

## SHORT CURRICULUM VITAE

### Associate Professor Dr. Efi Dimopoulou

Born 29th of October, 1958 in Athens, Greece Married to Constantine Vagianos, two children

She speaks Greek, English (very good), French (Sorbonne) and German (poor).

Addresses: Private: 3, Vorra Str

Athens, GR 15342

Work: School of Rural and Surveying Engineering,

National Technical University of Athens

9, H. Polytechniou Str.,

GR 157 80

tel: +30 210 7722679 mob: +306937424666 e-mail: efi@survey.ntua.gr

http://portal.survey.ntua.gr/main/labs/cadast/staff/efi-g.html

#### 1. Education and Academic Activities

She graduated from the School of Rural and Surveying Engineering, National Technical University of Athens, Greece (NTUA) in 1983. Her Ph.D. thesis was in the field of Cadastre/LIS and Land Policy entitled "*Use of Existing Cadastral Information*" at the National Technical University of Athens, in 1996.

During her graduate studies she worked as a teaching assistant and in 2004 she was elected as a Lecturer in the field of "Cadastre and Spatial Information Management" at the School of Rural and Surveying Engineering, National Technical University of Athens. Between 2000 and 2006 she was also visiting Assistant Professor at the School of Architecture, University of Patras, teaching Topography, Cartography and GIS.

She participated in 10 educational seminars as instructor. She supervised, as principal supervisor, 30 diploma theses and 8 post graduate theses; she is also principal supervisor in 3 Ph.D theses.

She is elected as Associate Professor at the National Technical University of Athens, (NTUA) and she is actively involved as a senior expert in a number of studies and research projects relevant to her field of expertise. Her teaching activity as Lecturer and Assistant Professor at the NTUA consists of 32 semesters of undergraduate courses and 10 semesters of postgraduate courses in the fields of Cadastral, Land Information Systems and Land Policy. She also participated as Committee member for the reform of the Post Graduate Study Program "Environment and Development".

She peer-reviewed 28 articles (CEUS, International Journal of Information and Decision Sciences, Waste Management and Congress Proceedings). She participated as PC-member, in 25 International and national Congresses and chaired many sessions. She has authored or co-authored 63 articles in scientific journals and conference proceedings. She attended circa 100 national and international scientific events, in quite as rapporteur or invited speaker.

Following invitation of the Faculty of Pure and Applied Sciences, Open University of Cyprus, she prepared the Study Guide "Land Use and Land Policy" for the Post Graduate Program "Environmental Conservation and Management" in 2011.

She is elected as Vice President of the *Hellenic Society for Geographical Information Systems* (HellasGIs), as correspondent member of FIG Commission 3, as National Participant of FIG joint Commission 3 and 7 on "3D-Cadastres" and as National Delegate for the *Land Administration Domain Model* (LADM).

### 2. Postgraduate Education and Training

- Training on techniques and processes concerning the compilation and automation of the French Land Information System, the LIS of Marseille and the "Ecole Nationale du Cadastre" in Toulouse, on scholarship by the French government (ACTIM) (1984).
- Training on the photogrammetric procedures for the compilation and update of the cadastral maps (St. Germain en Lay, Paris) (1988).
- Seminars attendance on Geographical Information Systems and cartographical products (ELKEPA) (1991).
- Training on automation and update of the German Land Information System, Hanover, Lower Saxony (1993). She has also visited and studied the topographical and cadastral organization of Berlin (1994) and Bern, Switzerland (1995).
- Training courses on GIS: "Introduction to ARC/INFO: ArcTools and command-level ARC, ARCEDIT, ARCPLOT and TABLES", "ArcView for Land Records" and "ARC/INFO Database Design: strategies for determining project scope, resource requirements and users' needs", in ESRI Professional GIS Class, Redlands Learning Center, Redlands, California (1997).

# 3. Administrative Responsibilities & Scientific Committees

- Member of the *Technical Chamber of Greece* (1983+), member of the "Agence pour la Cooperation Technique, Industrielle et Economique" -ACTIM, (1984+), of the International Federation of Surveyors –FIG as correspondent member (1998+), elected member of the Bureau of the Hellenic Geographical Information Society (HellasGIs) (1999+), Secretary General of HellasGIs between 2006 and 2008 and Vice President (2012+).
- Elected as representative at the *General Assembly* of the School of Rural and Surveying Engineering (2005+). She has participated in Scientific Committees of the Technical

Chamber of Greece (1986-95), the Hellenic Mapping and Cadastral Organization –HEMCO (1987-96) and other Hellenic authorities, for the implementation of the Hellenic Cadastre Project.

- Member of the organizing committees for International and Greek Congresses or Scientific events in the field of Land Information Systems, GIS, Land Administration, Land Use Planning, Land Policy and Spatial Data Infrastructure (1986+).
- Member of the Special Scientific and Administrative Committee of the Inter-Departmental Postgraduate Course "*Environment and Development*" offered by the National Technical University of Athens (2011+).
- Member of the *Special Senatorial Committee for Fund Heritages* of the National Technical University of Athens (2010).
- Elected as Vice-President of the *Hellenic Association for Geographical Information Systems*, (HellasGIs) (2012+)

## 4. Honorary Distinctions and Recent Research Activities

- Awarded with the "Sakis Karagiorgas" Prize for her monograph "Registration System, Cadastre and Development", in 1993.
- Reviewer in scientific journals:
  - 1. "Computers, Environment and Urban Systems" (Elsevier), 2001/2002 and 2012
  - 2. "Waste Management Journal" (Elsevier), 2010
  - 3. "International Journal of Information and Decision Sciences", 2013
- Member of Papers Peer Review Committees (PPRCs):
  - 1. FIG Com3 2007 Annual Meeting and Workshop "Spatial Information Management toward Legalizing Informal Urban Development" Athens, 28-31 March 2007
  - 2. FIG Working Week 2008," *Integrating Generations*" Stockholm, Sweden, 14-19 June 2008 (2 papers)
  - 3. FIG Working Week 2009, "Surveyors Key Role in Accelerated Development" Eilat, Israel, 3-8 May 2009 (2 papers)
  - 4. FIG International Conference 2010, "Facing the Challenges Building the Capacity" Sydney, Australia, 11-16 April 2010 (2 papers)
  - 5. FIG Working Week 2011, "Bridging the Gap between Cultures" Marrakesh, Morocco, 18-22 May 2011 (2 papers)
  - 6. Second International FIG/EuroSDR workshop on 3D-Cadastres. Delft, the Netherlands, 16-18 November (2 papers)
  - 7. FIG Working Week 2012, Rome, 6-10 May 2012

- 8. Third International FIG Workshop on 3D Cadastres: Developments and Practices, Shenzhen, P.R.China 25-26 October, 2012.
- 9. Joint FIG / UNECE Workshop "Spatial Information, Informal Development, Property and Housing" Athens, Greece, December 10-14, 2012 (2 papers)
- 10. FIG Working Week 2013, Nigeria, 6-10 May 2013 (2 papers)
- 11. International FIG workshop on LADM (Land Administration Domain Model), Kuala Lumpur, Malaysia, 24-25 September 2013 (3 papers)
- 12. *International Symposium & Exhibition on Geoinformation (ISG2013)* Universiti Teknologi Malaysia (UTM), Kuala Lumpur, Malaysia, 24-25 September 2013 (1 paper).
- 13. FIG3\_2013\_Geo-SEE International Conference SDI and SIM 2013, Skopje, 13-16 November (1 paper)
- Recent activity as Program Committees (PCs) Member:
  - 1. Second International FIG/EuroSDR workshop on 3D-Cadastres. Delft, the Netherlands, 16-18 November, 2011
  - 2. Third International FIG Workshop on 3D Cadastres: Developments and Practices, Shenzhen, P.R.China 25-26 October, 2012. **Invited Speaker**
  - 3. International FIG workshop on LADM (Land Administration Domain Model), Kuala Lumpur, Malaysia, 24-25 September 2013.
  - 4. *International Symposium & Exhibition on Geoinformation (ISG2013)* Universiti Teknologi Malaysia (UTM), Kuala Lumpur, Malaysia, 24-25 September 2013.
  - 5. FIG3\_2013\_Geo-SEE International Conference SDI and SIM 2013, Skopje, 13-16 November.

#### • She was also invited:

- 1. For Interview by the Australian "ABC Radio National's Rear Vision" program "Transforming the city through the Olympic Games 2012"
- 2. "Expert's workshop Rotterdam" on LADM, as the national delegate of Greece, 2012
- Following invitation by the "Faculty of Pure and Applied Sciences", Open University of Cyprus, she prepared the *Educational Program (Study Guide)* of the newly formed module, on Land Uses and Land Policy, 2011, p.48.

### 5. Research Projects

She has participated in 18 funded Research Projects in the fields of LIS, GIS, Data Base and Systems Development, Urban and Regional Planning:

- 1. "Comparison of Photogrammetric Survey Methods for the Athens Central Market", Municipality of Athens, Coordinator Prof. J. Badekas, Laboratory of Photogrammetry, NTUA, Athens 1988-89.
- 2. "Photogrammetric Survey of the Shipyards in Chania Crete" Ministry of Culture, Directorate of Byzantine antiquities, Coordinator Prof. J. Badekas, Laboratory of Photogrammetry, NTUA, Athens 1989-91.
- 3. "Development of an Integrated Cadastral Land Information System (LIS)" Secretariat for Research and Technology, Principal investigator Prof. D. Rokos, Laboratory of Remote Sensing, NTUA, Athens 1988-1991.
- 4. "Photogrammetric Methods and Cartographic Infrastructure for the Urban Reform Project" Secretariat for Research and Technology, Coordinator Prof. J. Badekas, Laboratory of Photogrammetry, NTUA, Athens 1990.
- 5. "Adjudication process and updating of the Hellenic Cadastre" Secretariat for Research and Technology, Coordinator Prof. J. Badekas, Laboratory of Photogrammetry, NTUA, Athens 1991.
- 6. «Investigating the possibilities and constraints of recovery, processing, analysis and interpretation of aerial photographs and digital remote sensing imagery to study urban problems" Convention 90 CP 25, General Secretariat for research and technology, Athens-Nikaia, Remote Sensing Laboratory, Prof. D. Rokos, (Coordinator), Athens 1993-1997.
- 7. "Investigating the spatial dimensions of trauma and development of technological inovative tools for a more efficient exploitation", PENED-95, Coordinator Prof. J. Androulakis Surgical Clinic, University of Patras, Patras 1995.
- 8. "Information Technology for Space Design", PENED-95, Coordinator Prof. N. Polydorides, Laboratory of Urban and Regional Planning, University of Patras, Patras, Greece, 1996.
- 9. "Proposal for the Development of Remote Sensing Applications in HEMCO", Prof. Rokos, D., (Coordinator) Hellenic Mapping and Cadastral Organization (HEMCO), Lab. Remote Sensing NTUA, Athens 1996-1999.
- 10. "Development of a common Educational and Training Infrastructure for the Integration of Remote Sensing, Digital Processing of Satellite Imagery, Photo interpretation and GIS methods, techniques and applications". Funded by C.E.C. LEONARDO DA VINCI, Strand II- Measure II.1.1.C. in cooperation with a) Surrey University, U.K., b) Paul Sabatier University, France, c) HEMCO and d) Private Consulting Firms, Athens 1997-2000.
- 11. *«Analysis of Trauma Patterns in Western Greece and formulation of improvement proposals»* In collaboration with Clinic of the Medical Department of the University of Patras, Coordinator Prof. J. Androulakis, Surgical Clinic, University of Patras, Patras, 1998.
- 12. *«Reform of the University Campus Master Plan «*Coordinator Prof. N. Polydorides, Lab. of Urban and Regional Planning, University of Patras, Patras, 1998.
- 13. *«Investigation of Land Use and Traffic System in Athens Metropolitan Area"*, research project funded by the "Athens' Master Plan Agency", Project Director and principal investigator Prof. N Polydorides, Lab. of Urban and Regional Planning, University of Patras, Patras 1999.
- 14. *«Implementation of a GIS in Kefallinia Prefecture"* Operational program 'Research and Technology EPET II, project Code 96SYN, Directorate of Research Programs Support GSRT,

- Coordinator Prof. N. Polydorides, Lab. of Urban and Regional Planning, University of Patras, Patras 2000.
- 15. «Implementation of a Technologically Advanced System for the Optimization of Pre-hospital Trauma Patient Care», ΕΤΠΑ 2000-2006, «INNACT RWG 2002-2003», Region of Western Greece, co-financed by the European Regional Development Fund Operational Programs, as Scientific Coordinator of sub-project "System Design and Development", Patras 2002-2003.
- 16. «Design of a Data Base Monitoring, Modelling, Classification–Reuse of Wastes» Sub-Project 1, Innovative Technologies– Recording Methods and Techniques for the exploitation of Wastes emanating from the Mining and Metallurgical Industries and Abandoned public mines", Framework Program "Competitiveness" (Ε.Π.Α.Ν.) Γ. ΚΠΣ, assigned by the Greek Institute of Geology and Mineral Exploration, I.Γ.M.E., Contractor ECHMES-SPEED-NTUA, Athens 2004.
- 17. "Re-engineering of natural stone production chain through knowledge based processes, ecoinnovation and new organisational paradigm, I-STONE", Sixth Framework Programme Priority 3, Task 5.3: Sustainable and ecological management of stone resources and products (Task leader: NTUA.LM), 2008.
- 18. Participation in the Contractor Team DATA CONCEPT AE TERRA EΠΕ -ECHMES Ltd for the project: «Development of Integrated Information System for the Formation of a Spatial Data Base for the Mines and Quarries in Greece », assigned by the Ministry of Development Energy and Natural Resources Sector, within the Action 7.3.7 Framework Program "Competitiveness" (Ε.Π.Α.Ν.) ΓΚΠΣ, 2008.
- 19. Strategic Planning Towards Carbon Neutrality in Tourism Accommodation Sector, CARBONTOUR, European Commission, LIFE+, LIFE09 ENV/GR/000297, 2010 2012, UEST National Reference Center of Greece

# 6. List of Publications

The publications' numbering corresponds to their index numbers in the relative digital directory "Publications", without the prefix "5.2".

- 1. Dimopoulou E., (1984). "Cartographical and Urban Information System in Marseille" *Proceeding of the Congress "Integrated Land Information, as a basic Infrastructure for Development*" Aristotle University of Thessaloniki, p.233-252 (in Greek).
- 2. Dimopoulou E., Badekas J., (1986). "Contribution of the Existing Information for the Hellenic Cadastre", Proceedings of the Congress "Perspectives of the Hellenic Cadastre", School of Rural and Surveying Engineering, National Technical University of Athens, Athens, *Special Edition of the Technika Chronika*, Technical Chamber of Greece, p.437-449 (in Greek).
- 3. Dimopoulou E., Badekas, J., (1989). "Maintenance and Update of the French Cadastral System" Proceedings of the 2nd Congress "Perspectives of the Hellenic Cadastre", School of Rural and Surveying Engineering, National Technical University of Athens, Athens, *Special Edition of the Technika Chronika 1993*, Technical Chamber of Greece, p.119-127 (in Greek).

- 4. Georgopoulos, A., Dimopoulou, E., Zentelis, P., Ioannidis, C., Potsiou, C., (1989). "Organization and Maintenance of the Cadastre- Comparisons between Cadastral Systems of various Countries", Proceedings of the 2nd Congress "Perspectives of the Hellenic Cadastre", School of Rural and Surveying Engineering, National Technical University of Athens, Athens, Special Edition of the Technika Chronika 1993, Technical Chamber of Greece, p.112-118 (in Greek).
- 5. Stambouloglou E, Badekas J, Georgopoulos A, Dimopoulou E, Potsiou C, Paganis C, Chliveros D (1989) Photogrammetric restitution of the Athenian Public Market. *Proceedings of the XII CIPA International Symposium of Architectural Photogrammetry*, Rome, Italy p.9
- 6. Dimopoulou E., (1993) "Application of DIGSY system for exploiting cadastral data" *Proceedings of the Congress "Local Authorities and GIS*" Kos p.13 (in Greek).
- 7. Dimopoulou E., (1994) "German Land Information System" *Scientific Edition of the Technika Chronika 1993*, Technical Chamber of Greece, Vol. A/1, p.353-373 (in Greek).
- 8. Dimopoulou E (1994) Die Situation der Grundstueckregistrierung in Griechenland <u>NACHRICHTEN der Niedersachs. Vermessungs und Katasterverwaltung</u>, N 1, 1994, pp. 48-52.
- 9. Pappas V., Dimopoulou E., Polydorides N., (1986) "Spatial Distribution of Trauma Pattern in W. Greece" *Proceedings of the 6<sup>th</sup> ARC/INFO users*, Athens, p.11 (in Greek).
- 10. Dimopoulou E., (1996) "Cadastre and LIS- The Swiss Experience" *NTUA Journal* "*Pyrforos*" 24/p. 37-41 Athens (in Greek).
- 11. Dimopoulou E., Androulakis I., Polydorides N., (1998) "The Contribution of GIS in Emergency Trauma Cases" *Proceedings of the 2<sup>nd</sup> Interdisciplinary Congress of NTUA in MEKDE* Metsovo p.142-154 (in Greek).
- 12. Dimopoulou E, Stavropoulos M, Vagianos C, Polydorides N (1998) Analysis of Trauma Patterns in Western Greece Using GIS. *Proceedings of the XXI International Congress –FIG '98, "Developing the Profession in a Developing World"*, Commission 3, Brighton 19-25 July, U.K., pp. 375-382.
- 13. Dimopoulou E., (1998) "GIS Database Principles and Design Methods" <u>Scientific Edition of the Technika Chronika</u>, Technical Chamber of Greece, Vol. 18/3, p.111-120 (in Greek).
- 14. Dimopoulou E, Nikolaidou V, Zentelis P (1999) Developing a Land Information System for the Unification of the Archaeological Sites of Athens. *Proceedings of the FIG Conference Commission 3 (Spatial Information Management)*, Sun City, South Africa, TS10, pp. B1-B15.
- 15. Dimopoulou E, Christodoulou X, Polydorides N (1999) A GIS-based Campus Planning and Information System. *Proceedings of the FIG Commission 3 Spatial Information Management Annual Meeting and Seminar*, Session 6, 11-8, Budapest, Hungary p.8.
- 16. Dimopoulou E., Christodoulou X., Polydorides, N., (1999) Spatial Planning of Patras University Campus" *Proceedings of the 1<sup>st</sup> National Congress of HellasGI*, p.12 (in Greek).
- 17. Dimopoulou E, Christodoulou X, Polydorides N (2000) Designing and Implementing a Countywide GIS in Western Greece. *Proceedings of the FIG Commission 3 Annual Meeting & Workshop "Spatial Information Management Experiences and Visions for the 21rst Century*", Athens, Greece, p.11.
- 18. Dimopoulou E., Christodoulou X., Despiniadou B., Polydorides, N., (2000) "Analysis of the Population Distribution as a tool for Spatial Planning" *Proceedings of the Scientific Congress* "*The spatial Dimensions of Demographical Phenomena*" Volos, p. 455-65 (in Greek).

- 19. Zentelis P, Dimopoulou E (2001) "The Hellenic Cadastre in Progress: a Preliminary Evaluation", first Special Issue on Cadastral Systems "International Journal on Computers, Environment and Urban Systems" Volume 25, issues 4-5, Elsevier, England, pp. 477-491.
- 20. Dimopoulou E, Vlachoyianni I, Zentelis P (2002) "Greek Cadastre: GIS and Photogrammetry in Chorus". *Geospatial Solutions*, February, Advanstar Communications, USA pp 34-38.
- 21. Anagnostopoulou D., Dimopoulou E., Labropoulos A., Zentelis P. (2002) "Development of a LIS for the Regional Cadastral Organization" *Proceedings of the 2nd National Congress of HellasGI*, p.20 (in Greek).
- 22. Dimopoulou E., Vagianos C, Polydorides N., (2002). "Application of Modern Technology for the optimal treatment of the trauma patient" in *Archives of Hellenic Medicine 19* (4), July-August, Medical Society, Athens pp 345-358.
- 23. Dimopoulou E, Vlachoyianni I., Zentelis P. 2002. "Greek Cadastre: GIS and Photogrammetry in Chorus" *Galileo's World*, Autumn, Advanstar Communications, USA, pp 10-15
- 24. Pappas V, Dimopoulou E, Polydorides N (2003) "The contribution of GIS technology for a continuous planning process". Invited contribution, International Conference "Sustainable Planning and Development 2003", Wessex University of Technology UK, Dpt of Planning and Regional Development, University of Thessaly, Skiathos Island Greece, October, published in the *Sustainable World 6*, WITpress, UK. pp 497-504
- 25. Labropoulos A, Dimopoulou E, Zentelis P (2003) "The necessity of developing a CAMA System for the Real Estate Market in Greece". *Proceedings of the UN/ECE WPLA Workshop* "Spatial Information Management for Sustainable Real Estate Market Best Practice Guidelines on Nation-wide land Administration", Athens, Greece, p.12.
- 26. Dimopoulou E, Labropoulos A, Nikolaidou V, Zentelis P (2003) Comparative Analysis of NSDI Policies in Greece & Cyprus. *Proceedings of the Technical Session TS 2 / TS2.5 / SDI Policy 2nd FIG Regional Conference*, December 2-5, 2003, Marrakech, Morocco. p.16
- 27. Grigoriou E., Labropoulos A., Dimopoulou E., Papazissi K., Zentelis P., (2004) "Development of an Integrated System for the Development Projects of Hpeiros" *Proceedings of the 4<sup>th</sup> Interdisciplinary Congress of NTUA in MEKDE*, Metsovo p. 271-287 (in Greek).
- 28. Peppa M., Dimopoulou E. Labropoulos A., Zentelis P., (2004) "Development of a Cultural Guide for Hpeiros Region" *Proceedings of the 4<sup>th</sup> Interdisciplinary Congress of NTUA in MEKDE*, Metsovo p. 288-309 (in greek).
- 29. Dimopoulou E, Ioannidis C, Kaimaki S, Soile SW, Adam K (2005) "Multi-disciplinary approach for the environmental analysis of surface waters in a large-scale development". *Proceedings of the FIG Working Week 2005 and GSDI-8 "From Pharaohs to Geoinformatics"*, Cairo, Egypt, p.16.
- 30. Dimopoulou E (2006) "Implementation of an advanced spatial technological system for emergency situations", *Proceedings of the FIG Workshop on e- Governance, Knowledge Management and e-Learning*, Budapest, Hungary, pp. 187-200.
- 31. Dimopoulou E., Spyropoulos C., Zentelis P., (2006) "Development of a Seismic hazard System" *Proceedings of the 4<sup>th</sup> National Congress of HellasGI "e-Government and GIS*", p.16 (in Greek).
- 32. Dimopoulou E, Gavanas I and Zentelis P (2006) "3D Registrations in the Hellenic Cadastre". *Proceedings of the XXIII International FIG Congress "Shaping the Change"*, TS 14-3D and 4D Cadastres, Munich, Germany, p.15.

- 33. Dimopoulou E and Zentelis P (2007) "Informal Settlements within a Spatial Development Framework". *Proceeding of the FIG Com3 2007 Annual Meeting and Workshop "Spatial Information Management toward Legalizing Informal Urban Development*" Athens, Greece, p. 21.
- 34. Dimopoulou E., Avagianou T., Zentelis P., (2007) "Development of GIS for Coastal Zone Management" *Proceedings of the 5th Interdisciplinary Congress of NTUA in MEKDE*, Metsovo p. 161-177 (in Greek).
- 35. Dimopoulou E, Labropoulos A, Perissinaki M and Zentelis P (2008) "Urban Regeneration: A Tool for Good Land Administration. A Case Study in Crete". *Proceedings of FIG Commission 3 & UNECE Committee on Housing and Land Management Joint Workshop "Spatial Information Management toward Environmental Management of Mega Cities*", Valencia, Spain, p. 19.
- 36. Dimopoulou E and Zentelis P (2008) "Informal Constructions within a Spatial Development Framework". *Scientific Edition of the Technika Chronika 2008*, Technical Chamber of Greece, *Vol.28 no 3*, p.112-118.
- 37. Dimopoulou E, Labropoulos A, Perissinaki M and Zentelis P (2008) "Urban Regeneration: A Tool for Good Land Administration. A Case Study in Crete". *ГЕОМЕДИЯ (Geomedia) Issue: 5, Sept-Oct., IBAN BG74UNCR 7000 1500 6707 03*, Sofia, pp. 36-39.
- 38. Dimopoulou E (2009) "Mega Events as an opportunity for Urban Regeneration. Impact on a Host Greek City". *Proceedings of FIG Commission 3 International Workshop "Spatial Information for Sustainable Management of Urban Areas*", 2 4 February 2009, Mainz, Germany, p.18.
- 39. Vagianos C, Dimopoulou E, Tsiftsis D, SpYropoulos C, Spyrakopoulos P, Vagenas C (2010) "Pilot Implementation of a Technologically Advanced System for the Optimization of Prehospital, Trauma Patient Care", *Turkish Journal of Trauma & Emergency Surgery*, 2010: 16 (4): 300-307.
- 40. Dimopoulou E., Labropoulos A., Zentelis P., (2010) "The Contribution of Cadastre in Forest Areas" *Proceedings of the 6th Interdisciplinary Congress of NTUA in MEKDE*, Metsovo p. 16 (in Greek).
- 41. Tolidis K. Kalogirou C., Dimopoulou E. (2010) "Regional Planning in Mountainous Areas" *Proceedings of the 6th Interdisciplinary Congress of NTUA in MEKDE*, Metsovo p. 19 (in Greek).
- 42. Paper No 31 was also published in <u>Special Volume of the Centre for the assessment of natural hazards and proactive planning NTUA</u> "Prevention and management of Natural Disasters. The role of Rural and surveying engineering: pp 116-130, Athens 2010 (in Geek)
- 43. Dimopoulou E, Labropoulos T (2010) "Management of Church Owned Land in Greece: Challenges, Policies and Best Practices". *Proceedings of the Joint FIG Commission 3 and Commission 7 Workshop "Information and Land Management. A Decade after the Millennium*" Sofia, Bulgaria
- 44. Dimopoulou E, Tolidis K, Orfanoudakis Y and Adam K (2011) Spatial multi-criteria decision analysis for site selection of sustainable stone waste disposal. *Proceedings of the CEMEPE & SECOTOX Conference 2011*, Skiathos Island, Greece
- 45. Tolidis K and Dimopoulou E. (2011) "Using Spatial Decision Support Systems (SDSS) as a Planning Tool in Mountainous Areas", *Proceedings of the annual meeting of the Commission on the Geography of Global Information Society International Geographical Union (IGU)*.

- Heritage, Planning and eParticipation: The Evolving Forms of Information Society, NTUA and Michigan State University, Athens, Greece.
- 46. E. Dimopoulou, K. Tolidis, Y. Orfanoudakis and K. Adam: "Spatial multi-criteria decision analysis for site selection of sustainable stone waste disposal", *Special Issue of Fresenius Environmental Bulletin. Manuscript ID: SIFEB-108*.
- 47. Tsiliakou E and Dimopoulou E (2011) Adjusting the 2D Hellenic Cadastre to the Complex 3D World. Possibilities and Constraints. *Proceedings of the Second International FIG/EuroSDR workshop on 3D-Cadastres*. 16-18 November 2011, Delft, The Netherlands pp. 115-135
- 48. Karakosta I., Dimopoulou, E. (2011). Monitoring Residential Development in Mountainous Areas. Case Study of Metsovo. *Congress Proceedings*, MEKDE, NTUA, p. 78-91 (in Greek).
- 49. Potsiou, C. and Dimopoulou, E., (2011) Access to Land and Legal Rights on Land and Housing Aspects of Greek Roma. *Proc. FIG Commission 3 Workshop 2011 The Empowerment of Local Authorities: Spatial Information and Spatial Planning Tools*, Paris, France, 25-28 October 2011, p24.
- 50. Dimopoulou E., (2012) Towards an Integrated Cadastral System Fulfilling LPIS Requirements. *Proceedings of the FIG Working Week Knowing to manage the territory protect the environment; evaluate the cultural heritage*, session TS04C Cadastre and Spatial Information. Rome, Italy May 6-10, 2012, p.11
- 51. Kotsios, V, and Dimopoulou, E. (2012) Integrated development proposals for the municipality of Konitsa. *Congress Proceedings*, MEKDE, NTUA, p. 205-220 (in Greek).
- 52. Potsiou, C., and Dimopoulou, E., (2012) Access to Land and Housing Aspects of the Greek Roma. *Surveying and Land Information Science (SALIS), Vol. 72, No. 1*, 2012, pp. 1-14
- 53. Lazoglou, M and Dimopoulou E. (2012). Spatial Development planning of mountainous areas in times of economic crisis. The Kallikratikos Municipality of Metsovo. *Proceedings of the 3rd National Conference "Urban, Regional Planning and Development"*, Volos 27-30 Sept. 2012 (in Greek).
- 54. Dimopoulou, E. and Elia, E., (2012) Legal Aspects of 3D Property Rights, Restrictions and Responsibilities in Greece and Cyprus. *Proceedings of the 3rd International Workshop on 3D Cadastres: Developments and Practices.* 25-26 October, 2012, Shenzhen, P.R.China. pp 41-60.
- 55. Tolidis, K. and Dimopoulou, E. (2012). Multi-Criteria Analysis of Planning Decisions in Mountainous Areas with Emphasis on Land Use Allocation. *9th Meeting of Multiple Criteria Decision Aid.* Kavala, 11-13 October, 2012 p14.
- 56. Dimopoulou, E. and Elia, E. (2012) Towards a Common Basis for 3D Cadastres from a Legal Perspective. *Peer-Review-Paper. Joint FIG / UNECE Workshop "Spatial Information, Informal Development, Property and Housing*" Athens, Greece, December 10-14, 2012.
- 56a. The paper no 56 was peer reviewed and published in <u>Survey Review</u> (2013).
- 57. Dimopoulou, E. and Tolidis, K. (2012). The Impact of Social Media on Land Administration and Management Systems. *FIG Commission 3 Workshop 2012 Spatial Information, Informal Development, Property and Housing Athens*, Greece, 10-14 December 2012
- 58. Lazoglou, M. and Dimopoulou, E, (2013). Spatial Planning and Inequality in the era of the Multidimensional crisis. Application at the periphery of Epirus. 7th Interdisciplinary Conference NTUA and MEKDE "Integrated development in Greece in Years of Multidimensional crisis. Causes Accountability proposals, Measures, actions and perspectives". Metsovo, September 2013 (in Greek)

- 59. Tolidis, K, and Dimopoulou, E., (2012). Addressing Complex Spatial Decision Problems in Mountainous Areas: The Intelligent Spatial Decision Support Systems (SDSS) Approach. *Regional Science Inquiry Journal, Vol. IV, (3),* 2012, Special Issue, pp 51-68.
- 60. Kotsios, V, and Dimopoulou, E. (2013) Comprehensive investigation of the issues of development and environment in mountainous areas. The case of the Municipality of Central Tzoumerka. 7th Interdisciplinary Conference NTUA and MEKDE "Integrated development in Greece in Years of Multidimensional crisis. Causes Accountability proposals, Measures, actions and perspectives". Metsovo, September 2013 (in Greek)
- 61. Tolidis, K, and Dimopoulou, E. (2013). Location-Based Social Media: Challenges for Land Administration and Management. *Conference Proceedings "Using ICT, Social Media and Mobile Technologies to Foster Self-Organisation in Urban and Neighbourhood Governance"*, May 16-17 Delft, The Netherlands.
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#### 7. Professional Activities

Since 1983 involved in numerous professional projects concerning applications of Land Surveying, Cadaster, Photogrammetry, GIS development and urban reform, including:

- Photogrammetric Survey of the Athens Central Market.
- Photogrammetric Survey of the Shipyards in Chania.
- Development of Cartographic Infrastructure for the Urban Reform Project.
- Reform of the Patras University Campus Master Plan.
- Investigation of Land Use and Traffic System in Athens Metropolitan Area.
- Implementation of a GIS in Kefallinia Prefecture.
- Consultant to ECHMES Environmental, Chemical and Metallurgical Ltd., providing surveying and photogrammetric services.
- Consultant to the Hellenic Cadaster for the specification of technical and legislative guidelines for the Project.
- Consultant to the Architectural Project for the Reform and Development of Germanina Farm in Paphos, Cyprus.

### 8. Citations

Articles authored by Dr. E.Dimopoulou are cited in 94 papers identified in scientific papers and electronic sites (Scopus, Scholar, etc.).