Vangelis Tzouvelekas

Curriculum Vitae

Department of Economics
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Education

1995–1998 **Ph.D. in Agricultural Economics**, *Welsh Institute of Rural Studies*, Faculty of Agricultural Sciences, The University of Wales, Aberystwyth (UK)
Dissertation Title: *Efficiency in Agricultural Production: The Case of Olive-Growing Farms in Greece*

1992–1994 **M.Sc. in Rural Resource Economics and Development**, *Dept of Rural Economics and Development*, Mediterranean Agronomic Institute of Chania, International Centre of Advanced Mediterranean Agronomic Studies (Greece)
Dissertation Title: *Regional Economic Modeling: An Intersectoral Analysis of the Cretan Economy*

1987–1992 **B.Sc. in Economics**, *Dept of Economics*, University of Piraeus (Greece)

1984–1987 **2nd High School of Chania**, *Crete*, (Greece)

Academic Positions

2013–present **Professor**, *Department of Economics*, School of Social Sciences, University of Crete

2019–present **Adjunct Professor**, *Masters in Business Administration*, Faculty of Sciences, Hellenic Open University

2017–present **Adjunct Professor**, *Programme in Business Administration*, Faculty of Economics and Management, Open University of Cyprus

2020–present **Adjunct Professor**, *Programme in Economics*, Faculty of Economics and Management, Open University of Cyprus

2016–present **Adjunct Professor**, *Masters in Public Administration*, Faculty of Economic Sciences and Business Administration, Frederick University, Cyprus

2011–present **Managing Director**, *Entrepreneurship and Market Research Unit*, Department of Economics, School of Social Sciences, University of Crete

2006–2022 **Academic Director**, *Advanced Summer School in Economics and Econometrics*, Department of Economics, School of Social Sciences, University of Crete

2015–2021 **Academic Director**, *Technological Innovation Management and Entrepreneurship Masters in Business Economics - TIME MBE*, Department of Economics, School of Social Sciences, University of Crete

2013–2016 **Chairman**, *Department of Economics*, School of Social Sciences, University of Crete

2012–2015 **Adjunct Professor**, *Masters in Business Administration*, Faculty of Economics and Management, Open University of Cyprus

2011 **Visiting Professor**, *Department of Economics*, School of Economics and Management, University of Cyprus

2008–2013 **Associate Professor**, *Department of Economics*, School of Social Sciences, University of Crete

2008–2017 **Adjunct Professor**, *Masters in Business Administration*, School of Social Sciences, Hellenic Open University

2007 **Visiting Professor**, *Operational Research and Information Group*, Warwick Business School, University of Warwick

2005–2008 **Adjunct Professor**, *Programme in Business Administration*, School of Social Sciences, Hellenic Open University

2003–2008 **Assistant Professor**, *Department of Economics*, School of Social Sciences, University of Crete

2001–2003 **Researcher**, *Institute of Olive Trees and Subtropical Plants*, National Agricultural Research Foundation

1999–2002 **Adjunct Lecturer**, *Department of Economics*, School of Social Sciences, University of Crete

Teaching

Undergraduate Microeconomic Theory II & III, Firm Economics, Input-Output Analysis, Public Economics, Agricultural Economics, Entertainment and Mass Media Economics I & II

Graduate Microeconomic Theory, Microeconometrics, Econometrics, Statistical Analysis, Comparative Efficiency Assessment, Firm Performance Evaluation, Resource and Welfare Economics, Price Analysis

Distance Learning Courses Economics for Managers, Economic Anaysis and Policy, Regional Development and Economic Growth, Introduction to Service Management, Firm Economics and Policy, Supply Chain Management, Microeconomic Theory

Research Grants

International and European Funds

2021–2025 **EU Commission**, *Fork-to-farm agent-based simulation tool augmenting BIOdiversity in the agri-food VALUE chain (BIOVALUE)*, H2020, Rural Renaissance

2020–2023 **EU Commission**, *Mountain Valorization through Interconnectedness and Green Growth (MOVING)*, H2020, Rural Renaissance

2020–2023 **EU Commission**, *Sustainable Innovation and Governance in the Mediterranean Area for the WEF Nexus*, SIGMA-Nexus, PRIMA

2019–2022 **EU Commission**, *Agent-Based Support Tool for the Development of Agriculture Policies (AGRICORE)*, H2020, Analytical Tools and Models to Support Policies Related to Agriculture and Food

2015–2016 **The World Bank**, *Improving Agricultural Water Productivity and Beyond: What are the Options?*, World Bank's Water Global Practice

2010–2013 **EU Commission**, *Integrating Econometric and Mathematical Programming Models into an Amenable Policy and Market Analysis Tool Using FADN Database (FADNTOOL)*, FP7 Cooperation Work Programme, Food, Agriculture and Fisheries and Biotechnologies

2008–2011 **EU Commission**, *Theoretical Developments and Empirical Measurement of the External Cost of Pesticides (TEAMPEST)*, FP7 Cooperation Work Programme, Food, Agriculture and Fisheries and Biotechnologies

2007–2010 **EU Commission**, *EU Food Industry Dynamics and Methodological Advances (FOODIMA)*, 6th Framework Research Programme, Sustainable Management of Europe's Natural Resources

2006–2007 **EU Commission**, *The Impact of CAP Reform on the Employment Levels in Rural Areas (CARERA)*, 6th Framework Research Programme, Sustainable Management of Europe's Natural Resources

2004–2006 **EU Commission**, *Market and Trade Policies for Mediterranean Agriculture: The Case of Fruit/Vegetables and Olive-Oil (MEDFROL)*, 6th Framework Project Sustainable Management of Europe's Natural Resources

2004–2007 **EU Commission**, *A Quantitative and Qualitative Assessment of the Socio-Economic and Environmental Impacts of Decoupling of Direct Payments on Agricultural Production, Markets and Land Use in the EU (GENEDEC)*, 5th Framework Research Programme Quality of Life and Management of Living Resources

2003 **EU Commission, DGV Agriculture and Fisheries**, *Impact Analysis of the European Commission's Options for a Reform in the Common Market Organization for Tobacco*

2002–2005 **EU Commission**, *Rural Employment and Agricultural Perspectives in the Balkan Applicant Countries (REAPBALK)*, 5th Framework Research Programme, Quality of Life and Management of Living Resources

2000–2003 **Agriculture and Agri-Food Canada**, *Technical Efficiency, Technological Change and Output Growth of Wheat Farms in Saskatchewan*

1997–2000 **Ministry of Agriculture Food and Fisheries, UK**, *Agricultural Economics in the Context of Sustainability*

1997 **Portuguese Association of Tobacco Producers**, *Evaluation of both Direct and Indirect Socio-Economic Impacts from Restricting Tobacco Cultivation in Macedonia and Thrace*

National Funds

2024–2028 **Region of Crete**, *Analysis of Labor Market in Crete II*, Partnership Agreement for the Development Framework 2020-2027

2021–2022 **Region of Crete**, *Training Program for the Connection Between Tourism and Agricultural Sector in Crete* , Partnership Agreement for the Development Framework 2021-2027

2015–2022 **Region of Crete**, *Analysis of Labor Market in Crete*, Partnership Agreement for the Development Framework 2014-2020

2012–2015 **Greek Ministry of Education**, *Methodological Extensions in DEA Models and Application on Greek Universities*, Thales Programme

2011–2013 **General Secretariat of Research and Technology**, *Essays in Expected Utility: A State Contingent Agricultural Production*, Irakleitos II Programme

2008–2009 **Organizing Committee of the International Exhibition of Thessaloniki**, *Evaluating the Impacts of the International Exhibition of Thessaloniki in the City Economy*

2005–2008 **General Secretariat of Research and Technology**, *The Effects from Pesticide Use in the Supply of Agricultural Products: The Case of Greenhouse Cultivation in Ierapetra, Crete*, PENED 2003 Programme

2004–2007 **General Secretariat of Research and Technology**, *Management of Natural Resources: Theory and Practice*, Pythagoras 2003 Programme

2001 **Greek Ministry of Agriculture**, *The Impact of Regional Development Programmes in Rural Areas of Greece*

1999–2001 **Region of Crete**, *Development of the International Centre of Cretan Olive-Oil Promotion*, Partnership Agreement for the Development Framework

1999–2000 **Greek Ministry of Agriculture**, *Empirical Evaluation of the Common Agricultural Policies on Greek Rural Sector using Structural Supply Models*

1999–2000 **Regional Prefecture of Florina**, *Evaluation of the Socio-Economic Impacts from the Restructuring of Rural Activities in Vegoritida Lake*

1999–2000 **Greek Ministry of Agriculture**, *Analysis of the Greek Organic Sector and Development of National Rural Policies*

1999–2001 **Greek Ministry of Agriculture**, *Farm Incomes and Pluriactivity of Greek Farms*

1998–1999 **Greek Manpower Employment Organization**, *Vocational Training Schemes in the Agricultural Sector in Greece*

1998 **Greek Ministry of Agriculture**, *The Future Course of the Traditional Greek Products within the Common Agricultural Policy*

1997–1999 **National Agricultural Research Foundation**, *Organic Cultivation as an Alternative Rural Activity for the Development of Greek Agriculture*, Dimitra 1995 Programme

1996–1999 **Region of Crete**, *Socio-Economic Analysis of the Agricultural Sector in Crete, Greece*, Partnership Agreement for the Development Framework

1995–1997 **General Secretariat of Research and Technology**, *The Socio-Economic Effects of Aquaculture in Greece*

1994–1999 **Greek Ministry of Agriculture**, *Cost of Agricultural Production in Greece*

Thesis Supervision

Ph.D. Students

2015–2022 **Dionysia Rallatou**
Dissertation Title: *Political Polarization and Economic Inequality in the European Union*

2008–2015 **Iosif Kafkalas**
Dissertation Title: *Essays in Expected Utility*

2006–2009 **Konstantinos Chatzimichael**
Dissertation Title: *Essays in Technical Change and Productivity Measurement*

2003–2008 **Vasiliki Fourmouzi**
Dissertation Title: *Essays in Consumer Theory*

M.Sc. Students

2008 **Magda Karypidou**
Dissertation Title: *The Effect of Management Buyouts on Productivity Growth: Empirical Evidence from the Greek Banking Sector*

2008 **Eleftheria Gavana**
Dissertation Title: *The Effect of Competitive Pressure on Firm Price-Cost Margins: Evidence from the Greek Food Industry*

2006 **Konstantinos Chatzimichael**
Dissertation Title: *Decomposing Partial Factor Productivity in the Presence of Input-Specific Technical Inefficiency*

2006 **Emmanuel Iliakis**
Dissertation Title: *Modeling the Diffusion of Agricultural Technologies: The Case of Drip Irrigation in Crete*

2006 **Maria Mavraki**
Dissertation Title: *Measuring Technical Efficiency in a Stochastic Von Liebig Crop Response Model*

2004 **Fanourios Dedes**
Dissertation Title: *Measurement of Pesticide Productivity: The Case of Greek Livestock Farms*

2003 **Giorgos Stivaktakis**
Dissertation Title: *Measuring Technical and Scale Efficiency in the Greek Banking Sector using Distance Functions*

Publications

Academic Journals

1. Mattas, K., Tsagris, M. and V. Tzouvelekas. Using Synthetic Farm Data to Estimate Individual Nitrate Leaching Levels. **American Journal of Agricultural Economics**, (forthcoming).
2. Chatzimichael, K., Daskalaki, Ch., Emvalomatis G., Tsagris, M. and V. Tzouvelekas. Factors Shaping Innovative Behavior: A Meta-Analysis of Technology Adoption Studies in Agriculture. **Canadian Journal of Agricultural Economics**, 2025, 73(1): 75-103.
3. Tsagris, M. and V. Tzouvelekas. Nitrate Leaching and Efficiency Measurement in Intensive Farming Systems: A Parametric By-Production Technology Approach. **Agricultural Economics**, 2022, 53(4): 633-647.
4. Chatzimichael, K., Genius, M. and V. Tzouvelekas. Pesticide Use, Health Impairments and Economic Losses Under Rational Farmers Behavior. **American Journal of Agricultural Economics**, 2022, 104: 765-790.
5. Chambers, R.G., Genius, M. and V. Tzouvelekas. Invariant Risk Preferences and Supply Response under Price Risk. **American Journal of Agricultural Economics**, 2021, 103(5): 1802-19.
6. Christopoulos, D., Genius, M. and V. Tzouvelekas. Farm and Non-Farm Labor Decisions and Household Efficiency. **Journal of Productivity Analysis**, 2021, 56: 15-31.
7. Vrachioli, M., Stefanou, S. and V.Tzouvelekas. Impact Evaluation of Alternative Irrigation Technology in Crete: Correcting for Selectivity Bias. **Environmental and Resource Economics**, 2021, 79: 551-574.
8. Tsartsou, E., Proutsos, N., Papadopoulos, I., Tzouvelekas, V., Castanas, E. and M. Kampa. Consumers' Attitude Towards Dietary Supplements and Functional Food: A Prospective Survey in a Greek Population Sample. **Hormones**, 2021, 20(1): 177-188.
9. Chatzimichael, K., Christopoulos, D., Stefanou, S. and V. Tzouvelekas. Irrigation Practices, Water Effectiveness and Productivity Measurement. **European Review of Agricultural Economics**, 2020, 47(2): 467-498.
10. Chambers, R.G., Chatzimichael, K. and V. Tzouvelekas. Sub-Lethal Concentrations of Neonicotinoid Insecticides at the Field Level Affect Negatively Honey Yield: Evidence from a 6-year Survey of Greek Apiaries. **PLoS One**, 2019, 14(4): e0215363.
11. Chatzimichael, K., Kalaitzidakis, P. and V. Tzouvelekas. Tax Evasion, Tax Monitoring Expenses and Economic Growth: An Empirical Analysis in OECD Countries. **Empirical Economics**, 2018, 57(1): 285-300.
12. Chatzimichael, K., Kalaitzidakis, P. and V. Tzouvelekas. Measuring The Publishing Productivity of Economics Departments in Europe. **Scientometrics**, 2017, 113(2): 889-908.
13. Rallatou, D. and V. Tzouvelekas. An Analysis of the Trade Patterns of Olive-Oil in the European Union. **Agricultural Economics Review**, 2016, 17(2): 55-69.

14. Chatzimichael, K., Genius, M. and V. Tzouvelekas. Informational Cascades and Technology Adoption: Evidence from Greek and German Organic Growers. **Food Policy**, 2014, 49: 186-195.
15. Kafkalas, I., Kalaitzidakis, P. and V. Tzouvelekas. Tax Evasion and Public Expenditures on Tax Revenue Services in an Endogenous Growth Model. **European Economic Review**, 2014, 70: 438-453.
16. Chambers, R.G., Karagiannis, G. and V. Tzouvelekas. Productivity Accounting for Separable Technologies. **Journal of Productivity Analysis**, Special Symposium in Honor of Cathy Morrison-Paul, 2014, 41: 41-50.
17. Chatzimichael, K. and V. Tzouvelekas. Human Capital Contributions to Explain Productivity Differences. **Journal of Productivity Analysis**, 2014, 41: 399-417.
18. Genius, M., Nauges, C., Koundouri, P. and V. Tzouvelekas. Information Transmission in Irrigation Technology Adoption and Diffusion: Social Learning, Extension Visits and Spatial Effects. **American Journal of Agricultural Economics**, 2013, 96(1): 328-344.
19. Chambers, R.G. and V. Tzouvelekas. Estimating Population Dynamics Without Population Data. **Journal of Environmental Economics and Management**, 2013, 66(3): 510-522.
20. Giannakas, K., Karagiannis, G. and V. Tzouvelekas. Spillovers, Efficiency and Productivity Growth in Advertising. **American Journal of Agricultural Economics**, 2012, 94(5): 1154-70.
21. Karagiannis, G. and V. Tzouvelekas. The Damage-Control Effect of Pesticides on Total Factor Productivity Growth. **European Review of Agricultural Economics**, 2012, 39(3): 417-437.
22. Genius, M., Stefanou, S. and V. Tzouvelekas. Measuring Productivity Growth under Factor Non-Substitution: An Application to US Steam-Electric Power Generation Utilities. **European Journal of Operational Research**, 2012, 220: 844-852.
23. Kalaitzidakis, P. and V. Tzouvelekas. On the Growth and Welfare Maximizing Allocation of Public Investments. **Journal of Economics**, 2011, 104(2): 127-137.
24. Pantzios, Ch, Karagiannis, G. and V. Tzouvelekas. Parametric Decomposition of Input-Oriented Malmquist Productivity Index: With an Application to the Greek Aquaculture. **Journal of Productivity Analysis**, 2011, 36(1): 21-31.
25. Kalaitzidakis, P. and V. Tzouvelekas. Military Spending and the Growth-Maximizing Allocation of Public Capital: A Cross-Country Empirical Analysis. **Economic Inquiry**, 2011, 49(4): 1029-41.
26. Chambers, R.G., Karagiannis, G. and V. Tzouvelekas. Another Look on Pesticide Productivity and Pest Damage. **American Journal of Agricultural Economics**, 2010, 92(5): 1401-1411.
27. Karagiannis, G. and V. Tzouvelekas. Sectoral Linkages and Industrial Efficiency: A Dilemma or a Requisition in Identifying Development Priorities? **The Annals of Regional Sciences**, 2010, 45: 207-233.
28. Karagiannis, G. and V. Tzouvelekas. Parametric Measurement of Time-Varying Technical Inefficiency: Results from Competing Models. **Agricultural Economics Review**, 2009, 10(1): 50-79.
29. Karagiannis, G. and V. Tzouvelekas. Measuring Technical Efficiency in the Stochastic Varying Coefficient Frontier Model. **Agricultural Economics**, 2009, 40(4):389-396.
30. Genius, M. and V. Tzouvelekas. The Balassa-Samuelson Productivity Bias Hypothesis: Further Evidence Using Panel Data. **Agricultural Economics Review**, 2008, 9(2): 31-41.
31. Karagiannis, G. and V. Tzouvelekas. A Flexible Time-Varying Specification of the Technical Inefficiency Effects Model. **Empirical Economics**, 2007, 33: 531-540.
32. Dinar, A., Karagiannis, G. and V. Tzouvelekas. Evaluating the Impact of Agricultural Extension on the Performance of Cretan Farms: A Non-Neutral Frontier Approach **Agricultural Economics**, 2007, 36: 133-144. (leading paper).

33. Tzouvelekas, V. Accounting for Pairwise Heterogeneity in Bilateral Trade Flows: A Stochastic Varying Coefficient Gravity Model. **Applied Economics Letters**, 2007, 14: 927-930.
34. Pantzios, Ch., Rozakis, S. and V. Tzouvelekas. Evading Farm Support Reductions Via Efficient Input Use: The Case of Greek Cotton Growers. **Journal of Agricultural and Applied Economics**, 2006, 38(3): 555-574.
35. Genius, M., Pantzios, Ch. and V. Tzouvelekas. Information Acquisition and Adoption of Organic Farming Practices. **Journal of Agricultural and Resource Economics**, 2006, 31(1): 93-113.
36. Koundouri, P., Nauges, C. and V. Tzouvelekas. Technology Adoption Under Production Uncertainty: Theory and Application to Irrigation Technology. **American Journal of Agricultural Economics**, 2006, 88(3): 657-670.
37. Tzouvelekas, V., Alexandrakis, V. and K. Varikou. Economic Returns of Pesticide Use in Conventional and Organic Olive-Growing Farms in Crete, Greece. **IOBC WPRS Bulletin**, 2005, 28(9): 37-44.
38. Karagiannis, G. and V. Tzouvelekas. Explaining Output Growth with a Heteroscedastic Non-Neutral Production Frontier: The Case of Sheep Farms in Greece. **European Review of Agricultural Economics**, 2005, 32(1): 51-74.
39. Karagiannis, G., Midmore, P. and V. Tzouvelekas. Parametric Decomposition of Output Growth: An Input-Distance Function Approach. **American Journal of Agricultural Economics**, 2004, 86(4): 1044-57.
40. Giannakas, K., Tran, K. and V. Tzouvelekas. Predicting Technical Efficiency in Stochastic Production Frontier Models in the Presence of Misspecification: A Monte-Carlo Analysis. **Applied Economics**, 2003, 35(2): 153-161.
41. Giannakas, K., Tran, K. and V. Tzouvelekas. On the Choice of Functional Form in Stochastic Frontier Modeling. **Empirical Economics**, 2003, 28: 75-100.
42. Karagiannis, G., Tzouvelekas, V. and A. Xepapadeas. Measuring Irrigation Water Efficiency with a Stochastic Production Frontier: An Application to Greek Out-of-Season Vegetable Cultivation. **Environmental and Resource Economics**, 2003, 26(1): 57-72.
43. Tzouvelekas, V., Pantzios, Ch. and Ch. Fotopoulos. Measuring Multiple and Single Factor Technical Efficiency in Organic Farming: The Case of Greek Wheat Farms. **British Food Journal**, 2002, 104(8): 591-609.
44. Karagiannis, G., Midmore, P. and V. Tzouvelekas. Separating Technical Change from Time-Varying Technical Inefficiency in the Absence of Distributional Assumptions. **Journal of Productivity Analysis**, 2002, 18(1): 23-38.
45. Karagiannis, G., Katranidis, S. and V. Tzouvelekas. Measuring and Attributing Technical Inefficiencies of Seabass and Seabream Production in Greece. **Applied Economics Letters**, 2002, 9: 519-522.
46. Tzouvelekas, V., Pantzios, Ch. and Ch. Fotopoulos. Empirical Evidence of Technical Efficiency Levels in Greek Organic and Conventional Farms. **Agricultural Economics Review**, 2002, 3(2):49-60.
47. Dascal, D., Mattas, K. and V. Tzouvelekas. An Analysis of EU Wine Trade: A Gravity Model Approach. **International Advances in Economic Research**, 2002, 8(2): 135-148.
48. Tzouvelekas, V. Pantzios, Ch. and Ch. Fotopoulos. Technical Efficiency of Alternative Farming Systems: The Case of Greek Organic and Conventional Olive Farms. **Food Policy**, 2001, 26(6): 549-569.
49. Karagiannis, G. and V. Tzouvelekas. Self-Dual Stochastic Production Frontiers and Decomposition of Output Growth: The Case of Olive-Growing Farms in Greece. **Agricultural and Resource Economics Review**, 2001, 30(2): 168-178.

50. Giannakas, K., Schooney, R. and V. Tzouvelekas. Technical Efficiency and Technological Change of Wheat Farms in Saskatchewan. **Canadian Journal of Agricultural Economics**, 2001, 49(2): 135-152.
51. Tzouvelekas, V., Loizou, S., Giannakas, K. and K. Mattas. Co-integration and Error-Correction Modeling of Olive-Oil Consumption in Greece. **Applied Economics Letters**, 2001, 8: 539-543.
52. Tzouvelekas, V., Pantzios, Ch. and Ch. Fotopoulos. Economic Efficiency in Organic Farming: Evidence from Cotton Farms in Viotia, Greece. **Journal of Agricultural and Applied Economics**, 2001, 33(1): 35-48.
53. Karagiannis, G., Katranidis, S. and V. Tzouvelekas. Measuring and Analyzing Cost Efficiency of Seabass and Seabream Farms in Greece. **Aquaculture Economics and Management**, 2000, 4(3-4): 191-208.
54. Loizou, S., Mattas, K., Tzouvelekas, V. Galanopoulos, K. and Ch. Fotopoulos. Regional Economic Development and Environmental Repercussions: An Environmental Input-Output Approach. **International Advances in Economic Research**, 2000, 6(3): 373-386.
55. Tzouvelekas, V., Giannakas, K., Midmore, P. and K. Mattas. Decomposition of Olive-Oil Production Growth into Productivity and Size Effects. **Cahiers d'Economie et Sociologie Rurales**, 2000, 51(2): 6-21.
56. Giannakas K., Tran, K., and V. Tzouvelekas. Efficiency, Technological Change and Output Growth in Greek Olive-Growing Farms: A Box-Cox Approach. **Applied Economics**, 2000, 32(7): 909-917.
57. Tzouvelekas, V. Approximation Properties and Estimation of the Translog Production Function. **Agricultural Economics Review**, 2000, 1(1): 33-47.
58. Tzouvelekas, V. and K. Mattas. Tourism and Agro-Food as a Growth Stimulus to a Rural Economy: The Mediterranean Island of Crete. **Journal of Applied Input-Output Analysis**, 1999, 5: 69-81.
59. Mattas, K. and V. Tzouvelekas. The Impact of EU Membership: Lessons from the Greek Experience. **Economia Internazionale**, 1999, LII(2): 173-189.
60. Mattas, K., Fotopoulos, Ch., Tzouvelekas, V., Loizou, S. and K. Polymeros. The Dynamics of Crop Sectors in Regional Development: The Case of Tobacco. **International Advances in Economic Research**, 1999, 5(2): 255-268.
61. Midmore, P. and V. Tzouvelekas. Sustainability and Agricultural Economics. **Agricoltura Mediterranea**, 1999, 129(1): 50-58.
62. Giannakas, K. and V. Tzouvelekas. Strategic Behavior and Competition in a Dynamic Industry: The Case of the Greek Processed Meats Industry. **Agribusiness: An International Journal**, 1998, 14(2): 157-169.
63. Tzouvelekas, V., Giannakas, K., Midmore, P. and K. Mattas. Technical Efficiency Measures for Olive-Growing Farms in Crete, Greece. **International Advances in Economic Research**, 1997, 3(3): 154-169.
64. Andreakos, I., Tzouvelekas, V, Mattas, K. and E. Papanagiotou. Estimation of Technical Efficiency in Greek Livestock Farms. **Cahiers d'Economie et Sociologie Rurales**, 1997, 42-43: 94-107.
65. Tzouvelekas, V. and K. Mattas. Revealing a Region's Growth Potentials Through the Internal Structure of the Economy. **International Advances in Economic Research**, 1995, 1(3): 304-313.

Books

1. Tzouvelekas, V. **Entertainment and Mass Media Economics: A Microeconomic Perspective**. 2024, Athens: Kritiki Publications (in Greek).

2. Tzouvelekas, V. **Topics in Microeconomic Theory**. 2014, Athens: Kritiki Publications (in Greek).
3. Fotopoulos, Ch., Fousekis, P. and V. Tzouvelekas. **Pluriactivity and Technical Efficiency of Greek Farms**. 2001, Piraeus: Stamoulis Press (in Greek).
4. Fotopoulos, Ch., Tzouvelekas, V. and E. Papanagiotou. **The Greek Livestock Sector: Structural Problems, Policy Measures and the Performance of Greek Farms**. 2001, Piraeus: Stamoulis Press (in Greek).

Collective Volumes

1. Vrachioli, M. and V. Tzouvelekas. Non-commodity (bad) outputs: Water quality. In *Insights into the Measurement of Agricultural Total Factor Productivity and the Environment*, S. Stefanou, R.G. Chambers, D. Diakosavvas and P. Schreyer (eds), 2022, Paris: OECD Publications.
2. Genius, M., Karagiannis, G. and V. Tzouvelekas. Assessing European Farmers' Intentions In The Light of the 2003 CAP Reform in **The Common Agricultural Policy After the Fischler Reform: National Implementations, Impact Assessment and the Agenda for Future Reforms**, A. Sorrentino, S. Severini and R. Henke (eds.), 2011, Farnham: Ashgate Publishing.
3. Mattas, K., Loizou, S. and V. Tzouvelekas. Rural Development through Input-Output Modelling, in **Advances in Modelling Agricultural Systems**, Papajorgji, P.J. and Pardalos, P.M. (Eds), 2009, Springer Verlag, pp. 273-295.
4. Mattas, K., Tzouvelekas, V. and S. Loizou. Agro-Food Linkages in Rural Areas: An Empirical Evaluation of Integrated Development Programmes in **Coherence of Agricultural and Rural Development Policies**, D. Diakosavvas (ed.), 2006, Paris: OECD Publications, pp. 141-152.
5. Mattas, K., Loizou, S., Rozakis, S. and V. Tzouvelekas. Agricultural Modeling: An Input-Output Approach, in **Leaves and Cigarettes: Modeling the Tobacco Industry**, F. Ferretti (ed.), 2006, Franco Angeli, pp. 177-242.
6. Loizou, S., Mattas, K., Rozakis, S. and V. Tzouvelekas. Policy Decision Evaluation in Agriculture Employing Input-Output Techniques: The Case of Tobacco Sector Regime Reform, in **Modeling Agricultural Policies: State of the Art and New Challenges** F. Arfini (ed.), 2005, Parma: MUP Publications, pp. 251-272.
7. Tzouvelekas, V. Empirical Estimation of a Dual Supply Response Model for the Greek Fruits and Vegetable Sector, in **Studies in Agricultural Sector** G. Mergos and G. Karagiannis (eds.), 2004, Chania: MAICh Publications, pp. 145-164. (in Greek)
8. Tzouvelekas, V. Empirical Estimation of a Dual Supply Response Model for the Tree Crops Sector, in **Studies in Agricultural Sector** G. Mergos and G. Karagiannis (eds.), 2004, Chania: MAICh Publications, pp. 179-240. (in Greek)
9. Karagiannis, G., Tzouvelekas, V. and A. Xepapadeas. Measuring Irrigation Water Efficiency with a Stochastic Production Frontier: An Application to Greek Out-of-Season Vegetable Cultivation, in **Current Issues in the Economics of Water Resource Management: Theory, Applications and Policies** P. Pashardes et al. (eds.), 2002, Netherlands: Kluwer Academic Publishers, pp. 101-117.
10. Karagiannis, G., Katranidis, S. and V. Tzouvelekas. Economic Efficiency of Greek Aquaculture Farms in **The Aquaculture Sector in Greece** S. Katranidis (ed.), 2001, Thessaloniki: UOM Publications, pp. 83-96 (in Greek)
11. Tzouvelekas, V. Structural Conditions and the Prosperity of Cretan Rural Farms in **The Rural Sector in Crete: Problems and Prospects** G. Liodakis (ed.), 2000, Chania: TUC Publications, pp. 54-74 (in Greek)

12. Mattas, K. and V. Tzouvelekas. Evolution and Structural Problems of the Cretan Regional Economy in **The Rural Sector in Crete: Problems and Prospects** G. Liodakis (ed.), 2000, Chania: TUC Publications, pp. 4-20 (in Greek)
13. Pantzios, Ch. and V. Tzouvelekas. The Organic Sector in Greece in **Organic Agriculture: Cost of Production, Market Conditions and Marketing Strategies** Ch. Fotopoulos (ed.), 2000, Piraeus: Stamoulis Press, (2nd edition) pp. 19-40 (in Greek)
14. Pantzios, Ch., Tzouvelekas, V. and Ch. Fotopoulos. Comparative Analysis of the Cost of Production for Organic Cultivation in Greece in**Organic Agriculture: Cost of Production, Market Conditions and Marketing Strategies** Ch. Fotopoulos (ed.), 2000, Piraeus: Stamoulis Press, (2nd edition) pp. 41-67 (in Greek)
15. Tzouvelekas, V., Pantzios, Ch. and Ch. Fotopoulos. Productivity and Technical Efficiency of Conventional and Organic Farms in Greece in **Organic Agriculture: Cost of Production, Market Conditions and Marketing Strategies** Ch. Fotopoulos (ed.), 2000, Piraeus: Stamoulis Press, (2nd edition) pp. 69-96 (in Greek)
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