

Dr Kleoniki Natalia Petrou
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Profile

Highly motivated, hard-working individual with exceptional performance. With a background in Business and Environmental sciences able to combine this strong academic background and versatile work experience in a challenging role.

Education and Qualifications

- 2016-2019** **PhD in Environmental Economics**
University of Thessaly, Volos, Greece
Title: Moving towards a circular economy: Evaluating waste management practices
- 2012-2015** **MSc Forensic Accounting**
University of Portsmouth, UK
Modules: Financial Analysis and Modelling, Financial Crime and the Law, Corporate Integrity, Expert Witnessing and Dispute Resolution, Financial Forensics and Investigation
Thesis: White-collar crime and environmental crime: do they have anything in common?
- 2012-2013** **MSc Environmental Technology**
Imperial College London, London, UK
Overall Result: Merit (75% - top 15% of the class), Winner of the *Arcadis Risk Management Award*
Modules: Environmental Economics, Environmental Law, Pollution, Policy and Management, Statistics, Ecology, Water Technology, Integrated Land and Water Management, Contaminated Land and Waste Management, Pollution-Environment and Health, Environmental Decision Making and Tools [Essay on Biodiversity Valuation (A), Hounslow Heath project (individual report and presentation) (A*), Anglian Water project (group report and presentation) (A)]
Thesis: Redesigning and “rebranding” sustainability through Social Networking Sites (SNS)
- 2008-2012** **BSc Business Administration**
University of Macedonia, Thessaloniki, Greece
Result: 8.69 / 10 (top 1% of class)
Modules: Accounting, Law, Finance, Statistics, Management and operations, Information Technology, Micro- and Macroeconomics, Marketing
- July 2011** **Certificate of Attendance E-business in the Digital age**
London School of Economics (LSE) Summer School, London, UK
Modules: The management and economics of e-business, Strategic management for e-business, Organisational strategy, Business-to-Business strategies and Business-to-Consumer, legal, ethical and security issues, Web 2.0 opportunities
- 2002-2008** **High school Diploma**
German School of Thessaloniki (DST), Thessaloniki, Greece
Result: 19.1 / 20 | Abitur: 1.2

Employment history

- Aug 2013 - present **Research Support Assistant**
Imperial College London
- Conducting research on environmental quality related projects
 - Project management
 - Course curriculum management
 - Academic - administrative tasks in support of the group
- Oct 2010 – May 2012
and
Apr 2013 **English language teacher**
Private tutoring, Thessaloniki, Greece
- Lectured English to a group of two students
 - Structured learning experience for students
 - Achieved success of students in proficiency degree exams
- Mar 2012 – Jun 2012 **Volunteer teaching**
Ergani NGO, Thessaloniki, Greece
- Motivated individuals (unemployed women over 30) in studying English again
 - Achieved provision of language skills to women to enhance their employability
 - Managed class of 10-12 individuals

- Mar 2011 – May 2012 **Teaching Assistant**
University of Macedonia, Thessaloniki, Greece
- Lectured three accounting lab modules
 - Achieved success in exams, recommended from students
 - Managed class of 30 people, directed work of team of three teaching assistants
- Nov 2011 – Feb 2012 **Internship, Database management**
Helexpo, Thessaloniki, Greece
- Analysed data and customer database, managed work-load successfully
 - Delivered results needed within deadline
 - Reorganised CRM system
- Feb 2009 – Jun 2011 **PR assistant**
Pandora Robotic Team, Aristotle University of Thessaloniki, Greece
- Organised travel arrangements
 - Collaborated with the team to enhance the advertisement of the work and promote results
 - Initiated process for sponsorships
 - Scheduled meetings
- Nov 2008 – May 2009 **Invigilator**
Grafima tutorial school, Thessaloniki, Greece
- Supervised class of 10 people during exam taking process
 - Facilitated in the organisation of the exams

Languages and IT

Greek: Native Language
 English: Proficient level (C2)
 German: Advanced level (C2)
 Italian: Advanced level (C1)
 Spanish: Intermediate level (B2)
 French: Beginner level
 Brazilian Portuguese: Beginner level
 Arabic: Entry level
 Chinese: Beginner level

- **Computer skills:** Microsoft Windows, Microsoft Office (Word, Excel, PowerPoint, Access), ArcGIS
- **Statistical packages:** E-views, Minitab
- **Accounting suites:** Kefalaio ALTEC, xLine Accounting suite
- **Decision-making tools:** Hiview 3
- **Website development and management** (www.kalogirosolives.com and www.fruit-ka.com)
- **Trainings:** Briefing and report writing, Project management, Purchasing, Skills for meetings, Building a powerful presence
- **Personal projects:** Sustainability management at KALOGIROS SA (olives' processing company)

Publications

- **Presentations at conferences:**
 - Petrou, K.N. (2015) FaceWater, facing water challenges in the Web 2.0 era. IiWA Balkan Young Water Professionals 2015.
 - Voulvoulis, N., Kirkman, R, Iacovidou, E., Petrou, K.N. (2015) Investing in waste infrastructure for sustainability benefits. 3rd International Conference on Sustainable Solid Waste Management, Tinos Island, Greece.
 - Halkos, G. and Petrou, K.N. (2018) Evaluating 22 EU Member States' 'waste culture' using Hofstede's and Schwartz's cultural dimensions. 5th Conference "Economics of Natural Resources & the Environment", Volos, Greece.
- **Journal papers:**
 - Halkos, G. and Petrou, K.N. (2016) [Efficient waste management practices: A review](#). MPRA Paper No. 71518, Posted: 21 May 2016.
 - Halkos, G. and Petrou K.N. (2016) Moving Towards a Circular Economy: Rethinking Waste Management Practices. *Journal of Economic and Social Thought*, 3(2), 220-240.
 - Halkos, G. and Petrou, K.N. (2017) [Regional environmental efficiency in waste generation](#). MPRA Paper No. 81237, Posted 9 September 2017.
 - Halkos, G. and Petrou, K.N. (2017) Assessing Waste Generation Efficiency in EU Regions towards Sustainable Environmental Policies. *Sustainable Development*, 26(3), 281-301.
 - Halkos, G. and Petrou, K.N. (2018) [Assessment of national waste generation in EU Member States' efficiency](#). MPRA Paper No. 84590, Posted 3 February 2018.
 - Halkos, G. and Petrou, K.N. (2018) Assessing 28 EU member states' environmental efficiency in national waste generation with DEA. *Journal of Cleaner Production*, 208, 509-521.
 - Halkos, G. and Petrou, K.N. (2018) [A critical review of the main methods to treat undesirable outputs in DEA](#). MPRA Paper No. 90374, Posted 5 December 2018.
 - Halkos, G. and Petrou, K.N. (2018) ['Waste culture' assessment using Hofstede's and Schwartz's cultural dimensions – an EU case study](#). MPRA Paper No. 90506, Posted 13 December 2018.
 - Halkos, G. and Petrou, K.N. (2019) Treating undesirable outputs in DEA: A critical review. *Economic Analysis and Policy*, 62, 97-104.
 - Halkos, G. and Petrou, K.N. (2019) Evaluating 22 EU Member States' 'waste culture' using Hofstede's and Schwartz's cultural

dimensions. *International Journal of Sustainable Development & World Ecology*, 26(4), 313-328.

- Halkos, G. and Petrou, K.N. (2019) Analysing the Energy Efficiency of EU Member States: The Potential of Energy Recovery from Waste in the Circular Economy. *Energies*, 12(19), 3718.
- Halkos, G. and Petrou, K.N. (2020) The relationship between MSW and education: WKC evidence from 25 OECD countries. *Waste Management*, 114, 240-252.

- **Reports:**

- [Waste Infrastructure Requirements for England](#) (March 2014),
- Cut flower waste management (January 2015)
- [Circular Revolution](#) (July 2015)

Interests

- Reviewer for the [Journal of Environmental Management](#) (March 2019 – present)
- Writer in the Travel section for Imperial College Newspaper «Felix»
- Imperial Buddies volunteering
- Zumba dance classes assistant
- Volunteer at Environmental Investment Organisation (EIO)

Awards and memberships

- PhD Scholarship (beginning August 2017) by the General Secretariat for Research and Technology and the Hellenic Foundation for Research and Innovation (HFRI).
- Winner of the [Arcadis Risk Management Award](#) for Academic Performance at Hounslow Heath Project, Imperial College London
- State scholarship for academic excellence (academic year 2008-2009)
- President of class during final high school year (2007-2008)

References

Available upon request