


PERSONAL INFORMATION

Spyridon (Spyros) Niavis

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Sex Male | Date of birth 15/11/1980 | Nationality Greek

WORK EXPERIENCE

July 2021-Today **Assistant Professor of Regional Economics**

University of Thessaly, School of Engineering, Department of Planning and Regional Development
Teaching and Research

February 2014 - Today **Research Associate**

University of Thessaly, School of Engineering, Department of Planning and Regional Development,
Development Policy Lab
Laboratory of Environment and Spatial Planning
Pedion Areos, 38334 Volos (Greece)

- Participation in projects and preparation of project proposals

January 2020-June 2021 **External Associate**

Capture Visualisation AB, Buråsensvägen 6, Härryda, Sweden

- Advisor on sales and new markets

February 2017 – September 2021 **Teaching Fellow**

University of Thessaly, School of Humanities and Social Sciences, Department of Economics, 28is
Octovriou 78, 38333, Volos (Greece)

- Lectureship in the courses “Transport Economics”, “Agricultural Economics”, “Regional
Development and Policy”, “Economic Policy Theory”

February 2016 - February 2017 **Teaching Fellow**

University of Thessaly, School of Agricultural Sciences, Department of Agriculture Crop Production
and Rural Environment, Fytokoy Str, 384 46, Volos (Greece)

- Lectureship in the course “Agricultural Economics

November 2013 - February 2014 **Teaching Fellow**

University of Thessaly, School of Engineering, Department of Planning and Regional Development,
Pedion Areos, 38334, Volos (Greece)

- Lectureship in the course ‘Urban and Regional Development Studio II: Projects and Investments
Evaluation’

May 2005 – October 2006 **Financial Manager**

Development Agency of Magnesia (AN.E.M. S.A.), 215, Larisis st, 38221, Volos (Greece)

- Financial control of the development program “Integrated Rural Development Programs”
- Member of the management team of European programs and initiatives that the Agency
participated in

EDUCATION AND TRAINING

November 2007 – July 2012 **PhD**

University of Thessaly, School of Engineering, Department of Planning and Regional Development,
Volos (Greece)

- Thesis entitled “A methodology approach for the benchmarking of the operational performance and
the evaluation of competitiveness of enterprises: The case of the Mediterranean ports”

October 2004 – July 2007 **MSc**

University of Thessaly, School of Engineering, Department of Planning and Regional Development,
Volos (Greece)

- MSc in Planning and Regional Development. Master Thesis entitled “Development policies for improving the competitiveness of Greek ports”

April 1999 – April 2004 **BSc**

Aristotle University of Thessaloniki, Faculty of Law, Economic and Political Sciences, Department of Economic Sciences, Thessaloniki (Greece)

- Economist

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|-------------------------------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C2 | C2 | C2 | C2 | C2 |
| MSU-CELP C2 Level (2/6/2013). | | | | | |
| Chinese | A2 | A2 | A2 | A2 | A2 |
| HSK Level II (19/10/2013) | | | | | |

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

Communication skills

- Good communication skills gained through my participation at multidisciplinary and international research projects, as well as through my presence as speaker to many conferences and workshops

Organisational / managerial skills

- Adequate managerial skills as I have been engaged in the management and financial control of many projects and European programmes

Quantitative Analysis skills

- My professional and academic expertise allow me to perform economic analyses based on widely accepted and rigorous methods such as Econometric Modelling, Cost Benefit Analysis, Multicriteria Decision Making Analysis and Data Envelopment Analysis

Computer skills

- Adequate skills in Microsoft Office Suite
 - Adequate skills in Statistical Packages STATA and SPSS
 - Adequate skills in Code Based applications VBA Excel
 - Adequate skills in Web Pages Design Programs (Dreamweaver) and Content Management Systems (Joomla)

ADDITIONAL INFORMATION

Publications

Peer Reviewed Journals

- **Niavis, S.**, Papatheochari, T., Koutsopoulou, T., Coccossis, H., & Psycharis, Y. (2021). Considering regional challenges when prioritizing tourism policy interventions: evidence from a Mediterranean community of projects. *Journal of Sustainable Tourism*, 1-22.
- **Niavis, S.** and Kallioras, D. (2021). The Efficiency of Tourism Sector in EU Mediterranean Coastal Regions: The Effects of Seasonality and Spatiality of Demand *REGION*, 8(1), 135-152.
- **Niavis, S.**, Kallioras, D., Vlontzos, G., & Duquenne, M. N. (2021). COVID-19 Pandemic and Lockdown Fine Optimality. *Economies*, 9(1), 36
- Vlontzos, G., **Niavis, S.**, Kleisiari, C., Kyrgiakos, L. S., Athanassiou, C., & Pardalos, P. (2021). Why Farmers Get Involved in Participatory Research Projects? The Case of Arable Crops Farmers in Greece. *Applied Sciences*, 11(1), 6.
- **Niavis, S.** and Papatheochari, T. (2020) Coordinating a Special Section entitled “Securing a viable path of processes towards a more sustainable and responsible tourism in the Mediterranean” in *Tourism: An International Interdisciplinary Journal*, 68(4).
- **Niavis, S.**, Kyrgiakos, L. S., Kleisiari, C. and Vlontzos, G. (2020). What Drives Farmers’ Decisions to Invest? The Role of Research Engagement, Information Collection and Type of

- Farm, *International Journal on Food System Dynamics*, 11(3), 241-257
- Kyrgiakos, L. S., Kleisiari, C., and **Niavis, S.** (2020). Assessing the high protein crops wider diffusion in the European agricultural sector. The role and prospects of legumes. *International Journal of Sustainable Agricultural Management and Informatics*, 6(3), 288-317.
 - **Niavis, S.** (2020). Evaluating the spatiotemporal performance of tourist destinations: the case of Mediterranean coastal regions. *Journal of Sustainable Tourism*, 28(9), 1310-1331.
 - Tsiotas, D., **Niavis, S.**, Polyzos, S. & Papageorgiou, A. (2020). Developing indicators for capturing the airports dynamics in regional and tourism development: Evidence from Greece. *Journal of air transport studies*, 11(1), 31-46
 - **Niavis, S.** and Tsiotas, D. (2019). Assessing the tourism performance of the Mediterranean coastal destinations: a combined efficiency and effectiveness approach. *Journal of Destination Marketing and Management*, 14, 100379
 - **Niavis, S.**, and Vlontzos, G. (2019) 'Seeking for Convergence in the Agricultural Sector Performance under the Changes of Uruguay Round and 1992 CAP Reform'. *Sustainability*, 11(15), 4006
 - **Niavis, S.**, Papatheochari, T., Psycharis, Y., Rodriguez, J., Font, X., and Martinez Codina, A. (2019) 'Conceptualising Tourism Sustainability and Operationalising Its Assessment: Evidence from a Mediterranean Community of Projects'. *Sustainability*, 11(15), 4042.
 - **Niavis, S.**, Papatheochari, T. and Coccossis, H. (2019). Supporting stakeholder analysis within ICZM process in small and medium-sized Mediterranean coastal cities with the use of Q-Method, *Theoretical and Empirical Researches in Urban Management*, 14:1, 53-74
 - **Niavis, S.** (2019). [Evaluating the effect of internal and external factors on the competitiveness of cruise ports], *Aeihoros*, 28, 157-181 (In Greek)
 - Tsiotas, D., Geraki, M. and Niavis, S. (2019). [Transportation networks and their significance to economic development]. *Aeihoros*, 28, 98-156 (In Greek)
 - **Niavis, S.** and Tsiotas, D. (2018). Decomposing the price of the cruise product into tourism and transport attributes: evidence from the Mediterranean market, *Tourism Management*, 67C, 98-110
 - Tsiotas, D., **Niavis, S.** and Sdrolias, L. (2018). Operational and geographical dynamics of ports in the topology of cruise networks: the case of Mediterranean, *Journal of Transport Geography*, 72, 23-35.
 - **Niavis, S.**, Tamvakis, N., Manos, B. and Vlontzos, G. (2018). Assessing and Explaining the Efficiency of Extensive Olive Oil Farmers: The Case of Pelion Peninsula in Greece, *Agriculture*, 8(2), 25.
 - Vlontzos, G., **Niavis, S.** and Pardalos, P. (2017). Testing for Environmental Kuznets Curve in the EU Agricultural Sector through an Eco-(in)Efficiency Index, *Energies*, 10(12), 1992
 - Vlontzos, G. Duquenne, M.N. and **Niavis, S.** (2017). Is Binge Drinking Prevalent in Greece after the Emergence of the Economic Crisis? Assessment of This Idea Using the Theory of Planned Behavior. *Beverages*, 3(1), 3.
 - **Niavis, S.**, Papatheochari, T., Kyratsoulis, T., and Coccossis, H. (2017). Revealing the potential of maritime transport for 'Blue Economy' in the Adriatic-Ionian Region, *Case Studies on Transport Policy*, 5(2), 380-388
 - Coccossis, H., Delladetsimas, P. - M. and **Niavis, S.** (2017). The challenge of incorporating smart city activities in medium-size cities: the case of Greece, *International Journal of Services Technology and Management*, 23(5/6), 381-402.
 - Vlontzos, G., **Niavis, S.** and Duquenne, M.,N. (2016). Evaluating consumer beliefs for traditional and localized foodstuff under economic stress, *International Journal of Sustainable Agricultural Management and Informatics*, 2(2-4), 174-192
 - **Niavis, S.** and Vaggelas, G. (2016). An empirical model for assessing the effect of ports' and hinterlands' characteristics on homeports' potential. The case of Mediterranean ports', *Maritime Business Review*, 1(3), 186 – 207.
 - **Niavis S.**, Papatheochari, T. and Coccossis H. (2016) [Exploring the socioeconomic dimensions within the link of Maritime Spatial Planning and Integrated Coastal Zone Management: The case of the Adriatic-Ionian region], *Aeihoros*, 23, 64-87 (In Greek)
 - Polyzos, S., Tsiotas, D. and **Niavis, S.** (2015). Analyzing the location decisions of agro-industrial investments in Greece, *International Journal of Agricultural and Environmental Information Systems*, 6(2), 77-100
 - Vlontzos, G., **Niavis, S.** and Manos, B. (2014). A DEA approach for estimating the agricultural energy and environmental efficiency of EU countries, *Renewable & Sustainable Energy Reviews*, 40, 91-96
 - Vlontzos, G., **Niavis, S.** and Duquenne, M.-N. (2014). Introduction of the market of Tsipouro, a Greek Traditional Liquor, Precursor of Ouzo, *International Journal of Euro-Mediterranean Studies*, 7, 175-188
 - Polyzos, S. and **Niavis, S.** (2013). Spatial Analysis of Religious Tourism in Greece, *Tourism Today*, 13, 79-93
 - Pnevmatikos, T., **Niavis S.** and Polyzos, S. (2013). Regional multipliers and economic

- crisis: the case of Greek economy, *MIBES Transactions*, 7(1), 79-91
- Polyzos, S. and **Niavis S.** (2013). Evaluating port efficiency in the Mediterranean, *Int. J. Data Analysis Techniques and Strategies*, 5(1), 84-100
 - Polyzos, S., Minetos, D. and **Niavis, S.** (2013). Driving factors and empirical analysis of urban sprawl in Greece, *Theoretical and Empirical Researches in Urban Management*, 8(1), 5-29
 - **Niavis, S.** and Tsekeris, T. (2012). Ranking and causes of inefficiency of container seaports in South-Eastern Europe, *European Transport Research Review*, 4(4), 235-244
 - Polyzos, S., **Niavis, S.** and Pnevmatikos, T. (2012), Longitudinal Evaluation of Greek Regional Policies Using Window Data Envelopment Analysis, *MIBES Transactions*, 6(1), 53-65

Edited Volumes

- **Niavis, S.**, Kleisiari, C., Kyrgiakos, L. S. & Vlontzos, G. (2021). Assessing the sustainability of legumes production in South Europe. In D. Bochtis, Ch. Achillas, G. Baniyas & M. Lampridi (Eds.), *Bio-economy and Agri-technology: Concepts and evidence*, 117-129, Academic Press
- **Niavis, S.**, Kleisiari, C., Kyrgiakos, L. S. & Vlontzos, G. (2021). Investigating the regional efficiency disparities in arable crops production at the global level. In D. Bochtis, Ch. Achillas, G. Baniyas & M. Lampridi (Eds.), *Bio-economy and Agri-technology: Concepts and evidence*, 67-81, Academic Press
- Vlontzos, G. and **Niavis, S.** (2014). Assessing the evolution of Technical Efficiency of agriculture in EU countries. Is there a role for the Agenda 2000?, in C. Zopounidis, N. Kalogeras, K. Mattas, G. Dijk and G. Baourakis (Eds), *Agricultural Cooperative Management and Policy New Robust, Reliable and Coherent Modelling Tools*, 339-351, New York: Springer

Proceedings of Conferences

- Kleisiari, C., Kyrgiakos, L. S., **Niavis, S.**, & Vlontzos, G. (2021). Children nutrition in the Mediterranean basin: A comparative case study between Spain and Greece. *Proceedings in Food System Dynamics*, 214-221.
- Papatheochari, T., **Niavis, S.**, Koutsopoulou, T. and Coccossis, H. (2021). The responsibility in tourism management: A Mediterranean Perspective, *Proceedings of the 8th International Conference on Tourism and Hospitality Management*, 5-6 June 2021
- **Niavis, S.**, Kleisiari, C., Kyrgiakos, L. S., & Vlontzos, G. (2020). Investigating the Varying Effect of Attitudes, Behavior and Socioeconomic Characteristics on the Investment Behavior of Arable Crop and Tree Farmers. *Proceedings in Food System Dynamics*, 125-133
- **Niavis, S.**, Kleisiari, C., Kyrgiakos, L. S., & Vlontzos, G. (2019). Assessing the Efficiency of Arable Crops Production in a Cross-National Context. *12th EFITA-HAICTA-WCCA CONGRESS*, Rhodes, Greece, 27-29 June 2019.
- **Niavis, S.**, Kleisiari, C., Kyrgiakos, L. S., & Vlontzos, G. (2019). Assessing the feasibility of soybean substitution with alternative leguminous crops for southeast European countries. *XXXVIII CIOSTA & CIGR V International Conference*, Rhodes Island, Greece, 24-26 June 2019.
- **Niavis, S.**, Tsiotas, D., (2019). Assessing the competitiveness of Greek coastal destinations. *International Conference on Strategic Innovative Marketing and Tourism (ICSIMAT 2019)*, Chios, Greece, 17-21 July 2019.
- Tsiotas, D., **Niavis, S.**, Belias, D., Sdrolas, L., (2019). What can the TripAdvisor tell us about the complaints management strategies? The case of the Greek hotels. *International Conference on Strategic Innovative Marketing and Tourism (ICSIMAT 2019)*, Chios, Greece, 17-21 July 2019.
- **Niavis S.**, Belias D., Tsiotas D. (2020). The Contribution of Wine Tourism in the Development of Rural Areas in North Greece. *International Conference on Strategic Innovative Marketing and Tourism (ICSIMAT 2019)*, Chios, Greece, 17-21 July 2019.
- **Niavis, S.**, Kleisiari, C., Kyrgiakos, L. and Vlontzos, G. (2019). Assessing the efficiency of arable crops production in a cross-national context, *12th EFITA-HAICTA-WCCA CONGRESS*, Rhodes, Greece, 27-29 June 2019
- **Niavis, S.**, Kleisiari, C., Kyrgiakos, L. and Vlontzos, G. (2019). Assessing the feasibility of soybean substitution with alternative leguminous crops for southeast European countries. *XXXVIII CIOSTA & CIGR V International Conference*, Rhodes Island, Greece, June 24-26, 2019
- Tsiotas, D., **Niavis, S.** and Polyzos, S., (2018). The Dynamics of Small and Peripheral Airports in Tourism and Regional Development: The Case of Greece, *International Conference on Strategic Innovative Marketing and Tourism (IC-SIMAT 2018)*, Athens - Greece, 17-20 October 2018
- Tsiotas, D., **Niavis, S.**, Belias, D., Sdrolas, L., (2018). Modeling the International Tourism Demand as a Complex Network: The Case of the Global Inbound Tourism Market, *International*

Conference on Strategic Innovative Marketing and Tourism (IC-SIMAT 2018), Athens- Greece, 17-20 October 2018

- **Niavis, S.**, Polyzos, S., Diso, S., Karelos, C. and Chatzikosti, E. (2018). [Using the Multi-Criteria Decision Analysis to evaluate alternative forms of port operation based on their contribution to the local community. The case of the port of Volos], *Proceedings of the 16th Regular Conference of the Hellenic Section of the European Society of Regional Science*, Athens, Greece, 22-23 July 2020, (In Greek)
- Echave, C., Palladus, A., Boy-Roura, M., Cacciutolo, M., **Niavis, S.**, Grassi, R., Boulanger, A., Papatheochari, TH., Čeh, D., Ponsá, S., Massabo, B. (2018) 'Boosting Rural Areas Revitalization in the Mediterranean through cross-cutting approach based on ecological and social resilience', *Green Urbanism (GU) – 2nd Edition | IEREK Conference*, Rome, Italy, 5-6 December 2018
- Polyzos, S., Giannopoulos, H. and **Niavis, S.** (2015). [Using DEA to evaluate the efficiency of Western Macedonia Region's Technical Services], *Proceedings of the 4th National Conference of Planning and Regional Development*, Volos, 24-27 September 2015, (In Greek)
- **Niavis, S.**, Polyzos, S. and Pnevmatikos, T. (2012). [Evaluation of the competitiveness of Greek prefectures using the Context Depended Data Envelopment Analysis], *Proceedings of 3rd National Conference of Planning and Regional Development*, Volos, Greece, 1056-1062, (In Greek)
- Pnevmatikos, T., Polyzos, S. and **Niavis, S.** (2012). [Analysis of structural changes in the Greek economy in the period 1995-2010 using input – output analysis] *Proceedings of 3rd National Conference of Planning and Regional Development*, Volos, Greece, 1049-1055, (In Greek)
- **Niavis S.** and Polyzos S. (2009). [South-Eastern ports: Evaluation of the factors influencing container transport volumes], *Proceedings of 2nd National Conference of Planning and Regional Development*, Volos, Greece, 205-213, (In Greek)
- Polyzos S. and **Niavis S.** (2008). [The Prospects of Combination of Rail and Maritime Transport in Greece], *9th National Conference of Greek part of ERSA: "Urban Development in Europe and Greece"*, 17-18 October, Athens, Greece (In Greek)
- Polyzos, S., **Niavis, S.** and Minetos D. (2008). The ports of North Greece and their importance for the Economic Development of South-Eastern Europe, *4th International Conference of ASECU: Development*

Research Activity

Research Programs

- Sustainable Tourism. Horizontal Project of Interreg-MED 3.1 Community on Sustainable and Responsible Tourism (2020-2022) Funded by European Union/Interreg-MED Programme
- Linking Academic Performance and Regional Performance: Creating, Empowering and Maintaining a Comparative Advantage. Funded by ERDF (2020-2021)
- CROPFEED, Creation of feed production protocols adapted to the rearing of dairy cows, Funded by General Secretariat for Research and Technology (2018-2021)
- Socio-economic status of the base area of West Patraikos, Funded by Hellenic Petroleum West Patraikos Exploration and Production of Hydrocarbons SA. (HELPE) (2020)
- Costing of services and activities of OLB SA. Funded by the Volos Port Authority SA (OLB SA) (2019)
- BleuTourMed_C3, Horizontal Project of Interreg-MED 3.1 community on Sustainable and Responsible Tourism, Funded by European Union/Interreg-MED Programme (2016-2019)
- COMPASS - Comparative Analysis of Territorial Governance and Spatial Planning Systems in Europe, Funded by European Spatial Planning Observation Network – ESPON (2017)
- Action-Med, Action Plans for Integrated Regional Monitoring Programmes, Coordinated Programmes of Measures and Addressing Data and Knowledge Gaps in Mediterranean Sea. Funded by European Commission/ Directorate-General for Environment (2015-2016)
- The role and prospects of Port of Thessaloniki to the local economy under the prism of the new proposed works, Funded by Thessaloniki Port Authority (2016)
- Med-IAMER-Integrated Actions to Mitigate Environmental Risks in the Mediterranean Sea. Funded by European Union/MED (2014-2015)
- Adriatic Ionian Maritime Spatial Planning. Funded by European Commission – DG Maritime Affairs and Fisheries (2014-2015)
- Strategic environmental assessment (SEA) for hydrocarbon research and exploitation at the Ionian Sea. Funded by Ministry of Environment, Energy and Climate Change (2014)
- Strategic environmental assessment (SEA) for hydrocarbon research and exploitation at the South-Western Sea of Crete. Funded by Ministry of Environment, Energy and Climate Change (2014)
- Action plan for the development of cruise tourism in Greece and the strengthening of economic activity into the host tourist regions. Funded by Greek Ministry of Tourism (2013)

- Estimation of the regional Input-Output table of Central Greece region and evaluation of policies effect on income and employment in the region. Funded by Regional Authority of Central Greece (2011-2012)
- Study for Defining the Development Characteristics of Municipalities of Kastoria, Grevena, Kozani and Florina Prefectures. Funded by Local Authorities (2009-2010)
- Preparation of the Specialized Programming Document of Regional Operational Program 'Thessaly - Central Greece - Epirus 2007-2013'. Funded by Regional Authority of Thessaly (2008)
- Labour Market Research and Employment Strategy in the Region of Thessaly. Funded by Regional Authority Thessaly (2008)
- Operational Programs of Prosotsani, Topirou, Plati, Feres, N. Aghialos and Platikampos Municipalities. Funded by Local Authorities (2007-2008)

Honours and awards**Research Awards and Scholarships**

- 2020-2021. Research award by the Operational Programme «Human Resources Development, Education and Lifelong Learning 2014- 2020» for the project "Creating and Strengthening Comparative Advantage: The Region of Thessaly – University of Thessaly Cooperation Nexus"
- 2011. Scholarship provided by the MSc and PhD Program of the Department of Planning and Regional Development for the research activity of the period 2009 - 2011

Seminars**Summer Course**

- Subject: Advances in Port Management: Theory and Practice, (2011)
Organised by University of the Aegean, Department of Shipping, Trade and Transport (STT), Research in Shipping and Ports (RESHIP) Laboratory, 2, Korais St, Chios 82 100 (Greece)