



Spatial Data Infrastructure - Asia and the Pacific Newsletter

[Get actively involved in discussions about SDI-AP issues Sign up for the SDI-AP discussion list](#)

SDI-Asia/Pacific Newsletter

January 2006

Vol. 3, No. 1

Spatial Data Infrastructure – Asia and the Pacific (SDI-AP) is a free electronic newsletter for people interested in GIS, remote sensing, and data management issues in Asia and the Pacific. It aims to raise awareness and provide useful information to strengthen national SDI initiatives and support synchronization of regional activities. The Permanent Committee on Geographic Information for Asia and the Pacific ([PCGIAP](#)) is a regional forum that is promoting SDI development. The newsletter is sponsored and prepared by the Global Spatial Data Infrastructure Association ([GSDI](#)) with input from PCGIAP.

To subscribe to SDI-AP, please go to:
<http://www.gsdi.org/newslist/gsdisubscribe.asp>
To unsubscribe, or change your email address, contact:

<http://www.gsdi.org/newslist/gsdisubscribe.asp#existingsubscriber>

Please mention SDI-AP as a source of information in correspondence you may have about items in this issue.

If you have news or information related to GIS, remote sensing, and spatial data infrastructure that you would like to highlight (e.g., workshop announcements, publications, reports, websites of interest, etc.), kindly send us the materials by the 25th of the each month to sdi-ap@gsdi.org, so that we can include the items in the next newsletter.

PLEASE share this newsletter with colleagues who may find the information useful, and ideally they will subscribe themselves.

Back issues of the newsletter are at the GSDI website: <http://www.gsdi.org/newsletters.asp>

Best regards, Changsup Han, Editor, sdi-ap@gsdi.org.

Input to this Issue

Thank you to Kate Lance, ITC (USA/the Netherlands); Oh-Sung Kwon, Former SDI – Editor (Present : Director, Ministry of Construction and Transportation, Korea); Mariko Ito (PCGIAP Secretariat) for their contributions to this issue of the newsletter.

SDI News, Links, Papers, Presentations

[Map Asia 2006 Conference](#)

Will be held on August 29 to September 1 in Queenstown Sirikit National convention Center, Bangkok, Thailand. The Asia and Pacific region is the largest developing region in the world in landmass, population and aggregate income. Its 48 countries have nearly three fifth of the worlds total population. Each country in the region abounds in rich natural capital and has comprehended the true potential of Geospatial information in leveraging this capital to its utmost economic viability. The Asian region is forging a path of development and economic growth as a function of establishment of infrastructural capital. The region demands and offers scope for application of the various Geographic Information technologies like GIS, GPS, Remote Sensing and Imaging. To meet the requirements of the Geo-informatics community in the Asian region, every year Map Asia raises a platform for the Asian Geo-informatics community to realize, recognize, and reveal the stages of dissemination of Geospatial Information. Map Asia leverages an international initiative aimed to provide an apt platform for the convergence, sharing and use of Geospatial technologies. Founded in the year 2002, Map Asia is the largest Annual Asian Conference and Exhibition in the field of GIS, GPS, Aerial Photography and Remote Sensing. <http://www.mapasia.org/>

[National Geo-Spatial Data Infrastructure Development Project is one of the Government of Indonesia's future candidate projects.](#)

Under the sector of Information Technology, one of the Government of Indonesia's future candidate projects for development assistance (loan) from Japan is a National Geo-Spatial Data Infrastructure Development Project (involving acquisition of national geo-spatial data, production of national geo-spatial data, and



Spatial Data Infrastructure - Asia and the Pacific Newsletter

strengthening of the GIS Data Center. The executing agency would be Bakosurtanal, and the project cost, estimated by the Government of Indonesia, would be US\$100.40 (million).

<http://www.mofa.go.jp/policy/oda/longlist/indonesia.html>

[Geo-Siberia 2006](#)

The 2nd International Exhibition of Geodesy, Cartography, Geology, Geoinformation Systems, Environment Analysis and Instrument Engineering will be held on 26-28 April in Novosibirsk, Russia. EXHIBITS PROFILE : Geodesy, Cartography, Geology, Geophysics, Land Management, Forestry Management, Geoinformation Systems, Environment Analysis, Instrument Engineering. PROGRAMME INCLUDES Scientific congress, Seminars, Presentations and The Siberian Fair's Golden Medal Contest and Awarding Ceremony.

[The 12th IAIN World Congress 2006 Korea](#)

Will be held on 18-20 October in Jeju, Korea. The 12th IAIN world congress in association with the 2006 International Symposium on GPS/GNSS in Jeju, Korea is dedicated to "Smart systems and services". Following this direction we will present the state of the art and perspectives of technology, services, methodology and theory in position finding, navigation, tracking and position surveillance. Other sessions will focus on applications supporting education and training as well as on safety and security features. A look at policy together with institutional and economic issues will complete the picture of the present and future world of navigation.

[Participatory mapping: multimedia](#)

7 collections of community mapping and participatory GIS multimedia have been posted on <http://www.iapad.org/multimedia.htm> Community Mapping in Tsunami Affected Areas in Aceh, Indonesia, Giving Voice to the Unspoken (showing the hands-on aspects of Participatory 3D Modeling and Participatory GIS in Vietnam. For more information on P3DM), The Right to be Different (documentary on indigenous water rights in Ecuador, including the use of Participatory 3D Modeling), Platforms and Terraces (GIS with the Ifugao People of the Philippines: Bridging Participation and GIS Technology for Natural Resource Management), SAMBA, a role playing game for sustainable management of natural resources (Partnership between farmers and scientists for land management), Participatory simulation to facilitate technical and organizational innovations (produced by the Mountain Agrarian Systems (SAM) Program in Vietnam) etc.

[The first conference of Geospatial Research and Application Frontiers in Environmental and Public Health Systems \(Jun. 27 – 29\),](#)

GIS and Health hosted by HKU and LREIS of Beijing China. The 3-days conference will provide a forum for geospatial experts, practicing epidemiologists, statisticians, environmentalists, toxicologist, and public health physicians concerned with the impact of environmental exposures, on the health of populations to chart their research paths and agenda. Eminent scholars and invited to share views and ideas on research and applications through a series of paper presentation. Further details will soon be available at <http://geog.hku.hk/HealthGIS2006>. Deadline for abstracts: January 31, 2006.

[The Second Annual Australian Chapter Geo Forum](#)

Will be held on 1-3 March 2006 in Kooralbyn Conference Centre, Kooralbyn Queensland, Australia. The conference will run from Wednesday 1st March – Friday 3rd March, 2006 at the Kooralbyn Conference Centre in Kooralbyn, Queensland. In addition to training and networking opportunities there will be presentations from Intergraph's customers, partners and staff. This is an excellent opportunity to learn about products and solutions with Intergraph's extensive customer base – there will be a particular emphasis on government, utilities and photogrammetry. Peter Batty, Intergraph's Vice President and Chief Technology Officer is an international guest speaker. A globally recognized spatial and location-based technology expert, Peter is responsible for directing Intergraph's future technology vision. For further information, please contact au-marketing@intergraph.com

[Digital Earth 2006 on 27-30 Aug : Sustainability](#)

Will be opened Auckland, New Zealand, Enquiries to [James Chatterley](#). The Auckland summit will play a crucial role in the gathering momentum of the Digital Earth movement. Specific outcomes from the Auckland Summit will help set the agenda for the 2007 International Symposium on Digital Earth to be held in San Francisco. In this way, New Zealand will set the challenge for the world's greatest scientific minds to address the opportunities identified to enhance the nation's sustainability. Auckland City is hosting the Digital Earth



Spatial Data Infrastructure - Asia and the Pacific Newsletter

Summit to emphasize the human dimensions and urban issues facing the majority of the world's citizens. Political leadership will remain an important ingredient for the success of sustainability initiatives. The Summit provides the catalyst for creating and launching Digital Earth New Zealand, a societal partnership to champion New Zealand for future summits and as the home of the Center for Sustainable Studies - an international think-tank and change catalyst. An international team of government, business, academic, and citizen leaders will convene the Summit from the 27th to 30th August 2006, in Auckland, New Zealand. Visit the [website](#) for more information

[International Conference in GIS and Health on June 27 – 29, Hong Kong](#)

Geospatial Research and Application Frontiers in Environmental and Public Health System.

The 3-day conference will provide a forum for geospatial experts, practicing epidemiologists, statisticians, environmentalists, toxicologists, and public health physicians concerned with the impact of environmental exposures on the health of populations to chart their research paths and agenda. Eminent scholars and researchers in these fields are invited to share views and ideas on research and applications through a series of paper presentations. Papers using GIS and Geospatial techniques in the following areas are encouraged. Epidemiological catastrophe, Environmental modeling and disease occurrences, Population and public health, Disease surveillance, Health care Planning, Methodological issues of GIS in health, Technical perspectives of GIS in health, Local case study, Future trends. Submit paper abstract by 31 January 2006. Visit the <http://geog.hku.hk/HealthGIS2006> or chankw1@hkuoc.hk for more information.

[Kuwait Second International GIS Conference & Exhibition](#)

Will be held on 13-15 February 2006 in Kuwait City, Crown Plaza Hotel, Kuwait. Kuwait International GIS Conference and Exhibition in its second year aims at generating the needed political support, and interest or excitement about GIS, by targeting officials and executives from government and large enterprises, for the purpose of getting the right commitment, involvement, support and resources. In addition to that this years' conference will have a special focus on Open GIS Technology which has gained a lot of popularity in recent years, seen in a remarkable growth in development and adoption of open source technologies. The conference will be addressing issues such as Interoperability & Open Architectures, Geo spatial Standards, Open GIS Specification, Spatial Data Infrastructure, and many more.

[Workshop on an APN project on 20-22 June 2006 in Yinchuan](#)

The degraded ecosystem restoration in the arid and semi-arid Northern China-Mongolia Region

The main objective of the workshop is to raise awareness on the need for integrating and coordinating climate change, ecosystem adaptation and restoration, eco-environmental improvement, natural resource management, human dimensions, social-economical development and policymaking, from both social and scientific perspectives. The workshop welcomes scientists from APN member countries, especially those from Mongolia, Russian Federation, Japan, Korea, and North America. Papers dealing with recent research results, scientific or technological ideas and field operational techniques related to climate change and human dimensions, desertification control and ecosystem restoration, aridification and adaptation, social economy and rural poverty, nature resource management and sustainability, social development and policymaking, etc., are welcome. The three-day workshop, comprised of scientific meeting and site visits, will be held from 20-22 June 2006 in Yinchuan, the provincial capital of China's Northwest Ningxia Hui Autonomous Region. For more information contact Ms. Yang Ying by E-mail : sec@tea.ac.cn

[3rd Annual Meeting \(AOGS 2006\) from 10-14 July 2006 in Singapore](#)

Asia Oceania Geosciences Society (AOGS) presents 3rd Annual Meeting (AOGS 2006) from 10-14 July 2006 at the Singapore International Convention & Exhibition Centre.

The AOGS mission is to promote geophysical science for the benefit of humanity in Asia and Oceania. Hence, AOGS 2006 will once again bring together geoscientists from all over Asia, Oceania and the rest of the world to present their works and ideas.

AOGS invites all geoscientists to convene their own sessions and present their findings at AOGS 2006 in Singapore. Visit <http://asiaoceania-conference.org/> for more information.

[Report of the 11th Meeting of the Permanent Committee on GIS Infrastructure for Asia and the Pacific \(PCGIAP\) Indonesia](#)

PCGIAP reported a summary of the 11th Meeting of the Permanent Committee on GIS Infrastructure for Asia and the Pacific (PCGIAP) held from 18 to 21 May 2005 in Bali, Indonesia. The Committee meeting was preceded by an Executive Board meeting and a PCGIAP open seminar on the tsunami - "Responses made



Spatial Data Infrastructure - Asia and the Pacific Newsletter

and lessons learned". The program of the meeting is attached as Annex 1. The open seminar on the tsunami was organized for the purpose of raising awareness and data sharing among the parties concerned and to contribute to the Asia Pacific region, which PCGIAP serves. Ten presentations were made from five countries, Australia, India, Indonesia, Japan, and Malaysia, where diverse efforts were reported from scientific to administrative, national to global. Views and information were exchanged among experts of PCGIAP and the Indonesian authorities after each presentation. Needs for further collaboration among the member nations were highlighted. The seminar, providing an optimum venue of learning and exchanges, prepared attendees for successful sessions of the Committee meeting.

[Syrian Arab Republic and Mauritania participated in global mapping project](#)


"Global Mapping Project" was proposed by the Ministry of Construction of Japan (present Ministry of Land, Infrastructure and Transport). This is for contribution to global environmental conservation from mapping sector, in response to "Agenda21" adopted at the "Earth Summit" in 1992. To protect the global environment in the 21st century, the Global Map is useful for global change monitoring and environmental analysis. Digital geographic information in 1 km resolution covering the earth's surface with standardized specifications and available to everyone at marginal cost.

GIS Tools, Software, Data

[FME Suite](#)

Is an integrated collection of Spatial ETL (Extract, Transform, and Load) tools for data transformation and data translation. FME technology allows users to easily work with data in over 150 different GIS, CAD, and database formats. FME Suite consists of three major components: a graphical authoring environment (FME Workbench), a data inspection tool (FME Viewer), and a translation engine (FME Universal Translator) that can be run from within Workbench or as part of a batch system. Visit www.safe.com for more information and a free evaluation.


[MAP2PDF for Adobe Reader](#)

MAP2PDF for Acrobat is an extension for Adobe Acrobat that converts PDF maps into highly intelligent GIS documents. Features include multiple coordinate display, re-project to most coordinate systems, measure distance and bearing, commenting and markup, zoom to any coordinate and connect to GPS and track. MAP2PDF for Acrobat now allows users to export .shp files for round-tripping back into your GIS system.  [Download](#)

[ArcWeb Mobile Toolkit](#)

The ArcWeb Mobile Toolkit is a Java 2 Platform, Micro Edition (J2ME) toolkit to build applications for Java-enabled handheld devices using ArcWeb Services.  [Download](#)

[Georeferencing ArcIMS Services](#)

When you create ArcIMS services, you should include georeferencing information in your map configuration files. This information is critical if you expect users. Add your service as a data layer. If your service has an undefined spatial reference, it will probably not integrate correctly with other data layers.  [Download](#)

[On-Line Demographic Data and Maps for 2005 & 2010 from GeoLytics](#)

East Brunswick, NJ -- From any PC can access demographic data without special software. GeoLytics is now offering our 2005 Estimates, 2010 Projections, Consumer Expenditures, and Profiles On-Line. No longer have to install software or carry a disk back and forth from your work to your home office. Just login on-line and access your demographic data and map boundary files any time day or night. 2005 Estimates are based on the U.S. Census Bureau's county estimates and the 2000 long form. It is modeled to the various geographies based on sophisticated calculations reflecting the expected changes since the 2000 Census. The 2010 Projections are the same format as the Estimates, but projected out an additional five years to 2010. The data is available in 5 geographies: States, Counties, Tracts, Block Groups, and Zip Codes. You can also run a radius around a latitude/longitude point. The On-Line product has built-in mapping capabilities. Also, all of these boundaries can be easily exported as ArcView shape files.

[New Geographic Map File Translator Version 3.0](#)



Spatial Data Infrastructure - Asia and the Pacific Newsletter

Map file conversion for the map file formats that matter. Blue Marble Geographics (www.bluemarblegeo.com) announces the release of their new Geographic Map File Translator Version 3.0. This is a limited time only free beta release. The full major update to their translation software will be released before the end of the year, but Blue Marble has decided to make a special pre-release beta version available for a limited time

[ESRI Announces ArcWeb Services 2006 is Now Available for On-Demand Mapping and GIS](#)

ESRI announced today that ArcWeb Services 2006 is now available. ArcWeb Services 2006 further extends on-demand mapping and geographic information system (GIS) capabilities for Web developers.

[New GIS Tutorial Book Provides Self-Study Instruction for ArcView 9](#)

A new workbook from ESRI Press shows how GIS meets the needs of a wide range of professions and technological abilities. GIS Tutorial: Workbook for ArcView 9 offers exercises and instructions those users can adapt to specific training needs.

[Sleepycat's Berkeley DB XML Powers Autodesk MapServer Enterprise](#)

Sleepycat Software today announced that Berkeley DB XML is used by MapServer Enterprise, a new software platform that lets developers build and manage web-based geospatial applications.

[U.S. Centers for Disease Control and Prevention to Distribute Group 1's Address Validation](#)

Group 1 Software, Inc. announced that it has entered into an alliance relationship with the U.S. Centers for Disease Control and Prevention in which the CDC will distribute Group 1's GeoStan, Spatial+ and other geocoding software.

[Geographic Translator](#)

Blue Marble Geographics announces a free beta version for Geographic Translator, 3.0. Translate file formats that matter. Blue Marble, known best for coordinate conversion technology, is also the creator of industry leading map display, image re-projection, referencing, GPS tracking, and Internet mapping technology. The Geographic Translator supports comprehensive data and coordinate system translation of map files in AutoCAD DWG & DXF, Microstation DGN, MapInfo MIF & TAB, and ESRI Shape file and Arc Info Interchange (.e00) formats. Version 3.0 supports all the latest versions of these formats. "Hands free" batch mode operation is another compelling reason to add this new Blue Marble tool to your GIS toolbox. [Click here for more info!](#)

[2005 First Edition TIGER/Line Files Now Available!](#)

The Geo-Community is pleased to announce that we now have 2005 TIGER/Line files available for free download or purchase via CD! The 2005 First Edition TIGER/Line files contain realigned street feature coordinates that have progressed through the MAF/TIGER Accuracy Improvement Project.

[The Original GeoBids RFP Service!](#)

A dedicated resource for GIS, Geospatial, and LBS industry Requests for Proposals (RFPs); Free RFP posting for government and industry and access to industry professionals for less than \$1.50 per day. Recent bid announcements include : Data Capture Services-IE, Data Capture Services-IE, COMPREHENSIVE PLAN-IN, E 911-MN, Aerial Imagery, AGENCY ANNOUNCEMENT, GIS Conversion-CO.


[Wallingford Software releases Version 7.0 of InfoWorks](#)

Info-Works is software for modeling infrastructure planning and operational management in water distribution and supply, wastewater management and sewerage provision, river management and coastal engineering

[Malaysian 4th quarter's 2005 Population Reported](#)

Department of statistics Malaysia(The official website of Malaysia Statistics agency) reported the population of the 4th quarter's 2005 on December 08 as 26.38 million. For more information including 2005's industrial statistics visit www.statistics.gov.my

[ArcGIS 9.1 Service Pack](#)

The ArcGIS 9.1, ArcSDE 9.1, and ArcIMS 9.1 Service Packs contain performance improvements and maintenance fixes.  [Download](#)



Spatial Data Infrastructure - Asia and the Pacific Newsletter

Geospatial Research, Applications, Reference Material

[The First Asia-Pacific Conference for ESRI Users \(APUC 2006\)](#)

will be held on 12-13 January 2006, in Hong Kong, China. ESRI China (Hong Kong) is pleased to host this first GIS Conference in the region. The Conference provides a unique platform for [ESRI](#) users to share ideas, experiences and best practices of [Geographic Information Systems \(GIS\)](#) technology and its various applications in Asia-Pacific region.


[Free Adapters for IBM WebSphere Everyplace Access \(ESRI\)](#)

Web-Sphere Everyplace Access (WEA) provides an integrated client/server environment to extend business applications to mobile users. Enterprises can use WEA to help transform themselves into on-demand businesses by extending access to critical information and applications. Enterprises can use WEA in mobile sales force and field force automation solutions to improve productivity, increase revenue, and reduce the cost of operations. WEA can support multiple applications from a single, integrated infrastructure. With WEA V5.0, international software vendors (ISVs) and system integrators can develop mobile solutions quickly and take advantage of existing skills, standards, and technologies. For more information visit <http://www.esri.com/software/arcwebservices/adapters.html>


[TAB Reader for ArcGIS](#)

Data East TAB Reader is a Plug-in Data Source for ArcGIS Desktop. It allows direct reading of MapInfo TAB and MIF/MID files in ArcGIS Desktop with retention of existing native TAB rendering, zymology properties and information about and information about coordinate.

[EI-Shayal Smart GIS package](#)

Is the first Arabian GIS software C which completely developed by Arabian developers team. Current Features View 2D & 3D shape maps, GPS, add layers, delete layers, swap layers, layers properties, zoom in, zoom out, pan, identify, Selection, Data base table, Query builder, Create network, Shortest path, Printing, Save as GIF, Save map and chatting. Expected Features Editing and drawing.  [Download](#)

[uDig\(The User-friendly Desktop Internet GIS\)](#)

First Arabian GIS softwareC which completely developed by Arabian developers team. Current Features View 2D & 3D shape maps, GPS,add layers, delete layers, swap layers, layers properties, zoom in, zoom out, pan, identify, Selection, Data base table, Query builder, Create network, Shortest path, Printing, Save as GIF, Save map and chatting. Expected Editing Features and Drawing.  [Download](#)

[ArcWeb Mobile Toolkit](#)

The ArcWeb Mobile Toolkit is a Java 2 Platform, Micro Edition (J2ME) toolkit to build applications for Java-enabled handheld devices using ArcWeb Services.  [Download](#)

[MapServer Enterprise FAQ](#)

MapServer Enterprise is a new web mapping platform that enables users to quickly develop and distribute spatial and design data over the web or intranets. MapServer Enterprise provides for the integration and dissemination of spatial, design, or tabular information. It also provides tools to integrate and convert various data types, structure and stylize that data, create applications that use the data, and finally publish the data on the web or an intranet. It supports both the Microsoft Windows and Linux platforms.  [Download](#)

[37th Summer Seminar on Population](#) on May 30, 2006 - June 29, 2006

Three concurrent workshops are composed of each with an independent instructional program. The Seminar is comprised of three individual workshops but will include common activities providing ample opportunity for professional interaction among all participants. The Seminar features workshops on three topics:

[From Analysis to Action: Advocating for Effective HIV Responses \(.pdf\)](#)

[Livable Cities in Pacific Asia: Research Methods for Policy Analysis \(.pdf\)](#)

[Communicating with Policymakers about Population and Health \(.pdf\)](#)

[Application instructions and forms \(.pdf\)](#)



Spatial Data Infrastructure - Asia and the Pacific Newsletter

Training Opportunities

[Principles of Spatial Data Handling \(2 Oct 2006 - 22 Dec 2006\)](#)

Databases, GIS and Remote Sensing. The objective of this course is to provide participants with a deepened understanding of the workings of spatial data and geo-information. The course follows the process of producing geo-information from airborne and space borne devices, using various tools and techniques, and arriving at geo-information sources for consumption by the human decision maker. Emphasis is given to those geo-production environments that are not ad hoc, but rather need to operate in a systematic way for reasons of production continuity, scale or quality. The focal point of the course lies on understanding the fundamental principles, as well as the methods and tools that have been developed from them, leading to best-practice methodology. An important course characteristic is the extensive number of practical exercises that have been set up in support of understanding these principles. Thus, the course leads to conceptual understanding and practical skills ENSCHEDE, The Netherlands, Application deadlines: 1 Aug 2006, Tuition fee: Euro 2,500

[Creating World Wide Web Sites for Spatial Data Dissemination\(27 Mar 2006 - 13 Apr 2006\)](#)

Using the World Wide Web (WWW) as a means of publishing spatial data has become popular in a short time. This is due to the fact that WWW information is virtually platform-independent, unrivalled in its capacity to reach many users at minimal costs and easy to update. Last but not least, the WWW is a modern way of disseminating information that allows many interactive and dynamic mapping techniques. To publish maps and other representations of spatial data on the WWW, one needs only limited resources. Application deadlines: 27 Jan 2006, Tuition fee : Euro 1,000

[Principles and Applications of Remote Sensing and GIS for Various Applications \(2 Oct 2006 - 22 Dec 2006\)](#)

The main aim of this course is to learn how to generate information from remote sensing and data stored in geographical information systems in order to support applications in one of four fields of interest: applied earth sciences, natural resources management, urban planning, and water resources management. Application deadlines : 1 Aug 2006

[Water Resources and Environmental Management \(18 Sep 2006 - 15 Jun 2007 \)](#)

Security and sustainable development of our water resources is one of the key problems of the 21st century. Improved water management can make a significant contribution to achieving important millennium development goals established by the UN General Assembly in 2000, in particular in the fight against poverty, hunger, child and maternal mortality, and major diseases. The World Summit on Sustainable Development 2002 devoted great attention to water and sanitation, recognizing the need for massive efforts in developing and applying science and technology. Among the important issues in water resources management and hydrology are floods, droughts, water scarcity, water usage, water quality, water-ecosystem interactions, soil-water-climate interactions, and the sustainability of water resources. Many current international initiatives have identified earth observation for water cycle research as the key to helping to solve the world's water problems. The availability of spatial information on water quantity and quality will enable closure of the water budget at river basin and continental scales to the point where effective water management is possible. Geo-information science and earth observation will be vital in achieving a better understanding of the water cycle and the better monitoring, assessment, prediction and management of the world's water resources. Application deadlines : 15 June 2006

[Development of Geo-Referenced Information System for Physical and Natural Resources Planning and Management \(15 May - 2 Jun, 2006\)](#)

To enable physical infrastructure and space planners and managers to develop an information system for spatial, categorical and metric data needed in planning and development applications. The Course covers development of two distinct types of databases: spatial database-Geographic Information System (GIS), and relational database. Each can be accessed independent of one another or a combination of spatial, metric and categorical information type can be retrieved from both with the spatial component as the front end interface. Analytical techniques like Suitability Analysis is also included as part of the course. Tuition fee: US\$ 2500



Spatial Data Infrastructure - Asia and the Pacific Newsletter

[Design and Development of Instructional Material using Desktop, Web and Multimedia Tools \(4 - 22 Sep, 2006\)](#)

To enable the participants to develop computer based instructional materials using desktop, web and multimedia facilities. To apply modern IT software and hardware tools; various techniques in capturing multimedia contents and conversion of analog to digital contents; in developing printed materials, multimedia presentations, computer graphic design, web contents materials, and various portable media such as CD-ROM, VCD, or DVD. A hands-on course for individuals is interested in designing and developing instructional materials using desktop, web and multimedia tools. It is designed to help in the development of computer animated instructional slides, printer-ready master for bulk printing of hard copy, web-ready online instructional materials. Tuition fee: US\$ 2500

[Database Design and Applications Development using MSDE/SQL Server \(31 Jul - 18 Aug. 2006\)](#)

To give the participants the capability to design a database and to develop a database application, the course covers the essential tools and techniques needed in the entire process of database application development-database design, development, deployment and administration. Tuition fee: US\$ 2500

[PCI Geomatics provides training opportunities for Geomatica 10, OrthoEngine](#)

Richmond Hill, Ontario, December 22, 2005: PCI Geomatics announced several new training opportunities related specifically to Geomatica 10 - the latest version of the company's revolutionary image-centric geospatial software. PCI Geomatics training services provide a thorough understanding of PCI software. In a relaxed, professional environment, you will collect processing insight, share ideas with colleagues, and get tips on working more efficiently. Our mission is to promote greater returns in two key resource investments - people and technology. For a more detailed description of these training courses, check out www.pcigeomatics.com/services/training/

[Geomatica I\(January 30 - February 1, 2006\)](#)

Designed for new and experienced users of geospatial software, this two day course teaches the basics needed to visualize and process raster and vector data in Focus. By the end of the course, participants will be comfortable using various tools within Focus for geospatial data processing.

[Geomatica OrthoEngine \(February 2 - February 3, 2006\)](#)

Designed for new and experienced users of remote sensing and digital photogrammetry software, students will learn how to set up projects, collect GCPs and tie points, view imagery in 3D, extract features in 3D, orthorectify and mosaic image files manually and automatically. Participants will also be introduced to OrthoEngine component batching within Geomatica Modeler to automate some of the above tasks.

Funding Opportunities, Awards, Support

[EU-ASIA-LINK PHASE III](#)

Preparations are underway for a Phase III for Asia-Link, which will fund a Fifth Call for Proposals in 2006. The timetable of the 2006 Call is likely to be similar to 2005: i.e. the Call will be launched in October or November 2005, and have two deadlines during 2006: in February/March and in May/June. More news will follow as Phase III nears.

<http://europa.eu.int/comm/europeaid/projects/asia-link/phase2.htm>

[2006 Call for Proposals](#) EuropeAid – Asia Link

The Financing Decision securing the funding for Asia-Link's 2006 Call is to be taken in early 2006. The Call will be launched as soon as possible after this Decision has been taken by Commissioners. [Watch the website for more information](#)

[Deadly Tsunami](#) ... One Year After

The East-West Center has been actively involved over the past year in relief and recovery aid to the countries of South and Southeast Asia devastated by the deadly earthquake and resulting tsunami that swept through the region. The Center, its staff, students, and alumni worldwide, remain committed to active involvement in the recovery process and in maintaining the relationships established in the aftermath of the tragedy. Here follows some highlights of the EWC's tsunami aid activities and continued involvement. For more detailed information and photographs about the East-West Center's Response to the Asia Tsunami.



Spatial Data Infrastructure - Asia and the Pacific Newsletter

Please visit <http://ewcupdates.eastwestcenter.org/tsunamirelief/index.htm>

2006 Spring Jefferson Fellowships on April 30, 2006 - May 28, 2006 "Powering the Future: Energy Sources and Alternatives" During the Honolulu, Hawaii, portion of the program, Jefferson Fellows will explore the challenges that face the Asia Pacific region in developing energy sources and meeting the broader social, economic and political considerations that frame energy-related decisions. Fellows will also look at overall U.S.-Asia Pacific relations. The following 21-day study tour program will include site visits and meetings with government officials, business leaders, environmental experts and industry analysts in Houston, Texas, one of the world's major oil and gas cities; in Sacramento, California, capital of a state ranked 2nd in U.S. energy consumption and known for its policies promoting energy diversity and combating global warming; in Seoul, South Korea, capital of an energy resource-poor country that imports about 97 percent of its energy requirements and where nuclear energy provides 40 percent of the country's electricity; and in Beijing, China, where policymakers strive to fuel a booming economy and at the same time grapple with environmental degradation. Journalists will also have an opportunity to learn about political, economic, security, social and cultural issues in the countries they visit. seminars@eastwestcenter.org.

United States-South Pacific Islands Scholarship Program

The United States - South Pacific Islands Scholarship Program, funded by the [Bureau of Educational and Cultural Affairs](#) of the U.S. Department of State, is a competitive, merit-based scholarship program that provides opportunities for degree study at U.S. institutions of higher learning. Candidates from the following countries, who meet specific selection criteria, are eligible for the program: Cook Islands, Fiji, Kiribati, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, and Vanuatu. [More Information](#), including application form. Application Forms Now Available for Fall 2006 Competition. Deadline February 1, 2006. pidpusia@eastwestcenter.org

Employment Opportunities

The Center for Imaging Science at the [Rochester Institute of Technology](#)

Is seeking applicants for its [M.S. and Ph.D. program](#) for fall 2006. The Center offers a range of imaging science research areas including remote sensing, astronomical imaging, color science, medical imaging, image restoration, and visual perception. Applicants should have a strong background in physics and calculus. Assistantships and tuition scholarships are available. Applicants seeking funding should complete the application process by February 15, 2006 to receive full consideration, although applications are accepted at any time. For more information visit <http://www.cis.rit.edu> or contact the Graduate Admissions Chair, Dr. John Kerekes (kerekes@cis.rit.edu).

EcoDigital Development Group

Is seeking a [GIS Programmer](#). EcoDigital Development Group is seeking candidates for position of GIS Programmer. Duties include development of software/database applications that employ GIS and delivery of content via web. Bachelors Degree required in GIS, Cartography, Geography or Computer Science with GIS emphasis; Masters Degree preferred. 3-5 yr experience developing custom applications employing GIS required. Good spoken and written communication skills required. Required experience: ArcSDE, ArcObjects, ArcIMS, ArcGIS Server, VB. Desirable Experience: ArcEngine, Python, PHP, SQL, and Access. Compensation is salaried and includes full benefits. E.O.E. Send Résumé to druark@ecodigitaldevelopment.com.

bd Systems, Inc.

is seeking [SR. GIS ARCHITECT](#)(Oakland, California). bd Systems, Inc., a world class engineering and technical solutions company has an immediate opening for a Sr. GIS Architect in Oakland, CA. We offer excellent compensation and a full range of benefits that start your first day on the job. Under the supervision of the program manager, this position will work very closely with the technical staff of the client. Responsibilities will include, but are not limited to: designing a spatial technology based information solution architecture; designing and implementing a spatially integrated database; designing and developing GIS based client/server and web applications using the latest spatial technologies; and developing system and software design documents, test plans and implementation plans. Position requires a Ph.D. Degree plus 1 year experience; or M.A./M.S. Degree plus 4 years experience; or B.A/B.S. Degree plus 6 years experience;



Spatial Data Infrastructure - Asia and the Pacific Newsletter

or Professional Certification/Unique Experience as designated appropriate. Degree must be in any GIS related field with at 1-5 years experience in information solution development. Closing date : Jan. 30. 2006.

[Alion Science & Technology](#)

is seeking [MASINT Analyst](#)(Rome, New York), Alion Science and Technology, a growing \$220 million R&D company is a 100% employee-owned research and development company providing technology services primarily to high-level defense and government agency customers. We currently seek the following individual to join our team at the Air Force Research Lab in Rome, New York. MASINT Intelligence Analyst (Topographical / Imagery). This position will involve setting up and running a test facility which will be used to evaluate, verify and mature MASINT related detection/fusion technologies and to aid in the integration of these capabilities into the Air Force C2 processes. Must be self-motivated to head up new section in a research and development environment. Hyper-spectral, infrared, seismic or radar analysis training or experience is desired.

[Riverside Technology, inc. \(RTi\)](#)

Is seeking a [GIS Specialist](#) in Kurdish Region of Iraq. Riverside Technology, inc. (RTi), a water resources consulting firm based in Fort Collins, Colorado, is accepting resumes for a short term consulting assignment in Erbil, Kurdish region of Northern Iraq. The candidate will be required to travel to Erbil and must have: experience with GIS training and applications, five years GIS experience, knowledge of GIS for land suitability mapping, advanced capabilities with spatial analysis using raster data, experience working in developing countries and fluency in English. Experience with Geodatabases preferred. Education requirements include MS or Ph.D. in Geography/GIS, Water Resources, Agricultural Science or related field. Interested candidates should send a resume and cover letter with dates of potential availability to: Riverside Technology, inc. 2290 East Prospect Road, Suite 1, Fort Collins, CO 80525, Attn: Human Resources/GIS or send email with IS Specialist in the subject line to jobs0106@riverside.com.

[IT Nexus, Inc.](#)

Is seeking a [Technical GIS Project Manager](#)(Dallas-Fort Worth). IT Nexus has an opening for a Technical GIS Project Manager to work in the Dallas-Fort Worth Area. Education & Experience Requirements: a Bachelors degree; 3-4 years technical experience with GIS software and information system implementation; experience commensurate with the ability to perform at an accomplished and highly professional level the tasks, responsibilities and duties described for the GIS Technical Project Manager; excellent written and verbal communication skills. Experience administering a SDE, SQL Server or Oracle database a plus.

[Great Arc Technologies, Inc.](#)

Is seeking a [GIS Analyst](#). Degree in Geography or related fields. Minimum 1 year data editing/analysis experience using ESRI ArcGIS suite (8.3 and later). Good general computer skills (Windows, MS Office incl. Access and Excel) Ability to work well as a member of a project team. Good communication and analytical skills. The following experience is a plus: VBA scripting in the ArcGIS environment. Application development using Microsoft .Net. Data creation using AutoCAD, Autodesk Map or Microstation. Building/executing SQL, working with SQL Server or Oracle.

[City of Ithaca](#)

Is seeking [GEOGRAPHIC INFORMATION SYSTEM \(GIS\) SPECIALIST](#).The City of Ithaca is now accepting applications for a Geographic Information System Specialist for the Department of Public Works (Water & Sewer). 2006 Salary Range: \$39,429 - \$45,130. A civil service exam will be required at a later date. No residency requirements. Applications accepted until January 13, 2006. For more information regarding the qualifications and/or to obtain an application, please contact the City of Ithaca Human Resources Department - 108 E. Green Street - Ithaca, NY 14850 or visit our website at www.cityofithaca.org. The City of Ithaca is an equal opportunity employer that is committed to diversifying its workforce.

[Technical University of Denmark \(DTU\)](#)

Is seeking an [Associate/Assistant professor in Geoinformatics](#). Informatics and Mathematical Modeling (IMM), Technical University of Denmark announces a position as an associate/assistant professor in geoinformatics. Applicants should have broad qualifications within geoinformatics especially in geographic information science (GIS) and digital mapping methods, as well as a strong background in mathematics, data analysis,



Spatial Data Infrastructure - Asia and the Pacific Newsletter

or informatics with focus on geographic and spatial data. The applicant must have a documented research background. The position includes teaching on B.Sc., M.Sc. and Ph.D. level within Geoinformatics. Moreover, the successful applicant is expected to contribute with teaching in geoinformatics at DTU's Arctic Technology Engineering education in Sisimiut, Greenland. Applicants should have a master's degree in engineering, geodesy, cadastre, or a similar degree and academic qualifications equivalent to those obtained by holding an assistant professorship (for an associate professorship) or the PhD level (for an assistant professorship). The application with enclosures in triplicate must be received no later than January 31, 2006 at 12.00 noon.

[Great Arc Technologies, Inc.](#)

Is seeking [GIS Analyst](#). Minimum Requirements : Degree in Geography or a related field. Minimum 1 year data editing/analysis experience using ESRI ArcGIS suite (8.3 and later). Good general computer skills (Windows, MS Office incl. Access and Excel) Ability to work well as a member of a project team. Good communication and analytical skills. The following experience is a plus: VBA scripting in the ArcGIS environment. Application development using Microsoft .Net. Data creation using AutoCAD, Autodesk Map or Micro-station. Building/executing SQL, working with SQL Server or Oracle. [Apply](#)

Other

[Future Urban Research in Europe](#)(International Workshop in Örebro/Sweden: Aug. 21- 28. 2006, International Conference in Madrid/Spain, Nov. 24 - 26. 2006)

The FUTURE project supports young scientists for the research on the European City and enables them to participate in the training program for their chosen annual issue. The idea of FUTURE will be realized in 4 intensive training programs. Every training program has a different annual issue (2005: Electronic City, 2006: Urban Governance, 2007: Culture and City, 2008: Ethnically Diverse City). The DEADLINE for this years' annual issue of project is April 01 2006. Visit <http://www.planum.net/showspace/future2006.htm> for more information.

[Taiwan Ministry of Interior selects ER Mapper's Image Web Server](#)

[Taiwan Ministry of Interior](#), has selected ER Mapper's Image Web Server to distribute large volumes of air and satellite imagery within a land information/planning portal. Image Web Server is an enterprise solution for serving and integrating large volumes of image data. The portal will service the needs of planners, the general public, as well as other government departments. Image Web Server was integrated with the Ministry's existing web GIS server, Autodesk's® MapGuide®, by local systems integrator Geoinfor. In this configuration, the MapGuide server processes all GIS requests, with Image Web Server responsible for serving all the imagery. This ensures optimal performance of the Ministry's portal and information delivery system.

[2006 ESRI Developer Summit](#)

The 2006 ESRI Developer Summit will be held on March 17-18, 2006, at the Palm Springs Convention Center in Palm Springs, Calif. This two-day event is for developers, software architects, and decision makers interested in building geographic information system (GIS) applications. The summit's assortment of events will provide a learning experience for all types of attendees, regardless of experience or industry. For more information about the 2006 ESRI Developer Summit or to register, visit www.esri.com/devsummit.

[17th United Nations Regional Cartographic Conference for Asia and the Pacific/12th Meeting of the PCGIAP](#)

Will be held in Bangkok, Thailand on September 18-22. 2006. The 17th UN Regional Cartographic Conference for Asia and the Pacific in Bangkok were to be held on 4-8 September 2006 has agreed on being held on 18-22 September 2006. Due to conflicting dates with UNSD activities, UN Conference Services and ESCAP agreed on 18-22 September 2006 as the final dates for the 17th UNRCC-AP.

[The North American Defense Geospatial Intelligence Conference](#)

Will be held on May 8-10, 2006 in Westin Arlington, Arlington, VA. Defense Geospatial Intelligence (DGI) brings together a cross-Service representation of the leaders in the Defense Geospatial Intelligence community who are spearheading enterprise-wide geospatial initiatives. Hear from key leaders who have successfully realized the potential of geospatial intelligence to achieve efficient data collection and dissemination in support of the War fighter and first responder. At DGI's Lessons Learned At Home



Spatial Data Infrastructure - Asia and the Pacific Newsletter

Symposium, May 8th, 2006 walk away with the most up-to-date case studies on how Defense geospatial technologies need to be applied on our domestic front in the face of recent volatile weather conditions. The Main Conference, May 9-10 addresses challenges ranging from: interoperability, standardization and leveraging emerging geospatial technologies to make critical decisions and better support the War fighter and first responder.

Conferences, Events

Items newly added to this listing of events since the last SDI-AP issue are marked ***NEW***

| Date | Location | Event |
|--------------------------------|-------------------------|--|
| January 2006 | | |
| 5-8 January | New York, USA | IPS-USA-2006 |
| 12-13 January | Hong Kong, China | First Asia-Pacific Conference for ESRI Users Contact: info@esrichina-hk.com |
| 19-21 January | St. Petersburg, Russia | Seventh Annual Global Development Conference |
| 23-25 January | Ostrava, Czech Republic | International Symposium: Informatics for Geoinformatics The goal of the symposium is to facilitate discussions between IT and GIT(GIS) researches and practitioners to support knowledge and technology transfer. Contact: www-gis@vsb.cz . |
| 27-20 January *NEW* | Beijing, China | The first conference of Geospatial Research and Application Frontiers in Environmental and Public Health Systems in GIS and Health hosted by HKU and LREIS of Beijing China. The 3-days conference will provide a forum for geospatial experts, practicing epidemiologists, statisticians, environmentalists, toxicologist, and public health physicians concerned with the impact of environmental exposures, on the health of populations to chart their research paths and agenda. Dead line for abstracts: January 31. 2006. |
| 30 January – 1 February | New Delhi, India | Map India 2006 Map India 2006 is a response to the needs of the industry, the government, the research community and every individual's right for geospatial information science and applications. It remains dedicated to the mission of fostering the use and spread of technologies like GIS, GPS, Aerial Photography and Remote Sensing among communities. Deadline for abstracts: <u>10 November 2005</u> . |
| February 2006 | | |
| 6-17 February | Kibbutz Ketura, Israel | Integrated Water Resources Management in the Middle East |
| 13-14 February | Denver, U.S.A | International LIDAR Mapping Forum 2006 Originally scheduled to be held in New Orleans, LA., the venue has been moved to Denver as a result of the catastrophic events of hurricane Katrina. Additional information about the venue will be posted to this web site very shortly. Contact: organizer@lidarmap.org . |
| 13-15 February *NEW* | Kuwait | Kuwait Second International GIS Conference & Exhibition aims at generating the needed political support, and interest or excitement about GIS, by targeting officials and executives from government and large enterprises, for the purpose of getting the right commitment, involvement, support and resources. |
| 13-16 February | Vienna, Austria | 11th International conference on Urban Planning & Regional Development in the Information Society Theme: Sustainable Solutions for the Information Society. Contact: office@corp.at |



Spatial Data Infrastructure - Asia and the Pacific Newsletter

| | | |
|-----------------------------|---|--|
| 14-15 February | Vienna, Austria | Workshop 3D Remote Sensing in Forest The workshop will serve as a forum: to demonstrate the potential of the new generation of data; to present new methods of data analysis; to evaluate both benefits and limitations of the new techniques for the forestry community; to discuss future needs. Deadline for abstracts: <u>10 October 2005</u> . |
| 14-16 February | Ankara, Turkey | ISPRS Ankara Workshop 2006 Title: Topographic Mapping from Space with Special Emphasis on Small Satellites. Deadline for abstracts: <u>20 January 2006</u> . |
| 19-22 February | Orlando, Florida | Integrating GIS & CAMA 2006 Conference |
| 20-24 February | Phuket, Thailand | Post-Disaster Assessment and Monitoring of Coastal Ecosystems and Biological and Cultural Diversity in the Indian Ocean and Asian Waters |
| 24-25 February | Cesky Krumlov, Czech Republic | International Map Trade Association (IMTA) Global Conference and Trade Show 2006 |
| March 2006 | | |
| 1-3 March * NEW * | Kooralbyn Queensland, Australia | The Second Annual Australian Chapter Geo Forum will be held on March 1-3, 2006 in Kooralbyn Conference Centre, Kooralbyn Queensland, Australia. The conference will run from Wednesday 1st March – Friday 3rd March, 2006 at the Kooralbyn Conference Centre in Kooralbyn, Queensland. Contact au-marketing@intergraph.com |
| 2-3 March | | 1st Workshop of the EARSeL Special Interest Group Urban Remote Sensing Theme-Urban Remote Sensing Challenges & Solutions: Following the increasing significance of urban growth as well as a rising number of urban agglomerations and world-wide mega cities, an expanding scientific community focuses on topics related to urban remote sensing research. Deadline for abstracts: <u>31 October 2005</u> . |
| 9-10 March | Universiti Teknologi Malaysia | Asia GIS 2006 International Conference This international conference is co-organized by the Asia GIS Association (AGISA) and Universiti Teknologi Malaysia. Deadline for abstracts: <u>1 Oct 2005</u> . |
| 16-22 March | Mexico | 4th World Water Forum The main theme of the Forum will be "Local actions for a global challenge". A series of regional meetings will be held throughout the preparatory phase in order to identify good practices and learn lessons from shared experiences, as well as to support and encourage local commitments. Guiding principles, main objectives, framework themes and topic sessions available for comments in the concept paper . |
| 20-23 March | Al Ain, Abu Dhabi, United Arab Emirates | 6th International Conference on the Geology of the Middle East |
| 26-29 March | Dubai, UAE | Map Middle East 2006 Jointly organized by GIS Development (India), Dubai Municipality (UAE) and CSDMS (India), the conference would embrace on all aspects of addressing 'Geospatial for All and All for Geospatial' in the context of present demands and fast-paced technological changes. Deadline for abstracts: <u>30 December 2005</u> . |
| 27-29 March | Bonn, Germany | The Third International Conference on Early Warning (EWC III) The EWC III, which will bring together a wide variety of governmental and non-governmental actors, scientists and practitioners, aims to stimulate and help to implement concrete early warning projects on all continents to bridge existing gaps. Deadline for abstracts: <u>30 November 2005</u> . |



Spatial Data Infrastructure - Asia and the Pacific Newsletter

| | | |
|-------------------------------|----------------------|---|
| 27-29 March | Columbus, Ohio, USA | GIS for Transportation Symposium 2006- Call for Presentations Any person who may have information to share about current proposals and projects concerning GIS in Transportation may propose to present their information at the symposium. Deadline for abstracts: <u>21 October 2005</u> . |
| 28 March-4 April | Vienna, Austria | United Nations Group of Experts on Geographic Names (UNGEGN) 23rd Session The Sessions of the United Nations Group of Experts on Geographical Names are convened in three sessions within a period of five years. |
| 29-31 March | Berlin, Germany | Fifth International Symposium-Turkish-German Joint Geodetic Days Symposium Motto is Geodesy and Geoinformation in the Service of our Daily Life: The Fifth International Symposium is a podium to demonstrate recent innovations, scientific and application-oriented results in the areas of Geodesy and Surveying Engineering; Laserscanning; GPS Applications; Photogrammetry; Remote Sensing and Cartography; Geo-Information Technology. Deadline for abstracts: <u>15 January 2006</u> . |
| 30-31 March | Zurich, Switzerland | Inter disciplinary workshop on Management of Earthquake Risks , Workshop for researchers and practitioners from all relevant fields of earth sciences, civil engineering and social and human sciences, involved in interdisciplinary projects on management of earthquake risks. Deadline for extended abstracts: <u>1 February 2006</u> . |
| April 2006 | | |
| April | Bangkok, Thailand | egov Asia 2006; The Asian e-Government Conference the Asian e-Government conference, aims to provide a knowledge-sharing platform and a forum for policymakers, practitioners, industry leaders and academicians of Asia-Pacific nations to carry forward the e-Government vision of the region and consolidate them into actionable program, through collaborative learning and partnerships. Further details will soon be available at: www.egov.csdms.in/events . Deadline for abstracts: <u>15 January 2006</u> . |
| 3-5 April | San Francisco, U.S.A | Location Intelligence Conference 2006 , 3-5 April 2006. The 2006 conference will look to accelerate the understanding about how to “profit” from location technology to turn the plethora of business data into “location intelligence.” Call for papers: <u>13 January 2006</u> . |
| 20-22 April | Visegrád, Hungary | 9th AGILE International Conference on Geographic Information Science Shaping the future of Geographic Information Science in Europe Contributions will be considered on all GI-related research themes. Deadline for abstracts: <u>15 December 2005</u> . |
| 23-26 April | Tampa, Florida, USA | GITA's Annual Conference 29 This year's conference theme—No Barriers: Connected. Responsive. Prepared.—reflects the fact that professionals in geospatial technology must respond to growing business needs and prepare for dynamic situations. Contact: info@gita.org |
| 26-28 April * NEW * | Novosibirsk, Russia | Geo-Siberia 2006 The 2nd International Exhibition of Geodesy, Cartography, Geology, Geoinformation Systems, Environment Analysis and Instrument Engineering will be held on 26-28 April in Novosibirsk, Russia |
| 27-29 April | Budapest Hungary | Workshop on e-Governance, Knowledge Management and e-Learning Educational needs in e-Governance, solutions and trends in knowledge management and knowledge transfer, furthermore educational and training services in e-Learning will be on agenda. Deadline for abstracts: <u>9 January 2006</u> . |
| May 2006 | | |



Spatial Data Infrastructure - Asia and the Pacific Newsletter

| | | |
|------------------------------|----------------------------------|---|
| 1-5 May | Reno, Nevada, U.S.A | ASPRS 2006 Annual Conference This conference, "Prospecting for Geospatial Information Integration," will focus on new capabilities and technologies. The Conference organizers will present an exciting program of interest to professionals in all aspects of remote sensing, geographic information systems, land and natural resources management, environmental management, photogrammetry, lidar and IFSAR, mapping, charting, and geodesy. Contact: doug.ramsey@usu.edu . |
| 7-12 May | Rochester, New York, U.S.A | International Congress of Imaging Science (ICIS) 2006 ICIS '06 will provide a unique forum to discuss the latest developments across a wide range of imaging-related industries and disciplines. Deadline for abstracts: 1 November 2005. |
| 8-10 May * NEW * | Arlington, VA. USA | The North American Defense Geospatial Intelligence Conference will be held on May 8-10, 2006 in Westin Arlington, Arlington, VA. Defense Geospatial Intelligence (DGI) brings together a cross-Service representation of the leaders in the Defense Geospatial Intelligence community who are spearheading enterprise-wide geospatial initiatives. |
| 8-11 May | Enschede, The Netherlands | The ISPRS Mid-term Symposium for Technical Commission 7 "Thematic Processing, Modelling and Analysis of Remotely Sensed Data", will bring together researchers, professionals, managers and decision makers to discuss the issues and latest trends and developments in remote sensing methodology. Deadline for abstracts: 15 December 2005. |
| 15-17 May | Aalborg, Denmark | 25th Urban Data Management Symposium 2006 Contact: infoudms@udms.net |
| 22-24 May | Baden, Austria | 3rd IAG Symposium on Geodesy for Geotechnical and Structural Engineering and 12th FIG Symposium on Deformation Measurements Contact: conf@pop.tuwien.ac.at |
| June 2006 | | |
| 18-21 June | Ottawa, Canada | 2006 GeoTec Event The GeoTec Event is the largest geospatial technology event in Canada and a world-leading technical conference in the geospatial technology industry. The conference theme, "Celebrating History and Innovation," marks the one hundredth anniversary of the Atlas of Canada and the twentieth anniversary of the event. Contact: mball@geoplac.com |
| 19-23 June | Vancouver, Canada | World Urban Forum III Contact: Lars.Reutersward@unhabitat.org |
| 20-22 June * NEW * | Yinchuan, China | Workshop on an APN project on 20-22 June 2006 in Yinchuan The main objective of the workshop is to raise awareness on the need for integrating and coordinating climate change, ecosystem adaptation and restoration, eco-environmental improvement, natural resource management, human dimensions, social-economical development and policymaking, from both social and scientific perspectives. For more information contact Ms. Yang Ying by E-mail : sec@tea.ac.cn |
| 27-29 June * NEW * | Hongkong | International Conference in GIS and Health on June 27 – 29, Hong Kong The 3-day conference will provide a forum for geospatial experts, practicing epidemiologists, statisticians, environmentalists, toxicologists, and public health physicians concerned with the impact of environmental exposures on the health of populations to chart their research paths and agenda. Submit paper abstract by 31 January 2006. Visit the http://geog.hku.hk/HealthGIS2006 or chankw1@hkuoc.hk for more information. |



Spatial Data Infrastructure - Asia and the Pacific Newsletter

| | | |
|------------------------------|----------------------------------|--|
| 27-30 June | Tokyo, Japan | ISPRS Technical Commission VI Symposium Recognizing the importance of combining the latest e-Learning technology with traditional pedagogy, the International Society for Photogrammetry and Remote Sensing (ISPRS) Commission VI on "Education and Outreach" is organizing an international symposium on "E-Learning and the Next Steps for Education" jointly with the Japan Society for Photogrammetry and Remote Sensing (JSPRS). Deadline for abstracts: 31 January 2006. |
| 28-30 June | Valenciennes, France | Ninth International Symposium on the 3D Analysis of Human Movement Deadline for abstracts: 30 January 2006. |
| July 2006 | | |
| 3-6 July | Paris, France | ISPRS Commission 1 Symposium The main objectives of the symposium are : State of the art on sensors, platforms and data acquisition; Main issues for the present and technological developments for the future; Comparison and evaluation of systems, algorithms and methods. Abstracts deadline: February 2005. |
| 2-7 July | Salvador, Brazil | The Seventh International Conference on Teaching Statistics (ICOTS-7) Contact: batanero@ugr.es |
| 10-14 July | Vienna, Austria | GICON 2006 Theme: Geoinformation Connecting Societies. Submission of full paper: 9 December 2005. |
| 10-14 July * NEW * | Singapore | 3rd Annual Meeting (AOGS 2006) from 10-14 July 2006 in Singapore Asia Oceania Geosciences Society (AOGS) presents 3rd Annual Meeting (AOGS 2006) from 10-14 July 2006 at the Singapore International Convention & Exhibition Center. AOGS invites all geoscientists to convene their own sessions and present their findings at AOGS 2006 in Singapore. Visit http://asiaoceania-conference.org/ for more information. |
| 12-14 July | Vienna, Austria | ISPRS Technical Commission II Symposium This symposium will be held in parallel with the 12 th International Symposium on Spatial Data Handling and the Central European Cartographic Conference under the theme "Geoinformation Connecting Societies. Deadline for papers: 9 December 2005. |
| 13-17 July | Wollongong and Sydney, Australia | COAST - GIS 06 - 7th International Symposium on GIS and Computer Cartography for Coastal Zone Management . GIS for the coastal zone: Spatial Data, Modelling and Management; Extending the Spatial Data Infrastructure. Collaboration between the International Cartographic Association's Commission on Marine Cartography and the International Geographical Union's Commission on Coastal Systems |
| 31 July – 4 August | Denver, Colorado, USA | 2006 IEEE International Geoscience and Remote Sensing Symposium & 27th Canadian Symposium on Remote Sensing Theme: Remote Sensing – A Natural Global Partnership. Deadline for abstracts: 1 December 2005. |
| August 2006 | | |
| 7-8 August | Kuala Lumpur, Malaysia | 3D GeoInfo '06 Workshop The Workshop emphasizes on the third dimension. It is meant to be an interdisciplinary forum for leading researchers to present the latest 3D developments and 3D applications, to discuss cutting-edge 3D technology, to exchange research ideas and to promote international collaboration in this field. Deadline for abstracts: 1 April 2006. |
| 7-11 August | San Diego, California | 2006 ESRI International User Conference and 4th Survey and GIS Summit ESRI software users are eligible to present papers and give project updates at the ESRI International User Conference. Abstract deadline: 2 December 2005. |
| 20-24 August | Taipei, Taiwan | 8th International Symposium on Advanced Vehicle Control Deadline for abstracts: 1 November 2005. |



Spatial Data Infrastructure - Asia and the Pacific Newsletter

| | | |
|---------------------------------------|--------------------------------|--|
| 20-25 August | Santiago, Chile | IFIP World Computer Congress 2006 One of the goals of the International Federation for Information Processing (IFIP: www.ifip.org) is to strengthen relationships between researchers and industry representatives in the vast field of Information Technology (IT). Accordingly, the International Program Committee (IPC) plans to structure a strong and interesting program with special focus on IT industry needs and Transfer Technology. Deadline for abstracts: <u>15 January 2006.</u> |
| 27-30 August * NEW * | Auckland, New Zealand | Digital Earth '06 on 27-30 Aug ; Sustainability Auckland, New Zealand; Enquiries to James Chatterley . New Zealand will set the challenge for the world's greatest scientific minds to address the opportunities identified to enhance the nation's sustainability. The Summit provides the catalyst for creating and launching Digital Earth New Zealand, a societal partnership to champion New Zealand for future summits and as the home of the Center for Sustainable Studies - an international think-tank and change catalyst. Visit the website for more information |
| 28-30 August | Berlin, Germany | International Conference on GIS and Sustainable Development Deadline for abstracts: <u>30 January 2006.</u> |
| 29 August * NEW * | Bangkok, Thailand | Map Asia 2006 Conference Map Asia is the largest Annual Asian Conference and Exhibition in the field of GIS, GPS, Aerial Photography and Remote Sensing. http://www.mapasia.org/ |
| September 2006 | | |
| 3-7 September | University of Haifa, Israel | ISPRS TC VIII Mid-Congress Symposium Theme: Remote Sensing Supporting Sustainable Development |
| 3-8 September | Liège, Belgium | IAMG'2006 Annual Conference on Quantitative Geology from Multiple Sources The aim of IAMG (International Association for Mathematical Geology) 2006 in Liège is to bring together all geodisciplines that share common problems in analyzing data from multiple sources. IAMG'06 will also host a joint symposium with the International Commission for Stratigraphy on "The geologic time scale analysis using orbital tuning" and will convene special sessions together with the Geological Remote Sensing Group and the International Society for Stereology and Image Analysis. Deadline for abstracts: <u>1 February 2006.</u> |
| 12-15 September | Lausanne, Switzerland | Geoinformatics 2006 FOSS4G 2006 is an international conference addressing geospatial data technologies developed by or of relevance to the Open Source community. The conference will bring together the GRASS , MAPSERVER and EOGEO communities, but seeks to be more broadly inclusive. |
| 18-22 September * UPDATED * | Bangkok, Thailand | 17th United Nations Regional Cartographic Conference for Asia and the Pacific/12th Meeting of the PCGIAP The 17th UN Regional Cartographic Conference for Asia and the Pacific in Bangkok were to be held on 4-8 September 2006 has agreed on being held on 18-22 September 2006. Due to conflicting dates with UNSD activities, UN Conference Services and ESCAP agreed on 18-22 September 2006 as the final dates for the 17th UNRCC-AP |
| 18-22 September | Yokohama City, Japan | 7th International Conference on Geosynthetics (geotechnical engineering, environmental engineering, civil engineering, hydraulics, geology, etc.). Deadline for abstracts: <u>31 March 2005.</u> |



Spatial Data Infrastructure - Asia and the Pacific Newsletter

| | | |
|------------------------------|----------------------|--|
| 19-22 September | Bonn, Germany | PCV (Photogrammetric Computer Vision) 2006 The goal of the work in Commission III is the design, development and evaluation of mathematical models and methods for automatic orientation and calibration of images, surface reconstruction, fusion of multi-modal data, processing and interpretation of laser range data, interpretation of images and image sequence analysis with the emphasis on integration of geometry, statistics and semantics, modeling of spatial objects and temporal events, modeling context, scale behaviour of appearance models, use of graphical models, especially Markov random fields and Bayesian networks. Deadline for papers: <u>27 March 2006</u> . |
| 20-23 September | Cairns, Australia | Combined 5th Trans Tasman Survey Conference and the 2nd Queensland Spatial Industry Conference 2006 The theme of these Conference 2006, Land and Sea Spatially Connected - In a Tropical Hub, aims to demonstrate initiatives across the spatial industry, providing a forum for ongoing discussions and interaction relating to their applicability to the community. Deadline for abstracts: <u>3 March 2006</u> . |
| 25-27 September | Dresden, Germany | ISPRS Commission V Syposium Theme: Image Engineering and Vision Metrology. Deadline for papers: <u>1 April 2006</u> . |
| 27-30 September | Goa, India | 2 nd Gi4DM – Workshop on Disaster Management Contact: snayakad@sancharnet.in |
| 27-30 September | Goa, India | International Symposium on "Geospatial Databases for Sustainable Development" The topics of this syposium will focus on, the terms of reference of commission IV; Geo datqabases and Digital Mapping and the scientific and technical activities of ISPRS Commission IV Working Groups; Spatial Data Infrastructure, Image Database and Spatial Information Management, Location based service, Web based geo information services and applications. Deadline for abstracts: <u>31 January 2006</u> . |
| October 2006 | | |
| 8-13 October | Munich, Germany | FIG Congress 2006, Intergeo 2006 The topics of the technical part of the congress will cover each of the ten commissions of FIG. The number of abstracts will be limited to up to two per author. All abstracts should be submitted by email to the FIG Office under fig@fig.net . Full papers are to be provided in English and include an English summary. An additional summary can be prepared in German and any other language. Deadline for abstracts: <u>15 March 2006</u> . |
| 18-20 October | Jeju, Korea | The 12th IAIN World Congress 2006 Korea will be held on 18-20 October in Jeju, Korea. The 12 th IAIN world congress in association with the 2006 International Symposium on GPS/GNSS in Jeju, Korea is dedicated to "Smart systems and services" |
| 20-21 October * NEW * | Wuhan, China | The 14th International Conference on Geoinformatics The conference theme, the 21st Century's Geoinformatics, encourages diverse topics related to new philosophy, new technology and new solution to enrich the future development of Geoinformatics. Deadline for abstracts: <u>30 April 2006</u> |
| 21-25 October | Sydney, Australia | CAPAM Biennial Conference 2006 |
| October | Beijing, China | 20 th CODATA (Committee on Data for Science and Technology) Conference Contact: codata@dial.oleane.com . |
| November 2006 | | |



Spatial Data Infrastructure - Asia and the Pacific Newsletter

| | | |
|----------------|--------------------------|--|
| 3-11 November | Santiago, Chile | 9 th International Conference on Global Spatial Data Infrastructure organized by GSDI Association & Instituto Geográfico Militar . Theme: Geographic Information: Tool for Reducing Poverty. Deadline for abstracts: <u>2 May 2006</u> . Contact: gsdi9@igm.cl |
| 7-8 November | Beijing, China | 2nd International Young Scientists' Global Change Conference This offers a prestigious platform for young scientists to present their research findings to leading scientists in the field. It is intended to stimulate competition, encourage excellence, reward outstanding performance and foster the development of personal and institutional networks. Expression of interest form: <u>15 November 2005</u> . |
| 9-12 November | Beijing, China | Open Science Conference Call for papers: <u>February - May 2006</u> . |
| 14-15 November | Riyadh, Saudi Arabia | ISO/TC 211 23rd Plenary http://www.isotc211.org/ |
| 20-24 November | Canberra, Australia | The 13th Australasian Remote Sensing and Photogrammetry Conference The conference will feature pre-eminent practitioners and speakers from Australia and overseas presenting recent developments and future trends in remote sensing and photogrammetry. For more information, contact: arspc@icms.com.au |
| November | Singapore | 2006 International Map Trade Association (IMTA) Global Conference and Trade Show Contact: imta@maptrade.org |
| December 2006 | | |
| January 2007 | | |
| February 2007 | | |
| March 2007 | | |
| April 2007 | | |
| 17-20 April | Graz, Austria | Ingenieurvermessung 2007 - 15th International Course on Engineering Surveying |
| May 2007 | | |
| 12-17 May | Hong Kong, China | FIG Working Week 2007 The theme of the conference, "Strategic Integration of Surveying Services", is linked to the role of FIG in building bridges between surveyors from different regions and cultures and between different surveying disciplines based on the FIG definition of a surveyor. Deadline for abstracts: <u>30 November 2006</u> . |
| 28-31 May | Padova, Italy | 5th International Symposium on Mobile Mapping Technology. Organized by FIG Commission 5, IAG and ISPRS Mobile Mapping Summer School 28 May 2007 and the 5 th MMT Symposium 29-31 May 2007. Contact: naser@geomatics.ucalgary.ca . |
| June 2007 | | |
| 25-27 June | Toronto, Ontario, Canada | 3rd Gi4DM - Workshop on Disaster Management Contact: Dr. Jonathan Li, email: junli@ryerson.ca |
| July 2007 | | |
| 2-13 July | Perugia, Italy | IAG/IUGG Conference. IUGG XXIV General Assembly |
| August 2007 | | |



Spatial Data Infrastructure - Asia and the Pacific Newsletter

| | | |
|--------------------|------------------------------|--|
| September 2007 | | |
| 19-21 September | Munich, Germany | Photogrammetric Image Analysis (PIA) 2007 |
| October 2007 | | |
| 7-12 October | Christchurch, New Zealand | NZIS/South East Asian Survey Conference (SEASC) / CASLE Conference Contact: email: nzis@surveyors.org.nz |

Please mention SDI-AP as a source of information in correspondence about items in this issue.

To subscribe to SDI-AP, please do so online at:

<http://www.gsdi.org/newslist/gsdsubscribe.asp>

To unsubscribe, or change your email address, contact:

<http://www.gsdi.org/newslist/gsdsubscribe.asp#existingsubscriber>

Changsup Han, Editor, sdi-ap@gsdi.org.

Global Spatial Data Infrastructure Association

<http://www.gsdi.org>

Copyright © 2005. All rights reserved.

DISCLAIMER:

The Editor and Web Host
will not be held liable for any
errors, mistakes, misprints
or incorrect information.