

## PERSONAL INFORMATION



### Aggelos Aggelakakis

📍 6<sup>th</sup> km. Charilaou – Thermi Rd., 57001, Thermi Thessaloniki, Greece

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✉ agaggelak@certh.gr | agaggelak@civil.auth.gr

Sex Male | Date of birth 08/01/1982 | Nationality Greek

## WORK EXPERIENCE

December 2013 – present

### Research associate

**Hellenic Institute of Transport, Centre for Research and Technology Hellas, 6th km. Charilaou – Thermi rd., 57001, Thessaloniki, Greece ([www.imet.gr](http://www.imet.gr) ; [www.certh.gr](http://www.certh.gr))**

- Participation in European research projects: “Common Framework for a European Life Cycle based Asset Management Approach for transport infrastructure networks (AM4INFRA)”, “European Port Workers Training Scheme (EU-PORTRAIIS)”, “Transportation Emissions Measurement and Reaction (TEMR)”, “SMart green Innovative urban Logistics for Energy Efficient Mediterranean cities (SMILE)” , “Future prospects on TRansport evolution and innovation challenges for the competitiveness of Europe (FUTRE)”, “Ex-post evaluation of Transport Research and Innovation in the FP7 Cooperation Programme (TRI-VALUE)”. Responsibilities: Literature review, data collection, writing of deliverables, electronic processing of traffic data

May – June 2014

### Research associate

**The Environmental Association of Municipalities of Athens – Piraeus, Avenue Schistou, Perama, Greece ([www.pesydap.gr](http://www.pesydap.gr))**

- Writing development scenarios for the Municipalities of Perama, Keratsini and Drapetsona, Nice & Ag. I. Rentis

September –December 2013

### Research associate

**Hellenic Statistical Authority, Piraeus 46 & Eponiton, Piraeus, Greece ([www.statistics.gr](http://www.statistics.gr))**

- Participation in research for national road freight transport. Responsibilities: data collection

May 2012 – November 2013

### Research associate

**Transport Engineering Laboratory of the Aristotle University of Thessaloniki, University Campus, Univ. Box 436, 54124, Thessaloniki, Greece ([www.tel.web.auth.gr](http://www.tel.web.auth.gr))**

- Participation in national research program: Development of a system of traffic, environmental and energy consumption data for the road network of Thessaloniki's wider urban area. Responsibilities: The installation and the operation of traffic counters "Numetrics" in Thessaloniki's road network and the electronic processing of the traffic data

September 2009-December 2011 **Fellow Engineer**

**Technical Consultancy Office: "STREET – Stavros Konstantinidis & Partners. Transport engineers – Civil Engineers – Environmental Engineers – Consulting Engineers", 1, Mitr. Iosif, 54622, Thessaloniki, Greece ([www.stavroskonstantinidis.gr](http://www.stavroskonstantinidis.gr))**

- Participation in many Transport and Urban Studies which were made for various Greek Municipalities and companies ( Municipality of Pylea - Hortiatis, Volvis, Kordeliou – Evosmou, Neapoleos – Sykeon, Kassandras, Elefsinas, Kimis – Aliveriou, Ktel Thessalonikis, Ktel Evrou company). Responsibilities: Assessment of the current situation, proposals for traffic regulations and cost estimation- benchmarking of proposals

March 2007 – July 2008

**Research associate**

**Transport Engineering Laboratory of the Aristotle University of Thessaloniki, University Campus, Univ. Box 436, 54124, Thessaloniki, Greece ([www.tel.web.auth.gr](http://www.tel.web.auth.gr))**

- Participation in European research projects: "South-Eastern Mediterranean Spatial Observatory Network (SEMSON)" and "Spatial Impacts of Multimodal Transport Corridor Development in gateway areas: Italy-Greece-Turkey (SIMCODE: IGT)". Responsibilities: Literature review, Electronic processing of traffic data

June – July 2003

**Fellow Engineer (Internship)**

**Laboratory of Demographic and Social Analysis of the University of Thessaly, Pedion Areos, 38334, Volos, Greece ([www.demography-lab.prd.uth.gr](http://www.demography-lab.prd.uth.gr))**

- Participation in European research project: "Thematic mapping on non income dimension of poverty in Albania". Responsibilities: Electronic processing of the spatial, financial and population data

June – July 2003

**Fellow Engineer (Internship)**

**Region of Central Macedonia, 198, Vas. Olgas, 54110, Thessaloniki, Greece ([www.pkm.gov.gr](http://www.pkm.gov.gr))**

- Electronic processing of the spatial, financial and population data in the framework of the Spatial Plan in the Region of Central Macedonia

## EDUCATION AND TRAINING

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2013 – present

**Doctor of Philosophy candidate ( PhD cand.)**

**Transport Engineering Laboratory of the Aristotle University of Thessaloniki, University Campus, Univ. Box 436, 54124, Thessaloniki, Greece ([www.tel.web.auth.gr](http://www.tel.web.auth.gr))**

- Research field: Environmental capacity in urban network

- May 2016

Short Term Seminar in assessment of road transport infrastructure safety  
**Technical Chamber of Greece – Section of Central Macedonia, 49, M. Alexandrou, 54643, Thessaloniki, Greece ([www.tkm.tee.gr](http://www.tkm.tee.gr))**

  - Research field: Road infrastructure safety
  
- December 2007

Short Term Seminar in Urban and Spatial Planning  
**Technical Chamber of Greece – Section of Central Macedonia, 49, M. Alexandrou, 54643, Thessaloniki, Greece ([www.tkm.tee.gr](http://www.tkm.tee.gr))**

  - Research field: Sustainable urban planning
  
- 2006 – 2007

Master of Science in the sectional postgraduate programme (DPMS) on the subject of "Design, Organisation and Management of systems of means of transport".  
**School of Engineering, Aristotle University of Thessaloniki, University Campus, Univ. Box 436, 54124, Thessaloniki, Greece ([www.pgtransport.civil.auth.gr](http://www.pgtransport.civil.auth.gr))**

  - Research field: Spatial effects of road transportation projects
  
- 1999 – 2005

Diploma in Spatial Planning and Development Engineering  
**University of Thessaly, Pedion Areos, 38334, Volos, Greece ([www.prd.uth.gr](http://www.prd.uth.gr))**

  - Research field: Spatial effects of road transportation projects

PERSONAL SKILLS

Mother tongue

**Greek**

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
<b>English</b>	C1 Proficient User	C2 Proficient User	C2 Proficient User	C1 Proficient User	C1 Proficient User
<b>Italian</b>	A1 Basic User	A1 Basic User	A1 Basic User	A1 Basic User	A1 Basic User
<b>German</b>	A1 Basic User	A1 Basic User	A1 Basic User	A1 Basic User	A1 Basic User

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
 Common European Framework of Reference for Languages

Communication skills

Excellent communication skills gained through my experience from my participation in national and European research projects.

## Personal characteristics

- ✓ Professionalism
- ✓ Self-motivated

## Social skills

- ✓ High spirit of cooperation
- ✓ High adaptability to multicultural environment

## Computer skills

Excellent knowledge of:

- Microsoft Office
- Operation Systems DOS and Windows
- Autocad 2014
- SPSS
- Arcview GIS
- COPERT
- Adobe Reader-Writer,
- Adobe Photoshop
- CorelDRAW,
- Movie Maker
- Web Management and Internet Services

## Driving licence

Passenger car (category B)

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**PUBLICATIONS**

## Scientific journals

Bernardino J., **Aggelakakis A.**, Reichenbach M., Vieira J., Boile M., Schippl J., Christidis P., Papanikolaou A., Condeco A., Garcia H., Krail M., (2015) Transport demand evolution in Europe – factors of change, scenarios and challenges. *European Journal of Futures Research*, 3(1), 1-13

Gavanas N., Tsakalidis A., **Aggelakakis A.**, Pitsiava-Latinopoulou M., (2013) Assessment of bus lane violations in relation to road infrastructure, traffic and land-use features: the case of Thessaloniki, Greece, *European Transport*, Issue No 55, ISTIEE

Conference proceedings with peer review

Tromaras A., **Aggelakakis A.**, Margaritis D. (2016) Car Dealerships And Their Role in Electric Vehicles' Market Penetration - A Greek Market Case Study, *3rd Conference on Sustainable Urban Mobility*, Volos, Greece, 26 – 27 May

Boile M., **Aggelakakis A.**, Papanikolaou A., Tromaras A. (2015) The future of transport in Europe: Addressing the Challenges, *7<sup>th</sup> International Congress on Transportation Research: From basic research to innovative applications*, Athens, Greece, 05 - 06 November

Sdoukopoulos A., **Aggelakakis A.**, Verani E., Tsakalidis A., Gavanas N., (2014) Is the environmental impact a sufficient criterion for sustainable urban transport planning in a period of financial crisis?, *12th International Conference on "Protection & Restoration of the Environment – PRE12"*, Skiathos, Greece, 29 June – 4 July

Pitsiava – Latinopoulou M., Melios G., Gavanas N., Tsakalidis A., **Aggelakakis A.**, Kouridis C., (2014) Development of a system of environmental and energy consumption data for urban road traffic. Pilot application in Thessaloniki, Greece, *Transport Research Arena - TRA 2014, 5th Conference*, La Defense CNIT, Paris, France, 14 – 17 April

Gavanas N., **Aggelakakis A.**, Papagiannis I., Politis I., Pitsiava – Latinopoulou M., (2013) Spatial impacts from the introduction of a tramway system in the urban environment. The case study of Thessaloniki, *International Conference on "Changing Cities": Spatial, morphological, formal and socio-economic dimensions*, Skiathos, Greece, 18-21 June

Conference proceedings with abstract peer review

Papanikolaou A., Tromaras A., **Aggelakakis A.**, Boile M. (2014) Future transport scenario building and development for long term sustainable decision making, *2nd Conference on Sustainable Urban Mobility*, Volos, Greece, 5 – 6 May

Reports/deliverables

Papanikolaou A., Tromaras A., **Aggelakakis A.**, Boile M., and **Aggelakakis A.** (2017) "Building work Architecture for Deliverable Sustainable Urban Mobility (Taking 2<sup>nd</sup> Framework for a Sustainable Life Cycle Mobility Asset Management Approach for transport infrastructure networks)"

**Aggelakakis A.**, Bernardino J., Boile M., Christidis P., Condeco A., Krail M., Papanikolaou A., Reichenbach M., Schippl J. (2015) *The Future of the Transport Industry*, JRC Technical Report, EUR 27085 EN. Luxembourg: Publication Office of the European Union

Condeco A., Boile M. and **Aggelakakis A.** (2014) "Options for the EU research policy". Deliverable 6.2, Project: FUTRE (Future Prospects on Transport evolution and innovation challenges for the competitiveness of Europe)

**Aggelakakis A.**, Bernardino J., Boile M., Christidis P., Condeco A., Krail M., Papanikolaou A., Reichenbach M., Schippl J., Vieira J. (2014). *FUTRE e-book*. Project: FUTRE (Future Prospects on Transport evolution and innovation challenges for the competitiveness of Europe)

## ADDITIONAL INFORMATION

## Memberships

- Member of the Technical Chamber of Greece
- Member of the Hellenic Engineers Urban and Regional Planning and Development
- Member of the Hellenic Institute of Transportations Engineers