

Workshop Programme: Wednesday 15 April

Workshop	Title	Organizer
1	Local Governance and GIS	Dr. Erik de Man (ITC) & Dr. Pieter van Teeffelen (UU)
2	Participatory Geo-Information Acquisition and Applications in Collaborative Space	Mike McCall (ITC)
3	GIS for Governance - Effective Use of Data from Multiple Sources	Environmental Systems Research Institute, USA/NL

Basic Time schedule for workshop activities

08:30-09:30	<i>Registration of participants</i>
09:30-10:40	Workshop session 1
10:40-11:00	<i>Coffee/tea break</i>
11:00-12:30	Workshop session 2
12:30 -13:30	<i>lunch</i>
13:30 -15:40	workshop session 3
15:40 -16:00	<i>Coffee/tea break</i>
16:00 -17:30	workshop session 4
17:30 -19:00	<i>Drinks and pre-conference registration</i>

Note: coffee, tea and lunch will be served in the Restaurant Annex opposite to the Auditorium.

Programme: Thursday 16 May 2002

- 08:00-09:00 **Registration of participants and setting up poster session 1.**
- 09:00-10:10 **OPENING SESSION**
Chaired by Richard Sliuzas
- 09:00-09:05 **Opening remarks on behalf of the Local Organizing Committee**
Richard Sliuzas
- 09:05-09:15 **Welcome to ITC**
Drs. Sjaak Beerens, Director of External Affairs ITC on behalf of Prof. Martien Molenaar, Rector ITC
- 09:15-09:25 **Welcome on behalf of GISDECO**
Dr. Pieter. van Teeffelen, GISDECO International Committee
- 09:25-09:55 **KN-01** **KEYNOTE ADDRESS:**
Governance Challenges in Developing Countries
Dr. Bamidele Olowu, Institute for Social Studies, NL
- 09:55-10:05 **Key questions on GIS and Governance as focal point for discussions**
Dr. Erik de Man, ITC, NL
- 10:05-10:10 **Announcement on break out groups**
Karen Buchanan, ITC, NL
Any participant may convene a break out group meeting to discuss any issue related to the conference. A person who wishes to convene such a meeting should advise Karen Buchanan of this no later than 11:00 on Friday, 17th. They will then be allocated a room and be able to briefly announce the meeting prior to the lunch break.
- 10:10-10:40 **Opening of exhibition and poster session: tea/coffee break**
- 10:40- 12:30 **SESSION 1: URBAN - Civil Society and GIS**
Chaired by Prof. Charles Choguill, Habitat International
- 10:40-11:10 **KN-02** **KEYNOTE ADDRESS:**
Urban Governance and Implications for GIS users
Prof. Carole. Rakodi, University of Birmingham, UK
- 11:10-11:30 S1-01 The use of GIS in informal settlement upgrading: Its role and impact upon the community and upon local government
Prof. John Abbott, University of Cape Town, SA
- 11:30-11:50 S1-02 The Pune Slum Census: Creating a socio-economic and spatial information base on a GIS for integrated and inclusive city development
Srinanda Sen, Shelter Associates, India
- 11:50-12:10 S1-03 An Urban Monitor for a participative urban planning
Alexandre Repetti, Swiss Federal Institute of Technology
- 12:10-12:30 S1-04 Requirements for GIT based support tools for upgrading of informal settlements
Richard Sliuzas, ITC, NL
- 12:30-14:00 **Lunch in auditorium annex**

- 14:00-15:50** **SESSION 2: RURAL - Public Sector and GIS**
Chaired by Neil Stuart, University of Edinburgh
- 14:00-14:30 **KN-03** **KEYNOTE ADDRESS:**
The changing paradigm of rural governance for sustainable development: defining the niche and role of GIS
Dr. Suan Pheng Kam, International Rice Research Institute, The Philippines
- 14:30-14:50 S2-01 A Proposal for the land use regulation for the Tunari National Park South Vertient
Fabiola Padilla and Dr. C. Valenzuela, CLAS, Bolivia
- 14:50-15:10 S2-02 To establish provincial GIS in Vietnam
Dr. Tran Vinh Phuoc, University of Technology, Vietnam
- 15:10-15:30 S2-03 GIS and Natural Resource Management, Kanyati Communal Lands, Zimbabwe
Dr. Herman Huizing, A.G. Toxopeus, E. Dopheide, and B.M. Kariaga, ITC, NL
- 15:30 - 16:00 **Tea break and viewing of exhibition and posters**
- 16:00 - 17:30** **SESSION 3: CAPACITY BUILDING AND SOME DUTCH EXAMPLES OF GIS AND GOVERNANCE**
Chaired by Dr. E.G. Mtalo, Geographic Information Centre, University College of Lands and Architectural Studies, Tanzania.
- 16:00 -16:20 S3-01 Governance and the use of GIS in higher education in India: A case study of Maharashtra
Dr. Nanasaheb Kapadnis, Nashik District, India
- 16:20 -16:40 S3-02 Capacity building for fundamental geo-spatial data providers
Dr. Yola Georgiadou, ITC
- 16:40 - 17:00 S3-03 Exchanging spatial plans in digital form
Drs. Yigall .S. Schilp, Ministry of Housing, Spatial Planning and the Environment, The Netherlands
- 17:00-17:20 S3-04 Enschede's digital service counter
Mr. Hans Koenders, City of Enschede
- 18:00-19:30 **RECEPTION AT TOWN HALL**
Hosted by the Municipality of Enschede
Welcome speech by Alderman Hiddink

Programme: Friday 17 May 2002

- 08:00- 09:00 **Registration of participants and setting up poster session 2**
- 09:00 - 10:20 Session 4: RURAL - Civil Society and GIS**
Chaired by Rene Senapo, Cebu, The Philippines.
- 09:00-9:20 S4-01 Geographic Information System (GIS) in Community Based Natural Resource Management using in Kenya: A case study of Keiyo Marakwet
Mr. J. Muchemi, Kenya
- 09:20-09:40 S4-02 Applying indigenous spatial knowledge to analysis of natural resource management - using participatory geo-information acquisition, analysis and presentation
Dr. Mike McCall, ITC
- 09:40-10:00 S4-03 Remote Sensing, GIS and Multi-Agent systems modelling towards interactive local governance
Dr. Rhodora Gonzalez, Department of Geodetic Engineering, University of the Philippines
- 10:00-10:20 S4-04 Decision support for the transformation of rural service delivery
Andries Naude, South Africa
- 10:20-11:00 **Tea break and viewing of posters/exhibition**
- 11:00 - 12:30 SESSION 5: URBAN - Public Sector and GIS**
Chaired by Prof. Paul van Helden, University of Pretoria, SA
- 11:00-11:20 S5-01 Global ideals and local practicalities in Governance: evidence of the spatial digital divide in education policies and planning in Lima, Peru
Dr. Brent Hall, University of Waterloo, Canada
- 11:20-11:40 S5-02 Local Spatial Data Infrastructure, Trujillo - Peru
Jose Murgia, Nelly Amemiya , Municipality of Trujillo, Peru and Jan Turkstra, ITC, NL
- 11:40-12:00 S5-03 GIS as tools for Monitoring the Urban Development in Metropolitan Region: A case of Klang Valley Region, Peninsular Malaysia
Dr. Ahris Yaakup, Susilawati Sulaiman, Nuha Musa, Mohamed Jamil Ahmad, Mohd. Zakaria Ibrahim, Malaysia
- 12:00-12:20 S5-04 Remote Sensing and GIS for Governance: Analysis of High Spatial Resolution Ikonos Imagery for Surveying Agricultural Activities in the City of Ouagadougou, Burkina Faso
Ir. Ilona Kemeling, Wageningen University, Steven M. de Jong & Pieter B.M. van Teeffelen, Utrecht University NL and Leo M. van den Berg & Gerbert J.Roerink , Wageningen University
- 12:20-12:30 **Break Out Group Announcements**
Coordinator Karen Buchanan and group conveners
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- 12:30-13:45 **Lunch in auditorium annex**

- 13:45 -15:15** **SESSION 6: BREAK OUT GROUPS**
(note: more groups can be formed by participants during the conference)
- BG-01 Curriculum development on Spatial Information Management and Public Administration
Prof. A. van de Veen, University of Twente, NL.
- BG-02 Requirements for academic publishing
Prof C. Choguill, Editor Habitat International.
- 15:15 -15:45 **Tea break and viewing of posters/exhibition**
- 15:45 -17:00 **SESSION 7: CHALLENGES AND PANEL DISCUSSION**
Chaired by Prof. Ian Masser, ITC
- 15:45 -16:05 S7-01 Can elephants dance?
Ravi Gupta, Centre for Spatial Database Management and Solutions, India
- 16:05 -17:00 **Panel - Critical reflections and key issues for future research**
Panel - Prof. Carole Rakodi, Dr. Suan Pheng Kam, Mr. Ravi Gupta
- 17:00 -17:15 **Summing up: GISDECO Organizing Committee**
- 19:00 - 22:30 **Drinks and Buffet Dinner in ITC Restaurant and Garden**
Including closing address

Saturday 18 May 2002

- 09:00 - 13:00 **Local excursion and possibility for Break Out Groups**
- Redevelopment of the Roombeek area: a guided tour through the area that was damaged by the fireworks disaster in May 2000
Organised by City of Enschede and LN Partners
Note: Meeting rooms at ITC can also be provided for those interested in continuing a break out group discussion. Interested persons should contact Karen Buchanan for information on how to arrange a room.

POSTER PRESENTATIONS

Thursday May 16th

No Title and author

- T1 GIS from the Margins. A city's attempt to involve its people in land use planning
Barbara Denil University of Namur, Department of Geography, Belgium
- T2 Use of GIS and cartographic techniques for mapping air pollution in Nashik City, Maharashtra
Dr.Nanasaheb.R. Kapadnis, K.T.H.M. (P.G.-Research Center), Department of Geography, India
- T3 Land Development Department's application programs for sharing GIT among less skilled endusers
Parida Kuneepong, Ministry of Agriculture and Cooperatives, Land Development Department, Thailand
- T4 Assessment of biomass potential for electricity generation in Nicaragua: GIS as a decision support tool for investments in bio-energy
*Carlos Zelaya Martinez and Dr. Pita Verweij
Utrecht University, Dept. of Science, Technology and Society*
- T5 Managing cost performance of GI production at national survey and mapping agencies using activity based costing
*Walter de Vries
Geoinformatics Management and Infrastructure, ITC, Netherlands*
- T6 GIS and Development Control System for Local Authority in Malaysia
Dr. Ahris Yaakup, Dept. of Urban and Regional Planning, University of Technology Malaysia
- T7 Locating socio-economic activities with GIS in Chinese cities
Huang Zhengdong and Prof. Ian Masser, Division of urban planning and management, ITC
- T8 Spotting Noise Risk Zones in Karachi
Mohammed Raza Mehdi, University of Karachi, Pakistan
- T9 The impact of national culture on National Spatial Data Infrastructure
Joep Crompvoets and Dr. Monica Wachowicz, University of Wageningen, The Netherlands
- T10 The Use of GIS in Iran and its future prospect
Dr.S.R. Hossenzadeh, Ferdowsi University of Mashad, Department of Geography, Iran
- T11 GIS modelling for health reform in rural Governorates of Egypt
Dr. Mostafa M. Ahmed, CAPMAS, Egypt
- T12 Techno-structuration: Methodological Considerations of Implementation of Geographical Information Systems for Land Use Planning, the Case of Costa Rica.
Hugo de Vos, Technology and Agrarian Development, Wageningen University

POSTER PRESENTATIONS

Friday May 17th

No Title and author

- F1 GIS, DV and RS in urban disaster management
Lorena Montoya, Division of urban planning and management, ITC
- F2 GIS application in the process of land use planning at municipal level. The case of Cochabamba, Bolivia
David Fernandez and Dr. Carlos Valenzuela, CLAS, Bolivia
- F3 Will NAMPLAN contribute to more transparent planning and governance in Namibia?
Hendrik Loots, GeoSpace Namibia (Pty) Ltd, Namibia
- F4 Adding the third dimension to the negotiating table
Giacomo Rambaldi, ASEAN/IAPAD, Philippines
- F5 Revolutionary new tools to prepare imagery for use in GIS and CAD applications: DIME "The New Tool"
Ron Behrendt, Positive Systems Inc., USA
- F6 GIS and development: Bhutan an example
Michael Phoenix, ESRI Bhutan
- F7 Better governance by monitoring intra-urban inequalities with GIS and indicators.
Javier Martinez, University of Utrecht/ITC, The Netherlands
- F8 Demarcation of local government boundaries
Nic Scheepers, Municipal Demarcation Board, South Africa
- F9 GIS and Spatial Decision Support System for Environmental Degradation Monitoring in Brazil
Margareth Simoes, Rio de Janeiro State University, Dept. of Computer Engineering, Brazil
- F10 Access to spatial data and the willingness of organisations to share it: a research methodology
Dr. Uta Wehn de Montalvo, TNO Strategy, Technology and Policy, NL.
- F11 GIS and participatory management of a protected forest in East Kalimantan, Indonesia
David Craven, Development Alternatives, Inc., USA