

CURRICULUM VITAE

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NATIONALITY: Greek
DATE OF BIRTH: 17/12/1971
MARITAL STATUS: Married, 2 children.

STUDIES

Ph.D. UNIVERSITY OF LEEDS UK, 1996-1999
Public Health - School of Civil Engineering
Thesis Title: The Treatment of Municipal Wastewater in Greece
Supervisors: D.D. Mara, N.J. Horan, and A.N. Angelakis

B.A. UNIVERSITY OF CRETE, 1998-2002
Economics- Department of Economics

Engineering Degree DEMOCRITUS UNIVERSITY OF THRACE, 1990-1996
Civil Engineer (MSc Equivalent)- Department of Civil Engineering

Erasmus University of Durham UK, 1993 (3 months)
Exchange student - Department of Civil Engineering

TEACHING/RESEARCH INTERESTS

- Technical-economic evaluation of Engineering Projects
- Environmental and energy economics
- Environmental and Energy Behavior
- Environmental and Energy Policy
- Environmental performance of Firms
- Quantitative methods and big data

EMPLOYMENT PROFESSIONAL

Project contract	Evaluation and analysis of questionnaires for the energy attitudes of students in the context of sub-project EDURES-«Education & Renewable Sources of Energy» of the project ENERGY REGIO. Contracted by the Regional Development fund of Crete 1/3-30/5/2007.
Training consultant	Texniki Ekpedeftiki KEK, “Distance learning for employers in selected environmental business / Management of wastewater” (Equal: GR-200811), 25/10/2004-31/12/2004.
Post Doctoral Researcher	National Agricultural Research Foundation, Institute of Iraklio, Greece, 1/12/2002-30/11/2003.
Contracted Engineer	Municipality of Gouves, Prefecture of Iraklio, 12/9/2002-12/5/2003.
Civil Engineer	Private Projects, License for Planning Public Projects, A' Category for Hydraulic and Environmental Categories, up to 30/5/2007.
Army Service	Hellenic Air Force, Airman, 2000 May – 2002 January.
Researcher	National Foundation for Agricultural Research, Institute of Iraklio, 1995-2001 (Part time).

TEACHING

Professor	Democritus University of Thrace, Department of Environmental Engineering (January 2016- now)
Associate Professor	Democritus University of Thrace, Department of Environmental Engineering (September 2012- December 2016)
Assistant Professor	Democritus University of Thrace, Department of Environmental Engineering (May 2005-September 2012). He has taught the following undergraduate courses: <u>Environmental Impact Assessment and Environmental Inspection</u> (10 semesters), <u>Political Economy</u> (2 sem.), <u>Engineering Economics and Project Management</u> (4 sem.), <u>Engineering Economics</u> (1 sem.), <u>Business Economics</u> (5 sem.), <u>Valuation of Environmental Preferences</u> (7 sem.), <u>Economics of Sustainable Development</u> (4 sem.). Department of Politics, Democritus University of Thrace: <u>Research Methodology for the Social Sciences</u> (2 sem). He has taught the following Post-graduate courses: <u>Environmental Economics</u> (3 sem.), <u>Environmental Management</u> (4,5 sem.), <u>Discrete choice models</u> (1 sem.), A' 2009-10. <u>Environmental Management and Economic Valuation I</u> : 1/13 3-hour lectures (fall 2013/14), 1/13 3-hour lectures (fall 2014/15), <u>Natural Resources & Ecosystems Management I</u> : 1/13 3-hour lectures (fall 2015/16). <u>Environmental Management and Economic Valuation II</u> : 6/13 3-hour lectures (spring 2013/14), 6/13 3-hour lectures (spring 2014/15) and 8/13 3-hour lectures (spring 2015/16). <u>Environmental Science and Engineering I</u> : 4/13 3-hour lectures (fall 2015/16). <u>Environmental Marketing and Management</u> : 1/13 3-hour lectures (fall 2015/16).

	<u>Research Methodology and Applied Statistics</u> : 10/13 3-hour lectures (spring 2015/16)
Term appointed	University of Crete, Department of Economics: <u>Computer Science</u>
Teaching affiliate	Teaching at the Hellenic Open University to the Undergraduate Program “Business and Administration Management” to the Module “Total Quality Management and Environmental Management” (9 years, 2006/7 to 2014/15) and to the MSc. Program “Technical Projects Management ” to the Module “Project Organization and Management Principles” (1 year, 2015/6).
Assistant Professor	- <u>Computer use in Economics</u> (3 semesters, B`2005/06-A`2006/07), <u>Valuation of Environmental Preferences</u> (1 semester A`2006/07).
Adjunct lecturer	University of Crete, Department of Economics: <u>Computer Science</u> - <u>Computer use in Economics</u> (6 semesters, B`2003/04-A`2005/06), <u>Valuation of Environmental Preferences</u> (2 semesters A`2004/05, A`2005/06).
Adjunct lecturer	Technical University of Crete, Department of Environmental Engineering: <u>Wastewater management</u> (6 semesters, B`2001/02, B`2002/03, B`2003/04, B`2004/05, B`2005/06, B`2006/07).
Adjunct lecturer	Technological Institute of Higher Educational of Crete, Department of Energy and Environmental Technology: <u>Environmental Technology I&II</u> (2 semesters, B`2001/02-A`2002/03).
Lab demonstrator	University of Leeds UK, School of Civil Engineering: <u>Fluids Lab Level II</u> (1 semester, B`1998/09).

DIRECTOR POSITIONS

- Director of the Post Graduate Program "Environment and Behavior" for 1 year, 27/3/2015-31/5/2015 May.
- Director of the Post Graduate Program "The Technologies of Environmental Legislation" for 3 years 2013/14, 2014/15, 2015/16 (May).
- Lab Director "Business and Environmental Technology Economic" since established.

SCIENTIFIC SOCIETIES

- International Water Association, SG on Economics and Statistics, MC member
- Technical Chamber of Greece
- Economic Chamber of Greece
- Greek Society of Civil Engineers

SCIENTIFIC MEETINGS

Some of the scientific meetings he has presented his work and/or participated are the following:

1. WEBDATANET CONFERENCE, Salamanca, Spain, 26 – 28 May 2015
2. 9th European Urban & Regional Studies Conference, Brighton, United Kingdom, 10-12 July 2013.
3. Regional Utility Management Conference: Improving performance in emerging economies, Tirana Albania, 13-15 May 2013.
4. Asset management for enhancing energy efficiency in water and wastewater systems, IWA, Marbella - Spain, 24-26 April 2013.
5. 3rd International Conference on Water Statistics and Finance, IWA, Marbella - Spain, 24-26 April 2013
6. 3rd IWA Specialized Conference on Water and Wastewater Technologies in Ancient Civilizations, Istanbul-Turkey, 22-24 March 2012.
7. Asset Management of Medium and Small Wastewater Utilities, Alexandroupolis, Thrace – Greece 3 - 4 July 2009
8. 2nd International Conference on Water Economics, Statistics, and Finance Alexandroupolis, Thrace - Greece, 3-5 July 2009
9. 1st IWA International Symposium on Water and Wastewater Technologies in Ancient Civilizations, 28-30 October 2006, Iraklio, Greece.
10. International Conference on Water Economics, Statistics, and Finance, Rethymno, Crete, Greece, 8-10 July 2005.
11. 5th National Conference of the Greek committee for the management of water resources, Xanthi 6-9 April 2005
12. Design Operation and Economics of Large Wastewater Treatment Plants, 9th IWA Specialized Conference, Prague, Czech Republic, 1-4 September 2003.
13. 4th International Exhibition and Conference on Environmental Technology, HELECO '03, Technical Chamber of Greece, Athens 30 January- 2 February 2003.
14. Regional Symposium on Water Recycling in Mediterranean Region, International Water Association (IWA), Iraklio, Greece, 26-29 September 2002.
15. International Seminar: Developing the Environment Component of Greek Official Statistics, National Statistical Service of Greece & EUROSTAT, Athens, Greece, 9-10 October 2000.
16. 8th Conference of the Hellenic Hydrotechnical Society, Athens, Greece, 19-21 April 2002.
17. Meeting on "Water and Environment", Company for Water Supply and Sewerage of the Capital, Athens, 22 March 2000.
18. Meeting on Water Supply, Sewerage and Disposal of Wastewater. Association Municipal Entr. for Water Supply and Sewerage of Greece and Munic. Enterpr. for Water Supply and Sewerage of Larissa, Larissa, 11-12 February 2000.
19. Forth European Biosolids and Organic Residuals Conference, Wakefield, UK, 15-17 November 1999.
20. IAWQ, The Fourth Specialised Conference on Small Wastewater Treatment Plants, Stratford-upon-Avon, UK, 18-21 April 1999.

21. ESF, European Science Foundation. European Research Conference on Natural Waters and Water Technology, Acquafredda di Maratea, Italy, 3-8 October 1998.
22. IAWQ, Second International Conference on Advanced Wastewater Treatment, Recycling and Reuse, Milan, Italy, 14-16 September 1998.
23. International Workshop on Sewage Treatment and Reuse for Small Communities, Iraklio, Greece, 26-27 September 1997.
24. Management for Municipal Waste and Wastewater. Union of the Municipal Sewage and Water Supply Enterprises, Chalkida, Greece, 19-20 September 1997 (in Greek).
25. International Workshop on Wastewater Management. Technical Chamber of Greece/Branch of Central Thessaly, Larissa, Greece, 13-16 November 1996 (in Greek).
26. International Meeting on Protection and Restoration of Environment III, Chania, Greece, 28-30 August 1996.
27. IAWQ, 2nd International Symposium on Wastewater Reclamation and Reuse, Iraklio, Greece, 17-20 October 1995.
28. NATO-ARW on "Diachronic Climatic Impacts on Water Resources with Emphasis on Water Resources", Iraklio, Greece, 1993.
29. National Foundation for Agricultural Research Workshop on "Reclamation and Reuse of Wastewater", Athens, Greece, 1993.

CO-ORDINATION OF RESEARCH PROJECTS

He was the coordinator of the following competitive research projects:

1. Project: Groundwater and Dependent Ecosystems: New Scientific and Technical Basis for Assessing Climate Change and Land-use Impacts on Groundwater Systems (GENESIS)
 Funded from: EU-FP7
 Institution: Department of Environmental Engineering, DUTH
 Duration: 1/4/2009-31/3/2014
 Budget: 250,000€
2. Project: "Estimation of willingness to pay for wastewater treatment and water recycling"
 Funded from: Joint research and development project by: The Greek Ministry for Development and The Scientific and Poland Government.
 Institution: University of Crete
 Duration: 1/10/2006-31/3/2008
 Budget: 11,740€
3. Project: "Public awareness towards sensitive areas of Crete with emphasis in water recycling and reuse of marginal waters"
 Funded from: Ministry of the Environment, Planning and Public Works

(ΕΤΕΠΠΣ)
Institution: National Agricultural Research Foundation
Duration: 2/2003-4/2004
Budget: 8690€
Work under contract: 1/11/2003 to 31/12/2003.

PARTICIPATION TO RESEARCH PROJECTS

He has participated under contract assignment in the research team of the following projects:

1. Project: "Olive oil mill wastewater management using land treatment systems"
Funded from: Joint research and development project by: The Greek Ministry for Development and The Scientific and Technical Research Council of Turkey
Institution: National Agricultural Research Foundation
Duration: 5/2003-4/2005
Supervisor: Dr A.N. Angelakis
Budget: 14669€
Work under contract: Non applicable, program of international cooperation.

2. Project: EU-93 AVICENNE 076 entitled "Integrated Management of Reclaimed Water Resources in the Mediterranean Region"
Funded from: EU
Institution: National Agricultural Research Foundation
Duration: 1996-2001
Supervisor: Dr A.N. Angelakis
Work under contract: 1/1/96 to 31/12/96, 8/1/97 to 30/6/97, 1/6/98 to 30/9/98, and 1/4/01 to 31/4/01.

3. Project: "Funds for the Environmental Awareness of the Public – Mapping of Wastewater Treatment Plants" (in Greek)
Funded from: Ministry of the Environment, Planning and Public Works (No. 8775001)
Institution: National Agricultural Research Foundation
Duration: 1/11/98 to 31/1/99
Supervisor: Dr A.N. Angelakis
Work under contract: 1/11/98 to 31/1/99

4. Project: EU-INCO-DC entitled "Sustainability and Optimization of Treatment and Reuse of Wastewater in Agriculture"
Funded from: EU
Institution: National Agricultural Research Foundation
Duration: 1998-2002
Supervisor: Dr A.N. Angelakis
Work under contract: 1/2/99 to 28/2/99

5. Project: LEONARDO DA VINCI entitled "Development of a Transational Pilot Project Supporting Vocational Training on Advanced Wastewater Treatment and Reuse Technologies"
- Funded from: EU
- Institution: National Agricultural Research Foundation
- Duration: 1998-2001
- Supervisor: Dr A.N. Angelakis
- Work under contract: 30/10/00 to 31/12/00 and 12/11/01 to 31/12/01.
6. Project: "Treatment and reuse of wastewater and sludge for South Mediterranean and Middle East countries"
- Funded from: Ministry of the Environment, Planning and Public Works
- Institution: National Technical University of Greece
- Duration: 2000
- Supervisor: Prof A. Andreadakis
- Work under contract: 6/3/00 to 30/6/00

NETWORKS

He is a Management Committee member of the following EU funded networks:

1. Title: "Conceiving Wastewater in 2020. Energetic, environmental and economic challenges (Water 2020)"
- Funded: European Science Foundation: ESF-COST, www.cost.eu/COST_Actions/essem/Actions/ES1202
- Grand holder: Universidade de Santiago de Compostela
- Duration: 2012-2015
- Co-coordinator: Prof. Juan M. Lema
- Roles: MC member, Core Group Member and Chair for WG3, Environmental and economic impact, www.water2020.eu/wg3-environmental-and-economic-impact
2. Title: "European network for shallow geothermal energy applications in buildings and infrastructures (GABI)"
- Funded: COST, http://www.cost.eu/COST_Actions/tud/Actions/TU1405
- Grand holder: IFSTTAR
- Duration: 2015-2018
- Co-coordinator: Dr Sebastien Burlon
- Role: MC member και Core Group Member και Vice Chair στο WG5, Dissemination.
3. Title: "WEBDATANET (Web-based data-collection, methodological challenges solutions and implementation IS1004)"
- Funded: European Science Foundation: ESF-COST, http://www.cost.eu/COST_Actions/isch/Actions/IS1004
- Grand holder: University of Salamanca
- Duration: 2012-2016
- Co-coordinator: Dr Pablo De Perdraza

Role: MC member

SCIENTIFIC PUBLICATIONS

Thesis

1. Tsagarakis, K.P. (1999). The Treatment of Municipal Wastewater in Greece. PhD. Thesis. University of Leeds, School of Civil Engineering, Leeds.
2. Papadaki, E. and Tsagarakis, K. (1996). Evaluation of Wastewater Treatment Plants and Reuse Possibilities of their Effluents. Democritus University of Thrace, Department of Civil Engineering, Xanthi.

Book editing

3. Stamatelatou K. and Tsagarakis K.P. (2015). Sewage Treatment Plants: Economic Evaluation of Innovative Technologies for Energy Efficiency. IWA Publishing, ISBN 9781780405018, pp. 376.

Guest editor in refereed scientific journals

4. Karatzas G.P., Papadopoulou M.P., Tsagarakis K.P. (Eds.) (2009). Water Resources Management: New Approaches and Technologies. European Water Resources Association, *Desalination* (Elsevier), 237(1), pp 1-125.
5. Tsagarakis K.P. (Ed.) (2005). Water Economics, Statistics and Finance, *Water Science and Technology: Water Supply* 5(6), ISBN: 1 84339 562 2, International Water Association (IWA) Publishing, London, UK, pp. 1-299.
6. Angelakis A.N., Paranychianakis N.V., and Tsagarakis K.P. (Issue Editors) (2003). Water Recycling in the Mediterranean Region, *Water Science and Technology: Water Supply* 3(4), ISBN: 1 84339 457 X, International Water Association (IWA) Publishing, London, UK, pp. 326.

Editing in conference proceedings

7. Tsihrintzis V.A., Tsagarakis K.P. (Eds.) (2009). Proc. of the IWA Conference - *Asset Management of Medium and Small Wastewater Utilities*. International Water Association. Alexandroupolis, Thrace – Greece. 3 - 4 July 2009, pp. 304.
8. Tsagarakis K.P. (Ed.) (2009). Proc. of the IWA Conference - 2nd *International Conference on Water Economics, Statistics, and Finance*, Alexandroupolis, Thrace - Greece, 3-5 July 2009, **Vol. 1.** pp. 1-350, **Vol. 2.** pp 351-735.
9. Karatzas G.P., Papadopoulou M.P., Tsagarakis K.P. (Eds.) (2007). Proc. of *Water Resources Management: New Approaches and Technologies*. European Water Resources Association, Chania, Greece, 14-16 June 2007, pp. 398. ISBN 978-960-8475-09-0.
10. Karatzas G.P., Papadopoulou M.P., Tsagarakis K.P. (Eds.) (2007). Proc. of the 6th National Conference of the Greek National Committee for the Management of

Water Resources. “*Integrated Management of Water Resources based on River Basin Management*”, Chania, 14-16 June 2007, pp. 346. ISBN 978-960-8475-10-6 (in Greek).

11. Tsagarakis K.P. (Ed.) (2005). Proc. of IWA Conference - *International Conference on Water Economics, Statistics, and Finance*, Rethymno, Crete, Greece, 8-10 July 2005, **Vol. 1**. pp 652. ISBN 960-88711-0-7, **Vol. 2**. pp 108. ISBN 960-88711-1-5.
12. Angelakis A.N., Tsagarakis K.P., Paranychianakis N.V. and T. Asano (Eds.) (2002). Proc. of IWA - *Regional Symposium on Water Recycling in Mediterranean Region*. Iraklio, Greece, 26-29 September 2002, **Vol. 1**, pp. 695, **Vol. 2**, pp. 180.

Chapters in books

13. Pendaraki K.N. and Tsagarakis K.P. (2016), Linear regression versus fuzzy linear regression — does it make a difference in the evaluation of the performance of mutual fund managers?, In: *Artificial Intelligence in Financial Markets, New Developments in Quantitative Trading and Asset Management*, Eds Dunis *et al.*, 2016, pp. 309-333.
14. Tsagarakis K.P. (2005). Wastewater management for developing countries, In: *Encyclopedia of Water* (J.H. Lehr *et al.*, Ed.), ISBN: 0-471-44164-3. John Wiley & Sons, Inc., pp. 5.
15. Tsagarakis, K.P., Paranychianakis, N.V., and Angelakis, A.N. (2003). Country report Greece, In: *aqualibrium - European Water Management between Regulation and Competition* (Mohajeri S. *et al.* Eds), ISBN : 92-894-6428-3. European Commission, Directorate-General for Research, Brussels, pp. 153-169.

In refereed scientific journals (corresponding author)

16. Georgantzís, N.; Parasyri, D.; Tsagarakis, K. 2017. Inter-gender interaction and communication in ultimatum games. *Applied Economics Letters*, 24, 858-862.
17. Loupa, G., Fotopoulou, S. & Tsagarakis, K.P. 2017, "A tool for analysing the interdependence of indoor environmental quality and reported symptoms of the hospitals' personnel", *Journal of Risk Research*, vol. 20, no. 5, pp. 678-691.
18. Mavragani, A., Sypsa, K., Sampri, A. & Tsagarakis, K.P. 2016, "Quantifying the UK online interest in substances of the EU watchlist for water monitoring: Diclofenac, estradiol, and the macrolide antibiotics", *Water* (Switzerland), vol. 8, no. 11.
19. Efthymiou, L., Mavragani, A. & Tsagarakis, K.P. 2016, "Quantifying the effect of macroeconomic and social factors on illegal e-waste trade", *International Journal of Environmental Research and Public Health*, vol. 13, no. 8.
20. Keramitsoglou, K.M., Mellon, R.C., Tsagkaraki, M.I. & Tsagarakis, K.P. 2016, "Clean, not green: The effective representation of renewable energy", *Renewable and Sustainable Energy Reviews*, vol. 59, pp. 1332-1337.
21. Mavragani, A., Nikolaou, I.E. & Tsagarakis, K.P. 2016, "Open economy, institutional quality, and environmental performance: A macroeconomic approach", *Sustainability* (Switzerland), vol. 8, no. 7, pp. 1-13.

22. Mavragani, A., Sampri, A. & Tsagarakis, K.P. 2016, "Quantifying the Online Behavior Towards Organic Micropollutants of the EU Watchlist: The Cases of Diclofenac & the Macrolide Antibiotics", *Procedia Engineering*, pp. 576.
23. Mavragani, A. & Tsagarakis, K.P. 2016, "YES or NO: Predicting the 2015 GReferendum results using Google Trends", *Technological Forecasting and Social Change*, vol. 109, pp. 1-5.
24. Menegaki, A.N., Olsen, S.B. & Tsagarakis, K.P. 2016, "Towards a common standard - A reporting checklist for web-based stated preference valuation surveys and a critique for mode surveys", *Journal of Choice Modelling*, vol. 18, pp. 18-50.
25. Nikolaou, I.E., Nikolaidou, M.K. & Tsagarakis, K.P. 2016, "The response of small and medium-sized enterprises to potential water risks: An eco-cluster approach", *Journal of Cleaner Production*, vol. 112, pp. 4550-4557.
26. Sampri, A., Mavragani, A. & Tsagarakis, K.P. 2016, "Evaluating Google Trends as a Tool for Integrating the 'Smart Health' Concept in the Smart Cities' Governance in USA", *Procedia Engineering*, pp. 585.
27. Schröder, P., Helmreich, B., Škrbić, B., Carballa, M., Papa, M., Pastore, C., Emre, Z., Oehmen, A., Langenhoff, A., Molinos, M., Dvarioniene, J., Huber, C., Tsagarakis, K.P., Martinez-Lopez, E., Pagano, S.M., Vogelsang, C. & Mascolo, G. 2016, "Status of hormones and painkillers in wastewater effluents across several European states—considerations for the EU watch list concerning estradiols and diclofenac", *Environmental Science and Pollution Research*, vol. 23, no. 13, pp. 12835-12866.
28. Mavragani, A. and Tsagarakis, K.P., 2016. 'Clean energy' vs. 'Green energy': Quantifying the online interest in USA & Australia. *Bulgarian Chemical Communications*, 48, pp.248-253.
29. Mavragani, A., Popov, R., Georgiev, A., Kamenova, C. and Tsagarakis, K.P., 2016. 'Clean' vs. 'Green': redefining renewable energy (evidence from Bulgaria). *Bulgarian Chemical Communications*, 48, pp.254-259.
30. Kalatzi, I.K., Nikellis, A.E., Menegaki, A.N. & Tsagarakis, K.P. 2015, "The preferred bin colour for recycling plastic bottles: Evidence from a student's sample", *Progress in Industrial Ecology*, vol. 9, no. 3, pp. 256-268.
31. Menegaki, A.N. & Tsagarakis, K.P. 2015, "More indebted than we know? Informing fiscal policy with an index of sustainable welfare for Greece", *Ecological Indicators*, vol. 57, pp. 159-163.
32. Tsalis, A.T., Nikolaou, E.I., Grigoroudis, E. & Tsagarakis, P.K. (2015). "A dynamic sustainability Balanced Scorecard methodology as a navigator for exploring the dynamics and complexity of corporate sustainability strategy", *Civil Engineering and Environmental Systems*, vol. 32, no. 4, pp. 281-300.
33. Menegaki, A.N. and Tsagarakis, K.P. 2015, "Rich enough to go renewable, but too early to leave fossil energy?", *Renewable and Sustainable Energy Reviews*, 41, 1465-1477.
34. Vangeli, P.A., Koutsidou, A., Gemitzi, A. and Tsagarakis, K.P. (2014). Public perception for monitoring and management of environmental risk: the case of the tires' fire in Drama region, Greece. *Journal of Risk Research*, 17(9), 1183-1206.

35. Christidou, C, Athnaniasiou, K. Tsagarakis K.P. (2014). Resources management in county council housing, a case study of Kastoria region, Greece. *Energy and Buildings*, 74, 17 - 29.
36. Tsagkaraki M.I., Komorowski M., Boda B., Popa T., Gega D., Nikolaou I.E., and Tsagarakis K.P. (2014). An exploratory approach for evaluating the energy and personnel share of O&M costs for water utilities in selected emerging economies of Europe. *Journal of Water Supply: Research and Technology - - AQUA*, 63(5), 368–378.
37. Stefanopoulos, K., Yang, H., Gemitzi, A., Tsagarakis, K.P. (2014). Application of the multi-attribute value theory for engaging stakeholders in groundwater protection in the Vosvozis catchment in Greece. *Science of the Total Environment*, 470-471, 26-33
38. Tsagarakis, K.P. (2013). Does size matter? Operating cost coverage for water utilities. *Water Resources Management*, 27(5), 1551-1562.
39. Keramitsoglou K.M., Tsagarakis K.P. (2013). Public participation in designing a recycling scheme towards maximum public acceptance, *Resources, Conservation & Recycling*, 70, 55-67.
40. Tsalis, T.A., Nikolaou, I.E., Grigoroudis, E., Tsagarakis, K.P. (2013). A framework development to evaluate the needs of SMEs in order to adopt a sustainability-balanced scorecard. *Journal of Integrative Environmental Sciences*, 10(3-4), 179-197.
41. Tsagarakis K.P., Menegaki A.N., Siarapi K., Zacharopoulou F. (2013) Safety alerts reduce willingness to visit parks irrigated with recycled water; promotion twists from two case studies. *Journal of Risk Research*, 16(2), 133-144.
42. Tsireme A.I., Nikolaou E.I., Georgantzis N., K.P. Tsagarakis (2012). The influence on environmental policy on the decisions of managers to adopt G-SCM practices. *Clean Technology and Environmental Policy*, 14(5), 953-964.
43. Zografakis N., Karyotakis K., Tsagarakis K.P. (2012). Implementation conditions for energy saving technologies and practices in office buildings: Part 1, lighting, *Renewable and Sustainable Energy Reviews*, 16(6), pp. 4165-4174.
44. Tsagarakis K.P., Karyotakis K., Zografakis N. (2012). Implementation conditions for energy saving technologies and practices in office buildings: Part 2, double glazing windows, heating and air-conditioning, *Renewable and Sustainable Energy Reviews*, 16(6), pp. 3986-3998.
45. Genius M., Menegaki A.N., Tsagarakis K.P. (2012). Assessing preferences for wastewater treatment in a rural area using choice experiments. *Water Resources Research*, VOL. 48(4), doi: 10.1029/2011WR010727.
46. Nikolaou I., Vitouladitis C., Tsagarakis K.P. (2012). The Willingness of Hoteliers to Adopt Proactive Management Practices to Face Energy Issues, *Renewable and Sustainable Energy Reviews*, 16(5), 2988-93.
47. Kapellakis, I. E., Paranychianakis, N. V., Tsagarakis, K. P., & Angelakis, A. N. (2012). Treatment of olive mill wastewater with constructed wetlands. *Water*, 4(1), 260-271.

48. Keramitsoglou K. Tsagarakis K.P. (2011). Raising effective awareness for domestic water saving, evidence from an environmental educational programme in Greece. *Water Policy*, 13(6), 828-844.
49. E.I. Nikolaou, D. Ierapetritis and K.P. Tsagarakis (2011). An evaluation of the prospects of green entrepreneurship development using a SWOT analysis. *International Journal of Sustainable Development & World Ecology*, 18(1), 1-16.
50. Tsagarakis K.P., Bounialetou F., Gillas K., Profylienou M., Pollaki A, Zografakis N. (2011). Tourists' attitudes for selecting accommodation with investments in renewable energy and energy saving systems. *Renewable and Sustainable Energy Reviews*, 15 (2), 1335-1342
51. Zografakis N., Gillas K., Pollaki A., Profylienou M., Bounialetou F., Tsagarakis K.P. (2011). Assessment of practices and technologies of energy saving and renewable energy sources in hotels in Crete. *Renewable Energy*, 36 (5), 1323-1328.
52. Electra Savvanidou, Efthimios Zervas, Konstantinos P. Tsagarakis (2010). Public acceptance of biofuels. *Energy Policy*, 8, 3482-3488.
53. Nikolaos Zografakis, Elli Sifaki, Maria Pagalou, Georgia Nikitaki, Vasilios Psarakis, Konstantinos P. Tsagarakis. Assessment of public acceptance and willingness to pay for renewable energy sources in Crete. *Renewable & Sustainable Energy Reviews*, 14(3), 1088-1095.
54. Anastasiadou M., Dimitriou D., Fredianakis A., Lagoudakis E. Traxanatzi G. and Tsagarakis K.P. (2009). Determining the Parking Fee Using the Contingent Valuation Methodology, *Journal of Urban Planning and Development*, American Society for Civil Engineers (ASCE), 135(3), 116-124.
55. Menegaki A.N., Mellon R.C., Vrentzou A., Koumakis G. and Tsagarakis K.P. (2008). What's in a name: Framing treated wastewater as recycled water increases willingness to use and willingness to pay. *Journal of Economic Psychology*, 30(3), 285-292.
56. Tziakis I., Pachiadakis I., Moraitakis M., Xideas K., Theologis G., Tsagarakis K.P. (2008). Valuing benefits from wastewater treatment and reuse using contingent valuation methodology, *Desalination*, 237(1), 117-125.
57. Genius M., Hatzaki E., Kouromichelaki E.M., Kouvakis G., Nikiforaki S., and Tsagarakis K.P. (2008). Evaluating consumers' willingness to pay for improved potable water quality and quantity. *Water Resources Management*, 22, 1825–1834.
58. Zografakis N., Menegaki A.N., Tsagarakis K.P. (2008). Effective education for energy efficiency. *Energy Policy*, 36(8), 3226-3232.
59. Kapellakis, I.E., Tsagarakis, K.P. and J.C. Crowther (2008). Olive Oil History, Production and By-product Management, *Reviews in Environmental Science & Bio/Technology*, 7, 1-26.
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86. Mavragani, A., Tsagarakis, K. P. Clean energy' vs. 'green' energy: quantifying the online interest in USA & Australia, XV International Scientific Conference "RE & IT - 2016" Renewable Energy & Innovative Technologies 10 – 11 June, 2016, Smolyan, Bulgaria
87. Mavragani, A., Popov, R., Georgiev, A., Kamenova, C. & Tsagarakis, K.P. 'Clean' vs. 'Green': Redefining Renewable Energy, XV International Scientific Conference "RE & IT - 2016" Renewable Energy & Innovative Technologies 10– 11 June, 2016, Smolyan, Bulgaria
88. Mavragani, A., Sampri, A. & Tsagarakis, K.P. (2016). Quantifying the online behavior towards organic micropollutants of the EU watchlist: The cases of Diclofenac and Macrolide Antibiotics, *2nd EWaS International Conference*, 1-4 June 2016, Chania, Crete, Greece
89. Sampri, A., Mavragani, A. & Tsagarakis, K. P. "Evaluating Google Trends as a tool for integrating the Smart Health concept in the Smart Cities' governance in USA", *2nd EWaS International Conference*, 1-4 June 2016, Chania, Crete, Greece
90. Mavragani, A., Tsagarakis, K. P. Big Data Trends in the Google Era: Application to Greek Politics, WEBDATANET Conference, 26-28 May, 2015, Salamanca, Spain
91. Mavragani, A., Tsagarakis, K. P. Apple vs. Samsung Tablets: Time Completion and Word Count, WEBDATANET Conference, 26-28 May, 2015, Salamanca, Spain
92. Mavragani A., Bannert M., Tsagarakis K.P. and Nikolaou I.E. (2014). The Effect of Open Economies on Sustainable Development: A Macroeconomic Approach, 2nd Panhellenic Conference in Environmental and Natural Resources Economics: Climate Change, 31 Oct- 1 Nov 2014, Volos, Greece
93. Kademidou A., Molla K., Kokkaliari E., Gemitzi A. and Tsagarakis K.P. (2013). Public acceptance of the Burgas-Alexandroupolis pipeline, *9th European Urban & Regional Studies Conference*, Brighton, United Kingdom, 10-12 July 2013.
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98. Stefanopoulos K., Yang H., Gemitzi A., Tsagarakis K.P. (2013). Application of the Multi-Attribute Value Theory for Engaging Stakeholders in Groundwater

- Protection in the Vosvozis Catchment in Greece, *3rd International Conference on Water Statistics and Finance*, IWA, Marbella - Spain, 24-26 April 2013
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OTHER ACADEMIC ACTIVITIES

Supervision of Ph.D. students

1. Supervises from February 12th, 2015 the Ph.D. student Amaryllis Mavragani at the Department of Environmental Engineering, Democritus University of Thrace for the Thesis Entitled "*Environment and Behavior in the Big Data Era*".
2. He supervised from 28-11-2008 the Ph.D. student at the Department of Environmental Engineering, Democritus University of Thrace Kiriaki Keramizoglou for her Thesis entitled "*Design of Media for the preservation of natural resources: effects of color shape and graphic symbol*". She completed her work on the 7th of March 2016.

He is member of the advisory committee of the following students

3. He is a member of the advisory committee of the Ph.D. student Ioanna Fotiadou at the Department of Environmental Engineering, Democritus University of Thrace.
4. He was a member advisory committee for the Ph.D. Thesis of Dr. Thomas Tsalis at the Department of Environmental Engineering, Democritus University of Thrace entitled "Creation of a Model for the Evaluation of Environmental Performance of Firms with the use of Balance Scorecards". The thesis was completed on the 5th of November 2015.
5. He was a member advisory committee for the Ph.D. Thesis of Dr. Dimtra Kaika at the Open University of Greece entitled "Correlation of Greenhouse Gas Emissions and Energy Consumption with the Economic, Climatic and Geographic Structure of each Country". The thesis was completed on the 23rd of January 2014.
6. He has co-supervised (with Crowther, J.M. and Hytiris, N.) the Ph.D. Thesis "*Olive Mill Wastewater Management and Treatment through Soil, Aquatic and Solidification Processes*" of Iosif Kapellakis, Glasgow Caledonian University.

Engineering Dissertations

He supervises/ has supervised the dissertations of 17 students at the Department of Environmental Engineering, Democritus University of Thrace, Greece.

He supervises/ has supervised the dissertations of 11 MSc students for the program "Environmental Science and Engineering" at the Department of Environmental Engineering, Democritus University of Thrace, Greece.

He supervises/ has supervised the dissertations of 9 MSc students for the program "The technologies of Environmental Legislation" at the Department of Environmental Engineering, Democritus University of Thrace, Greece.

He supervises/ has supervised the dissertations of 4 MSc students for the program "Environment and Behavior" at the Department of Environmental Engineering, Democritus University of Thrace, Greece.

He supervises/ has supervised the dissertations of 10 MSc students at the PG program of the Open University "Environmental Project Design"

He supervises/ has supervised the dissertations of 3 MSc students at the PG program of the Open University "Technical Projects' Management"

Bachelor Dissertations

He has supervised 5 BA theses at the Department of Energy and Environmental Technology of the Technological Institute of Crete, Greece.

Associate Editor

Water Policy, IWA Publishing, <http://www.iwaponline.com/wp/edboard.htm> (2013-)

Member of the Editorial Board in International Journals

1. Journal of Sustainable Development, www.ccsenet.org/journal/index.php/jsd (2012-2015)
2. Energy and Environment Research, www.ccsenet.org/journal/index.php/eer/about/editorialTeam (2012-2015)
3. AIMS Energy, http://www.aimspress.com/aimse/ch/reader/view_news.aspx?id=20130724101854001 (2013-)

External Evaluator for Ph.D. Thesis

Universitat de València

Project Evaluator

1. Research foundation of Cyprus
2. Executive Agency for Higher Education, Research Development and Innovation Funding, Romania
3. Ministry of Education, Youth and Sports, Czech Republic
4. EU project evaluator

Referee in International Journals

1. Agricultural and Food Science
2. Agricultural Water Management
3. Arab Gulf Journal of Scientific Research
4. Chemical Engineering Journal
5. Climate
6. Desalination
7. Desalination and Water Treatment
8. Ecological Economics
9. Ecological Indicators
10. Energy Economics

11. Energy Efficiency
12. Energy Policy
13. Entropy
14. Environment and Development Economics
15. Environment and Planning B: Planning and Design
16. Environmental Engineering and Management Journal
17. Environmental Management
18. Environmental Research Letters
19. Environmental Science & Technology
20. Environmental Science and Pollution Research
21. Environments
22. Environmetrics
23. European Countryside
24. European Journal of Environmental Sciences
25. Global NEST journal
26. Hydrology and Earth System Sciences
27. International Journal of Ambient Energy
28. International Journal of Global Warming
29. International Journal of Green Energy
30. International Journal of Innovation and Sustainable Development
31. International Journal of Sustainable Transportation
32. Journal of Architecture and Urbanism
33. Journal of Benefit-Cost Analysis
34. Journal of Chemical Technology & Biotechnology
35. Journal of Economics and Finance
36. Journal of Environmental Management
37. Journal of Environmental Planning and Management
38. Journal of Hazardous Materials
39. Journal of Hydrology
40. Journal of Industrial Ecology
41. Journal of Socio-Economics
42. Journal of Water Reuse and Desalination
43. Operational Research
44. Politics & Policy
45. Renewable & Sustainable Energy Reviews
46. Resources
47. Science of the Total Environment
48. Sustainability
49. Technological Forecasting & Social Change
50. Tourism Management
51. Tourism Management Perspectives
52. Urban Water
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54. Water
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56. Water Management
57. Water Policy
58. Water Research
59. Water Resources Management

60. Water Resources Research
61. Water SA
62. Water Science & Technology
63. Water Science & Technology: Water Supply

Organization of scientific meetings

1. 4th International Conference on Water Economics, Statistics, and Finance, International Water Association (IWA), Santiago, Chile. (www.water2017.contactochilecom.cl), 26-28 April 2017.
2. 3rd International Conference on Water Economics, Statistics, and Finance, International Water Association (IWA), Marbella - Spain, 24-26 April 2013
3. 2nd International Conference on Water Economics, Statistics, and Finance, International Water Association (IWA), Alexandroupolis - Thrace, Greece (www.soc.uoc.gr/iwa/), 3-5 July 2009. Chair of the organizing committee.
4. Asset Management of Medium and Small Wastewater Utilities, Alexandroupolis, Thrace – Greece (<http://iwasam.env.duth.gr>) 3 - 4 July 2009.
5. Water Resources Management: New Approaches and Technologies. European Water Resources Association, Chania, Greece, 14-16 June 2007.
6. 6th National Conference of the Greek National Committee for the Management of Water Resources. “Integrated Management of Water Resources based on River Basin Management”, Chania, 14-16 June 2007.
7. 1st IWA International Symposium on Water and Wastewater Technologies in Ancient Civilizations, 28-30 October 2006, Iraklio, Greece.
8. International Conference on Water Economics, Statistics, and Finance, Rethymno, Crete, Greece (www.soc.uoc.gr/iwa2005/), 8-10 July 2005. Chair of the organizing committee.
9. Regional Symposium on Water Recycling in Mediterranean Region, International Water Association (IWA), Iraklio, Greece, 26-29 September 2002.
10. International Workshop on Sewage Treatment and Reuse for Small Communities, Iraklio, Greece, 26-27 September 1997.

STUDIES-PROJECTS

1. Tsagarakis, K. (2003). Asphaltting of the Opened up Road from Kokini Chani to Anopolis (S.N. 63/2003). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 104.839 €).
2. Gonianakis, Em. and Tsagarakis, K. (2003). Restoration of Primary School Building of Gouves (S.N. 57/2003). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 28.408 €).
3. Tsagarakis, K. (2003). Asphalt Maintenance of Public Streets for Kato Gouves (S.N. 56/2003). Prefecture of Crete, Dept. of Technical Services for Municipalities and

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4. Tsagarakis, K. (2003). Improvements-Asphalting of Public Streets for Vrachokipos settlement at Kato Vathia Ward. (S.N. 55/2003). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 31.691 €).
5. Spanoudaki, P. and Tsagarakis, K. (2003). Pavement Construction for the High Street (Agora) of Kato Gouves (S.N. 54/2003). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 103.232 €).
6. Gonianakis, Em., Spanoudaki, P., and Tsagarakis, K. (2003). Pavement Construction, Lighting and Extension of Water Supply Network for Coastal Areas at Gouves Municipality (S.N. 53/2003). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 490.048 €).
7. Tsagarakis, K. (2002). Design of two Constructed Wetlands for the Municipality of Skillountos, Greece. Assigned from the Company Environmental Technologies.
8. Ieronimaki, K. and Tsagarakis, K. (2002). Extension of Water Supply Network of Kato Gouves (S.N. 606/2002). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 280.000 €).
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11. Angelakis, A.N., Tsagarakis, K.P., Salgot, M., Marecos do Monte, M.H.F., and Dialynas G. (2001). Advanced Wastewater Treatment and Reuse. Design, Operation and Maintenance. Training Material. National Agricultural Research Foundation, Iraklio, Greece, pp. 306.
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HONORS & AWARDS

- 2002-2003 Post Doctoral fellow, by the Greek National Scholarships Foundation (IKY)
- 1997-98 & 1998-99 NATO fellow for Ph.D. studies.
- 1990-91 & 1991-92 Awards, for undergraduate studies, by the Greek National Scholarships Foundation (IKY)

Citations

896 citations in international refereed journals, h-index=17 according to Scopus (8-5-2017).