



Europass Curriculum Vitae



Personal information

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Nationality Greek, USA
Date of birth 20/12/1958
Gender Male

Education and training

Dates 1982 - 1985
Title of qualification awarded Ph.D. in Transportation Planning and Engineering
Name and type of organisation providing education and training Polytechnic Institute of New York

Dates 1981-1982
Title of qualification awarded M.Sc. in Management
Name and type of organisation providing education and training Polytechnic Institute of New York

Dates 1980 - 1982
Title of qualification awarded M.Sc. in Transportation Planning and Engineering
Name and type of organisation providing education and training Polytechnic Institute of New York

Dates 1976 - 1980
Title of qualification awarded BE in Civil Engineering
Name and type of organisation providing education and training City College of the City University of New York

Mother tongue(s) Greek, English

Work experience

Dates 1994 – Present
Occupation or position held Professor
Main activities and responsibilities Subject areas of expertise: Maritime Shipping, Logistics, Ports, Transportation Systems, Urban Transport
Name and address of employer University of Piraeus, Department of Maritime Studies

Dates 2010- 2012
Occupation or position held Chairman of the Board of Directors – Athens International Airport

Dates 2002-2004
Occupation or position held Chairman of the Board of Directors – Hellenic Center for Investment. Official agency responsible for seeking, promoting and supporting foreign direct investments into Greece

Dates 1997 - 2002
Occupation or position held Chief Executive Officer - Athens Urban Transport Organization

Dates 1994 - 1997

Occupation or position held	Adviser to the Ministry of National Economy
Main activities and responsibilities	Transport development, financing and transport policy formulation issues. Responsible for the TEN's, G-24, Black Sea Economic Cooperation, PPP projects.
Dates	1989 - 1994
Occupation or position held	Head of the New Projects Development Office
Main activities and responsibilities	Development Studies and Project Management Co.
Name and address of employer	Vipetva S.A.
Dates	1986 - 1990
Occupation or position held	Adviser to the Minister of Transport and Communications
Main activities and responsibilities	Transportation issues
Name and address of employer	Ministry of Transport and Communications
Dates	1985 - 1986
Occupation or position held	Adjunct Lecturer
Main activities and responsibilities	Course taught: Physical Distribution Management
Name and address of employer	New York City Technical College, Department of Marketing
Dates	1982 - 1985
Occupation or position held	Special Research Fellow
Main activities and responsibilities	Research on Transportation and Engineering issues
Name and address of employer	Polytechnic Institute of New York Department of Transportation Planning and Engineering
Dates	1980 - 1982
Occupation or position held	Assistant Civil Engineer
Main activities and responsibilities	Engineering Department, Construction Division
Name and address of employer	New York City Transit Authority

Selected publications

- Books
- The Dynamics of Short Sea Shipping: New Practices and Trends (Palgrave Studies in Maritime Economics), ISBN-10: 3319980432, Palgrave Macmillan 2018.
- Transportation: Life Lines to the Islands, (et al.), Papazisis publications, ISBN: 978-960-02-2070-4, Athens 2007.
- The regulatory framework in Transport and International experience, (in Special Topics of Regulatory Policy), (S. Theodoropoulos, editor), ISBN: 978-960-01-1130-9, Gutenberg, Athens 2007.
- Container Storage Problem on the Container Yard for Transshipment Containers, (with E. Nishimura, A. Akio) in "Complexity Management in Supply Chains", Edited by Prf. Dr. Thorsten Blecker, Erich Schmidt Verlag, ISBN 3-503-09737 6, Berlin, 2006.
- Nurturing Entrepreneurship, (with P. Mourdoukoutas), Greenwood Pub Group, 2002.
- Introduction to Logistics, (with O. Schinas), Ed. Stamoulis, Piraeus 2001.
- Entrepreneurship: Institutions and Policies, (with P. Mourdoukoutas and A. Ioannidis) Ed. Kleidarithmos, 2004.
- Introduction to Transport Systems by J. Sussman translated into Greek, (with O. Schinas), Ed. Stamoulis, 2004.

- Selected Articles
1. Strategic correlations for Maritime Clusters (with Koliouisis, I. G., Stavroulakis, P. J. & Tsioumas, V.) Transportation Research Part A: Policy and Practice 120, 43-57, 2019
 2. The Management of Change within Maritime Clusters, (, FME Transactions, 46(3): 360-366, 2018.
 3. Scarcity theory and maritime clusters: From paradox to modelling, (with Koliouisis, I. G., Riza, E., Stavroulakis, P. J. & Tsioumas), Marine Policy, 93: 40-46, 2018.
 4. Strategy, policy, and the formulation of maritime cluster typologies, (Koliouisis, I. G., Riza, E., Stavroulakis, P. J. & Tsioumas, V.), Marine Policy, 86: 31-38, 2017.
 5. Situation analysis forecasting: the case of European maritime clusters, (with Stavroulakis, P. J.), Maritime Policy & Management, 44 (06): 779-789, 2017.
 6. Improvement Effects on Marine Container Drayage by the Optimization Approach with Precedence Constraints, (with Nishimra, E., Shintani, K.), The Journal of Japan Institute of Navigation, 137, 2017.

7. Analysis of port efficiency using imprecise and incomplete data, (with Zahran, S. Z., Alam, J.B., Al-Zahrani, A.H., Smirlis, Y. and Tsioumas, V.), *Operational Research*, pp. 1-28, 2107.
8. The dynamic relationship between freight markets and commodity prices revealed, (with Tsioumas V.). *Maritime Economics & Logistics*, pp. 1-13., 2016.
9. The strategic factors shaping competitiveness for maritime clusters, (with Stavroulakis, P. J.), *Research in Transportation Business & Management*, 19: 34-41, 2016.
10. A Novel Approach to Forecasting the Bulk Freight Market, (with Tsioumas, V., Smirlis, Y. and Zahran), *The Asian Journal of Shipping and Logistics*, 33(1), pp.33-41, 2106.
11. "The strategic factors shaping competitiveness for maritime clusters", (with Peter J. Stavroulakis), *Research in Transportation Business & Management*, Volume 19, pp. 34-41 (2016).
12. "Environmental Management and Monitoring for Sustainable Development in Marinas", (with V. Tselentis and E. Tzannatos), *FME Transactions*, 44 (3), p. 305 (2016).
13. "Analysis of port authority efficiency using data envelopment analysis", (with Zahran, Shafer Z. et al.), *Maritime Economics & Logistics* (2015).
14. "Chinese steel production and shipping freight markets: a causality analysis.", (with Tsioumas, V.), *The Business & Management Review* 5.3 (2014): 148.
15. "A Techno-Economic Analysis of Oil vs. Natural Gas Operation for Greek Island Ferries", (with Tzannatos, E. and Koliouisis, I.), *International Journal of Sustainable Transportation* 9.4 (2015): 272-281.
16. "Excess returns in the spot market for bulk carriers", (with Tsioumas, V.), *Maritime Economics & Logistics* (2014).
17. "The cost of modal shift: a short sea shipping service compared to its road alternative in Greece", (with Tzannatos, E. and Katsouli, A.), *European Transport \ Trasporti Europei* no. 55 (2013).
18. "Marine container terminal configurations for efficient handling of mega-containerships", (with A Imai, E Nishimura), *Transportation Research Part E: Logistics and Transportation Review*, Volume 49, Issue 1, January 2013.
19. "Estimating the impact of road transport deregulation in short sea shipping: experience from deregulation in the European Union", (with I Koliouisis, P Koliouisis), *International Journal of Shipping and Transport* 2013 – Inderscience.
20. "The energy efficiency of domestic passenger shipping in Greece", (with Ernestos Tzannatos), *Maritime Policy & Management: Volume 40, Issue 6*, 2013.
21. "Estimating the impact of road transport deregulation in short sea shipping: experience from deregulation in the European Union", (with I. Koliouisis and P. Koliouisis), *International Journal of Shipping and Transport Logistics*, Volume 5, Number 4–5/2013, pages 500-511.
22. "Marine container terminal configurations for efficient handling of mega-containerships", (with Akio Imai, Etsuko Nishimura), *Transportation Research Part E: Logistics and Transportation Review*, Volume 49, Issue 1, January 2013, Pages 141–158.
23. "Quality Management in Mobility Management: A Scheme for Supporting Sustainable Transportation in Cities", (with Kepaptzoglou et al.), *International Journal of Sustainable Transportation*, Volume 6, Issue 4, July 2012, pages 238-256.
24. "A European perspective on public service obligations for island transport services", (with Chlomoudis, Kostgiolias, Tzannatos), *Maritime Economics & Logistics* 13, 342-354, September 2011.
25. "Multi-port vs. Hub-and-Spoke port calls by containerships", (with Akio Imai, Koichi Shintani), *Transportation Research Part E: Logistics and Transportation Review* Volume 45, Issue 5, September 2009, Pages 740-757.
26. "Container storage and transshipment marine terminals", (with Etsuko Nishimura, Akio Imaia, Gerrit K. Janssens), *Transportation Research Part E: Logistics and Transportation Review*, Volume 45, Issue 5, September 2009, Pages 771-786.
27. "The simultaneous berth and quay crane allocation problem", (with A. Imai, H. Chen, E. Nishimura), *Transportation Research Part E: Logistics and Transportation Review*, Volume 44, Issue 5, September 2008, Pages 900-920.
28. "Berthing ships at a multi-user container terminal with a limited quay capacity", (with A. Imai, E. Nishimura), *Transportation Research Part E: Logistics and Transportation Review*, Volume 44, Issue 1, January 2008, Pages 136-151.

29. "Berth allocation at indented berths for mega-containerships", (with A. Imai, E. Nishimura, M. Hatori), *European Journal of Operational Research*, Volume 179, Issue 2, 1 June 2007, Pages 579-593.
30. "The berth allocation problem with service time and delay time objectives", (with A. Imai, J. Zhang, E. Nishimura), *Journal of Maritime Economics & Logistics*, 2007, Issue 9, Pages 269–290.
31. "The liberalisation of maritime transport and the Island regions in EU. Evidence from Greece", (with C. Chlomoudis, P. Pallis, E. Tzannatos), *European Transport \ Trasporti Europei n° 33*, 2007.
32. "The container shipping network design problem with empty container repositioning", (with K. Shintani, A. Imai, E. Nishimura), *Transportation Research Part E: Logistics and Transportation Review*, Volume 43, Issue 1, January 2007, Pages 39-59.
33. "Formal development and evaluation of narrow passageway system operations", (with Kaiser, E., Austin), *European Transport \ Trasporti Europei*, pp. 88-104 Issue no. 34, December 2006.
34. "Multi-objective simultaneous stowage and load planning for a container ship with container rehandle in yard stacks", (with A. Imai, K. Sasaki, E. Nishimura), *European Journal of Operational Research*, Volume 171, Issue 2, 1 June 2006, Pages 373-389.
35. "The economic viability of container mega-ships", (with A. Imai, E. Nishimura, M. Liu), *Transportation Research Part E: Logistics and Transportation Review*, Volume 42, Issue 1, January 2006, Pages 21-41.
36. "A genetic algorithm based approach to constructing container shipping networks with empty container repositioning among calling ports", (with K. Shintani, A. Imai, E. Nishimura), *Infrastructure Planning Review*, Vol. 22, pp. 451-460, October 2005.
37. "Berth allocation in a container port: using a continuous location space approach", (with Akio Imai, Xin Sun, Etsuko Nishimura), *Transportation Research Part B: Methodological*, Volume 39, Issue 3, March 2005, Pages 199-221.
38. "Yard trailer routing at a maritime container terminal", (with Etsuko Nishimura, Akio Imai), *Transportation Research Part E: Logistics and Transportation Review*, Volume 41, Issue 1, January 2005, Pages 53-76.
39. "Hierarchical Object-Oriented Models for Management of Narrow Passageways", (with E. Kaiser, M. Austin, L. Lagakos, A. Haghani), *European Research Studies*, Volume VI, Issue (3-4), 2003.
40. "Berth allocation with service priority", (with Akio Imai, Etsuko Nishimura), *Transportation Research Part B: Methodological*, Volume 37, Issue 5, June 2003, Pages 437-457.
41. "The containership loading problem", (with Etsuko Nishimura, Akio Imai), *International J. of Maritime Economics*, Vol. 4, pp. 126-148 (2002).
42. "Bridging the start-up equity financing gap: three policy models", (with P. Mourdoukoutas), *European Business Review*, 27 March 2002, vol. 14, issue 2, pp. 104-110(7).
43. "The Mediterranean ports in the era of mega-carriers: a strategic approach", (with O. Schinas), *Navigation Journal of Japan Institute of Navigation*, September 2001, No. 149.
44. "Berth allocation planning in the public berth system by genetic algorithms", (with Etsuko Nishimura, Akio Imai), *European Journal of Operational Research*, Volume 131, Issue 2, 1 June 2001, Pages 282-292.
45. "The dynamic berth allocation problem for a container port", (with A. Imai, Etsuko Nishimura), *Transportation Research Part B* 35 (2001) 401-417.
46. "Transit Quality as an Integrated Traffic Management Strategy: Measuring Perceived Service", (with M. Karlaftis, J. Golias), *Journal of Public Transportation*, Volume 4, No. 1, 2001.
47. "Approaching the Relative Productivity of Infrastructure in Mediterranean Container Terminals with the Use of DEA", (with O. Schinas), *Journal of European Research Studies*, Volume 1, Issue 4, October - December 1998.
48. "Do Japanese companies have a competitive strategy?" (with P. Mourdoukoutas), *European Business Review*, Volume 98 Number 4, 1998.
49. "A Containerized Liner Routing in Eastern Asia", (with A. Imai), *Journal of Infrastructure Planning Review*, No. 14, September 1997.
50. "Alternative Methods of Financing Large Infrastructure Projects", (with S. Theofanis), *Technika Chronika*, pp. 96-101, March-April 1996, Athens.

51. "Methods of travel demand management", Technika Chronika, pages 45-51, July-August 1995, Athens.
52. "Analysis of the Atmospheric Environmental Effects in the Design of Road Infrastructure", Hellenic Motorways, No 10-11, 1988.
53. "Mass Transit: Problems and Alternatives", Diadromes, No. 7., September 1989.
54. "Urban Transport and Environment", Technika Chronika, 2/90.
55. "Analysis of Bus Transit's Maintenance Efficiency Using Section 15 Data", (with A. Bladikas), Transportation Research Record No. 1066, Transportation Research Board, Washington D.C., 1986.

Papers in Conferences

1. The impact of the European Maritime Single Windows and the blue belt initiative on Short Sea Shipping: Evidence from Roro based car transport (with Koliouisis et al), 27th Annual Conference of the International Association of Maritime Economists, Athens June 2019
2. Scenario Based traffic modelling of auto transporter trains in the port of Bar (with B. Dragevic et al.,) 27th Annual Conference of the International Association of Maritime Economists, Athens June 2019
3. Exploration of the techniques and conditions in reducing emissions in the maritime sector, Denmark Technical University, Transport Summit 2019, Copenhagen June 2019
4. "Strategic competitiveness in maritime clusters: exploratory analysis," (with Koliouisis, I. G., Riza, E., Stavroulakis, P. J. & Tsioumas), SIGA2, Belgium, 2018.
5. "The Law of Conservation of Energy Towards Defining Maritime Cluster Dynamics," (with Stavroulakis, P. J., & Koliouisis, Y.), International Conference on Maritime Energy Management, Sweden, 2017.
6. "Cross-Tabulation of The Tows Matrix: A Novel Dimension for Assessing the Competitiveness of Maritime Clusters," (with Stavroulakis, P. J., & Riza, E.), ICTTE 2016 Conference, Belgrade, 2016.
7. "A hybrid SWOT analysis methodology for maritime clusters", (with Peter J. Stavroulakis), IAME 2015 Conference, KL, Malaysia, 2015.
8. "The Competitive Advantage of Maritime Clusters", (with Peter J. Stavroulakis and Yannis Koliouisis), SNAME 2015 Conference, Eugenides Foundation, Greece, 2015.
9. "The Strategic Factors Shaping Competitiveness for Maritime Clusters: An Overview". (with Peter J. Stavroulakis), WCTRS SIGA2 Conference, University of Antwerp, Belgium, 2015.
10. "Facilitating smooth intermodal terminal operations: next generation rail and waterborne platforms", RAILMED Forum, Lecce, Italy, 11 - 12 October 2012.
11. "Adoption of good practices by the local institutions for the creation and promotion of effective action plans towards sustainable mobility", Final Conference, South East Europe European Mobility Management Scheme, Athens, June 12, 2012.
12. "Airport Development in Challenging Times", AIRDEV Conference, Lisbon, Portugal, 19-20 April, 2012.
13. "Oil vs LNG Fuelled Ro-Ro Service for Greece as an alternative to road transport", (with Tzannatos, Koliouisis), Short Sea Shipping Conference 2012, 2-3 April 2012, Lisbon.
14. "LNG Ferry Operation for the Greek islands", (with E. Tzannatos, I. Koliouisis), 2nd Annual Marine Tech Summit, Busan, South Korea, September 2011.
15. "Estimating the impact of road transport deregulation in Short Sea Shipping: Experience from deregulation in EU", (with I. Koliouisis, P. Koliouisis, J.M. Antoniadis), IAME 2011, Santiago de Chile, October 2011.
16. "Promoting Short Sea Shipping in European Union: Lessons from the PROPS project", (with I. Koliouisis, E. Tzannatos), IAME 2011, Santiago de Chile, October 2011.
17. "Urban freight logistics systems: an overview of policy frameworks for south east Europe", (with I. Koliouisis, E. Toumpoulidou), 8th International Conference on "Environmental Engineering", Vilnius, Lithuania, May 2011.
18. "Managing Mobility in Cities: Quality Management-Based Approach", (with I. Buchan, K. Kepaptsoglou, T. Rye), Transportation Research Board Meeting, 88th Annual Meeting, Washington, D.C., January 2009.
19. "Multi-Objective Model of Containership Loading Plan Considering the Effectiveness of Crane Employed", (with N. Thuy, I. Akio, E. Nishimura), 10th International Conference on Application of Advanced Technologies in Transportation, Athens, 28-30 May 2008.

20. "Exploring Possibilities for a Sea-Air Link; a Terminal-Oriented Perspective: An update", (with A. Sioris, O. Schinas), 1st International Conference on Competition and Complimentarity of Transport modes, University of the Aegean, Chios, 10-12 May 2007.
21. "Examination of the Benefits of Mesh RFID in Containers", (with G. Chitwood), International Association of Maritime Economists Conference, July 6th 2007, Athens.
22. "Exploring the parking Characteristics of Heavy good Vehicles in the greater Athens Region", International Conference on Environment and Transport, Chios, 19-22 April 2007, Conference Proceedings pp. 413-431.
23. "Storage Allocation Problem for Transshipments Containers at the Container Terminal for mega-containerships", (with E. Nishimura, A. Imai), the 2nd International Conference on Transportation Logistics, 4-6 July 2007, Shenzhen, P. R. China.
24. "Formal Development and Evaluation of Narrow Passageway System Operations", (with E. Kaiser, M. Austin), the 2nd International Conference on Transportation Logistics, 4-6 July 2007, Shenzhen, P. R. China.
25. "Effect of Terminal Layouts on the Performance of Marine Terminals for Mega-Containerships", (with A. Imai, E. Nishimura), 12th IAIN World Congress, October 2006, Korea.
26. "Constructing Container Shipping Networks with Empty Container Repositioning among Calling Ports - a Genetic Algorithm Approach", (with K. Shintani, A. Imai, E. Nishimura), 12th IAIN World Congress, October 2006, Korea.
27. "Container Storage Problem on the Container Yard for Transshipment Containers", (with A. Imai, E. Nishimura), Proceedings of the Hamburg International Conference of Logistics, pgs. 103-120, September 2006, Hamburg.
28. "Berth Allocation Problem at a Container Terminal for Mega-Containerships", (with J. Yan, A. Imai, E. Nishimura), the 1st International Conference on Transportation Logistics, 27-29 July 2005, Singapore.
29. "Exploring possibilities for a sea-air link; a terminal oriented perspective", (with O. Schinas), International Logistics Congress 2004, Dokuz Eylul University, Conference Proceedings, pages 806-815, Izmir, Turkey.
30. "The Intermodal Link over the Adriatic Sea: An Update", (with O. Schinas, H. Psaraftis), Proceedings of the International Association of Maritime Economists Annual Conference 2004, Izmir, Turkey.
31. "Fleet Management: Practical Issues and Challenges", (with O. Schinas), Proceedings of 2nd International Congress on Transportation Research in Greece, Athens, February 2004, pages 355-363.
32. "The Adriatic Corridor: Forecast Scenario", (with O. Schinas), Proceedings of the 2nd International Congress on Transportation Research in Greece, Athens, pages 443 – 452, February 2004.
33. "Dynamic Yard Trailer Routing at a Container Terminal for Mega-containerships", (with Etsuko Nishimura, Akio Imai, Masahiro Hattori), Proceedings of the 1st International Conference on Logistics Strategy for Ports, pgs. 708-721, Dalian, China, Sept 2004.
34. "Integrated Pricing and Financing of Urban Transport", (with Vougioukas, Dimitropoulos et al.), 195-203, Proceedings of the 2nd International Congress on Transportation Research in Greece, February 2004, Athens.
35. "A Challenge Ahead: Public Transportation Serving Olympic Transport Needs in Athens 2004", (with A. Kalapoutis, Y. Patrikalakis), Proceedings of APTA's 2002 Bus & Paratransit Conference, May 2002.
36. "Impacts on travelling behaviour resulting from the operation of the Metro lines and the view of the passenger public on Urban Transportation", (with N. Dompazi, J. Golias, M. Karlautis), Proceedings of the 1st International Congress on Transportation Research in Greece, Athens, 2002.
37. "Multi-objective berth allocation planning in a multi-user container terminal", (with Nishimura, E., Imai, A.), Proceedings of 9th World Conference on Transport Research, Paper No. 1231, Seoul, Korea, 2001.
38. "Dynamic berth allocation at a multi-user container terminal with consideration to service priority", (with Imai, A., Nishimura, E), Proceedings of the International Association of Maritime Economists Annual Conference 2001, pp. 761- 776, Hong Kong, 2001.

39. "Solution Comparisons of Algorithms for the Containership Loading Problem" (with Imai, E. Nishimura, K. Sasaki), International Conference on Shipping, Transportation and Technology, University of Piraeus, Sept 2001.
40. "Compressed Natural Gas Buses", (with A. Bizas), Proceedings of the 13th National Conference of the Hellenic Operations Research Society, pages 11-166, Piraeus, 2000.
41. "Improving Air Quality: The Athens Venture", (with C. Anastasopoulos), Proceedings of the Euro-Mediterranean Conference, Naples, Italy, 1998.
42. "The role of infrastructure in regional development, including EU transport, telecommunications and energy policies – Experience of a member State – Greece", European Cohesion Forum, Brussels, April 1997.
43. "Port Choice for Hubs in the Container Liner Networks of Eastern Asia", (with A. Imai), Proceedings of the 1st JSPS – NUS Seminar on Integrated engineering, 1996.
44. "Survival Strategies in a Declining Industry: An Econometric Approach", (with G. Siomkos and A. Ioannidis), Proceedings of International Conference on Econometric Modelling, University of Piraeus, Piraeus, 1996.
45. "Short Sea Shipping: Problems and Prospects", International Transport Conference on Development of Transport Connections between Western Europe, Mediterranean and Black Sea, Athens, April 1996.
46. "Transportation and lifting of the island isolation", Conference of Transport Economics, University of Piraeus, Nov. 1996.
47. "The network of road arteries in the Balkan area and their connection to the TransEuropean Networks", (with M. Logotheti), 1st Conference on Combined Transport and Transit Flows of Southeast Europe, Thessaloniki, March 1996.
48. "Trends in Coastal Shipping in Greece Affecting the Ship - Port Interface and their Influence on Port Development", (with E. Basdanis and S. Theofanis), Second European Research Roundtable Conference on Shortsea Shipping, Athens, June 1994.
49. "Regional Area and Transport: Exploration of Trends and Perspectives", (with D. Kallofonos), University of the Aegean, Mytilene, May 1993.
50. "Management Strategies of the Transport System", Hellenic Institute of Transportation Engineers, Athens, May 1993.
51. "Towards Applications of Information Technology in Ferry Terminal Operations in Greece - A Systematic Approach", (with E. Basdanis and S. Theofanis), 27th International Symposium on Advanced Transport Applications, Aachen Germany, November 1994.
52. "Road Accidents and Alcohol", First Panhellenic Conference on Road Accidents, Polytechnic School of Thessaloniki, March 1994.
53. "Management Strategies of the Transport System", Hellenic Institute of Transportation Engineers, Athens, May 1993.
54. "Methods of Management of Travel Demand", Conference of the Hellenic Institute of Transportation Engineers, Athens, November 1993.
55. "Air Transport and the Development of the Islands of the N. Aegean", University of the Aegean and Chamber of Commerce of Chios, October 1992.
56. "Productivity in the Transport Industry", Hellenic Federation of the Intricate Bus Transport, Thessaloniki, October 1992.
57. "The Single Market as a Basis for the Setting of a Greek Transport Infrastructure Policy", Joint Programme on Regional Science Studies in Southern Europe, Vigo, Spain, May 1990.

Selected research projects

1. "TRAINMOS II" - 2013-EU-21012-S - in the field of the trans-European transport network (TEN-T) / 2100 Motorways of the sea: Projects of common interest identified in accordance with Article 13, 2014-2015
2. MEDITA – "MEDiterranean Information Traffic Application", STC Programme MED, 2013-2015
3. CONTAIN: CONtainer securiTy Advanced Information Networking, FP7/SEC/261679, 2011-2015
4. eMar - e-Maritime Strategic Framework and Simulation based Validation, FP7-TRANSPORT-2010-TREN-1/265851, (2011-2015)
5. Transport Learning : TRANSPORT LEARNING - Empowerment of practitioners to achieve energy savings in urban transport (IEE/FP7/EU), (2010-2013),

6. E-Freight: European e-Freight capabilities for Co-modal transport, 7th Framework Programme, EU – DGTREN (2010-2013)
7. ADVANCE: Auditing and certification scheme to increase the quality of sustainable urban mobility plans in cities, EU – DGTREN (2010-2013),
8. Support: Security UPgrade for PORTs, 7th Framework Programme, EU – DGTREN (2010-2013)
9. ELTISplus - Sustainable Urban Mobility Plans (SUMP), Intelligent Energy - Europe (IEE, 2010-2013)
10. HERMES Project, Interconnectivity and Intermodality Barriers of Passenger Transport, 7th Framework Programme, EU – DGTREN, External Advisor, 2011
11. PROPS: Promotional Platform for Short-Sea Shipping and Intermodality, 7th Framework Programme, EU – DG TREN), 2008-2011
12. SKEMA: Successful knowledge platform in Maritime and Logistics, 7th Framework Programme, EU – DGTREN (2008-2011)
13. COST Action TU0804- Survey Harmonisation with New Technologies Improvement (SHANTI)
14. Exploring the possibility of road charging on Athens, Institute of Local Development, 2008-2009
15. Exploring the possibility of Athens International Airport as a cargo hub/FTZ, 2007-2008
16. Strategic Plan of the new cargo terminal for the port of Patras, 2008
17. SUCCESSFUL TRAVEL AWARENESS CAMPAIGNS AND MOBILITY MANAGEMENT STRATEGIES" (acronym "MAX"), 6th Framework Program, EU, 2006-2009
18. Guide for Level of Service Agreements on the provision of ferry services, Institute of Local Development 2008
19. Ferry Transport Fare Equivalent, Institute of Local Development, 2008-2009,
20. Study on the possibilities for the development of a Free Trade Zone at Athens International Airport, 2007
21. Port Restructuring for Ithaki and Cephalonia, INTRAFLOWS, 2007
22. Analysis of Freight Center Specifications, project INTRAFLOWS, 2007
23. Customer Service Analysis and Proposal for corrective action for TRAM SA, 2007-2008
24. Study on the impact of heavy goods vehicle traffic in Athens on the flow of Urban Transport modes, 2006-2007
25. Study for the perishable goods movement through Athens International Airport, 2004-2005
26. Voyager, EU project on public transport promotion, (2001-2004)
27. Study on the freight connection between the port of Piraeus and Athens International Airport for the development of sea-air traffic, 2003-2004
28. Civilian Vehicle fleet monitor and proposal for operating and maintenance cost reduction for the Greek armed forces, 2002-2003
29. National expert, in the International Research Program COST 355, Changing Behavior Towards a More Sustainable Transport System (2004 – 2007)
30. National expert, in the International Research Program COST 321, Urban Goods Transport, (1994-1998)
31. National expert, in the International Research Program COST 328, Integrated Strategic Infrastructure Networks in Europe(1993 – 1995)
32. Study on the Institutional and Development Plan for the port of Piraeus, 1998
33. Evaluation Model for the Optimal Location of Intermodal Terminals in Europe (Emolite), 1994-1997
34. Efficient Urban Transport Operation Services Co-operation of Port Cities in Europe (Euroscope), 1994 -1997
35. Cooperative Resource Management (Corem), 1994-1997
36. Concerted Action for Short Sea Shipping, 1994
37. Feasibility Study for the establishment of a cargo village in Piraeus, 1993
38. Feasibility study for the creation of a Municipal Public Transport Company in the Athens region, 1992.
39. Assessment of the Feasibility Study for the Modernization of the Athens -Thessaloniki - Idomeni Railway Line", (with A. Papadaskalopoulos), Technical Assistance Report, prepared for the Commission of the European Communities, 1990.
40. Congestion Reduction Program - Entry Regulation by Licence Plate", (with N. Theophilopoulos et al.), Technical Memorandum, Impetus Services Inc., for New York City Department of Transportation, 1986.

Citations According to Google Scholar there are 3963 citations to the published work with a 20 h-index (November 2018)

Other activities

Participations in Boards of Directors:

- * Member of the Board of Directors of Egnatia Odos S.A., a corporation responsible for the design, construction and operation of Egnatia Motorway, one of the 14 TEN priority projects (1995 – 1998)
- * Vice-President of Hellenic Railways Projects Co., a corporation responsible for the construction of all rail projects receiving EU financing (1996 – 1997)
- * Vice-President of ETHEL SA (Bus Company) (1997-2001)
- * Vice-President of ILPAP SA (Trolleybus Company) (1997-2001)
- * Vice-President of ISAP SA (Electric Rail Company) (1997 -2002)

Consulting and other Activities:

- * Evaluator for the Multi-Annual Work Programme (MAP) and annual programs for the TransEuropean Transportation (TEN-T) projects.
- * Consultant with the World Bank on Logistics Performance of Greece
- * Evaluator of research programs submitted in the 3rd and 5th Research Framework Programs
- * Provided expert opinion to the EESC on the Marco Polo Project and for the Integration of maritime surveillance
- * Member of the OECD/ECMT Steering Group that published the report on “Implementing Sustainable Urban Travel Policies”, OECD, 2002
- * Member of the European Commission’s High Level Group on Public Private Financing
- * Rapporteur of the South Central European Subgroup of the Transport Infrastructure Needs Assessment (TINA) process (1996 – 1998)
- * Member of the negotiation team for the awarding of a concession contract on the Athens Peripheral Ring Road project (estimated cost ~ 1BECU)
- * Greek representative in the European research projects COST 355, COST 330, COST 321, COST 328.
- * Regional Editor of the International Multimodal Transport Association
- * Participation in a number of EU research projects in the transport sector
- * Participated as an expert in a number of TACIS programs.
- * Member of the Committee of Experts appointed by the Minister of Transport to reform the Highway Code.
- * President of the Centre for Proper Road Behaviour, a non-profit organization dealing with road safety.
- * Lecturer at the National Centre for Public Administration
- * Lecturer in various seminars conducted by the Technical Chamber of Greece and the Institute for Continuous Education

Professional activities

- * Conducted numerous transport studies and consulting work for private and public institutions

Affiliations

- * Certified Engineer (Greece)
- * EIT Certificate, State of New York
- * Technical Chamber of Greece
- * American Society of Civil Engineers
- * Institute of Transportation Engineers
- * Transportation Research Board
- * Society of Greek Civil Engineers
- * Society of Greek Transportation Engineers