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EDUCATION

Ph.D. Degree, University of North Carolina at Chapel Hill 1993
Master of Urban Planning, University of Illinois at Urbana-Champaign 1989
Bachelor of Spatial Planning, University of Belgrade, Yugoslavia

SELECTED PROJECTS & GRANTS

Plan4All (INSPIRE) Sapienza Università di Roma and EUROGI, Expert Group member [2009-present]
Motivation to Volunteer Geographic Information (VGI), PI, Yahoo! [\$5000; 2009-2010]
Spatial Data Infrastructure and Public Sector Innovation (SPATIALIST), Catholic University Leuven, Belgium, Expert Group member [2008-present]
The Effect of Sport Facilities and Trail Systems on the Use of Green Spaces for Physical Activity Among Latino(a) Americans; Co-PI, RWJF, Active Living Policy and Environmental Studies [\$130,000; 2005-2007]
Prototype Web-based GIS Indicators for Land Market Monitoring, Co-PI, Maryland Department of Planning [\$19,951; 2003-2004]
Monitoring Urban Land Markets for Environmental Protection, Transportation Efficiency, Housing Affordability, and Economic Growth, Co-PI, US Department of Housing and Urban Development, US DOT and Lincoln Institute of Land Policy [\$262,915; 2002-2003]
ICT Impact On Urban Land Use and Management: Comparative Study Of Chicago and Seoul, PI, UIUC Campus Research Board [\$15,925; 2002-2003]
Strategic Renewal of Large Floodplain Rivers: Integrated Analysis
Co-PI, National Science Foundation BCS-0003208 [\$881,626, 7/2000-7/2006]
Global Urban Indicators – GIS-based Data Analysis and Web-based Training
Co-PI, US Department of Housing and Urban Development and UCGIS [\$39,237; 2001-02]
GIS-based Database of Recreational and Ecologically Significant Sites and Facilities in Illinois
Co-PI, Illinois Department of Natural Resources (IDNR) [\$150,000 total; 1999-2001]
Inter-organizational GIS Database Activities: Mechanisms and Motivations
PI, National Science Foundation (NSF) grant IIS-9872015 [\$124,366; 1998-2001]
Illinois Greenways and Trails Geographic Information System
Co-PI, Illinois Department of Natural Resources (IDNR) [\$120,000; 1997-1999]
Land Inventory and GIS-based Assessment for Ecosystem Projects
Co-PI, Illinois Department of Natural Resources - IDNR [\$182,000; 1996-1998]
Coordinating Development and Use of Geographic Information Databases
PI, National Science Foundation IRI 96-30419 [\$90,000; 1996-1998]
Champaign County Spatial Data Catalog/Clearinghouse
Co-PI, Federal Geographic Data Committee (FGDC) [\$29,307; 1995-1996]

SELECTED AWARDS & RECOGNITIONS

Fulbright Fellowship, University of Belgrade Department of Spatial Planning and Institute of Architecture and Urbanism of Serbia (Spring 2008)
IREX – International Advanced Research Opportunities (IARO) Award, University of Belgrade and Institute of Architecture and Urbanism of Serbia (Fall 2007)
URISA Task Force - National Geographic Information Coordination, Cooperation, Collaboration (3C) PI, Federal Geographic Data Committee (FGDC); [\$47,000; 2003-2004]
Spatial Planners Association of Serbia – Long-term contribution to the profession – 2002
Outstanding Faculty Award, UIUC – College of Fine and Applied Arts, 2000
Illinois GIS Association (ILGISA) 1999 Service Award

Urban and Regional Information Systems Association (URISA) 1999 Service Award

Invitations:

International Seminar Future City, Hanbat National University, Daejeon, Korea, 2008; presentation: *Scaling Up the Virtual City – Chicago, USA*

International Institute for Aerospace Survey and Earth Sciences ITC, Enschede, the Netherlands, 2008; presentation: *SDI – A Path to Information Society*

Advanced Regional Spatial Data Infrastructures Workshop, 2008, Joint Research Centre, Ispra, Italy; presentation: *Non-European Experiences - USA*

GISDATA ESRI User Conference, Opatija, Croatia, 2007; presentation: E-government

Visiting Posts: University of Belgrade, Serbia (2007-2008); Wageningen University, The Netherlands (2008); University of New South Wales and University of Melbourne, Australia (2001); University of Maine, Orono (Graduate faculty 1995-2000)

PUBLICATIONS

- Nedovic –Budić, Zorica.** 2010. Local Government Applications: Toward E-Governance, In Bossler, John (Ed.) Manual of Geospatial Science and Technology, 2nd edition, Chapter 35, pp. 689-712. London: Taylor & Francis.
- Maeng, Da-Mi, and **Zorica Nedovic-Budić.** 2010. Relationship between Information and Communication Technologies and Urban Form: Empirical Analysis of Washington, DC Metropolitan Region. *International Journal of Knowledge-based Development* 1(1).
- Budhathoki, Nama Raj, **Zorica Nedovic-Budić** and Bertram (Chip) Bruce. 2010. An Interdisciplinary Frame for Understanding Volunteered Geographic Information. *Geomatica* 64(1): 313-320.
- Nedovic-Budić, Zorica,** Gerrit-Jan Knaap, Nama Raj Budhathoki, and Branko Cavric. 2009. NSDI Building Blocks: Regional GIS in the US. *Journal of the Urban and Regional Information Systems Association* 21(2): 5-23.
- Nedovic-Budić, Zorica,** Jeffrey K. Pinto, and Nama Raj Budhathoki. 2008. SDI Effectiveness from the User Perspective. In Cromptoets, J., A. Rajabifard, B. van Loenen, and T. Delgado Fernandez (Eds.) *A Multi-View Framework to Assess Spatial Data Infrastructures*, Chapter 14, pp. 273-303. Wageningen University; The University of Melbourne.
- Budhathoki, Nama Raj, Bertram (Chip) Bruce, and **Zorica Nedovic-Budić.** 2008. Reconceptualizing the role of the user of spatial data infrastructure. *GeoJournal* 72:3-4, 149-160.
- Maeng, Da-Mi, and **Zorica Nedovic-Budić.** 2008. Spatial distribution of ICT in the Washington, DC Metropolitan Region. In Yigitcanlar, Tan, Koray Velibeyoglu and Scott Baum (Eds) *Creative Urban Regions: Harnessing Urban Technologies to Support Knowledge City Initiatives* (Volume 2), Chapter 17. Hershey, PA: IGI Global, Inc.
- Budhathoki, Nama, and **Zorica Nedovic-Budić.** 2007. Expanding the Spatial Data Infrastructure Knowledge Base. In Onsrud, Harlan (ed) *Research and Theory in Advancing Spatial Data Infrastructure Concepts*, pp. 7-31. Redlands, CA: ESRI Press.
- Knaap, Gerrit-Jan, Yan Song, and **Zorica Nedovic-Budić.** 2007. Measuring Patterns of Urban Development: New Intelligence for the War on Sprawl. *Local Environment – The International Journal of Justice and Sustainability* 12(3): 239-257
- Nedovic-Budić, Zorica** and Namaraj Budhathoki. 2006. Technological and Institutional Interdependences and SDI - The Bermuda Square? Editorial, *International Journal of Spatial Data Infrastructure Research* 1: 36-50.
- Nedovic-Budić, Zorica,** Raymond G. Kan, Douglas M. Johnston, Richard E. Sparks and David C. White. 2006. CommunityViz-Based Prototype Model for Assessing Development Impacts in a Naturalized Floodplain – EmiquonViz. *Journal of Urban Planning and Development* 132(4): 201-210
- Nedovic-Budić, Zorica,** Jeffrey K. Pinto, and Lisa Warnecke. 2004. GIS Database Development and Exchange: Interaction Mechanisms and Motivations. *Journal of the Urban and Regional Information Systems Association* 16(1): 15-29
- Nedovic-Budić, Zorica,** Mary-Ellen F. Feeney, Abbas Rajabifard, and Ian Williamson. 2004. Are SDIs Serving the Needs of Local Planning? Case Study of Victoria, Australia and Illinois, USA. *Computers, Environment and Urban Systems* 28(4): 329-351

MENTORSHIP

Mentored and participated in committees for over 20 doctoral students; external reviewer: Wageningen University and ITC, The Netherlands; University of Melbourne, Australia; University of Belgrade, Serbia; University of Botswana