

	<b>Name:</b> Georgia POZOUKIDOU
	<b>Position:</b> Assistant Professor
	<b>Subject:</b> Urban form: Policies and land use models
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### Studies

Engineering Degree in Planning and Regional Development, University of Thessaly, Greece 1996.

M.Sc. in City Planning – University of Pennsylvania (2000).

Ph.D. in City Planning, Dept. City and Regional Planning, School of Design, University of Pennsylvania (2005).

### Research interests

**Key words:** Urban Planning, land use and transportation, integrated land use models, quantitative methods for spatial analysis, urban sprawl.

**Description:** Spatial Planning with emphasis on organization and land use planning in metropolitan and supra-local scale. Urban transformations and metropolitan space. Networks and sprawl, flow and space. Interaction between land use and transport systems. Using quantitative methods to understand the interactions of land use and transport systems. Spatial development models, urban models, and integrated models of land use and transport. Planning support systems for spatial/urban planning and decision making.

### Teaching (Courses)

Teaching at the Dept. of Planning and Development, Aristotle University (2006 to present) and the corresponding department at the University of Thessaly (2006-2009). Thematic areas/courses: Introduction to Spatial Planning, Urban Planning, City and Urban Planning, Urban Regulatory Plans, Spatial Planning, Spatial Environmental Planning, Strategic Planning in Metropolitan Centers and Regions.

Also taught at postgraduate level/master program at the University of Pennsylvania, Department of City Planning from 2000 to 2005. The courses taught were: Quantitative Analysis of Metropolitan Growth and Form, Introduction to City and Regional Planning. Past, Present and Future, Professional Studio-Planning Studio, Introduction to Geographical Information Systems.

### Recent Publications (selected):

1. Verani, E., Pozoukidou, G., Sdoukopoulos, A, (2015). The effect of urban density, green spaces and mobility patterns in cities' environmental quality: an empirical study for the Metropolitan area of Thessaloniki, SPATIUM International Review, 33, p.8-17, DOI: 10.2298/SPAT1533008V.

2. Ntriankos I., Pozoukidou G., Karanikolas N. (2015). Measuring urban sprawl: The case study of Thessaloniki. Proceedings of 4th Panhellenic Conference in Planning and Regional Development, Volos, 24-27 September 2015: University of Thessaly Press (in Greek).
3. Pozoukidou, G., Gavanas, N., Verani, E, (2015) Potential contribution of LUTI models in contemporary strategic planning for urban mobility: a case study for the metropolitan area of Thessaloniki. In Sustainable Development. Edited By: C.A. BREBBIA, Wessex Institute of Technology, UK, p. 843-854, Boston: WIT Press. doi: 10.2495/SD150752.
4. Pozoukidou, G. (2014). Land Use Transport Interaction Models: Application for the city of Thessaloniki, SPATIUM International Review, 32, p.7-14, DOI:10.2298/SPAT1432007P.
5. Papageorgiou, M., & Pozoukidou G. (2014). Traditional Settlements of Greece. Planning and Protection Issues. Geographies, 24, pp. 107-125 (in Greek).
6. Pozoukidou, G. (2014). TELUM Land Use Model: An Investigation of Data Requirements and Calibration Results for Chittenden County MPO, USA. International Journal of Environmental, Earth Science and Engineering, 8(3), p. 1 - 10.
7. Pozoukidou, G. (2014). Application of an integrated transport land use model: an empirical approach. In Murgante B. et al. (eds), Computational Science and Its Applications–ICCSA 2014. Lecture Notes in Computer Science. Springer Publications, Volume 8582, p. 356-371.
8. Pozoukidou G. and Papageorgiou M. (2013), Protection of Traditional Settlements in Greece: Legislation and Practice, in Proceedings of the International Conference on Changing Cities. Spatial, Morphological, Formal and Socio-economic dimensions, Skiathos, Greece, June 18 to 21, p. 501-510.

#### **Recent research activity:**

I have participated in several research projects in Greece and abroad mainly as a member of the research team but also as project leader. The last research program I participated as a team member was: University of Thessaly, Department of Planning and Regional Development and Aristotle University of Thessaloniki, Department of Planning and Development, "Transportation documentation strategy for sustainable urban mobility in West Athens", (Jan. 2013 - Dec. 2013).

#### **Other Scientific Activities**

Before my appointment as a faculty member with the Department of Planning and Development ( January 2013 - present) , I worked in both public bodies and the private sector in Greece and abroad, gaining significant experience through the following positions:

Ministry of Macedonia and Thrace , Directorate General / Department of Environment and Infrastructure Department of Environment (June 2009 - December 2012), Research Associate for the Hellenic Parliament (February 2009- May 2009 ), Prefecture of Kilkis , Office of Urban Planning and Land Use (February 2006 - October 2008), SH Putman Associates, Delaware, USA (May 2002 - August 2005), Sasaki Associates, Boston, USA (July 2001 - September 2001), ARISTA Planning Consultants, Wynnewood, USA (May 2000 - June 2000), Food Trust, Philadelphia, USA (June 1999 - October 1999 ), EUROTEC Consulting group EUROCONSULTANTS SA (1996 - 1998).

I also participated in many international conferences and architectural competitions. I am member of the Scientific Committee of the International Conference "Changing Cities": Spatial, morphological, formal & socio-economic dimensions, as well as reviewer of scientific papers in various conferences. Finally, I am a member of several professional and scientific bodies like Greek Association of Urban Regional Planners, International Society of City and Regional Planners (I.S.O.CARP), American Planning Association (APA), European Regional Science Association (ERSA) etc.