

PERSONAL INFORMATION

Konstantinos Papoutsis



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-  Skype Konstantinos Papoutsis

Sex Male | Date of birth 05/09/1984 | Nationality Hellenic

WORK EXPERIENCE

September 2015 - present

Researcher (transport economics)

Department of Transport and Regional Economics (TPR), University of Antwerp/Faculty of Applied Economics , Antwerp, Belgium

- Building of a cost simulation instrument of retail logistics operating in urban context
- Investigation and assessment of sustainable, innovative business concepts in the retail logistics sector
- Simulation of the cost impact of urban logistics policies on the retail supply chains – Cooperation with international food retailer – Application to the city of Antwerp
- Development of general recommendations towards the optimization of the cost profile of the urban retail logistics.

Business or sector Research and Innovation

April 2015 – September 2015

Research associate (supply chains)

Centre for Research and Technology Hellas (CERTH)/Institute of Applied Biosciences (INAB), Themi, Greece

- Conducting research on supply chain management of agro-bio products and management (storage, transport, etc.) of food and beverages to meet the needs of specific consumer groups (e.g. low gluten, etc.)

Business or sector Research and Innovation

September 2010 – March 2015

Junior transport research engineer

Centre for Research and Technology Hellas (CERTH)/Hellenic Institute of Transport (HIT), Themi, Greece

- Design and conduction of surveys regarding the market uptake of logistics solutions - Analysis
- Sustainability analysis of urban distribution models
- Cost analysis of logistics operations
- Strategic analysis of port maritime and logistics policies
- Feasibility and Cost-Benefit Analysis (research) investments
- Administration/Project coordination of EC projects (Horizon 2020) – Innovation development
- Preparation of proposals, project deliverables and scientific papers
- Design and implementation of a small-scale speed management project (rumble strips/road marking)

Business or sector Research and Innovation

May 2012 - present

PhD Researcher

Traffic, Transportation and Logistics Laboratory, University of Thessaly, Volos, Greece

- Led on the elaboration of a transport study involving economic and sensitivity analysis and transport demand forecasting
- Performed a review on transportation terminal management schemes and suggested efficient corridor management structures

Business or sector Research and Innovation

August 2009 – November 2009

Supplies management

Hellenic Air Force, Ministry of Defence, Thessaloniki, Greece

- Food and beverages supplies management (small-scale logistics)

Business or sector Military service

September 2008 – November 2008

Internship

Department of Transportation and Hydraulic Engineering, School of Rural and Surveying Engineering, Aristotle University of Thessaloniki, Thessaloniki, Greece

- Responsible for the collection of field traffic and parking data - Participation in the development of a master plan for parking

Business or sector Research and Innovation

EDUCATION AND TRAINING

May 2012 – December 2016 (exp.)

Doctor of Philosophy (PhD candidate)

L6, ISCED 1997, UNESCO

Traffic, Transportation and Logistics Laboratory, University of Thessaly-Dept. Of Civil Engineering, Volos, Greece

Department of Transport and Regional Economics-Faculty of Applied Economics, University of Antwerp, Belgium – Joint PhD

- Primary research question: **“What is the cost structure of a supply chain of the urban retail logistics sector?”**
- Secondary research question: **“What are the effects of innovation opportunities on total costs and sustainability performance of the retail supply chains?”**

October 2009 – November 2010

Master Science (M. Sc.)

L5A, ISCED 1997, UNESCO

Schools of Civil and Rural and Surveying Engineering, Aristotle University of Thessaloniki (Greece) Interdepartmental program: “Planning, organization and management of transportation systems”

- **Transportation and logistics research**

October 2005 – July 2008

Master in Engineering (M. Eng.)

L5A, ISCED 1997, UNESCO

School of Rural and Surveying Engineering, Faculty of Engineering, Aristotle University of Thessaloniki, Greece

- **Transportation Engineering**

September 2002 – July 2008

5 – year Diploma (B. Eng.)

L5, ISCED 1997, UNESCO

School of Rural and Surveying Engineering, Faculty of Engineering, Aristotle University of Thessaloniki, Greece

- **Geodesy and Surveying, Cadastre - Photogrammetry, Transportation and Hydraulic Works**

PERSONAL SKILLS

Mother tongue(s)

Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C2

French	A1	A2	A2	A2	A2
Dutch	A2	A2	A2	A1	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills ▪ Participation in Research and Business Networks/Adaptability

Organisational / managerial skills ▪ Organization of conferences, meetings and workshops/ Time management
 ▪ Coordination and management of research projects/Multi&Single-tasking

Job-related skills ▪ Knowledge and development of Research and Innovation (EC context)
 ▪ Strong analytical and breakdown skills - PhD research analysis

METHODOLOGICAL BACKGROUND	COMPETENCE AREAS
Costs Analysis (CBA) Scenarios/Sensitivity Analysis Sustainability Analysis KPIs Multi-Criteria Analysis (MCA) Life-Cycle Analysis (LCA)	Urban logistics Retail logistics Welfare Economics/External costs Freight transport Operations Research Innovation in transport

Digital competence ArcGIS(professional experience)
 Microsoft Office Suite (professional experience)
 COPERT(professional experience)
 Transport modeling 'PTV Vision VISUM and VISSIM Basic Training and Advanced Training, [Certificate – January 2011]
 AutoCAD (professional experience)
 SPSS (academic studies)
 R Studio (Statistical package - course)

Interests Sailing, Swimming, Basketball, Politics & Economy

Driving licence Type B

ADDITIONAL INFORMATION

Projects

- Urban Logistics and Mobility (07/2014 – 06/2016) – (SBO-Project) IWT (bdg: 4,4 M. €).
- KRIPIS - Interdisciplinary Research Collaboration (CERTH) in the field of Energy and Environment (05/2013 – 12/2015) - Ministry of Education and Religious Affairs: General Secretariat for Research and Technology (bdg: 1,1 M. €).
- EUPORTRAITS – European Port Workers Training Scheme (12/2013-05-2016) – FP7 (bdg: 1,4M. €).
- RAIL4SEE – Rail Hub Cities for South East Europe (05/2012-12/2014) – SEE (bdg: 4,8 M €).
- STRAIGHTSOL – Strategies and measures for smarter urban freight solutions (2011-2014) – FP7 (bdg: 4 M. €).
- CLOSER - Connecting Long and Short distance networks for Efficient transport (2010-2013) FP7 (bdg: 2 M. €).
- Intelligent urban mobility management and traffic control system for the improvement of the urban environment quality in the central area of Thessaloniki's agglomeration (2009-2012) - co-funded by EEA (50%) and by National Funds (50%) (bdg: 3 M. €).
- NOVELOG – New cooperative business models and guidance for sustainable city logistics (06/2015 – 05/2018) – Horizon 2020 (bdg: 4,4 M €).
- LOGINN - Logistic Innovation Uptake (11/2012-05/2015) – FP7 (bdg: 1,2M. €).
- FUTUREMED - Freight and passengers supporting infomobility systems for a sustainable improvement of the competitiveness of port-hinterland systems of the MED area (06/2012-05/2015) – Interreg MED (bdg: 5,2M. €).
- OPTIMIZEMED – Optimizing and profiting best practices in the MED area on foreign trade, intermodal transport and maritime safety (07/2013-12/2014) – Interreg MED (bdg: 1,1 M €).
- International scientific study on Transport Corridor Management as part of the project Bothnian Green Logistics Corridor (08/2011 – 03/2014) – co-funded by EU, ERDF, ENPI (bdg: 4,8 M. €).
- Transportation study: Enhancing the level of service of public transportation provided by the local Urban Passenger Transport Service Company within the North-West area of city of Volos (2013-2014) – funded by ASTIKO KTEL VOLOS SA. (bdg: 5,000 €).

Courses

- Welfare Economics – University of Antwerp – Antwerp, Belgium [March, 2016]
- Advanced Industrial Economics – University of Antwerp – Antwerp, Belgium [April, 2016]
- Operations Research - University of Antwerp – Antwerp, Belgium [March, 2016]
- Freight Transport and Logistics – TransportNET Course, Lisbon, Portugal [November, 2015]
- Life Cycle Environmental Assessment - Mechanical Engineering and Chemical and Biological Engineering, Northwestern University, USA [E-course, March 2015 – June 2015]
- Business Logistics – Technical Chamber of Greece, Greece [May 2012]

Publications

- Papoutsis K. and Nathanail E. (2016). Facilitating the Selection of City Logistics Measures through a Concrete Measures Package: A Generic Approach. *Transportation Research Procedia*, Volume 12, 2016, Pages 679-691.
- K. Papoutsis, W. Dewulf, T. Vanelslander and E. Nathanail (2016). Urban retail logistics and external costs: a sustainability analysis of innovative concepts. Submitted for the *European Transport Research Review* journal.
- K. Papoutsis, M. Gogas and E. Nathanail (2015). Market uptake of ICT usage in supply chains. *International Journal of Transport Economics*, vol. XLII, No 1, March 2015, pp. 45-59.
- M. Gogas, K. Papoutsis and E. Nathanail (2014). Optimization of Decision-Making in port logistics terminals: using Analytic Hierarchy Process for the case of the port of Thessaloniki. *Transport and Telecommunications Journal*, vol. 15, 4, pp. 255-268.
- E. Nathanail, M. Gogas, and K. Papoutsis (2014). Investigation of stakeholders' view towards the introduction of ICT in supply chain using Analytic Hierarchy Process. *Journal of Traffic and Logistics Engineering*, Vol. 2, No. 2, pp. 113-119.
- K. Papoutsis, S. Basbas, E. Bouhouras and E. Sdoukopoulos (2013). Impact investigation of the economic crisis to the road freight sector in Thessaloniki. *WIT Transactions on the Built Environment*, Volume 130, 2013, pp. 547-557.
- E. Nathanail and K. Papoutsis (2013). Towards a Sustainable Urban Freight Transport and Urban Distribution. *Journal of Traffic and Logistics Engineering*, Vol.1, No.1, pp.58-63.
- M. Pitsiava-Latinopoulou, S. Basbas, K. Papoutsis and L. Sdoukopoulos (2012). Parking policies for supporting sustainable mobility. *Procedia - Social and Behavioral Sciences*, Volume 48, 2012, pp.

897-906.

Presentations

- K. Papoutsis, W. Dewulf and T. Vanelslander (2016). Sustainability analysis of urban retail logistics: a comparative analysis between innovative concepts. NECTAR Joint Cluster 2 and Cluster 3 International Workshop, Brno, May 17-18, 2016.
- Borbon-Galvez Y., Papoutsis K., Dewulf W. and Vanelslander T. (2016). A cost simulation instrument of urban policies on retail logistics. 14th World Conference on Transport Research, Shanghai, July 10-15, 2016.
- Nathanail E., Gogas E. and Papoutsis K. (2015). Multi-stakeholder Assessment of Smart Solution in Urban-Interurban Freight Transportation Interfaces. 7th International Congress on Transport Research, Athens, November 5-6, 2015.
- E. Gagatsi, K. Papoutsis, G. Aifadopoulou and P. Tzenos (2015). Capitalization of MED projects' outcomes: recommendations for integrating project outcomes into policy frameworks. 7th International Congress on Transport Research, Athens, November 5-6, 2015.
- K. Papoutsis and E. Nathanail (2015). Facilitating the selection of city logistics measures through a concrete measures' package: a generic approach. 9th International Conference on City Logistics, Tenerife, June 17-19, 2015.
- E. Gagatsi, K. Papoutsis, G. Aifandopoulou and A. Halatsis (2015). Investigating the contribution of MED research projects to the European port and maritime related policies for the Mediterranean. WCTRS SIG2 2015, Antwerp, May 11-12, 2015.
- Xenou, E. and Papoutsis, K. (2015). Mapping and comparative assessment of the supply chains of conventional and specialized products using the AHP method: The case of the gluten free bakery products. 14th Special Conference of the Hellenic Operational Research Society - 11th Meeting of Multicriteria Decision Analysis, Agrinio, March 12-14, 2015.
- L. Papafoti, K. Papoutsis and E. Nathanail (2014). Environmental impact assessment of urban public transport systems: a scenario study for the northwest part of city of Volos. 2nd Conference on sustainable urban mobility, Volos, May 5-6, 2014.
- Papadopoulos D., Nathanail E., Gogas M. and Papoutsis K. (2014). Kuehne+Nagel: Rail Tracking and Warehouse Management. Market Outreach session - Transport Research Arena (TRA 2014), April 14-17, Paris, 2014.
- M. Gogas, K. Papoutsis, E. Nathanail (2013). The impact of management structures and decision-making models of 'green' logistics terminals on their performance. 13th International Conference of Reliability and Statistics in Transportation and Communication (RelStat '13), Riga, October 16-19, 2013.
- M. Tsami, K. Papoutsis, M. Gogas, E. Nathanail (2013). Integrating spatial development planning of border-crossing points (BCPs): cross-case analysis between the case of Schengen and Russia - Belarus and the case of USA and Canada. 4th International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2013) & SECOTOX Conference, Mykonos Island, June 24-27, 2013.
- M. Gogas, K. Papoutsis, E. Nathanail (2013). Methodological framework for the assessment of monitoring and information systems in urban distribution. 6th Conference for Transport Research in Greece (ICTR 2013), Thessaloniki, October 17-18, 2013.
- K. Papoutsis, M. Gogas, E. Nathanail (2013). Market uptake of ICT usage for enhanced visibility on supply chain. European Transport Conference, Frankfurt, Sept 29 – Oct 1, 2013.
- K. Papoutsis, M. Gogas and E. Nathanail (2012). Urban distribution concepts: a SWOT analysis on best practices of urban logistics solutions. 2nd International Conference on Supply Chains, Katerini, October 5-6, 2012.
- M. Gogas, K. Papoutsis, E. Nathanail, G. Adamos and P. Kapetanopoulou (2012). A comparison study on urban-interurban interfaces on ports: Constantza and Thessaloniki ports case studies. 2nd International Conference on Supply Chains, Katerini, October 5-6, 2012.