

AFRICAGIS '07 Conference & Exhibition
From the 17th to the 21st of SEPTEMBER 2007

OUAGADOUGOU, BURKINA FASO

PROVISORY

1/ PRE -CONFERENCE WORKSHOPS

-Saturday September 15th 2007

8am – 4pm

- GEOSS : salle de conférence/Conference Hall at LIPTAKO- GOURMA (RDC)
- GEO-SYSTEMS France : salle de réunion/MeetingRoom of LIPTAKO –GOURMA (ground floor)
- ALKANTE SAS : Université de Ouagadougou (CRI)

-Sunday September 16th 2007

8am – 4pm

- GEOSS : salle de conférence/Conference Hall at LIPTAKO- GOURMA (RDC)
- GEO-SYSTEMS France : salle de réunion/Meeting Hall at LIPTAKO –GOURMA (ground floor)
- ALKANTE SAS : Université de Ouagadougou (CRI)

4pm-6pm : Meeting Canada / Burkina

II. CONFERENCE PROGRAM

TIME	ACTIVITIES	PLACE	THEMES	PRESIDENT
Monday September 17th 2007				
8am – 9 am	Registration of Conference Participants Place : SECRETARIAT CHARGE DES INSCRIPTIONS/Registration Secretariat			
09 h00 – 10 h 00	Official Opening of the Conference <ul style="list-style-type: none"> ▪ Intervention by the Président of CIO ▪ Opening Address ▪ Welcome Address by the Prime Minister ▪ Session adjourned ▪ Opening of the Exhibition 	PLENARY Salle de Conférence /Conference Hall Ouaga 2000		PERMANENT SECRETARY

TIME	ACTIVITIES	PLACE	THEMES	PRESIDENT
10 am – 10.30am	COFFEE BREAK	DESIGNATED CAFE AREA		COMMISSION « SOCIAL »
1030am 1130am	<p>Introduction</p> <ul style="list-style-type: none"> ▪ Election and installation of the Conference office. ▪ Adoption of the Conference Agenda ▪ Presentation of the Conference Program 	<p>PLENARY</p> <p>Salle de Conférence /Conference Hall Ouaga 2000</p>		<p>PRESIDENT OF THE INTERNATIONAL ORGANISING COMMITTEE</p>
1130 – 1330	<p>Plenary Sessions on sub themes. Organisers : 4 keynote speakers (to be decided upon by sponsors & partners)</p>	<p>PLENARY</p> <p>Salle de Conférence /Conference Hall Ouaga 2000</p>		<p>PRESIDENT OF THE INTERNATIONAL ORGANISING COMMITTEE</p>
1330 – 1300	LUNCH BREAK			SOCIAL COMMITTEE
14:30 – 16 :30	<p>Special Session on posters Presentation of posters by the authors and visits to stands by jury</p>	<p>EXHIBITION & POSTER AREA</p>		EXHIBITION COMMITTEE

Tuesday, September 18th 2007 / COMMUNICATIONS

	<p>Session 1 : Geo-information and national policy. Salle/Hall 1 Président : Rapporteur :</p>	<p>Session 2 : GIS and risk management. Salle/Hall 2 Président : Rapporteur :</p>	<p>Session 3 : Spatial technology and geo-information supporting sustainable development Salle/Hall 3 Président : Rapporteur :</p>	<p>Session 4 : A multidimensional view on poverty. Salle/Hall 4 Président : Rapporteur:</p>
08:00 – 08:30	TUMWEBAZE Wycliffe, Uganda Using GIS in calculating Water service coverage for equitable resource allocation in Uganda	SYLLA Daouda , Canada Spatio-temporal variation of surface areas in south-western part of the Niger from RADARSAT-1	LEPRINCE François, France Free SDI – GIS and local development	TRAORE Salifou, Burkina Spatial and modelling of the Accacia (spp distribution by the methods of regression)
08:30 – 9 :00	CECCHI Philippe, France Why an Atlas of Lakes and Reservoirs in Burkina Faso?	VALEA Françoise, France Active fires and burning surfaces in Burkina Faso : Spatio-temporal follow-up and analysis.	MTARONI Vincent, Botswana Geo information based Facility Management Tool (GiFMT)	CASTI Emanuela, Italie Reflexive Cartography for Poverty : a model of participative zoning for the RBT W periphery
9 00 – 9 30	JONES Kevin, Canada Aquifer and River Basin Resource Evaluation (ARBRE)	KIROS Meles, Ethiopia Biophysical and human induced land use/ land cover dynamics with an implication to Biodiversity and environmental Degradation in Tigray, Ethiopia	TARCHIANI Vieri, Italy Evaluation of potential Reforestation Initiatives MDP in the Sahel. A spatial analyses on a regional level.	PALAMULENI Lobina, Malawi Applications of hydrologic information extracted from Digital Elevation Models in the Shire River catchments, Malawi.
9 :30 – 10:00	CURT Reynolds, USA Monitoring Reservoir and Lake Elevations in Africa with Satellite Radar Altimeters	VODOUNOU J.-B., Benin Analysis of the environmental dynamics of the So river basin in Benin. basin de la rivière So au Bénin. Remote Sensing and GIS analysis Tools.	HOLTZHAUSEN Pieter, RSA Optimizing the use of aerial and satellite photography and geo-spatial technologies: a comparison between office-based and field-based methodologies for the development and maintenance of South Africa's Dwelling Frame and register	OUEDRAOGO François de Ch., Burkina Northern and South-central Burkina Faso Diagnostics: disproportions in potentials for common dynamics des inégalités de potentialités pour une même dynamique de l'incidence de la pauvreté
10 h 00 – 10 h 30	<p>COFFEE BREAK PLACE ; DESIGNATED Coffee Break AREA</p>			
	BALDYGA Tracy, USA	SALL Moussa , Sénégal	DE PHILIPIS Taziana, Italy	MAMA Vincent Joseph (Senegal)

10 h 30 – 11 h 00	Development of a Participatory Spatial Decision Support System for East African Rural Planning	Climat Change : Risk of flooding and potential impacts in Saint-Louis, Senegal	A Geo-portal Based On The Distributed GIS Technologies In Support Of Food	Land use cover analysis. Using an integrated approach case study of central Benin
11 h 00– 11 h 30	KONE Nicolas, Burkina Faso Une projection conique conforme de Lambert pour le Burkina Faso	KWASI Addo, Ghana Shoreline Recession in Accra, Ghana : Past, present and future	FEKERTÉ Arega, Nigeria Predicting Soil Engineering Parameters From Spectral Data Using PLSR	ASUBONTENG Kwabena, Ghana Identification of land use/cover transfer hotspots in the Ejisu-Juabeng District, Ghana
11 h 30– 12 h: 00	CARPENTIER Monique, Canada The establishment of a national geomatic framework : experiences from Canada	AMOUSSOU Ernest, Bénin Hydrologic risks and flooding : a case from Grand-Popo lagoon (Benin, West Africa)	VINCENT Pierre, Canada StereoSatMC: An innovative solution in Earth Observation	AKINYEMI Felicia, Nigeria GIS use for poverty reduction tasks
12 h 00 – 12 h 30	SAYRE Roger, USA Mapping standardized, meso-scale ecosystems of Africa under the Global Earth Observation System of Survey (GEOSS)	ETENE Cyr Gervais, Bénin Cartographic contribution in evaluating possible erosion in the town of Allada (Republic of Benin)	GACEMI Mohamed, Algeria Use of Alsat-1 data for the development of spatial maps and the analysis of the evolution	SARADETH Stefan, Germany Remote sensing as a support of management of internationally shared trans-boundary aquifers in Africa
12 h 30 - 13 h 00	WILLOUGHBY Peter, RSA How GIS was used to define development corridors thought Africa	PARADZAYI Charles, Zimbabwe Trends in remote sensing techniques for bio fuels assessment in savannah woodlands	MILLER John, Zambia ZIRSS: a GIS-supported IRS planning and management system in Zambia	BARTEL Paul, USA Travel Time to Markets in the Horn of Africa
13 h 00– 14 h:00	LUNCH BREAK			

	<p>Session 1 (suite) : Geo- information et national policy Salle/hall 1 President : Reporter :</p>	<p>Session 2 (suite) : GIS and risk management Salle/Hall 2 President : Reporter :</p>	<p>Session 3 (suite) : Spatial technology and geo-information supporting Sustainable Development Salle 3 President : Reporter :</p>	<p>Session 4 (suite) : A Multi-dimensional view on Poverty Salle/Hall 4 President : Reporterr:</p>
14 h 00 – 14 h 30	<p>PARADIS Michel, Canada Geographic Information and regional governance.</p>	<p>DONOU Blaise, Bénin Cartographic contribution to a study of the risks to the extreme pluvio-hydrolic situation in the Ouémé River basin.</p>	<p>ROLF A. de By, Pays Bas Towards standardized and methodical construction of SDI components</p>	<p>LANDSBERG Florence, USA Using geospatial information to connect ecosystem services and human well-being in Kenya</p>
14 h 30 – 15 h 00	<p>PARADIS Pierre, Canada Support in developing Training program of advanced geomatic technicians by developing countries.</p>	<p>OKLA Rosemary, Ghana Geohazard criteria for land use classes in Greater Accra Metropolitan Area (GAMA)</p>	<p>OUEDRAOGO Oumarou, Burkina Use of Remote sensing and GIS techniques in the valuation and follow up of the phyto-diversity in Parc National d’Arly, Eastern Burkina Faso</p>	<p>OKWI Paul, Kenya Geographic determinants of poverty in rural Kenya, an national and provincial analysis</p>
15 h 00 – 15 h 30	<p>DA Dapola E. C., Burkina Establishment of spatially referenced SI pour the regional administration in Burkina Faso : methodology approach</p>	<p>OLUSEGUN Adegga, Nigeria Flood Hazard Mapping and Risk Management in Part of Lagos N.E.</p>	<p>BENOIT Mathieu, Canada Ground observation technology ; helpful tools in the improvement of the management of water-based natural resources.</p>	<p>KEBLE Babey, Cameroon Analysis of factors of forest cover change on Mont Cameroon using remotely sensed data</p>
15 h 30 – 16 h 00	COFFEE BREAK			
16 h 00 – 16 h 30	<p>BENIE Goze, Canada Free information system for agricultural advisers (AgriMatique)</p>	<p>LEGOUPIL Edouard, Ghana The role and expertise of NGOs in GIS work fighting humanitarian crisis and poverty.</p>	<p>ABABIO Selorn Dzako, Nigeria The African marine Atlas: a web based geospatial marine’s atlas of the coastal and</p>	<p>AYENI A. O. & FASONA, Nigeria GIS for agricultural land resource changes in Northern part of Ondo State, Nigeria</p>
16 h 30 – 17 h 00	<p>ELSAESSER Ralph, Germany GIS Tools for the PN AEPA (National WSS Master Plan)</p>	<p>STEVENS David, Austria Increasing the Use of Geospatial Technologies for Disaster Management and Emergency Response in Africa</p>	<p>KONAN Kouadio, Côte d’Ivoire Re-evaluation and establishment of GIS on re-planted plots on the Ivory Coast</p>	<p>JONES Kevin & al., Canada Glob wetlands products for Africa</p>

17 h - 17 h 30	RIEKEL Thomas, Burkina Advantages of GIS tools for planning re. drinking water in Burkina Faso	BARTEL Paul , USA Horn of Africa Natural Hazard Probability and Risk Analysis	MENGUE MBOM Alex, Cameroon Pertinence and stability of the variable topography in the creation of strategies against poverty and for a sustainable development in Africa.	FABEYI Seyi, Nigeria Regional analysis for poverty and resources accessibility in Nigeria
17 h 30 - 18 h 00	FEKERTE Arega, Ethiopia Remote sensing and GIS in Highway route selection		LONCILI Kadidia B., Burkina Outil d'aide à la gestion des périmètres irrigués : cas de la rive droite de Bagré	

Wednesday, September 19th 2007 / COMMUNICATIONS

	Session 5 : Land & Urban development Salle /Hall 1 President : Reporter :	Session 2 (suite) GIS and Risk management Salle/Hall 2 President : Reporter :	Session 3 (suite) : Spatial technology and geo-information supporting Sustainable Development Salle/Hall 3 President : Reporter :	Session 4 : Salle 4 President : Reporter:
08 h 00 – 08h:30	KARABULUT Armagan, Turkey A geostatistical Investigation on soil phosphorus and wheat yield in semi arid central Anatolia	MBOGO Charles, Kenya Development and Demonstration of Earth observation Technology for identifying potential Mosquito Larva Habitats	HANSEN Herbert, Belgique Operational usage of Remote Sensing and GIS in projects developing the infrastructure in Africa.	
08h:30 – 9 h 00	AHSANUL Kabir, Bangladesh Development of Decision Support Model for Transit Zone Location Choice: a Spatial Multicriteria Evaluation for Klang Valley, Malaysia	AYENI A. O, Nigeria GIS and Health Risk management in Akoko Northeast, Southwest Nigeria : Case of Surface water availability and Typhoid Incidence	AZOUZI Thameur, Tunisie Modélisation et Implémentation d'un SIG pour la gestion des Infrastructures in streamlining.	

9 h 00 – 9 h 30	AKINGBADE, Nigeria Evaluation of Land information systems as development interventions in Africa	YAMEOGO Lassane, Burkina Faso GIS Contribution to the management of culicidae risks around the paddy fields of Bagré, eastern central Burkina Faso.	COMPAORE Halidou, Burkina Faso GIS usage in the infrastructure development in the south-east region of Burkina Faso	
9 h 30 – 10 h 00	CHIKH Mohamed, Algérie Provision of geomatic techniques for the mapping of environmental indicators	NDIONE Jacques André, Sénégal Spatial Imagery et zoonosis : case of la Fièvre de la Vallée du Rift (FVR) in Ferlo (Senegal). Establishment of an early warning system in the management of epidemic risks.	KONAN Kouadio, Côte d'Ivoire Establishing geographic infrastructure serving the sustainable development on the Ivory Coast.	

10 h 00 – 10 h 30	COFFEE BREAK Place : DESIGNATED Coffee Break Area			
10 h 30 – 11 h 00	MAEDA Elisabeth, Tanzania Understanding agriculture as a means of urban livelihoods using GIS	YANOOGO P Isidore, Burkina Faso Access to drinking water downstream from the Bagré Dam	CHAVULA Geoffrey, Malawi Development of remote sensing tools to improve understanding and management of Lake Malawi	
11 h 00– 11 h 30	ODUNUGA Shakirudeen, Nigeria Geo-informatics for poverty reduction through land management and regional planning of suburban, rural area	FAIRS John, Ghana Satellite hydrology for water resource management in North Ghana	JONES Kevin & al., Canada Monitoring services for Lake Chad	
11 h 30– 12 h: 00	KONAN Kouadio, Ivory Coast Management of Rural Land in Africa	ARIBO Lawrence, Uganda Seasonal rainfall variability in Uganda : a geostatistical approach:	DOLCINE Leslie, USA Development of an Integrate Decision Aid System for water resource management for the Sous-Massa basin in Morocco	
12 h 00 – 12 h 30	SEDEGO Claude A., Burkina Assessing the impact of urban expansion on land cover within the landscape of Kumasi Metropolitan Area, Ghana.	TOTIN V.S. Henri, Bénin Hydroclimatic zoning and prevention of risks linked to a degradation of water-based resources in Southern Bénin (West Africa).	CHOUHAN TS , India Geoinformatics for natural resource management and combating desertification for sustainable development in Burkina Faso through application	

			for space technology	
12 h 30 – 13 h 00	SHABAN Ikopoleng & MUSISI Nkambwe, Botswana A study of the impact of squatting on spatial urban planning in the peri-urban areas of Gaborone, Botswana, using GIS	OGO UWALE Romaric, Bénin Contribution from GIS in the study on pluvio-metrical tendencies and management of water-based natural resources on the Sakété plateau.	MENGUE MBOM Alex, Cameroun Improvement of a technique to generate demographic spatio-temporal in view of the sustainable development of African cities.	
13 h 00– 14 h:00	LUNCH BREAK			
14 h 00 – 14 h:30	LESEDI Mokoni, Botswana A simple technique for documenting and managing peri-urban and rural residential plots in Botswana	WOKOU Guy, Bénin The contribution towards the impacts in which social systems have on the environment in Ouinhi (Republic of Benin)	NWILO Peter, Nigeria Data discovery and metadata for the Guinea current large marine ecosystem Region	
14 h 30 – 15 h 00		OGO UWALE Euloge, Benin Contribution to the cartographic approach in decision-making for the management of risks in the food industry connected to climate change in Bénin	ERASMUS André, RSA A Geo-referenced Census Frame of Dwellings for the 2011 Census of the RSA	
15 h 00 - 15 h 30		FASONA Mayowa, Nigeria Aspects of climate change and resource conflicts and vulnerability in the Nigeria savannah	Du PLESSIS Heinrich, Zambia Outcome based for building intellectual capital in geospatial information science to provide the foundation for sustainable development and poverty alleviation in Africa	
15 h 30 – 16 h 00	COFFEE BREAK			
16 h 00 – 16 h 30		BRAHIMA Koné, Niger A spatial development tool in agro-meteorological information for the increase in agricultural productivity and the forecasting of food crisis in		

		Sahel		
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16 h 30 – 17 h 00		SIGET-A, Burkina Provision of GIS in land reclamation for food security		
17 h 30 – 18 h 00		KORME Tasfaye, Kenya Mapping of GroundWater Vulnerability to Pollution Using modified DRASTIC Modelling: The case of Naivasha- Nakuru basin, Kenyan Rift;		

Thursday, September 20th 2007

08 h 00 – 10 h 30	<ul style="list-style-type: none"> • Relations and business meetings • Workshops - PAM, TIGER, IGE-France, • Awarding prizes (best poster etc.) 			
10 h 30 – 11 h 00	Coffee Break	Des. Coffee break area		SOCIAL COMMITTEE
11 h 00 – 13 h 00	Relations, meetings and workshops continue			
13 h 00 - 14 h 00	Lunch Break			
14 h 00 – 16 h 00	EIS-AFRICA's AGM			SOCIAL COMMITTEE
16 h 00 – 16 h 30	Pause café			
16 h 30 – 17 h 15	<ul style="list-style-type: none"> • Handing over of prizes • The Closing Ceremony 			
17 h 15 – 17 h 45	Participants' soccer match (Africa vs the other continents)			
19h 30 – 20h 30	Cocktails			

Friday, September 21st 2007

8 h -14 h : Sightseeing and cultural excursions

III- POST-CONFERENCE WORKSHOPS

Sunday September 23rd 2007 to Thursday September 27th 2007

8h – 16h : Atelier de formation ESRI