

# CURRICULUM VITAE

Aggelakakis Aggelos

**Work:** Engineer of Planning and Regional Development – MSc Transport Engineer – PhD

Candidate in Aristotle University of Thessaloniki (AUTH)

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## PERSONAL DATA

Date of Birth: 08/01/1982

Marital Status: Unmarried

Military Service: Integrated

## STUDIES

09/2013 – Today     PhD Candidate in the fields of Transportation Planning and Environmental Capacity. Division of Transportation, Construction Management and Regional Planning, Department of Civil Engineering, School of Engineering, Aristotle University of Thessaloniki

10/2006 – 11/2007     Master of Science in the interdepartmental postgraduate programme (DPMS) on the subject of "Planning, Organization and Management of Transport Systems". Department of Civil Engineering and Department of Rural and Surveying Engineering of the Aristotle University of Thessaloniki, in cooperation with the Hellenic Institute of Transport (HIT) of the Centre for Research and Technology Hellas (CERTH). Grade Point Average: **8.16/10**

Thesis Title: *"The territorial effects of road transportation projects. The case of Egnatia Road"*. Supervising Professor: Mrs. M. Pitsiava-Latinopoulou

09/1999 – 06/2005     Degree in the Department of Planning and Regional Development, School of Engineering, University of Thessaly (UTH). Grade Point Average: **8.13/10**.

Degree Project: *"The Bulgarian Part of the Pan European Transport Network. The spatial impacts of a road axis, in particular the Thessaloniki-Sofia corridor"*. Supervising Professor: Mr. Pantoleon Skayannis.

09/1996 – 06/1999     Graduated from Triandria High School, final grade: **18,5/20** (average)

## PROFESSIONAL EXPERIENCE

12/2013 – Today     Hellenic Institute of Transport (HIT) of Centre for Research and Technology Hellas (CERTH)

Transport Engineer – Research Associate

Participation in E.U. Research Programmes

09/2013-12/2013     Hellenic Statistical Authority

Transport Engineer – Research Associate

Participation in the Research for Greek Road Freight Transport in 2013

05/2012-11/2013     Transport Engineering Laboratory, Department of Civil Engineering,

Aristotle University of Thessaloniki

Transport Engineer – Research Associate

- Participation in the Research Program: “Development of a system of traffic, environmental and energy consumption data for the road network of Thessaloniki’s wider urban area” co financed by the Ministry of Education and the General Secretariat for Research and Technology. Responsibilities: The installation and the operation of traffic counters “Numetrics“ in Thessaloniki’s road network and the electronic processing of the traffic data
- Participation in the Research Program: “Research activities in the fields of Planning, Organization and Management of Transport Systems”. Responsibilities: The monitoring of tasks and the delivery of exercises from postgraduate students
- Participation in Transport Studies in the campus of Aristotle University of Thessaloniki

09/2009-03/2013 Technical Consultancy Office “STREET – Stavros Konstantinidis & Partners. Transport engineers – Civil Engineers – Environmental Engineers – Consulting Engineers”

Engineer of Planning and Regional Development – Transport Engineer

Participation in many Transport and Urban Studies made for various Greek and Cypriot Municipalities

10/2010 - 12/2010 Technical Consultancy Office “George Koukoulis & Partners”

Engineer of Planning and Regional Development – Transport Engineer

Participation in a Study for the Public Power Corporation S.A. which involved the design of the road and safety signs with the use of program AUTOCAD

03/2007 - 07/2008 Transport Engineering Laboratory, Department of Civil Engineering, Aristotle University of Thessaloniki

Engineer of Planning and Regional Development – Transport Engineer

Participation in Research Programmes:

- 1) “South-Eastern Mediterranean Spatial Observatory Network (SEMSON)” co financed by the EU (Interreg IIIB, Archimed) and the Ministry of Finance and
- 2) “Spatial Impacts of Multimodal Transport Corridor Development in gateway areas: Italy-Greece-Turkey (SIMCODE: IGT)” co financed by the EU (Interreg IIIB, Archimed) and the Ministry of Finance. Responsibility: The electronic processing of the traffic data

06/2003 - 07/2003 Laboratory of Demographic and Social Analyses in the University of Thessaly

Engineer of Planning and Regional Development (part of Workshop)

Participation in Research Program: “Thematic mapping on non income dimension of poverty in Albania”. Responsibilities: The electronic processing of the spatial, financial and population data

06/2002 - 07/2002 Department of Planning in the Region of the Central Macedonia

Engineer of Planning and Regional Development (part of Workshop)

Responsibility: The electronic processing of the spatial, financial and population data by the Spatial Plan in the Region of Central Macedonia

#### **PUBLICATION IN SCIENTIFIC JOURNAL**

- 2013 Pitsiava-Latinopoulou M., Gavanas N., Tsakalidis A., Aggelakakis A., Verani E., Sdoukopoulos A. Investigation of the flow-speed relation in urban networks. Implementation for the categorised road network of Thessaloniki, Greece (in Greek). 6th International Congress on Transport Research (ICTR), 17-18/10/2013, Thessaloniki, Greece
- 2013 Gavanas, N., Tsakalidis, A., Aggelakakis, A., Pitsiava-Latinopoulou, M., 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 (2013), ISTIEE
- 2013 Gavanas N., Aggelakakis A., Papagiannis I., Politis I., Pitsiava-Latinopoulou M. 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, 18-21/06/2013, Skiathos, Greece
- 2012 Gavanas N., Aggelakakis A., Kalatha G., Giannoulas A., Pitsiava-Latinopoulou M. Strategic traffic planning and sustainable development. The example of the municipality of Evosmos (in Greek). 1st Hellenic Conference of Sustainable Urban Mobility, 14/12/2012, Volos, Greece
- 2003 Aggelakakis A., Karagiannakis G., Reorganization of the Road Network to Pedestrian Streets in the Municipality of Triandria, Urban Politics: Reflections on Political Issues, p. 163-172

#### **LANGUAGES**

- English Very good overall knowledge: reading, writing and spoken
- Italian Good overall knowledge: reading, writing and spoken
- German Basic overall knowledge: reading, writing and spoken

#### **COMPUTER SKILLS**

Excellent Knowledge of: 1) Operation Systems DOS and Windows, 2) MS Office (Word, Excel, Powerpoint, Access, Picture Manager) for Windows, 3) Programs: Autocad 2010, Arcview GIS, COPERT, Adobe Reader-Writer, Adobe Photoshop, CorelDRAW, Movie Maker and 4) Web Management and Internet Services.

#### **ADDITIONAL EDUCATIONAL EXPERIENCE**

- 18/11/2013 Participation in the Workshop: "Pan European Transport Network. Greece: The Gateway of International Trade". Organization Egnatia Odos S.A. and Technical Chamber of Greece, in Thessaloniki
- 17/10-18/10/2013 Participation in the 6th International Congress on Transportation Research in Greece: Energy – Environment – Economy. Organization Hellenic Institute of Transport (H.I.T.), Centre for Research and Technology Hellas (CE.R.T.H.) and Hellenic Institute of Transportations Engineers, in Thessaloniki
- 11/10/2013 Participation in the Workshop: "Environmental Highway Observatory (E-highway). Moving Towards Green Transportation and Sustainability". Organization Egnatia Odos S.A. within the framework of an integrated Project in the 'Greece- The former Yugoslav Republic of Macedonia IPA Cross-Border program, 2007-2013', in Thessaloniki
- 14/12/2012 Participation in the First National Conference on Sustainable Urban Mobility and presentation of scientific paper entitled: "Traffic Planning and Sustainable Urban Development. The example of Evosmos", Organization Civil Engineer's Association of Magnesia and Department

- of Civil Engineering, School of Engineering, University of Thessaly, in Volos
- 18/09/2012 Participation in the Second Mobility Forum in European Mobility Week. Organization Thessaloniki Public Transport Authority within the framework of the European Project ATTAC (Attractive Urban Public Transport for Accessible Cities), European Program South East Europe (SEE), in Thessaloniki
- 11/09/2012 Participation in the Training Course: "The Feasibility Study as a Powerful Tool in our Hands". Organization Thessaloniki Public Transport Authority within the framework of the European Project EPTA (Enhancing Public Transport Authorities in Europe), European Territorial Cooperation Programmes INTERREG IVC, in Thessaloniki
- 10/09/2012 Participation in the Workshop: "Mobility Planning Strategy: a Shared Activity for better Social, Environmental and Economic Results". Organization Thessaloniki Public Transport Authority within the framework of the European Project EPTA (Enhancing Public Transport Authorities in Europe), European Territorial Cooperation Programmes INTERREG IVC, in Thessaloniki
- 05/07-12/07/2012 Participation in the Seminar: "Organization & Writing of Research Proposals". Organization Research Committee of Aristotle University of Thessaloniki, in Thessaloniki
- 18/05/2012 Participation in the Workshop: "Promotion of Sustainable Mobility in Urban Centres: Theory and Practice". Organization Department of Civil Engineering of Aristotle University of Thessaloniki within the framework of the European Research Programme: EPOMM PLUS, in Thessaloniki
- 02/04/2012 Participation in the Seminar "COPERT 4", Organization Postgraduate Programme on the subject of "Environmental Protection and Sustainable Development" School of Engineering, Aristotle University of Thessaloniki and EMISIA SA, in Thessaloniki
- 28/05 - 30/05/2008 Participation in the 4th International Congress on Transportation Research in Greece. Organization National Technical University of Athens (N.T.U.A.), Hellenic Institute of Transport (H.I.T.), Centre for Research and Technology Hellas (CE.R.T.H.) and Hellenic Institute of Transportations Engineers, in Athens
- 28/05 - 30/05/2008 Participation in the 10th International Conference on Applications of Advanced Technologies in Transportation, Organization The National Technical University of Athens, The Transportation and Development Institute of the American Society of Civil Engineers and The Transportation Research Board, in Athens
- 05/05 - 08/05/2008 Participation in the Congress: "A week of reflection on: The Future of Transport Systems in Greece. A Review of the Current Status and Future Prospects in the Field of Transport in Greece". Organization the sectional postgraduate programme (DPMS) on the subject of "Planning, Organization and Management of Transport Systems", School of Engineering, Aristotle University of Thessaloniki and the Science Centre and Technology Museum "NOESIS", in Thessaloniki
- 11/04 - 12/04/2008 Participation in the Final Seminar for the SEMSON project (South Eastern Mediterranean Spatial Observatory Network), Organization Spatial Development Research Unit (SDRU-GIS) of the Department of Urban and Regional Planning and Development, Faculty of Architecture, School of Technology, Aristotle University of Thessaloniki, in Thessaloniki.
- 17-21/12/2007 Participation in the Short Term Seminar: "Spatial and Urban Planning", duration 25 hours, Organization Technical Chamber of Greece – Section of Central Macedonia, in Thessaloniki.

- 12-14/06/2007 Participation in the Vocational Training Program: “ArcGIS (ArcInfo – ArcView – ArcGIS Server)”, duration: 15 hours, Organization Technical Chamber of Greece, in Thessaloniki
- 26-27/05/2003 Participation in the Congress: “Environmental Governance: The link between Environment and Tourism”. Organization Environment Directorate in European Commission, Ministry of Environment, Energy and Climate Change and Municipality of Volos

#### **MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS / COMMITTEES**

- Member of the Technical Chamber of Greece from 20/03/2007
- Member of the Hellenic Engineers Urban and Regional Planning and Development
- Member of the Hellenic Institute of Transportations Engineers
- Member of the Scientific Committee on Freight and Intercity Communications of the Hellenic Institute of Transportation Engineers

#### **ADDITIONAL INFORMATION**

Driving license held

Owner of a car

#### **REFERENCES**

Available upon request