Spatial Data Infrastructure - Latin America and the Caribbean Newsletter

SDI-LAC Newsletter **January 2004** **Vol. 1, No. 1**

Spatial Data Infrastructure - Latin America and the Caribbean (SDI-LAC) is a free electronic newsletter for people interested in GIS, remote sensing, and data management issues in Latin America and the Caribbean. It aims to raise awareness and provide useful information to strengthen national SDI initiatives and support synchronization of regional efforts. The Pan-American Institute for Geography and History (PAIGH) and other regional fora are promoting SDI development. The newsletter is sponsored and prepared by the Global Spatial Data Infrastructure Secretariat with input from advocates and implementers from the region.

To subscribe to SDI-LAC, unsubscribe, or change your email address, contact: sdi-lac@gsdi.org. If you're subscribing, please indicate your institutional affiliation and how you learned about the SDI-LAC newsletter.

There will be an online sign-up form shortly, and you will be asked to sign-up there again.

Please mention SDI-LAC in any correspondence you may have on 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 15th of each month so that we can include them in the newsletter.

We encourage you to forward this newsletter onto colleagues who may find the information useful, and ideally they will subscribe themselves.

Back issues of the newsletter are at the GSDI website:GSDI: http://www.gsdi.org/SDI-LAC/SDI-LACnews.html

Best regards, Kate Lance, Editor, info:infrastructure, LLC, klance@gsdi.org

Input to this Issue

Thank you to Eric van Praag, USGS/EROS Data Center (Venezuela); Michael Gould, University Jaume I, Castellón (Spain) for their contributions to this issue of the newsletter.

SDI News, Links, Papers, Presentations

Meso-American and the Caribbean Geospatial Alliance (MACGA)

The Mesoamerican and Caribbean Geospatial Alliance (MACGA) is a project implemented by the U.S. Geological Survey/EROS Data Center in cooperation with a number of partner organizations. MACGA strives, as an alliance of organizations with shared interests, to facilitate the development of spatial data with appropriate standards, datums, and descriptions, assist efficient data management, and support access, dissemination, and applications in the regions of Mesoamerica and the Caribbean. The logic behind the project: better and more readily available spatial data should translate into better decision-making.

With core funding from USAID, and support from national and international agencies, the MACGA project features an ambitious capacity-building program. Two technical workshops on spatial data technologies are organized to provide training, software, and source data. One was held in Panama in November 2003 for Mesoamerican participants, hosted by the Secretaria Nacional de Ciencia, Tecnologia e Innovacion (SENACYT) in Panama, and the other workshop is planned for May 2004 for Caribbean participants. The project seeks to promote the establishment or improvement of spatial data infrastructures, assist in the establishment of better communication channels among agencies and initiatives developing spatial data, and in general help build a framework for improved spatial data generation, management, and dissemination in these two regions.

Geospatial Planning Seminar, November 21-22, 2003

Technical Workshop on Geospatial Technologies, November 10-26, 2003

clarify the SDI definition and to share the current experiences in building SDI implementations that are compatible at many scales of endeavour. [Contact Doug Nebert, Editor, ddnebert@fgdc.gov, for further information].

OpenGIS® Web Map Server Cookbook, Version 1.0.1., August 13, 2003
The Cookbook provides the basic understanding and steps needed for implementing and exploiting the WMS interface and related technologies. In addition, the Cookbook includes examples of implementations, applications, and related helpful information for beginners and more advanced users. The Cookbook includes "recipes" or step-by-step instructions and recommendations on developing OpenGIS infrastructures using the WMS interface. It is an implementation guide.

UN HABITAT Grant Programme
The goal of the grant program is to provide GIS technology and training for up to 1,000 cities in developing countries so that they can participate in the collection of urban indicator information. Urban indicators include information about poverty, environmental degradation, lack of urban services, degeneration of existing infrastructure, and the lack of access to land and adequate shelter. Cities can use GIS for the collection and analysis of urban indicator data to facilitate better urban management and the formulation of participatory development policies. (Appropriate applicants would be city councils or whomever is responsible for collecting/maintaining data about city infrastructure and services). Contact: Martin Raithelhuber, Global Urban Observatory, Tel. 254-2-62-3665, E-mail: Martin.Raithelhuber@unhabitat.org

El **WinSIG** es la versión para Windows del Sistema de Información Gerencial (SIG) desarrollado por la Organización Panamericana de la Salud (OPS) para dar una mejor respuesta a los actuales enfoques y prácticas emergentes de la gestión de los servicios de salud específicamente orientados a la eficiencia con calidad.

Geospatial Research, Applications, Reference Material

Fintrac's mobile office: **delivering agribusiness support in Honduras**. Honduran extension officers have been equipped with a wide range of ICTs to support smallholder farmers after the devastation caused by Hurricane Mitch. ICTs such as a global positioning system (GPS) device and digital cameras give extension officers immediate access to vital agricultural information and enable them to make recommendations to farmers on the spot.

Catalyzing Conservation Action in Latin America: Identifying priority sites and best management alternatives in five global significant ecoregions (September 2003). The main objective of this project is to identify, with a scientific basis, the high priority sites for conservation in five ecoregions of world importance in Latin America. Out of many important sites presented in the study for each ecoregion, the ones selected were those that showed the best possibilities for real conservation and were not Protected Areas. Practical alternatives are proposed for conservation and management of natural resources in each of the priority sites, which will be presented before the authorities and decision-makers at the local and national levels in Colombia, Ecuador, Peru, Bolivia and Paraguay. The project is characterized by the participation of national, governmental and local development institutions.

Argentina: Esteros del Iberá Wetland. By Dr. Steven Loiselle, University of Siena This case study focuses on a pilot application of remote sensing at a large wetland site in northern Argentina which is associated with a wetland complex of more than 12,000 square kilometers. The application monitored water quality and the impact of a large dam.

Modeling the Population-Environment Interaction: A Geo-demographic Analysis of North-central Costa Rica to Support Biological Corridor Designation, Conservation Policy and Practice
This study seeks to incorporate a rich and diverse collection of demographic and socioeconomic spatial datasets into an analysis of critical areas for conservation and in the designation of biological corridors between existing protected areas in Costa Rica. Located to the north of the greater San José metropolitan area, the largest urban population center in the country, the project area encompasses five national parks (PN's): PN Turrialba, PN Volcán Irazú, PN Braulio Carrillo, PN Volcán Poás, and PN Juan Castro Blanco.

charged to students from eduGI.net member institutions). This fee covers tuition, class materials (paper and CD) and weekend excursion. Meals, housing and travel to/from Castellón are not included in this fee; applicants will be asked to verify, at the time of application, that they are able to assume these additional costs. Deadline for applications: January 31, 2004.

CATHALAC Courses 2004
Curso de Sistema de Información Geográfica, 2-6 de 2004 de febrero. Costo $150.00, incluye materiales, certificado y refrigerio
Curso de Regionalización de Sistemas Agropecuarios; del 9 – 13 de febrero de 2004. Costo $150.00, incluye materiales, certificado y refrigerio.
Curso de Regionalización de Sistemas de Salud, del 15 – 19 de marzo de 2004. Costo $150.00, incluye materiales, certificado y refrigerio
Para mayor información llamar al Tel: (507) 317-0125/26 o escribir a capacitaciones@cathalac.org

Employment Opportunties

Consultor para Diagnóstico de la herramienta de gestión de información, Terminos de Referencia
el CEPREDENAC contratará los servicios de un consultor, el cual apoyará en el desarrollo de las actividades establecidas en el proyecto "Apoyo a las Capacidades de Respuesta de los Países mediante la Estimulación de la Coordinación y Cooperación en la Región" financiado por la Oficina de Ayuda Humanitaria de la Comisión. Europea (ECHO). La consultoría será por un período no mayor de 4 meses, a partir del 1 de febrero de 2004.

Director of Protected Area and Corridor Conservation, Mesoamerica CBC, Regional Programs Division
Position will be based with Conservation International in Southern Mexico, Guatemala, or Costa Rica
This position will direct the work of the Protected Area and Corridor Conservation Unit of the Mesoamerica CBC. The Unit will work to advance the realization of comprehensive, effectively managed national and regional systems of public and private protected areas and biodiversity conservation corridors within Mesoamerica. Application deadline: January 31, 2004.

Director of Biodiversity Analysis and Species Conservation, Mesoamerica CBC, Regional Programs Division
Position will be based with Conservation International in Southern Mexico, Guatemala, or Costa Rica
This position will direct the work of the Biodiversity Analysis and Species Conservation Unit of the Mesoamerica CBC. The Unit will work in coordination with national and regional biodiversity agencies to gather and analyze biodiversity information and implement action plans regarding threatened species, their associated habitat, and relevant biodiversity corridors in order to achieve the biodiversity conservation outcomes of the regional CBC. Application deadline: January 31, 2004.

Programme Specialist, Paris, France
The United Nations Educational, Scientific and Cultural Organization seeks a Programme Specialist (P-3) for the Capacity Building Section, Earth Sciences Division. Duties: assist in conceiving, promoting, implementing and supervising the accomplishment of postgraduate training courses (regular and ad hoc), directed mainly to geoscientists of developing countries, on the subjects of Geology, Geochemistry, Geophysics and Remote Sensing; and the programme of "Roving Courses on Geological Parameters for Environmental Protection" in developing countries; identify demands and necessities of the qualification of human resources in developing countries; participate in the definition of the course contents which meets the requirements of the requesting Member State; and identify host institutions and countries for the accomplishment of the courses. REQUIRES: Advanced university degree in Earth Sciences; specialisation in geological data and information handling and GIS; two years experience at international level in the field of Earth Sciences and in scientific cooperation; and excellent knowledge of English or French and good knowledge of the other language. Closing date: January 10, 2004.

Cooperante en Desarrollo Local Transfronterizo, San Salvador, El Salvador.
CIIR / CID / Catholic Institute for International Relations (CIIR). La persona Cooperante en Desarrollo Local Transfronterizo trabajará con la Fundación Nacional para el Desarrollo (FUNDE), para apoyar al equipo del área de desarrollo regional y local a construir el enfoque y la metodología de la institución en este tema, de manera que FUNDE pueda aportar en forma sustantiva, participativa y como un actor estratégico a nivel nacional, en la

construcción de políticas para el desarrollo local de zonas fronterizas. CID requiere que las personas interesadas llenen el Formulario de Postulación y lo envíen a: Kathrin Schuster, Recruitment Assistant, E-mail: Kathrin@ciir.org. Closing date 27 January 2004

Parks in Peril Conservation Specialist, Arlington, VA
The Parks in Peril (PiP) Conservation Specialist provides technical leadership and support on implementation of the PiP program to TNC Operating Units (OUs) in the Latin America and Caribbean (LAC) region. Deadline for applications: January 23, 2004. Contact: Alex Quintero, aquintero@tnc.org

Global Land Tenure Specialists: Long & Short-Term Assignments
ARD, Inc.is currently recruiting long and short-term consultants specialized in land tenure, management policy, legislation, and economic incentives to support our work in land tenure and sustainable land management. See link for details and requirements. U.S. citizenship is not required. No closing date is specified.

Call for registration of consultants (Caribbean)
CTA is an ACP-EU organisation established under the Lomé Convention, now succeeded by the Cotonou Agreement, between the 15 EU and 78 ACP states. CTA's tasks are to develop and provide services that improve access to information for agricultural and rural development, and to strengthen the capacity of ACP countries to produce, acquire, exchange and utilise information in these areas. The Centre keeps a register of consultants from which it draws for short listing or to which it sends invitations to tender. It is in the process of updating that register and invites interested firms or individuals to submit the relevant details. Applicants must be nationals of a Member State of the European Union or the African, Caribbean and Pacific States (ACP), signatories to the Cotonou Agreement. Closing date: 16 January 2004.

Senior Programme Officer, L-5, Mexico City, Mexico
UNEP/GEF Regional Coordinator for Latin America and the Caribbean (ROLAC), Vacancy Announcement No. NA-03-09 (for ROLAC). UNEP/GEF, is seeking suitably qualified candidates for the post of Senior Programme Officer, UNEP/GEF Regional Coordinator for Latin America and the Caribbean to be based in Mexico city. Under the supervision of the Regional Director for ROLAC and the Director of the Division on GEF Coordination, the incumbent will be responsible for promoting GEF activities for the LAC region. More specifically, the incumbent will provide technical support to the preparation of GEF activities for the countries in the region and act as UNEP/GEF Focal point., taking into account the specific needs and situations of the Small Islands States and Least Developed Countries. Qualifications and Experience Required: Advanced university degree in social or environmental science; at least 14 years of relevant working experience of which at least 6 years at the international level; Deadline for applications: January 11, 2004.

Statistics Assistant, G-7, Economic Commission for Latin America and the Caribbean, Santiago, Chile
The incumbent performs the following duties: A) Responsible for programming and processing databanks and databases related to household surveys and social statistics. To this end, the incumbent: i) selects the adequate tools for maintenance, processing and distribution of the Division's databases in direct collaboration with the Chief of Unit; ii) carries out the organization, testing, documentation and maintenance of the databanks and databases in different environments; iii) suggests improvements and selects the most efficient ways to promote friendly access to the databanks. B) Under the general supervision of the Division's senior management, collaborates and supports the preparation of the Statistical Yearbook for Latin America and the Caribbean, and provides assistance for its distribution through electronic means: i) selects the adequate tools for programming, maintenance and distribution; ii) coordinates and consolidates the archives and tables for publication; iii) prepares and maintain the electronic versions. C) Documents programs and provides information of the work flow. D) Provides support to the technical assistance activities to the countries of the region. Deadline: January 21, 2004.

Other

Proposal writing short course
Curso breve para escribir propuestas

Online tutorial to enhance your understanding of the proposal writing process. The subject of this short course is proposal writing. But the proposal does not stand alone. It must be part of a process of planning and of research on, outreach to, and cultivation of potential foundation and corporate donors.

FEMICA: **10th Meeting of the Central American Network for Decentralization and Municipal Strengthening** October 21-24, 2003, Antigua, Guatemala. The main issue addressed was 'Local Risk Management: A Challenge for the Development of Municipalities in Central America.' This activity was carried out with the valuable support of the US Agency for International Development (USAID) and the German Agency for Technical Cooperation (GTZ).

Review of the Implementation of the Cairo Programme of Action in the Caribbean (1994 - 2004): Achievements and Constraints (October 2003)
The report provides an overview of the major economic, social and demographic trends observed in the Caribbean over the past decade, including sector reform and macro-economic adjustment, globalisation and their impact on population issues and concerns. http://www.eclac.cl/publicaciones/PortOfSpain/8/WP20038/WP2003-8-ann.pdf

In June 2003, BCPR-DRU/ LAC in collaboration with UNDP Barbados organized the **first LAC Disaster Sub practice Workshop** successfully held in Barbados. This meeting brought together for the first time the two sub regions (Latin America and the Caribbean) and, overcoming all the languages differences, participants could exchange experiences and help consolidate the disaster reduction sub practice within the region. Presentations from the workshop are available online.

Conferences, Events

Items newly added each month to this listing of events will be marked * NEW * (starting next issue)

Date	Location	Event
January 2004		
12-16 January	New York, NY, USA	**OpenGIS Consortium Technical and Planning Committee Meetings**
12-13 January	Monterrey, Mexico	**Special Summit of the Americas** This event, which was proposed by Canada last year, has been convened to provide the Leaders of the 34 countries of the hemisphere with the opportunity to address current political, economic and social challenges which have arisen since the April 2001 Quebec City Summit. (anuncio en espanol)
16 January		**Call for papers** (Deadline January 16, 2004) Abstracts for the Annual ESRI User Conference have been extended to January 16, 2004. The conference is from August 9-13, 2004, in San Diego, California, USA (see August 2004).
29-30 January	Tegucigalpa, Honduras	**XIII Asamblea Anual de Alcaldes Municipales y Autoridades Electas de Centroamérica** FEMICA, en coordinación con las Asociaciones Nacionales de Municipios de Guatemala, ANAM; El Salvador, COMURES; Honduras, AMHON; Nicaragua, AMUNIC; Costa Rica, UNGL; y de Panamá, AMUPA, tiene el honor de invitarle a participar en la XIII Asamblea Anual de Alcaldes Municipales y Autoridades Electas de Centroamérica a realizarse en Tegucigalpa. Contact: info@femica.org
February 2004		
2-5 February	Galveston, Texas, USA	NOAA Coastal Service Center - **6th Annual Southern and Caribbean Meeting**
2-6 February	Bangalore, India	**7th Global Spatial Data Infrastructure Conference**. Focus: Spatial Technologies, Applications and Policies
12-14 February	Panama City, Panama	**Regional Consultative Workshop on the Global Programme of Action (GPA) Programme of Work for the Wider Caribbean**.Global Programme

		of Action for the Protection of the Marine Environment from Land-based Activities. The primary objective of this regional meeting is to bring various concerned and involved stakeholders together to discuss and agree on concrete cooperation mechanisms between ongoing programs and define a Partnership framework to complement existing and/or planned initiatives particularly as it relates to innovative approaches in technology, finance, institutional mechanisms and regulatory actions.
16-17 Feburary	St Michael, Barbados	**Inter-regional Seminar on Flood Hazard Mapping and its Use for Community Disaster Planning in the Caribbean and Central America**. This conference, which attracts participants from Latin America and the Caribbean, aims to be a premium forum for exchange of information on flood hazard mapping. Understanding how other regions did it, the successes and failures of those exercises, will help to guide the Caribbean Disaster Management Project in designing and development flood hazard maps and community disaster management programme for vulnerable Caribbean communities. The Conference is hosted by CDERA in collaboration with the Central Emergency Relief Organisation (CERO) of Barbados and Japan International Cooperation Agency (JICA).
16-20 February	Mexico City, Mexico	**Fifth Iberoamerican Congress on Science, Technology and Gender** The meeting aims to promote the participation and recognition of women in various fields of science and technology. It also aims to promote research and create a space for exchange and debate among those in Iberoamerica who work or are interested in science and technology from a gender perspective.
26-28 February	Tours, France	**IMTA Global Conference and Trade Show: Facing the Future - A Mapping Challenge**. For more information, contact Mike Cranidge, Executive Director IMTA (EAME), imtaeurope@btinternet.com; International Map Trade Association, imta@maptrade.org
March 2004		
1-4 March	Berne, Switzerland	**IGS Symposium & Technical Workshop 2004** Celebrating the 10th Anniversary of the International GPS Service. The Symposium will recognize the unique history of the IGS as well as looking towards the future and what is on the horizon for an international GNSS services in the next decade. The Technical Workshop Series will focus in detail on many critical issues, analysis results, network/communication aspects, data systems, and the various applications addressed by the Projects, Working Groups, and Coordinators of the IGS. Abstract deadline: January 16, 2004.
4-6 March	Campinas, Brazil	Inter American Workshop on Access to Environmental Data. Centro de Referencia em Informacao Ambiental, CRIA. Contact: Paul Uhlir, PUhlir@nas.edu
11-14 March	Vancouver, British Columbia, Canada	The **International Forum on Indigenous Mapping Mapping for Indigenous Advocacy and Empowerment** For the first time, two hundred representatives of indigenous peoples and their allies from around the world will gather to share stories and strategies for using mapping to secure territorial rights, protect and manage natural resources, maintain and revitalize indigenous cultures, control and benefit from development, and influence national and international policy. Sponsored by the Indigenous Communities Mapping Initiative, the Forum will feature over forty speakers from places such as Venezuela, New Zealand, Canada, Bolivia, Malaysia, the United States, Panama, Indonesia, and Guyana. The Forum will be bilingual (Spanish/English) and a Spanish-language website will be accessible through the main website.
16-19 March	Turrialba, Costa Rica	**International Workshop on Adaptation to Climate Change, Sustainable Livelihoods and Biological Diversity**. Se realizan en la sede central del

		CATIE.
March 22, 2004	Miami, Florida	**White Water to Blue Water Conference**. For more information, visit the WW2BW Initiative website
26-29 March	Washington, DC	GDIN2004. **6th Conference of the Global Disaster Information Network**. Global Disaster Information Network (GDIN) is an organization that is dedicated to improving the flow of information before and during natural disasters. Conference themes include: emergency telecommunications, disaster manager needs, the UN International Strategy on Disaster Reduction, information management (including homeland security), urban search and rescue, and many more. Contact: gdin2003@hotmail.com
31 March – 4 April	Las Vegas, Nevada	**19th Annual Symposium of Landscape Ecology**
April 2004		
3-9 April	Havana, Cuba	**Convencion Tropico 2004** El Trópico conforma un espacio de particular interés por los procesos y fenómenos naturales dados en el mismo, así como los derivados de las transformaciones de la sociedad. Las ciencias geográficas, meteorológicas, ecológicas y agrícolas, por su desarrollo teórico-metodológico y grado de aplicación práctica, han resultado vías idóneas para encauzar el desarrollo en el contexto zonal y en especial en la región caribeña, sirviendo para el establecimiento de escuelas académicas propias más cercanas a sus realidades, más eficaces en la búsqueda e implementación de soluciones a los problemas más acuciantes del panorama contemporáneo.
14-16 April	Santa Cruz, Bolivia	**International Conference 'Work and the Production of Poverty in Latin America and the Caribbean: Structures, Discourses, Actors'**. The emphasis on papers is to cover labour and poverty reducing strategies and/or inequality within the context of accumulation operating at different levels of analysis.
20-29 April	New York, NY, USA	The **Twenty-second Session of the United Nations Group of Experts on Geographical Names (UNGEGN)** http://unstats.un.org/unsd/geoinfo/news.htm
21-23 April	Pinar del Rio, Cuba	The **3rd International Symposium on Sustainable Management of Forest Resources** (SIMFOR 2004), organized by the International Union of Forest Research Organizations (IUFRO). For more information, contact: Fernando Hernandez Martinez; tel: +53-82-779363; fax: +53-82-779353; e-mail: fhernandez@af.upr.edu.cu
25-28 April	Seattle, Washington, USA	**Geospatial Information and Technology Association (GITA XXVI)** - Information, Strategy, Vision... Building Performance for a New Age
May 2004		
4-7 May	Miami, Florida, USA	**CIS: Miami - 2004**: Investigating the Best of CIS & CRM. The mission of CIS Conference, Inc., is to plan and deliver professional, unbiased, educational opportunities in a cost-effective manner for the electric, gas, water/wastewater utilities, cooperatives and municipalities throughout North America and the world.
10-12 May	Johor, Malaysia	**7th Conference on GIS and Developing Countries: GISDECO 2004**, on GIS Capacity Building and Infrastructure. GISDECO Secretariat: Email :b-haris@utm.my. General information on GISDECO or details of past events please see: http://www.itc.nl/gisdeco/ or email Richard Sliuzas, GISDECO Int'l coordinator at GISDECO@itc.nl.
10-15 May	Havana, Cuba	**IV Congreso Internacional GEOMATICA 2004**. Contact: geomatica2004@geocuba.co.cu
12-14 May	Miami Beach, Florida	**Geospatial World 2004** Intergraph Mapping and Geospatial Solutions and the Intergraph GeoSpatial Users Community are organizing the fourth annual GeoSpatial

		World, themed, "Open. Solutions. Exchange." The program for GeoSpatial World will address open technology and standards, demonstrate proven industry solutions, and provide a platform for the exchange of ideas and expertise with users from around the world.
19-22 May	Antigua, Guatemala	**Conference of Latin Americanist Geographers** Mike Steinberg (mstein@usm.maine.edu) and Matthew Taylor (mjtaylor@asu.edu) welcome proposal from those who would like to offer workshops to benefit Guatemalans (e.g., GIS, Rapid Rural Assessment, etc.).
22-27 May	Athens, Greece	**FIG 27th Working Week** The theme and programme covers all ten FIG Commissions (professional practice; professional education; spatial information and management; hydrography; positioning and measurement; engineering surveys; cadastre and land management; spatial planning and development; valuation and the management of real estate; and construction economics and management).
23-27 May	Orlando, Florida, USA	la **Conferencia Internacional de Usuarios de Bentley 2004.** http://www.bentley.com/biuc/default.cfm
27-28 May, 2004	Kuala Lumpur, Malaysia	**ISO/TC211 18th Plenary**
June 2004		
9-11 June	Monterrey, Nuevo León, México	**Sustainable Development Education: Holistic and Integrative** Educational and Management Approaches For Ensuring Sustainable Societies. The Conference Language will be English. http://campus-sostenible.mty.itesm.mx/EMSUIII/indice.html (espanol)
July 2004		
12-23 July	Istanbul, Turkey	**XXth International Society for Photogrammetry and Remote Sensing (ISPRS) Congress** -Geo-Imagery: Bridging Continents. XX Congreso de la Sociedad Internacional de Fotogrametría y Teledetección. Contact: oaltan@srv.ins.itu.edu.tr
18-20 July	Madison, Wisconsin, USA	**3rd Annual Public Participation in Geographic Information Systems** (PPGIS). Abstracts Submission Deadline is January 5, 2004
21-25 July	Orlando, Florida, USA	**2nd International Conference on Politics and Information Systems: Technologies and Applications (PISTA '04)**
30 July – 2 August	New York, NY, USA	**Conservation in an Urbanizing World**: Society for Conservation Biology Annual Meeting
August 2004		
5-8 August	New York, NY, USA	**Americas Conference on Information Systems (AMCIS 2004)** The purpose of the Conference is to bring together persons interested in working on marine and freshwater systems with an interest in the impact of climate change on these systems. For more information contact: Jerry N. Luftman, Stevens Institute of Technology, Tel: (201) 216-8255, jluftman@stevens-tech.edu
9-13 August	Turrialba, Costa Rica	**Manejo y Aplicaciones de Informática y Sistemas de Información Geográfica (SIG) en Monitoreo de Fincas y Microcuencas Ganaderas**. Se realizan en la sede central del CATIE.
9-13 August	Oaxaca, México	The **10th Biennial Conference of the International Association for the Study of Common Property** (IASCP) The Commons in an Age of Global Transition: Challenges, Risks and Opportunities. Hosted by the Instituto de Investigaciones Sociales, Universidad Nacional Autónoma de México Information about participant funding for IASCP2004-Oaxaca will be posted online as it becomes available. The Ford Foundation, IDRC and Rockefeller Brothers Fund have supported travel for a limited number of participants to IASCP conferences in the past. Sub-theme 1.6: 1.6 The Impacts of Geographic Information

		Technologies and Environmental Information on the Commons.
9-13 August	San Diego, California, USA	**ESRI International User Conference**
17-20 August	Sao Paulo, Brasil	**GIS Brasil 2004**
30 August - 3 September	Zaragoza, Spain	**1st International Workshop on Geographic Information Management** - GIM '04 in conjunction with DEXA 2004 and EGOV 2004. See also http://gim04.unizar.es
30 August - 3 September	Zaragoza, Spain	EGOV04 – **3rd e-Gov Conference** within the DEXA Conference Framework. Submission deadline: 1 February 2004
30 August - 3 September	Zaragoza, Spain	TAKMA 2004 – **5th International Workshop on Theory and Applications of Knowledge Management**
September 2004		
5-10 September	Iquitos, Peru	**VI International Conference on Wildlife Management in Amazonia and Latin America**. Email: congresofauna@amauta.rcp.net.pe
12-16 September	Bridgetown, Barbados	The **2nd Caribbean GIS Conference**. Organized by Urban and Regional Information Systems Association. Contact: Wendy Francis
18-22 September	Geneva, Switzerland	**40th Annual Congress of International Society of City and Regional Planners** (ISoCaRP). Theme: 'Management of Urban Regions'
20-23 September	Murcia, España	**XI Congreso Nacional de Métodos Cuantitativos, Sistemas de Información Geográfica y Teledetección**
20-24 September	Denver, Colorado, USA	**Monitoring Science and Technology Symposium** Organised by: Consortium for Advancing the Monitoring of Ecosystem Sustainability in the Americas (CAMESA). The Symposium's central theme is "Unifying Knowledge for Sustainability in the Western Hemisphere." It is designed to discuss issues and opportunities surrounding environmental monitoring for sustainability. World-class environmental policymakers and scientists will share their visions for the crucial role of monitoring in the sustainability equation. Contact: info@monitoringsymposium.com
October 2004		
7-8 October	Baveno, Italy	**ISO/TC211 19th Plenary**
11-15 October	Zacatecas City, Mexico	**Congress XXXIII IAH - 7º ALHSUD** Groundwater Flow - understanding from local to regional scales
13-15 October	Panama City, Panama	**11th Latin American ESRI User Conference** XI Conferencia Latinoamericana de Usuarios de ESRI y Leica GIS
18-22 October	Santiago, Chile	**VIII International Earth Sciences Congress** - **VIII Congrese / Internacional de Ciencias de la Tierra**. Organised by the Military Geographic Institute of Chile
20-23 October	University of Maryland, Adelphi, Maryland, USA	**GIScience 2004** will bring together scientists from academia, industry, and government to analyze progress and to explore new research directions. The conference program aims to attract leading GIScience researchers from all fields to reflect the interdisciplinary breadth of GIScience, including cognitive science, computer science, engineering, geography, information science, mathematics, philosophy, psychology, social science, and statistics. Abstracts due by April 12, 2004.
November 2004		
15-19 November	Santiago, Chile	**XI Latinamerican Remote Sensing and Spatial Information System Symposium**
17-21 November	Santa Clara City, Villa Clara, Cuba	**International Symposium on Ecological Restoration** Organized by: The Cuban Group of Ecological Restoration (CGRE) and the Enterprise for the Flora and Fauna Protection (ENPFF). Más información: sisre@ccb.civc.inf.cu o grecia_montalvo@yahoo.es
22-23 November	Buenos Aires, Argentina	**GeoSur 2004** will provide a forum for geoscientists from all countries to present and discuss recent progress in the broad field of geology and geophysics of the Southernmost Andes, the Scotia Arc, and the Antarctic

		Peninsula. Researchers from all countries and institutions interested in regional geology, geodynamic and structural evolution, magmatic processes, geomorphology, marine geophysics, sedimentary processes, ice-sheet dynamics, earthquake seismology, geophysical methodologies, paleoclimatic reconstructions, remote-sensing, etc., are welcome. Deadline for extended abstracts: April 15, 2004.
22-24 November	Quito, Ecuador	**XII Congreso Latinoamericano de Geología, I Congreso Iberoamericano de Geología**
December 2004		
12-15 December	Washington, DC, USA	**International Conference on Information Systems** Theme - Capital Exchange: Crossing Boundaries and Transforming Institutions through Information Systems
2005		
9-16 July 2005	La Coruña, España	**XXII ICA International Cartographic Conference**. **Conferencia Cartográfica Internacional**: "Iniciativas Cartográficas para un Mundo en Transformación"
September-November 2005	date and venue to be decided	**FIG Regional Conference for South and Latin America**. Organised by FIG. Contact: FIG Office, email: fig@fig.net
November 2005	Caracas, Venezuela	**XVIII PAIGH General Assembly**. Instituto Panamericano de Geografía e Historia (IPGH)

Please mention SDI-LAC in any correspondence you may have on items in this issue.

Global Spatial Data Infrastructure Secretariat
590 USGS National Center
Reston, VA 20192
http://www.gsdi.org/
http://www.gsdiassociation.org

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