

## 1. Education and experience

### 1.1 Education

Mr. Konstantinos Papoutsis was born in 1984 in Thessaloniki, Greece. He graduated from the School of Engineering of Aristotle University of Thessaloniki (AUTH), Department of Rural and Surveying Engineering in 2008. He worked out his bachelor thesis with topic “Investigation of parking characteristics in the city of Giannitsa.”, under the supervision of Prof. Socrates Basbas. In 2010, he acquired his M.Sc. diploma in *Planning, Management and Organization of Transport Systems* from the School of Engineering of Aristotle University of Thessaloniki, Greece. His master thesis, supervised by Prof. Magda Pitsiava - Latinopoulou, focused on the “Functional remodeling of suburban roads through the implementation of measures of speed management. Case study of Thessaloniki - Peraia’s road part”. In 2012, the Department of Civil Engineering approved his application as a PhD candidate and in 2016 the Department of Transport and Regional Economics of the University of Antwerp joined the doctoral scheme as a co-supervising institution, with topic of his doctoral dissertation: “Retail logistics costs and policy impact - What is the total cost to secure innovation for a greener retail supply chain?”.

### 1.2 Research experience

Mr. Papoutsis has participated in a number of research projects, mainly financed by the European Commission and national funds. A shortlist of these projects includes:

1. **“Urban Logistics and Mobility”**, SBO project - IWT, 2014-2016.
  2. **“New cooperative business models and guidance for sustainable city logistics - NOVELOG”**, HORIZON 2020 Mobility for Growth, 2015-2018.
  3. **“KRIPIIS - Interdisciplinary Research Collaboration in the field of Energy and Environment”** - Ministry of Education and Religious Affairs: General Secretariat for Research and Technology, 05/2013 - 12/2015.
  4. **“City-HUB”**, 7<sup>th</sup> Framework Programme (FP) Sustainable Surface Transport, Theme: Innovative design and operation of new or upgraded efficient urban transport, 2012-2015.
  5. **“Connecting Long and short-distance networks for efficient transport - CLOSER”**. 7<sup>th</sup> Framework Programme, 2010-2012.
  6. **“EUPORTRAIIS - European Port Workers Training Scheme”** - 7<sup>th</sup> Framework Programme, 2013-2016.
  7. **“RAIL4SEE - Rail Hub Cities for South East Europe”**- SEE Programme, 2012-2014.
  8. **“STRAIGHTSOL - Strategies and measures for smarter urban freight solutions”** - 7th FP, 2011-2014.
  9. **“Intelligent urban mobility management and traffic control system for the improvement of the urban environment quality in the central area of Thessaloniki’s agglomeration”** - co-funded by EEA (50%) and by National Funds (50%), 2009 - 2012.
  10. **“LOGINN - Logistic Innovation Uptake”**- 7<sup>th</sup> FP, 2012 - 2015.
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11. **“FUTUREMED - Freight and passengers supporting infomobility systems for a sustainable improvement of the competitiveness of port-hinterland systems of the MED area”** - MED Programme , 2012 - 2015.
12. **“OPTIMIZEMED - Optimizing and profiting best practices in the MED area on foreign trade, intermodal transport and maritime safety”** - MED Programme, 2013-2014.
13. **“International scientific study on Transport Corridor Management as part of the project Bothnian Green Logistics Corridor”**, co-funded by EU, ERDF, ENPI, 2013.
14. **“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”** - funded by ASTIKO KTEL VOLOS SA, 2013 - 2014.

### **1.3 Work experience**

Mr. Papoutsis has been working on the fashion industry sector and especially at Nike Inc. in European Logistics Campus in Belgium since February 2017. Within logistics industry he is currently leading the sustainable business development of logistics operations in Europe, Middle East and Africa.

Prior to this role, he was a research associate at the Department of Transport and Regional Economics of the University of Antwerp between September 2015 and December 2016. He worked on sustainable retail logistics research area.

Mr. Papoutsis has also been actively involved in research projects on sustainable urban mobility and logistics, port logistics, line-haul logistics and innovation during his assignment in Centre for Research and Technology Hellas/ Hellenic Institute of Transport. He worked for five years between September 2010 and September 2015.

He is an ongoing doctoral candidate at the University of Thessaly since 2012 and at the University of Antwerp since 2016.

After graduating he spent a year working in Land and Civil Engineering projects mainly at the field and obtained a supply management experience through his mandatory military service in 2009.

### **1.4 Digital skills**

- PTV-VISUM-VISSIM (course)
- SPSS (course)
- AUTOCAD (work)
- Microsoft Office Suite (work)
- Arc GIS (work)
- COPERT (work)
- R Studio (course)

### **1.5 Memberships**

Mr. Papoutsis is a member of the Technical Chamber of Greece, the Association of Rural and Surveying Engineers of Greece, and the Association of Transportation Engineers of Greece.

## 2. Publications

Overview of publications	
Category	Number
Scientific journals	8
Conference proceedings with abstract and/or peer review	16
<b>Total number</b>	<b>24</b>

### 2.1 Scientific journals

**K. Papoutsis**, W. Dewulf, T. Vanelslander and E. Nathanail. (2018). Sustainability assessment of retail logistics solutions using external costs analysis: a case-study for the city of Antwerp. *European Transport Research Review*, vol. 10, 34.

**K. Papoutsis** and Nathanail K. (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**, 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.

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.

**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.

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.

### 2.2 Conference proceedings with abstract and/or peer review

Borbon-Galvez Y., **Papoutsis K.**, Dewulf W. and Vanelslander T. (2016). Urban retail logistics: key characteristics, innovations and trends. VREF Conference on Urban Freight, Gothenburg, October 17-19, 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.

**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.

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. 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.

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, June 17-19, 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.