



Name: Nicolas Karanikolas

Position: Assistant Professor

Subject: Cartography, Geography and Real Estate Analysis and Valuation

Tel.: +302310991457, **Fax:** +302310996415

E-mail: karanik@auth.gr

Studies

Diploma of Rural and Surveying Engineering.

Master in Planning and Management of Local and Regional Development

Phd in School of Rural and Surveying Engineering.

Research interests

Key words: Cartography, Geography, GIS, Valuation and Management of Real Estate

Description: My teaching and research focuses on the development of space. Specifically, sciences like Geography, GIS, Cartography, Thematic Cartography, Valuation of Real Estate are the main areas of my research.

Teaching (Courses)

Digital Design

Digital Cartography

Thematic Cartography

Real Estate Valuation and Management

GIS and Real Estate Valuation (Master)

Recent Publications:

- Xifilidou, N. Karanikolas, S. Spatalas (2013), “**Properties, Economy and Values: Exploring the effects of economic crisis to real estate Values in Greece**”, in South-Eastern European Journal of Earth Observation and Geomatics [SEEJoEOG], Vol 2, No 1 (2013) pp. 19-32.
- M. Feneri, D. Vagiona, N. Karanikolas (2013), “**Measuring Quality of Life (QOL) in Urban Environment: An Integrated Approach**”, CEST 2013, 13th

International Conference on Environmental Science and Technology, Athens, 5-7 September 2013.

- Xifilidou, D. Vagiona, N. Karanikolas (2013), **“Estimating the willingness to pay of Thessaloniki's residents for the increase of the green spaces and exploring its effects to the real estate values”**, 4th International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE, 2013) and SECOTOX Conference, Mykonos, Greece, 24-28 June 2013.
- E. Stylianidis, N. Karanikolas, D. Kaimaris (2012), **“A GIS for Urban Sustainability”**, International Journal of Sustainable Development and Planning Vol. 7. No 1. 2012 p.p. 1-13.
- Xifilidou, N. Karanikolas, S. Spatalas (2012), **“The effect of locations of metro stations on real estate values. A case study of Thessaloniki”**, Journal of Land Use, Mobility and Environment (TEMA) Vol. 5. no 2,p.p. 185-194.
- D. Vagiona and N. Karanikolas (2012), **“A multicriteria approach to evaluate offshore wind farms siting in Greece”**, Global NEST Journal, Vol. 14, No 2, p.p. 235-243.
- D. Kaimaris, N. Karanikolas, D. Vagiona, E. Stylianidis, C. Alexiou, O. Georgoula (2012), **“Digital processing of historical maps from Eastern Macedonia, Greece with the use of GIS- Geography of settlements and toponyms in space and time”**, in International Journal of Geomatics and Geosciences, Vol. 2, No 2 (2011) pp. 627-646.
- N. Karanikolas, S. Spatalas, A. Xifilidou (2012), **“The Influence of Landfills to Real Estate Values: The case of the Prefecture of Thessaloniki”**, Protection and Restoration of the Environment X, Thessaloniki, Greece, 2012.
- Baraklianos, Al. Spyridonidou, S. Basbas, N. Karanikolas, D. Vagiona (2012), **“Developing a GIS-based methodology for managing and analyzing road traffic accident data in Greece”**, 4th International Conference on Cartography & GIS, Albena, Bulgaria, 18-22 June 2012.

Recent research activity:

Research Project: Strengthening and development of Earth Observation activities for the environment in the Balkan area (OBSERVE). 01.11.2010 - 31.10.2012. FP7-ENV-2010

Research Project «Local products Festivals and Tourism development in cross-border cooperation Greece-Bulgaria (LOFT). 2013-.... INTERREG GREECE-BULGARIA

Research Project «Common Mediterranean strategy and local practical Actions for the mitigation of Ports, Industries and Cities Emissions-APICE. 01/01/2012-28/02/2012

Research Project “Increasing Knowledge Transfer and Innovation in the Mediterranean Area”. 1/12/2012-31/12/2012