzing raster and vector maps. As a non-profit project it is intended for scientific, educational and environmental management and planning purposes.

MiraMon is currently used in main regional government agencies in Catalonia (Spain) and by many university degrees and private sector. All products released by the National Cartographic Office are freely available in MiraMon Map Compressed format. We have a community of 40000 users in 37 countries. It is regularly updated by a team of ten dedicated developers that keep all documentation and menus in Catalan, Spanish and English.

Significant features are satellite images and orthophoto rectification, on the fly topological digitalization, remote sensing classification techniques, interpolation and regression tools, integrated ISO metadata at the process level and metadata editing tool, large cartographic series support, accurate geodetic model.

As a member of OGC active participates in some discussion groups and standards. MiraMon regularly incorporates specification implementations in its products.

NSIF Stand no. 23



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The National Spatial Information Framework (NSIF) is a national initiative to co-ordinate the development of infrastructure needed to support the utilization of spatial information in decision making. This building of a "Spatial Data Infrastructure" (abbreviated as SDI) as it is termed in similar endeavours all over the world, includes policies, institutional arrangements, developing human resources and standards for geographic information.

There is a focus on developing mechanisms to improve access to existing information, avoid duplication in data collection and management and ensure that new data captured can be easily utilized together with existing geographic data, to enhance their collective values. In 1997, the department of Land Affairs established a component to co-ordinate the development of the NSIF. The intention is not to create a single central database, but to make it possible to link different databases, which are maintained by agencies, using common standards and protocols.

Worldwide there are many initiatives aimed at the development and improvement of Spatial Data Infrastructure (SDI). Examples of programs to build SDI on a national basis are found on every continent - there is even an initiative concerning Antarctica! Efforts to build SDIs occur at a variety of scales, from regional, through to national, transnational and even global. The thrust in SDI building initiatives, involving larger areas, is to harmonise and build on existing SDI structures within the area. At the largest scale, there is the initiative to establish a Global Spatial Data Infrastructure (GSDI). This umbrella organization brings together national and regional committees, as well as other relevant international institutions to build GSDI. For information about national and transnational SDI programs visit the home page of the Global Spatial Data Infrastructure initiative at: <http://www.gsdi.org>

In South Africa the Directorate: NSIF is mandated to promote the development of the South Africa SDI.

OpenGeo Stand no. 33



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OpenGeo, a geospatial technology social enterprise, provides boutique consulting services and open source products based on GeoServer and OpenLayers. The company offers exclusive and direct contact with its products' core developers, who are the top geospatial programmers in the open source world.

Although a mission-driven, not-for-profit organization, OpenGeo operates with the goal of full cost recovery, competing in the market against traditional geospatial software vendors. All revenue has been and continues to be reinvested into innovative and useful software in support of OpenGeo's mission: to provide excellent tools that can make geospatial information as open and available as possible. OpenGeo is a division of The Open Planning Project (TOPP), a non profit technology incubator based in New York City.

Open Spatial Stand no. 21



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Open Spatial Solutions specializes in integrating spatial information with business information in order to provide a better decision-making platform. This is done by designing, developing and implementation of centralised, web-enabled Management Information Systems. The company is dedicated to service excellence and client specific solutions. Open Spatial Solutions' vision is to spatially enable organisations. We focus on implementing Geospatial Information Systems using OpenGIS®, ensuring optimal access to all data throughout your organisation. Implementation of a compliant system ensures that users have access to all types of data allowing them to input data, query data, manage data and output data.

Open spatial Solutions literally open the doors of information by enabling your organization to capture data through different systems into a centralized OpenGIS® database. Software supported: Oracle, SQL Server, Autodesk, Munsys and ESRI. Open Spatial Solutions management aims not only to comply with the minimum requirements of the Employment Equity Act, but also to achieve employment equity within the organisation.

Based in Centurion, South Africa, the company has successfully completed a number of national projects, as well as internationally based projects in Namibia. Our senior consultants count amongst the most experienced in the GIS market and are recognised in municipalities for over 10 years. Open Spatial Solutions is actively involved in GIS development in South Africa and is a member of the Geo-Information Society of South Africa (GISSA).

TRIMBLE Stand no. 31



<http://www.optron.com>
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Optron Geomatics (Pty) Ltd is a Trimble owned company and leading supplier of advanced positioning solutions in Southern Africa.

We have been supplying and supporting positioning solutions to customers throughout Africa for over 20 years. Although best known for GPS solutions, Optron supplies a full spectrum of positioning / spatial products and services that integrate a wide range of positioning technologies including GPS, laser, optical and inertial technologies for various applications.

Optron Geomatics is the official supplier of Trimble, Spectra Precision, Nikon and Laser Technnology Inc. products in Southern Africa.

UN Geographic Information Working Group (UNGIWG) Stand no. 28



<http://www.ungiwg.org>

United Nations Office for the Coordination
 of Humanitarian Affairs (OCHA)
 Geneva, Switzerland
 +41 (0)22 917 8773 office

Formed in 2000, the United Nations Geographic Information Working Group (UNGIWG) is a network of UN professionals and others, working in the fields of cartography and geospatial information management science to address issues of common concern - data collection technologies, geospatial information exchange protocols, data and messaging standards, geographic naming conventions, cartography, positioning technologies, etc. Since its inception, UNGIWG has been laying the foundations for a United Nations Spatial Data Infrastructure (UNSDI).

NON-PROFIT

OSGeo



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 Open Source Geospatial Foundation
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The Open Source Geospatial Foundation is proud to present the FOSS4G 2008 Event. As part of OSGeo's mandate to support the open source community, we're excited to see the presentations and workshops that are on the agenda. Meet other OSGeo members at our booth and see our software in action. Many developers and committee members will be in attendance - bring your questions, show off your work and meet fellow users.

GISSA



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The Geo-Information Society of South Africa's (GISSA) mission of representing the community by promoting and protecting the interests of its members is enshrined in its constitution. Its objectives all support the aim of unifying the industry by providing the infrastructure and mechanisms to ensure that its interests are promoted and protected. In an effort to promote its members interests, GISSA hosts a number of smaller regional meetings each year as well as a larger annual national conference to provide an opportunity for people to meet and stories to be shared. Funds generated from these national conferences are used to further GISSA's aims of supporting GIS week, contributing to a Geomatics bursary funds, hosting informative members meetings and developing standards for education, amongst others. To keep its members abreast of global trends, GISSA endeavours to co-host international events and combine them with their national conferences. This was done in 2005 when GISSA and EIS Africa co-hosted AfricaGIS 2005, which took place in Pretoria, South Africa, bringing together over 800 mainly African delegates. Deciding which software to use now includes the need to consider open source options, and in the interest of providing our members with an opportunity to explore the associated issues, GISSA decided that co-hosting FOSS4G would provide a platform for an informed debate. Sponsors and exhibitors continue to be an important part of our meetings and conferences, providing members with opportunities to be kept informed of the latest technology and enabling us to keep costs low. Conference exhibition halls provide vibrant meeting areas, where relationships are developed and fruitful discussions occur. FOSS4G will be no exception, and our thanks go to the sponsors and exhibitors whose participation contributes to enabling us to promote the interests of our members.

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PositionIT is the geo-informatics, surveying, cartographic, GPS and location-based services journal for Southern Africa. It is a technical journal published by EE Publishers, in print, on-line and as an e-newsletter, six times a year. PositionIT provides a voice for the Geo-Information Society of South Africa (GISSA), the South African Geomatics Institute (SAGI), the Institute of Mine Surveyors of South Africa (IMS), and PLATO, the statutory registration body for surveyors and GIS practitioners. PositionIT publishes market-focused and topical technical and semi-technical articles relevant to its target audience. PositionIT also reports relevant news, events and details to its target audience, including industry, institute, company, project, product, technology, people and event news, views, comment and opinion.

GeoConnexion



Geoconnexion International Magazine

View: www.geoconnexion.com

GEO:connexion Ltd is a publisher of printed and on-line magazines for the Geospatial Technology industries, with a supporting comprehensive web site plus monthly e-Newsletter:

Geo: connexion International is the leading business-to-business monthly magazine for users of all spatial technologies globally, especially within the British Isles, continental Europe, Middle East, Africa & North USA.

GEOconnexionUK covers news, features devoted to the UK's GI industry. Special focus areas are: E-Government, Health, Public Safety, Retail, Environmental, Utilities, Surveying, Location-Based Services, Transport/Logistics & Telecommunications, and a new yearly Olympics 2012 supplement.

Also published: ContingencyToday - protecting the UK's Critical National Infrastructure: www.contingencytoday.com

Directions Magazine


Directions Magazine

Directions Media, now with four internet-based publications, is the worldwide resource for GIS news, location technology applications, and more. Directions Media publishes information regarding products, companies, and events in two weekly editions, plus two monthly magazines. Directions also presents the conference "Location Intelligence" which strives to bring together many sectors of the information technology industry that leverages location technology. On the web at WWW.LocationIntelligence.NET. Point your browser at Directions Magazine everyday, WWW.DirectionsMag.com, and for "breaking new" go to WWW.AllPointsBlog.com

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PeopleSA Events and Teambuilding

PeopleSA Events and Teambuilding is a dynamic corporate Event Management Company that works closely with their clients to make sure that every event becomes a special occasion. The thread that runs through all our events is 'The Personal Touch' which we strive to create. We specialise in: Year end Functions, Award Evenings, Golf Days, Music Events, Product Launches and Conferences.

Our name says it all. We are extremely patriotic and believe that as South Africans we need to stop trying to achieve the 'World Class' status – we should rather higher our standards. (words by South African advertising guru John Hunt - TBWA Hunt Lascaris). Internationally, South Africa is being recognised as the destination of choice to host conferences and Special Events. Want to know more about the International 'Self – Actualization training seminars (18 – 20 October 2008) that we are event managing? Contact Carey at: carey@peoplesa.co.za