

ZORICA NEDOVIĆ-BUDIĆ is Professor Emerita of the University of Illinois @ Urbana-Champaign (UIUC) and Visiting Professor at University College Dublin (UCD). She received a PhD degree from the University of North Carolina at Chapel Hill, and was a faculty member at UIUC for 15 years, Professor Chair of Spatial Planning at UCD for 7 years, and a professor and department head at the University of Illinois @ Chicago. Prof. Nedović-Budić's work is about spatial planning, cities and technology. From 2011 to 2016 she was the principal investigator on a 30-partner, Euro 9 million European FP7 project Transitioning Towards Urban Resilience and Sustainability (TURAS). As principal investigator (PI) and co-PI, she received approximately \$2 million in research grants, excluding partner funds. She has published extensively in books (20+ chapters) and peer-reviewed journals (60+ papers); co-edited three volumes and wrote over 50 research reports and articles in conference proceedings; and made hundreds of presentations at various events. She served on editorial boards of several journals, including the ASCE's Journal of Urban Planning and Development and the Journal of the American Planning Association (JAPA) Book Review. As of August 2022 Google Scholar reports 3917 citations, h-index of 34 and i10-index of 60 (1565, 22 and 45, respectively, since 2017). Prof. Nedović-Budić was a member of the Board of Directors of the Urban and the Regional Information Systems Association (URISA) and the University Consortium for Geographic Information Science (UCGIS); the Executive Committee of the Association of European Schools of Planning (AESOP); the Governing Board of the Association of Collegiate Schools of Planning (ACSP); the AESOP-ACSP liaison; and the American Planning Association (APA) Education Committee. She currently chairs the AESOP's Best Congress Paper Award, and serves as an advisory member of the 6th World Planning Schools Congress (WPSC) Steering Committee, following her co-chairing the 5th WPSC in 2022.

EDUCATION

Ph.D. Degree, University of North Carolina at Chapel Hill, 1993

Master of Urban and Regional Planning, University of Illinois at Urbana-Champaign, 1989

BSc of Spatial Planning, University of Belgrade, Serbia, former Yugoslavia, 1984

ACHIEVEMENTS – SELECTION

Projects

Lincoln Institute of Land Policy, co-PI Dr. Gerrit Knaap (National Center for Smart Growth – Univ. of Maryland) Social Equity, Public Health, and Land Policy: where are the connections? [\$30,000; 2021-22]

Land Markets, Urban Policy, and Social Equity: International Comparative Perspective [\$25,000; UIC \$10,000; 2017-19]

Monitoring Urban Land Markets for Environmental Protection, Transportation Efficiency, Housing Affordability, and Economic Growth; Co-sponsored by the US Department of Housing and Urban Development and US Department of Transportation [\$262,915; UIUC \$58,509; 2002-03]

European Spatial Planning Observation Network – ESPON

COMPASS – Comparative Analysis of Territorial Governance and Spatial Planning Systems in Europe, collaborator in a multi-partner consortium, PI: TU Delft [€900,000; UCD €50,000; 2016-18]

European Commission, Framework Programme 7 (FP7)

Transitioning to Urban Resilience and Sustainability (TURaS) [€8.9 million; UCD €1,015,200; 2011-16]

Science Foundation Ireland

Geospatial Information Infrastructure for Evidence-Based Planning in Flood-prone Areas, Earth and Natural Sciences grant, PRTL I [€95,000; 2011-17]

Illinois Department of Natural Resources, Co-PI Dr. Gerrit Knaap (University of Illinois @ Urbana-Champaign) GIS-based Database of Recreational and Ecologically Significant Sites and Facilities in Illinois [\$150,000; UIUC \$74,789; 1999-2001]

Illinois Greenways and Trails Geographic Information System [\$120,000; UIUC \$39,000; 1997-99]

Land Inventory and GIS-based Assessment for Ecosystem Projects [\$182,000; UIUC \$82,400; 1996-98]

US National Science Foundation (NSF), Co-PI Dr. Jeffrey K. Pinto (Penn State University @ Erie)

Inter-organizational GIS Database Activities: Mechanisms and Motivations [\$124,366; UIUC \$82,322; 1998-2001]

Coordinating Development and Use of Geographic Information Databases [\$90,000; UIUC \$44,970; 1996-98]

Awards

Enterprise Ireland / President's Award – TURAS project, top rated FP7 proposal (2011)

Fulbright Fellowship, University of Belgrade and Institute of Architecture and Urbanism of Serbia (2008)

Spatial Planners Association of Serbia – Plaque for long-term contribution to profession (2002), Lifetime Achievements (2022)

Illinois GIS Association (ILGISA) Service Award (1999)

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

Publications - Edited Volumes

2015. Knaap, Gerrit, Zorica Nedovic-Budic and Armando Carbonell (Eds). *Planning for States and Nation States in the U.S. and Europe*. Cambridge, Massachusetts: Lincoln Institute of Land Policy.

2011. Nedovic-Budic, Zorica, Joep Crompvoets and Yola Georgiadou (Eds). *Spatial Data Infrastructure in Context: North and South*. Boca Raton, FL: CRC Press.

2006. Tsenkova, Sasha, and Zorica Nedovic-Budic (Eds). *Urban Mosaic of Post-socialist Europe Space, Institutions and Policy*. Heidelberg: Springer.

Peer-reviewed Journal Articles

2021. Colic, Natasa and Zorica Nedovic-Budic. Public interest as a basis for planning standards in urban development: state-socialist and post-socialist cases in Serbia. *Journal of Planning Education and Research*. <https://doi.org/10.1177/0739456X211051421>

2020. Williams, Brendan and Zorica Nedovic-Budic. Transitions of Spatial Planning in Ireland: moving from a localised to a strategic national and regional approach. *Planning Practice & Research*. <https://doi.org/10.1080/02697459.2020.1829843>

2019. Dabovic, Tijana, Zorica Nedovic-Budic and Dejan Djordjevic. Pursuit of integration in the former Yugoslavia's planning. *Planning Perspectives* 34(2): 215-241.

2018. Ran, Jing and Zorica Nedovic-Budic. Designing an Information Infrastructure for Policy Integration of Spatial Planning and Flood Risk Management. *International Journal of E-Planning Research (IJEPR)* Volume 7(1): 53-85.

2017. Cvetinovic, Marija, Zorica Nedovic-Budic and Jean-Claude Bolay. Decoding urban development dynamics through actor-network methodological approach. *Geoforum* 82: 141-157.

2016. Nedovic-Budic, Zorica, Gerrit Knaap, Harutyun Shahumyan, Brendan Williams and Aleksander Slaev. Measuring Urban Form at Community Scale: Case Study of Dublin, Ireland. *Cities* 55: 148-164.

2016. Ran, Jing and Zorica Nedovic-Budic. Integrating Spatial Planning with Flood-Risk Management: A New Conceptual Framework for the Spatially Integrated Policy Infrastructure. *Computers, Environment and Urban Systems* 57(1): 68-79.

2014. Hassanzadeh, Reza and Zorica Nedovic-Budic. Assessment of the Contribution of Crowd Sourced Data to Post-earthquake Building Damage Detection. *International Journal of Information Systems for Crisis Response and Management* 6 (1): 1-37.

2013. Nedovic-Budic, Zorica and Kate Williams. Becoming uCity: The Case of Chicago. *Journal of Urban Management* 2(2): 3-26.

2013. Collier, Marcus, Zorica Nedovic-Budic, Jeroen Aerts, Stuart Connop, Dermot Foley, Karen Foley, Darryl Newport, Siobhan McQuaid, Aleksander Slaev and Peter Verburg. Transitioning to resilience and sustainability in urban communities. *Cities* 32, Supplement 1: S1-S68.

2012. Nedovic-Budic, Zorica, Slavka Zekovic and Miodrag Vujosevic. Land Privatization and Management in Serbia – Policy in Limbo. *Journal of Architectural and Planning Research* 29(4): 306-317.

2011. Nedovic-Budic, Zorica, Dejan Djordjevic and Tijana Dabovic. The Mornings After...Serbian Spatial Planning Legislation in Context. *European Planning Studies* 19(3): 429-455.

2010. Budhathoki, Nama Raj, Zorica Nedovic-Budic and Bertram (Chip) Bruce. An Interdisciplinary Frame for Understanding Volunteered Geographic Information. *Geomatica* 64(1): 313-320.

2010. Maeng, Da-Mi, and Zorica Nedovic-Budic. Relationship between Information and Communication Technologies and Urban Form: Empirical Analysis of Washington, DC Metropolitan Region. *International Journal of Knowledge-based Development* 1(1/2): 97-117.
2009. Nedovic-Budic, Zorica, Gerrit-Jan Knaap, Nama Raj Budhathoki, and Branko Cavric. NSDI Building Blocks: Regional GIS in the US. *Journal of the Urban and Regional Information Systems Association* 21(2): 5-23.
2008. Budhathoki, Nama Raj, Bertram (Chip) Bruce, and Zorica Nedovic-Budic. Reconceptualizing the role of the user of spatial data infrastructure. *GeoJournal* 72:3-4, 149-160.
2006. Nedovic-Budic, Zorica and Namaraj Budhathoki. Technological and Institutional Interdependences and SDI - The Bermuda Square? Editorial, *International Journal of Spatial Data Infrastructure Research* 1: 36-50.
2006. Nedovic-Budic, Zorica and Branko Cavric. Waves of Planning: Framework for Studying the Evolution of Planning Systems and Empirical Insights from Serbia and Montenegro. *Planning Perspectives* 21: 393-425.
2004. Maeng, Da-Mi, and Zorica Nedovic-Budic. Chicago and Seoul: A Comparative Study of the Impact of Information and Communications Technologies on Urban Land Use and Regulation. *Journal of Urban Technology* 11(2): 61-92.
2004. Nedovic-Budic, Zorica, Jeffrey K. Pinto, and Lisa Warnecke. GIS Database Development and Exchange: Interaction Mechanisms and Motivations. *Journal of the Urban and Regional Information Systems Association* 16(1): 15-29.
2004. Nedovic-Budic, Zorica, Mary-Ellen F. Feeney, Abbas Rajabifard, and Ian Williamson. 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.
2001. Nedovic-Budic, Zorica, and Jeffrey K. Pinto. Organizational (Soft) GIS Interoperability: Lessons From the U.S. *International Journal of Applied Earth Observation and Geoinformation* 3(3): 290-298.
2001. Nedovic-Budic, Zorica. Adjustment of Planning Practice to the New Eastern and Central European Context. *Journal of the American Planning Association* 67(1): 38-52.
2000. Nedovic-Budic, Zorica. Geographic Information Science Implications for Urban and Regional Planning. *Journal of the Urban and Regional Information Systems Association* 12(2): 81-93.
2000. Nedovic-Budic, Zorica and Jeffrey K. Pinto. Information Sharing in an Interorganizational GIS Environment. *Environment and Planning B* 27(3): 455-474.
1999. Nedovic-Budic, Zorica, Gerrit Knaap, and Brant Scheidecker. Advancing the Use of Geographic Information Systems for Park and Recreation Management. *Journal of Park and Recreation Administration* 17(4): 73-101.
1999. Nedovic-Budic, Zorica and Jeffrey K. Pinto. Understanding Interorganizational GIS Activities: A Conceptual Framework. *Journal of the Urban and Regional Information Systems Association* 11(1): 53-64.
1999. Nedovic-Budic, Zorica and Jeffrey K. Pinto. Interorganizational GIS: Issues and Prospects. *Annals of Regional Science* 33: 183-195. (Special issue on geo-spatial information sharing and standardization)
1999. Nedovic-Budic, Zorica. Evaluating the Effects of GIS Technology: Review of Methods. *Journal of Planning Literature* 13 (3): 284-295.
1998. Nedovic-Budic, Zorica. The Likelihood of Becoming a GIS User. *Journal of Urban and Regional Information Systems Association* 10(2): 6-21.
1998. Nedovic-Budic, Zorica. The Impact of GIS Technology. *Environment and Planning B: Planning and Design* 25 (5): 681-692.
1996. Nedovic-Budic, Zorica, and David R. Godschalk. Human Factor in Adoption of Geographic Information Systems (GIS): A Local Government Case Study. *Public Administration Review* 56(6): 554-567.
1994. Budic, Zorica D. Effectiveness of Geographic Information Systems in Local Planning. *Journal of the American Planning Association* 60(2): 244-263.