

International GIS Summer School 2008

Geographical Information Science for Urban and Regional Development in Asia and Africa
21 Sept. – 04 Oct. 2008

1	Sunday 21/09/2008	Arrival of participants	
2	Monday 22/09/2008	<p>Welcome and Salutations, Novotel, Vientiane</p> <p>Introduction of Programme and Participants</p> <p>City Excursion</p> <hr/> <p>08:30 a.m.: Salutations, Welcome and Programme Introductions</p> <p style="padding-left: 40px;">Dr. Peter Wienand, Ambassador of the Federal Republic of Germany, Vientiane/Lao PDR</p> <p style="padding-left: 40px;">Mr. Keophilavanh Aphaylath, Ministry of Public Works and Transport, Vientiane/Lao PDR</p> <p style="padding-left: 40px;">Prof. Dr. Frauke Kraas, Chair of ForUm Network, University of Cologne/Germany</p> <p style="padding-left: 40px;">Dr. Florian Rock, Teamleader, German Technical Cooperation (GTZ), Vientiane</p> <p>10:00 a.m.: Coffee Break</p> <p style="padding-left: 40px;">Dr. Ing. Maysi Phommasonne, General Secretary, Lao-German Friendship Association, Vientiane</p> <p style="padding-left: 40px;">Kerstin Grimm, Programme Manager, German Development Service (DED), Vientiane</p> <p style="padding-left: 40px;">Mrs. Somkhith Bouldam, Dept. of Geography, National University Lao, Dr. Soukanh Chithpanya, Fac. of Architecture, National University Lao PDR, Vientiane</p> <p style="padding-left: 40px;">Dr. Shah Nawaz, Z_GIS Salzburg, University of Salzburg, Austria</p> <p style="padding-left: 40px;">Prof. Dr. Frauke Kraas, University of Cologne ForUm Network and the Summer School Programme and Participants</p> <p>12:30 p.m.: Lunch</p> <p>02:00 p.m. – 04:00 p.m.: City Excursion</p> <p>07:00 p.m.: Welcome - Dinner</p>	
3	Tuesday 23/09/2008	<p>Presentations and Discussions Novotel, Vientiane</p> <p>Needs and Challenges for Geographic Information Science in Urban and Regional Development</p> <p>Applications of GIS in Urban – Regional Analysis and Planning I</p> <hr/> <p>08:30 – 11:30 a.m.: Presentations – “Needs and Challenges for Geographic Information Science in Urban and Regional Development”</p> <p style="padding-left: 40px;">Prof. Boumak and Mr. Synouk Thilavong, Vientiane/Lao PDR, Department of Geography, National University of Laos: Application and Need for GIS and Remote Sensing at the Department of Geography</p> <p style="padding-left: 40px;">Dr. Oscar Kambona Ouma, Maseno/Kenya, Dept. of Ecotourism, Hotel and Institution Management, Maseno University: Needs and Challenges for the Application of GIS in Developing Countries - The Kenyan experience</p> <p>09:30 a.m.: Coffee Break</p> <p style="padding-left: 40px;">Mr. Wezi Gausi, Chipita/Malawi, Chipita District Assembly: The Challenges of Producing Urban Structure Plans in Rural/Urban Centres in Malawi</p> <p style="padding-left: 40px;">Mr. Goitom G. Legesse, Mekelle/Ethiopia, Institute of Urban Planning: The Need of GIS for an Urban Cadastre in Ethiopia</p> <p style="padding-left: 40px;">Mr. Md. Mominul Haque, Feni/Bangladesh, Public Works Department (PWD): Need of Geographic Information Science (GIS) in Urban Planning through Cooperation and Coordination</p> <p>11:30 a.m.: Discussion on “Needs and Challenges for GIS”</p> <p>12:00 p.m.: Lunch</p> <p>02:00 – 04:00 p.m.: Presentations “Applications of GIS in Urban – Regional Analysis and Planning I”</p> <p style="padding-left: 40px;">Dr. Hyun Ok Kim, Berlin/Germany, Institute of Landscape Architecture and Environmental Planning, Berlin University of Technology: Remote Sensing in Urban Areas</p> <p style="padding-left: 40px;">Mr. Tan Thean Siew, Penang/Malaysia, Town Planning and Real Estate Development Consultant: The Use of GIS in Town and Country Planning in Malaysia</p> <p>03:00 p.m.: Coffee Break</p> <p style="padding-left: 40px;">Ms. Amphone Viengkhamhak, Chantabouly/Lao PDR, WWF, Greater Mekong Subregion, Lao PDR: Comparison of Land Use and Forest Cover in Pak Ngum District in Lao PDR (1992 – 2002) Using GIS</p> <p style="padding-left: 40px;">Mr. Ymeng Lim, Battambang/Cambodia, German Development Service (DED): GIS Contributions to the National Policy of Cambodia. A Case Study of Land Use Planning in Battambang District</p> <p>04:30 p.m.: Discussion on “GIS in Analysis and Planning”</p> <p>07:00 p.m.: Dinner</p>	

4	Wednesday 24/09/2008	<p>Presentations and Discussions</p> <p>Challenges and Applications of GIS in Environmental- and Risk Management</p> <p><i>08:30 – 11:30 a.m.: Presentations – “Challenges and Applications of GIS in Environmental- and Risk Management”</i></p> <p>Prof. Dr. Krishna Poudel, Kathmandu/Nepal, Department of Geography Education, Tribhuvan University: Application of GISciences in Watershed Management</p> <p>Mrs. Jenniffer A. Otieno, Maseno/Kenya, School of Environment and Earth Science, Maseno University: Capacity Building in GIS for Risk and Hazard Assessment</p> <p><i>09:30 a.m.: Coffee Break</i></p> <p>Mr. John Richard Otukei, Kampala/Uganda, Department of Surveying, Makerere University: GIS for Disaster and Hazard Management</p> <p>Mr. Charles Paradzayi, Johannesburg/South Africa, Department of Geography, University of Johannesburg: The role of GIS in Fuel-Wood Extraction Management in Rural Southern Africa Savannah Woodlands</p> <p>Mr. Mohammad Azizur Rahman, Dhaka/Bangladesh, Institute of Water Modelling: GIS based Spatial Decision Support System for Artificial Recharge Site Selection for Dhaka City, Bangladesh</p> <p><i>11:30 a.m.: Discussion on “GIS in Environmental- and Risk-Management”</i></p> <p><i>12:00 p.m.: Lunch</i></p> <p><i>02:00 – 04:30 p.m.: Presentations – “Challenges and Applications of GIS in Environmental- and Risk Management” (continued)</i></p> <p>Ms. Do Thi Chinh, Ho Chi Minh City/Vietnam, Southern Institute of Water Resources Research (SIWRR): Urban Flooding in Ho Chi Minh city: The Causes and Effects</p> <p>Ms. Wifag Hassan Mamoud, Khartoum/Sudan, Faculty of Engineering and Architecture, University of Juba: Assessing the Potential of Floodwater Harvesting in Seleit Area Wadis, Sudan - Using Remote Sensing and GIS</p> <p><i>03:00 a.m.: Coffee Break</i></p> <p>Bounpakone Pongpichit, Vientiane/ Lao PDR, Lao National Mekong Committee: GIS Resources for Land Management</p> <p>Dr. Peter Messerli, Vientiane/Lao PDR, Lao National Mekong Committee, NCCR North-South A meso-level analysis of the poverty-environment nexus for informed decision-making in Lao PDR</p> <p><i>04:30 p.m.: Discussion on “GIS in Environmental- and Risk-Management”</i></p> <p><i>07:00 p.m.: Dinner</i></p>	<p>Novotel, Vientiane</p> <p><i>n.c. = not yet confirmed</i></p>
5	Thursday 25/09/2008	<p>Presentations and Discussions</p> <p>Applications of GIS in Urban – Urban - Regional Analysis and Planning II</p> <p><i>08:30 – 11:30 a.m.: Presentations – “Applications of GIS in Urban – Regional Analysis and Planning II”</i></p> <p>Mr. Robert Etim Ekpenyong, Uyo/Nigeria, Department of Geography and Regional Planning, University of Uyo: Analysis of the Implementation of Urban Growth and Urbanisation in Akwa Ibom State, Nigeria – Using a GIS based Landuse/ Land Cover Early Warning System</p> <p>Mr. Thinley Ugyen, Lobesa/Bhutan, College of Natural Resources, Royal University of Bhutan: Watershed Management with GIS in Bhutan</p> <p><i>09:30 a.m.: Coffee Break</i></p> <p>Dr. Projo Danoedoro, Yogyakarta/Indonesia, Department of Geographical Information Science and Regional Development, GM University: Regional Planning and the Need for Versatile Land-Use Information</p> <p>Dr. Milap Punia, New Delhi/ India, Centre for Regional Development, Jawaharlal Nehru University: Spatiotemporal Analysis of Urbanisation in Indian Cities</p> <p>Tamanya Mgalama Harawa, Zomba/Malawi, Zomba District Assembly: Integrated Rural Accessibility Planning (IRAP) into District Development Planning System-The Case of Zomba District Assembly in Southern Malawi</p> <p><i>11:30 a.m.: Discussion on “GIS in Analysis and Planning”</i></p> <p><i>12:00 p.m.: Lunch</i></p> <p><i>02:00 – 04:00 p.m.: Presentations – “Applications of GIS in Urban – Regional Analysis and Planning II”</i></p> <p>Dr. Sohel Firdos, Kolkata/India, Centre for Studies in Social Sciences: Mapping the disadvantaged population in Kolkata city: Livelihoods and the strategies for their development</p> <p>Ms. Febyana Suryaningrum, Wonosobo/Indonesia, Local Planning Council of Wonosobo Region: Constructing Micro Planning through the Participatory Poverty Mapping and Potential Infrastructures Mapping, Indonesia</p> <p><i>03:00 a.m.: Coffee Break</i></p> <p>Ms. Nina Novira, Ygyakarta/ Indonesia, Institute for Technology and Ressource Management in the Tropics (ITT) Cologne/Germany: The Use of Digital Elevation Model (DEM) and ArcHydro to Determine Watershed Area</p> <p>Mr. Sangay Dorji, Kanglung/Bhutan, Sherubtse College: Identification of Potential Areas for Settlement Expansion in Thimphu District of Bhutan</p> <p><i>03:15 a.m.: Discussion on “GIS in Analysis and Planning”</i></p> <p><i>06:30 p.m.: Dinner</i></p>	<p>Novotel, Vientiane</p>

6	Friday 26/09/2008	Presentations and Discussions GIS Applications in the Lao-German Cooperation International Exchange and future cooperation 08:30 – 12:00 a.m.: Presentations and Discussions – “Applications of GIS in Lao-German Cooperation Programmes” Mr. Frank Siegmund, Bokeo/Lao PDR , Department of Planning and Investment (DPI): Sector Planning with GIS in Meung District, Bokeo Province Mr. Thipamphone Saylath, Sayaboury/Lao PDR , RDMA (Rural Development of Mountainous Area in Northern Lao) GTZ – Lao – German Programme: Natural Resource Management and GIS Mr. Florian Rock, Ms. Anita Hernig, Vientiane/Lao PDR , Lao-German Land Policy Development Project (LPDP): GIS Applications in Land Policy and Regional Development 10:00 a.m.: Coffee Break Dr. Michael Trockenbrodt, Vientiane/Lao PDR , Faculty of Forestry, National University of Laos: GIS and Remote Sensing in the Framework of Reduced Emission from Deforestation and Forest Degradation Mr. Jürgen Stadel, Vientiane/Lao PDR , National Geographic Department: Spatial Data Infrastructures – Data Sharing and Data Structures 11:30 a.m.: Discussion on “GIS in Analysis and Planning” 12:00 p.m.: Lunch 02:00 – 03:00 a.m.: International Exchange Programmes Meetings and Group Discussions on opportunities for future networking 03:00 a.m.: Coffee Break 03:15 – 4 :30 a.m.: Workshop Introduction and Group Formation Dr. Shahnawaz, Mr. Stadl, Mr. Metzger: Workshop Introduction Mr. Christian Metzger, Ofterdingen/Germany , University of Tübingen: The internet as a data source for ArcGIS 9 Desktop applications 07:00 p.m.: Dinner	Novotel, Vientiane
7	Saturday 27/09/2008	International Exchange and future cooperation Flight to Luang Prabang Meetings, Group Discussions on Opportunities for Future Networking Flight to Luang Prabang	Novotel, Vientiane
8	Sunday 28/09/2008	Cultural Programme Luang Prabang Cultural Programme Luang Prabang	Luang Prabang
9	Monday 29/02/2008	World Heritage Office Backflight to Vientiane 09:00 – 12:00 a.m.: World Heritage Office N.N. World Heritage Office, Luang Prabang/Lao PDR : Application of GIS in Conservation and Restoration of the World Heritage Site in Luang Prabang 12:00 p.m.: Lunch Back- Flight to Vientiane 07:00 p.m.: Dinner	Luang Prabang
10	Tuesday 30/09/2008	Workshops 08:30 – 04:00 a.m.: Workshops WS1: Mr. Jürgen Stadel, Vientiane/Lao PDR , National Geographic Department: Planning for a GIS (ESRI Virtual Campus) WS2: Mr. Christian Metzger, Ofterdingen/Germany , University of Tübingen: Arc GIS and 3D Modelling of Urban Areas 07:00 p.m.: Dinner	Geography Department, National University of Laos, Vientiane

11	Wednesday 01/10/2008	<p>Workshops Geography Department, National University of Laos, Vientiane</p> <p><i>08:30 – 04:00 p.m.: Workshops (continuing)</i></p> <p>WS3: Dr. Shahnawaz, Salzburg/Austria, Z_GIS (Centre for Geoinformatics): Disaster and Hazard Management with GIS</p> <p><i>07:00 p.m.: Dinner</i></p>
12	Thursday 02/10/2008	<p>Future Cooperation Activities Novotel, Vientiane</p> <p><i>08:30 – 12:00 a.m.: Discussion and Presentations of Exchange and Study Programmes</i></p> <p><i>12:00 p.m.: Lunch</i></p> <p><i>02:00 – 4:00 p.m.: Discussion and Planning of Future Cooperation and Activities</i></p> <p><i>07:00 p.m.: Dinner</i></p>
13	Friday 03/10/2008	<p>Future Cooperation Activities, Evaluation, Closing Novotel, Vientiane</p> <p><i>08:30 – 10:00 a.m.: Presentation of Ideas for Future Cooperation and Activities</i></p> <p><i>10:00 a.m.: Coffee Break</i></p> <p><i>10:00a.m. – 12:00p.m.: Evaluation and Closing</i></p> <p><i>12:00 p.m.: Lunch</i></p> <p><i>07:00 p.m.: Farewell-Dinner at the German Embassy</i></p>
14	Saturday 04/09/2008	<p>Departure Vientiane</p>