

CURRICULUM VITAE

Dr. Marios Trigkas

A. GENERAL INFORMATION

Surname(s) / First name(s): Trigkas Marios
Father's name: Konstantinos
Mother's name: Fotini
Status: Dr. Forester – Business Economics & Innovation
Date of birth: 3-11-1975
Family status: Married with two children



Occupation: Associate Professor of Forest Economics & Innovation
Department of Forestry, Wood Sciences & Design University of Thessaly – V. Griva
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B. QUALIFICATIONS

- 1. Post Doctoral researcher** under scholarship of the Greek Scholarships Foundation for the year 2014. Title of Research " *The role of integrated (technology push - market pull) cross country innovation diffusion networks in the low tech sectors. The case of wood and furniture sectors in Greece and Cyprus* "
- 2. Post Doctoral researcher Aristotle University of Thessaloniki 2013** Faculty of Forestry & Natural Environment. Laboratory of Forest Economics. Research title: « *Development of an evaluation model regarding public funding towards SME's for R&D and environmental protection projects*».
- 3. Ph.D. Aristotle University of Thessaloniki 2010** Faculty of Forestry & Natural Environment. Laboratory of Forest Economics. Thesis title: « *The economic dimension of innovation in wood and furniture SME's. The case of Thessaly*»
- 4. M.Sc. Aristotle University of Thessaloniki 2005** Faculty of Forestry & Natural Environment. Laboratory of Forest Economics. Master of Science in Natural Resources Planning & Development. Thesis title: « *Regional economics of wood and furniture enterprises with the use of GIS. The case of Western Thessaly*».

5. **Bachelor Aristotle University of Thessaloniki 2001** Faculty of Forestry & Natural Environment. Forester.
6. **Further qualifications: 1993** Graduate of 1st Trikala General High School

C. PROFESSIONAL ACTIVITY

C1. Professional experience

1. **Associate Professor – Laboratory of Forest Economics, Marketing, Innovation & Entrepreneurship – University of Thessaly** – Department of Forestry, Wood Sciences & Design since 14/2/2022 onwards.
2. **Assistant Professor – Laboratory of Forest Economics, Marketing, Innovation & Entrepreneurship – University of Thessaly** – Department of Forestry, Wood Sciences & Design since 1/3/2021 till 14/2/2022.
3. **2. Assistant Professor – Laboratory of Forest Economics – Aristotle University of Thessaloniki** – Department of Forestry and Natural Environment 13/4/2016 till 28/2/2021.
4. **Lecturer, Aristotle University of Thessaloniki**, Department of Forestry and Natural Environment, Laboratory of Forest Economics, from 18/7/2014 onwards. Teaching of courses Forest Economics I,II, Environmental Economics, Forest Business Economics, Forest Industries Economics, Marketing of Forest Products, Evaluation and Economic Appraisal of Forest Investments and Environmental Goods.
5. **Scientific collaborator of the Technological Educational Institute of Larissa** – Greece at the Departments of Wood & Furniture Design and Technology, Department of Accounting and of Forestry & Natural Resources Management continuously for the academic years 2006 – 2007 till 2013 – 2014.
6. **Scientific collaborator – researcher of the National Center for Research, Technology & Development** - Institute of Research & Technology of Thessaly from 1/9/2006 onwards
7. **Forester** - Forestry Service, Libadia from 17/7/2006 till 2/10/2006
8. **Forester** - Forestry Service, Amfissa from 19/9/2005 till 18/5/2006
9. **Forester** - Forestry Service Forestry Service Administration, Larissa - Greece from 20/8/2004 till 19/8/2005
10. **Forester** - Forestry Service, Kalambaka - Greece from 3/11/2003 till 7/6/2004
11. **Researcher** in the fields of Innovation, Entrepreneurship, Business economics, marketing, forestry and environmental economics – private sector from 9/10/2006 till 15/7/2014

C2. Participation in funded Research Projects

1. **University of Thessaly - Research Committee.** Participation in the research project entitled "A Model Strategy for the Restoration - Development and Redefinition of Greek Handicrafts" funded by the Ministry of Culture. Member of the main research team.

- 2. University of Thessaly - Research Committee.** Participation in the research project entitled "TranSuman - Advanced Training on Sustainable Management of Pastoral" funded by ERASMUS+ - Key Action 2 (KA220 HED)- Cooperation partnerships in higher education (1/6/2022 - 31/12/2023).
- 3. University of Thessaly - Research Committee.** Participation in the research project entitled "Support for Actions to Support Entrepreneurship, Innovation and Maturation for the Exploitation of Research Activity and New Products and Services developed at the University of Thessaly", of the integrated, in the OP - Act with title - and MIS 5132795 which is co-funded by the European Union ESF and National resources.
- 4. University of Thessaly - Research Committee.** Participation in the research project entitled "Green and recyclable and/or compostable composite products with improved properties from industrial hemp waste in the context of the circular economy", which is funded by the OPANEK 2014 - 2020 and the Special Service for the Management and Implementation of Actions in the fields of Research, Technological Development and Innovation - Single Action of State Aid for Research, Technological Development and Innovation.
- 5. University of Thessaly - Research Committee.** Participation in the research project entitled "Compilation of Special Studies of the University of Thessaly for the Reconstruction of the Forest Environment of Northern Evia", which is funded by the Central Union of Municipalities of Greece (K.E.D.E.) under a programmatic contract. Participation in the projects E1. Creation of the University Forest of North Evia and E6. Economic evaluation of the value of the forest with cost-benefit analyses for the proposals of the new production model and the development structure of the region.
- 6. University of Thessaly – Research Committee.** Participation in the research project «Development of the Greek country report of the Guideline for the Cooperation between China and Central and Eastern European Countries in Forestry Industry under the context of the Forestry cooperation between China and Central and Eastern European Countries (CEECs) as part of China-CEECs (17+1) cooperation”
- 7. University of Thessaly – Research Committee** Participation in the Post Graduate Program «Advanced Methods of Design, Technology and Management of Wooden Products (9/12/2020 – 18/12/2021 and 10/3/2021 – 30/6/2021)
- 8. University of Thessaly – Research Committee Participation in the Post Graduate Program** «Multifunctional Management of Forest Ecosystems and Bioeconomy» (9/12/2020 – 13/2/2021 and 10/3/2021 – 30/6/2021).
- 9. Aristotle University of Thessaloniki – Research Committee. Scientific coordinator of the research project** "Integrating Climate Resilience in EU Higher Education - InCLIMATE" funded by ERASMUS+ 2020 - KA2 Cooperation for Innovation and the Exchange of Good Practises, KA203 Strategic Partnerships for Higher Education (1/2/2021 - onwards).
- 10. Aristotle University of Thessaloniki – Research Committee. Scientific coordinator of the research project** «Economic Evaluation of the Pertouli University Forest Operation (Analysis of Timber Products Distribution Indexes and Accounting of Pertouli Forest Service)» funded by the

University Forest Administration and Management Fund (1-11-2019 till 30-11-2019 and 1-5-2020 till 31-5-2020).

11. University of Thessaly – Research Committee Participation in the **research project** «Core program for Cyprus Enterprises 1st semester 2019» funded by the Cyprus Employers and Industrialists Federation (O.E.B.). (19/6/2019-31/7/2019).

12. University of Thessaly – Research Committee Participation in the **research project** «Core program for Cyprus Enterprises 1st semester 2020» funded by the Cyprus Employers and Industrialists Federation (O.E.B.). (1/6/2020-31/7/2019).

13. University of Thessaly – Research Committee Participation in the **research project** «Core program for Cyprus Enterprises 1st semester 2020» funded by the Cyprus Employers and Industrialists Federation (O.E.B.). (27/1/2021-27/2/2021).

14. Aristotle University of Thessaloniki – Research Committee. Scientific coordinator of the research project « Development of a guide for funding, implementing and accreditation of forestation projects for CO2 capturing» funded by the National Center for Environment and Sustainable Development – Ministry of Environment and Climate Change (20/12/2017 – 30/11/2018, 10/12/2020 – 30/12/2020 και 20/4/2021-30/4/2021)

15. Aristotle University of Thessaloniki – Research Committee. Participation in the research project «Study of Environmental and Socioeconomic Impacts from the Establishment of the Waste Landfilling Site in Grammatiko» funded by the Municipality of Marathon – Attiki (14/3/2018-30/4/2018)

16. 9. Aristotle University of Thessaloniki – Research Committee. Scientific coordinator of the research project «International company to assist UNDP with the supervision and preparation of the forest management plans in the selected pilot regions, within the “Sustainable land and Forest Management in Greater Caucasus Landscape Azerbaijan», RFP No 2016/PA/FO/PUA/FUA SLFM, in collaboration with KartEco Company. (7-12-2016 till 15-5-2017 and 11-10-2017 till 31-10-2017)

17. Aristotle University of Thessaloniki – Research Committee. Scientific coordinator of the research project «Establishment of a Supporting Mechanism for the Development and the Promotion of Social Entrepreneurship for Populations of Mountainous Areas – Project ETHIKOS» funded by the “European Economic Area Funding 2009-2014-GR07».

18. TEI of Thessaly – Research Committee Participation in the European research project under the title "Design, Development And Pilot Testing Of Freely Accessible Online Educational Material, For A Common Group Of Modules Intended For "Food Science" Students" in the context of the European Project ERASMUS+ - Key Action: Cooperation for innovation and the exchange of good practices, Action: Strategic Partnerships, Field: Strategic Partnerships for higher education. (Approved for financing)

19. TEI of Thessaly – Research Committee Participation in the Greek research project in the Department of Wood & Furniture Technology and Design under the title «Submission of Business Plan for the BESSIOS BROS CO” in the context of the Call “Supporting SMEs’ in manufacturing, services and trading sectors” of the National Reference Strategic Framework 2007-2013 from 21/11/2013 till 21/12/2013.

- 20. CE.R.TH. – I.RE.TE.TH.** Participation in Greek research project under the title «Dynamic networking of wood & furniture industries with the use of intelligent agents software» in the framework of the strategic programme Entrepreneurship & Competitiveness II from 1/1/2013 till 31/12/2013.
- 21. CE.R.TH. – I.RE.TE.TH.** Participation in Greek research project under the title «Structural reforming of SME's during the economic crisis » from 1/4/2013 till 31/7/2013.
- 22. TEI of Larissa – Research Committee** Participation in Greek research project in the Department of Wood & Furniture Technology and Design under the title «GSF - Green Smart Furniture. An integrated development, design, production technology, economic analysis and promotion study» in the framework of the research project ARCHIMIDIS III from 1/10/2012 till 30/09/2015.
- 23. TEI of Thessaly – Research Committee** Participation in the research project «Innovation and Entrepreneurship Unit» and teaching of courses of “Innovation and Entrepreneurship from 2010 – 2014 at several Departments of the TEI of Thessaly.
- 24. TEI of Larissa – Research Committee** Participation in Greek research project in the Department of Wood & Furniture Technology and Design under the title «Utilization of aquatic plants for the production of particle boards under the purpose of replacing wood forest materials» from 13/1/2012 onwards.
- 25. CE.R.TH. – I.RE.TE.TH.** Participation in Greek research project in the Laboratory of Wood & Furniture Technology and Design under the title «Innovation marketing plan of processing and promoting new furniture material» supporting the project «Research support of Innovation vouchers for SME's» from 21/6/2012 till 21/10/2012.
- 26. CE.R.TH. – I.RE.TE.TH.** Participation in Greek research project in the Laboratory of Wood & Furniture Technology and Design under the title «Compilation, submission and monitoring of business plan for the industry CHLIAPAS S.A. in the framework of the National Strategic Framework 2007-2013 from 1/1/2012 till 29/2/2012.
- 27. TEI of Larissa – Research Committee** Participation in Greek research project in the Department of Wood & Furniture Technology and Design under the title «Scientific supporting of young farmers» from 22/2/2011 till 30/11/2011.
- 28. CE.R.TH. – I.RE.TE.TH.** Participation in Greek research project in the Laboratory of Wood & Furniture Technology and Design under the title «Research support of the project Innovation vouchers for the industry L. Kaltsidis and Co. S.A. from 2/9/2010 till 1/11/2011.
- 29. CE.R.TH. – I.RE.TE.TH.** Participation in Greek research project in the Laboratory of Wood & Furniture Technology and Design under the title «Research support of the project study and establishment of Quality System ISO 9001/2008 for the Ipirotiki Xylemporia company » from 18/11/2010 till 17/3/2011
- 30. CE.R.TH. – I.RE.TE.TH.** Participation in Greek research project in the Laboratory of Wood & Furniture Technology and Design under the title « Techno – economic study for the establishment of wood pellets production unit in the framework of development legislation N.3299/2004», from 1/12/2010 till 31/1/2011.
- 31. CE.R.TH. – I.RE.TE.TH.** Participation in Greek research project in the Laboratory of Wood & Furniture Technology and Design under the title “A 5 year’s business plan for the creation of the Hellenic Green Building Cluster” in the framework of IC –MED project from 6/9/2010 till 16/10/2010.

- 32. CE.R.TH. – I.RE.TE.TH.** Participation in European research project in the Laboratory of Wood & Furniture Technology and Design under the title «*Application of advanced wood coating materials and techniques to meet the requirements of the EU VOC-directive* », in the framework of project CORNET 4TH CALL from 1/1/2009 till 30 – 6 – 2009 and from 01/01/2012 till 31/01/2012.
- 33. CE.R.TH. – I.RE.TE.TH.** Participation in Greek research project in the Laboratory of Wood & Furniture Technology and Design under the title «Techno – economic study for the establishment of wood pellets production unit in the framework of development legislation N.3299/2004», from 1/9/2008 till 30/11/2008
- 34. TEI of Larissa – Research Committee** Participation in Greek research project in the Department of Wood & Furniture Technology and Design under the title «Development and networking of SME's and Organizations of Technological services in aspects of know how and innovation transfer », in the framework of the project “7-RIP06 Innovation Pole of Thessaly” from 1/5/2008 till 31/12/2010.
- 35. CE.R.TH. – I.RE.TE.TH.** Participation in Greek research project in the Laboratory of Wood & Furniture Technology and Design under the title «*Feasibility study for the establishment of wood pellets production unit* » from 1/3/2008 till 31/3/2008
- 36. TEI of Larissa – Research Committee** Participation in Greek research project in the Department of Wood & Furniture Technology and Design under the title «Market study of Cypriot furniture and wooden constructions consumers » from 1/1/2008 till 28/2/2008
- 37. TEI of Larissa – Research Committee** Participation in European research project in the Department of Wood & Furniture Technology and Design under the title «*Wood Composites With Advanced Properties for Application in Furniture and Timber Construction Field – CORNET/2006/01*» from 27/11/2007 till 31/10/2009.
- 38. TEI of Larissa – Research Committee.** Participation in the research project funded by EPEAEK II under the title «PLEASE ENTER» and teaching of courses of “ Entrepreneurship in Forestry” at the Department of Forestry TEI of Lamia from 1/09/2007 – 30/09/2008.
- 39. TEI of Larissa – Research Committee** Participation in Greek research project in the Department of Wood & Furniture Technology and Design under the title «*Determination of mechanical properties of wood panels for Karipidis wood industry* » from 01/10/2007 till 31/12/2007.
- 40. TEI of Larissa – Research Committee** Participation in Greek research project in the Department of Wood & Furniture Technology and Design under the title «Study on the possibility for application of quality certification system ISO in KARWOOD enterprise» from 1/10/2007 till 31/10/2007.
- 41. CE.R.TH. – I.RE.TE.TH.** Participation in Greek research project in the Laboratory of Wood & Furniture Technology and Design under the title «Techno – economic study for the *Home Design enterprise. Supporting activities for the finding of procurements and employees training* » from 1/4/2007 till 31/8/2007.
- 42. TEI of Larissa – Research Committee** Participation in Greek research project in the Department of Wood & Furniture Technology and Design under the title «*Possibilities of production and distribution of biofuels from agricultural – forest residues – pilot application* » from 1/10/2006 till 31/3/2007

43. TEI of Larissa – Research Committee Participation in Greek research project in the Department of Wood & Furniture Technology and Design under the title «Study in improving of the existence procedure for the production of fibreboards controlling humidity during the whole production process » from 1/10/2006 till 31/3/2007.

44. A.U.TH. – Research Committee Participation in Greek research project in the Laboratory of Forest Economics, under the title “ Creation of local volunteer network for the protection of biodiversity and the emergence of regions NATURA 2000 of mountainous municipalities of Trikala prefecture” from 1/5/2004 till 30/6/2004

D. WORK

D1. Teaching Experience

1. Associate Professor, Department of Forestry, Wood Sciences & Design – University of Thessaly. Teaching of courses:

- *Forest Economics*
- *Introduction to Entrepreneurship*
- *Development of Business Plans*
- *Forest Policy*
- *Economics of Natural Environment and Resources,*
- *Introduction to Bioeconomy,*
- *Wood and Furniture Business Economics,*
- *Basic Principles of Bioeconomy and their Implications in Contemporary Entrepreneurship,*
- *Technology, Innovation and Entrepreneurship in Forest Ecosystems Value Chain,*
- *Bioeconomy and Forest Ecosystems,*
- *Sustainable Development of Mountainous Areas*
- *Research Methodology*

2. Assistant Professor, Department of Forestry, Wood Sciences & Design – University of Thessaly. Teaching of courses:

- *Economics of Natural Environment and Resources,*
- *Introduction to Bioeconomy,*
- *Wood and Furniture Business Economics,*
- *Basic Principles of Bioeconomy and their Implications in Contemporary Entrepreneurship,*
- *Technology, Innovation and Entrepreneurship in Forest Ecosystems Value Chain,*
- *Bioeconomy and Forest Ecosystems,*
- *Research Methodology*

3. Assistant Professor Department of Forestry and Natural Environment, Aristotle University of Thessaloniki. Teaching of courses:

- *Forest Economics,*

- *Marketing of Forest Products, Economics of Natural Resources*
- *Forest Firms Business Economics*
- *Forest Industries Business Economics*
- *Innovation, Entrepreneurship and Natural Environment*
- *Bioeconomy and Renewable Natural Resources*
- *Business Plans and Technoeconomic Studies*
- *Marketing of New Products and Services*
- *Economics of Ecosystem's Services*
- *Sustainable Accounting and Reporting*
- *Economic Appraisal and Evaluation of Environmental Goods and Forest Investments*
- *Research Methodology*

4. Lecturer, Aristotle University of Thessaloniki, Department of Forestry and Natural Environment, Laboratory of Forest Economics, Teaching of courses:

- *Forest Economics*
- *Environmental Economics,*
- *Forest Business Economics,*
- *Forest Industries Economics,*
- *Marketing of Forest Products,*
- *Evaluation and Economic Appraisal of Forest Investments and Environmental Goods.*

5. Scientific collaborator – Department of Food Technology, TEI of Thessaly for the 2nd semester of the academic year 2013-2014, in the courses of “*Economic Theory*” and “*Business Management*”

1. Scientific collaborator - Department of Accounting, TEI of Larissa, for academic year 2012 - 2013 in the course of «*Business Economics*».

2. Scientific collaborator - Department of Wood & Furniture Technology and Design, TEI of Larissa, Teaching of courses:

- *Wood & Furniture Business Economics*
- *Innovation & Entrepreneurship*
- *Wood & Furniture Industry Planning*
- *Business Management*
- *Wood – Furniture Business Automation*

3. Scientific collaborator - Department of Forestry & Natural Environment Management TEI of Larissa. Teaching of courses

- *Forest Economics*
- *Applications of IT in Forestry*

4. Instructor of optional courses of the TEI of Larissa and Lamia “Innovation and Entrepreneurship” in the framework of the research project “Enhancement of Innovative Applications and Courses of the TEI of Larissa – Lamia - Please Enter” during the academic year 2007 – 2008.

D2. EDITING OF TEACHING NOTES

1. **Papadopoulos, I., Trigkas, M., 2006.** «Notes of the Wood – Furniture Business Automation course». Karditsa. Department of Wood & Furniture Technology and Design (80 pages)
2. **Trigkas, M., 2008.** «Notes of the Forest Economics Laboratory ». Department of Forestry & Natural Environment Management, TEI of Larissa (100 pages). The same notes are distributing to the same Department of the TEI of Lamia

D3. EDITING OF TEACHING NOTES (as deliverables of research projects)

1. **Ntalos, G., Trigkas, M., Karagouni, Glykeria 2007.** «Entrepreneurship in the wood and furniture sector» Notes of research activity Encouragement of Entrepreneurial Activities, Innovation Applications and Courses of Choice of Students of the Larissa – Lamia “PLEASE ENTER” Department of Wood & Furniture Technology and Design, TEI of Larissa (pages 94)
2. **Trigkas, M., 2007.** «Entrepreneurship in Forestry» Notes of research activity Encouragement of Entrepreneurial Activities, Innovation Applications and Courses of Choice of Students of the Larissa – Lamia “PLEASE ENTER” Department of Forestry & Natural Environment Management, TEI of Lamia.

D4. SUPERVISION OF Ph.D. – Master Thesis

1. Supervisor of 3 Ph.D. research thesis – Department of Forestry, Wood Sciences & Design, University of Thessaly:
 - *Development of Wooden Products Cascading Use Model in the Framework of Circular Economy*
 - *Innovation Management in the Framework of the European Green Deal in Wood and Furniture Sectors. Development of Entrepreneurial Transition Strategies for a Sustainable Entrepreneurship.*
 - *Crypto currency Mining and Renewable Energy Resources. Challenges and Opportunities in Greece.*
2. Supervisor of 3 Master research thesis – Department of Forestry, Wood Sciences & Design, University of Thessaly:
 - *Consumer Survey for the Development and Marketing of the Market of Forest Non Wood Products in Greece.*
 - *The Skills, Motivation and Opportunities for Climate Change Education. How Ready Are the Staff in Greece.*
 - *Methodology for Evaluating Local Development Projects and Study of their Contribution in Sustainable Development. The case of LEADER / CLLD in Trikala Prefecture, Greece*
 - *Development of a Residential Organic Wastes Management Network in the Framework of Circular Bioeconomy*
 - *Study of the Contribution of Green Public Procurements (GPP) in Secondary Education as a Tool for Achieving Environmental Policies Targets and Innovation Development*

3. Supervisor of the following Master Thesis – Department of Forestry and Natural Environment – Aristotle University of Thessaloniki:

- *Bioeconomy Concept in Greece and Strategies Proposals.*
- *The role of Innovation Clusters in the Development of Forest Bioeconomy*
- *Study of the Relation Between Material Flow Accounting and Corporate Social Responsibility and its Affect in the Conservation of Natural Resources*
- *Marketing Strategies for Bioeconomy of Packaging Greek Enterprises*
- *Study of the Circular Economy Development Processes of Greek Enterprises*
- *Spatial Economics of Demolition Waste Units in the Framework of Circular Economy*

4. Supervisor of the following Master Thesis – Department of Wood and Furniture Technology and Design – TEI of Thessaly:

- *Business Model of Forest Cooperatives for the Production of Certified – Innovative Wooden Products Under the New Legislation Framework*
- *Business Planning for the Improvement of the Operation and Visiting of the Texiarchis Forest Museum.*

D5. PRACTICE OF STUDENTS

1. Participation of students' practice of the Forest Economics Laboratory of the Faculty of Forestry & Natural Environment of A.U.TH. to the University forest of Pertouli for the academic years 2005 – 2019 in aspects of Laboratory activities supporting and as an instructor.

2. Co – operation with students of the Department of Wood & Furniture Technology and Design, TEI of Larissa for the implementation of their practice in I.RE.TE.TH. – Laboratory of Wood & Furniture Technology and Design.

D6. PUBLISHED SCIENTIFIC AND RESEARCH WORK IN SCIENTIFIC JOURNALS (AFTER EVALUATION)

1. **Trigkas, M.**, Pelekani, F., Papadopoulos, I., Lazaridou, D.C., Karagouni, G. 2023. Non-Wood Forest Products' Marketing: Applying a S.A.V.E. Approach for Establishing Their Marketing Mix in Greek Local Mountain Communities. *Forests*, 14, (9), 1762. [I.F. 2023 2,9]

2. **Trigkas, M.**, Karagouni, G. 2023. State/Academia Key Stakeholders' Perceptions Regarding Bioeconomy: Evidence from Greece. *Sustainability*, 15, (13), 9976. [I.F. 2023 3,889]

3. Lazaridou D, Michailidis A., **Trigkas M.** 2021. Exploring environmental and economic costs and benefits of a forest-based circular economy: A literature review. *Forests*, 12, 436. **[I.F. 2020 - 2,633]**

4. Georgakis, A., Diamantopoulou, M., **Trigkas, M.** 2021. Investigation of sampling design and growing stock volume estimation in the Greek managed forests. *MIBES Transactions*, Vol. 15, Issue 1, pp. 19-26.

5. Liaskopoulou, K., Papadopoulos, I., **Trigkas, M.** 2021. Consumers Research for Certified Wood Products in Greece. *MIBES Transactions*, Vol. 15, Issue 1, pp. 57-67.

6. **Trigkas M.**, Karagouni G., Mpyrou, K., Papadopoulos I. 2020. Circular Economy. The Greek Industry Leaders' Way Towards a Transformational Shift. *Resources, Conservation and Recycling*. 163, 105092 [**I.F. 2021 10,204**]
7. Lazaridou D, Michailidis A., **Trigkas M.** 2020. Cost Recovery and Water Pricing: The Influence of Current Charging of Irrigation Water on Users' Willingness to Pay. *International Journal of Sustainable Agricultural Management and Informatics*, (6):3, pp. 241-249. [**I.F. 2020- 0,8**]
8. **Trigkas M.**, Anastopoulos C., Papadopoulos I., Lazaridou D. 2020. Business Model for Developing Strategies of Forest Cooperatives. Evidence from an Emerging Business Environment in Greece. *Journal of Sustainable Forestry*, 39 (3), p.p. 259-282. [**I.F. 2019- 1,272**]
9. **Trigkas, M.**, Partalidou, M., Lazaridou, D. 2020. Trust and other historical proxies of social capital: Do they matter in promoting social entrepreneurship in Greek rural areas? *Journal of Social Entrepreneurship* [**I.F. 2020 - 2,80**]
10. Lazaridou, D., Michailidis, A., **Trigkas, M.** 2018. Socio-economic factors influencing farmers' willingness to undertake environmental responsibility. *Environmental Science and Pollution Research*, 26 (15), p.p. 14732-14741 [**I.F. 2019-3,056**]
11. **Trigkas, M.**, Itsos, G., Lazaridou, D. 2018. Investigation of factors affecting consumers' awareness on circular economy: Preliminary evidence from Greece. *Journal of Regional Socio-Economic Issues*, 8(2), pp. 47-57.
12. Papadopoulos, I., Kragouni Glykeria, **Trigkas, M.** 2018. Consumers' perceptions on Green and Smart Furniture innovation, *International Journal of Electronic Marketing and Retailing*. Vol.9, No.1, pp. 22-36.
13. **Trigkas M.**, Papadopoulos I., Karagouni Glykeria, and Lazaridou Dimitra. 2017. Social Entrepreneurship in Selected Areas the "AITHIKOS" Project in Greece, *Australian Academy of Accounting and Finance Review*, Volume 3, Issue 1, pp. 28-36.
14. Karagouni Glykeria, **Trigkas M.**, Papadopoulos I., Mpasdekis D. 2017. Rural entrepreneurship in mountainous regions within the severe crisis in Greece, *Journal of Advanced Research in Social Sciences and Humanities*, Volume 2, Issue 2 (78-86)
15. Papadopoulos I., Karagouni Glykeria, **Trigkas M.**, Nakos C. and Bekou Konstantina, 2016. Constraints and Facilitators of Social Entrepreneurship Development in Mountainous Areas: The Case of Pyli in Greece, *Australian Academy of Accounting and Finance Review*, Volume 2, Issue 4, pp. 310-322.
16. Papadopoulos, I., Karagouni, Glykeria, **Trigkas, M.**, 2016. A holistic process of R&D-based open innovation model for low-tech sectors: The Green and Smart Furniture (GSF) research project, *International Journal of Markets and Business Systems*, Vol. 2, No. 3, pp. 243-262.
17. **Trigkas, M.**, Andreopoulou, Z., Papadopoulos, I., Kitsouli, A. 2016. "Building an Evaluation Model for Public Funding Towards SME's for R&D and Environmental Oriented Projects", *Int. J. Globalisation and Small Business*, Vol. 8, No. 3, pp. 207-238. [**I.F. 0,33**]
18. Tzoulis, I., Andreopoulou, Z., **Trigkas, M.**, Tsekouropoulos, G., Voulgaridis, E., 2015. Wood Trade In Greece: the Impact of Economic Crisis and the Use of New Technologies, *Journal of Agricultural Informatics*, Vol. 6, No.3, pp. 85-94.

19. Papadopoulos, I., **Trigkas, M.**, Karagouni, G., Papadopoulou, E, Moraiti, V., Tripolitsioti, E., Platogianni, E. 2015. "Market Potential and Determinants for Eco-Smart Furniture Attending Consumers of the Third Age", *Competitiveness Review* Vol.26, No.5, pp. 559-574. **[I.F. 2020-2,47]**
20. Papadopoulos, I., **Trigkas, M.**, Karageorgos, A., Rapti, E., and Sideras, A., 2015. "Value Creation Based on IT Marketing. An Exploratory Study for Developing a Strategic Partnership in the Greek Wood & Furniture Sectors". *International Journal of Technology Marketing*, Vol. 10, No, 4, pp. 345-361. **[I.F. 2020-0,45]**
21. Papadopoulos, I., Karagouni, Glykeria, **Trigkas, M.**, Beltsiou Zoi, 2014. "Mainstreaming Green Product Strategies: Why and How Furniture Enterprises Integrate Environmental Sustainability" *EuroMed Journal of Business*, Vol. 9. Issue 3, pp. 203 - 317. **[I.F. 2020-4,16]**
22. Papadopoulos, I., **Trigkas, M.**, Karagouni, Glykeria, Papadopoulou Aikaterini 2014. «The contagious effects of the economic crisis regarding wood and furniture sectors in Greece and Cyprus», *Journal of World Review of Entrepreneurship, Management and Sustainable Development*, Vol.10, Nos. 2/3, pp. 334 - 351. **[I.F. 2020-0,69]**.
23. **Trigkas, M.**, Papadopoulos, I., Karagouni, Glykeria, 2012. «Economic efficiency of wood and furniture innovation system», *European Journal of Innovation Management*, Vol. 15, Issue 2, pp. 150 – 176. **[I.F. 2020-4,2]**
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2. **Trigkas, M.**, Pelekani, F., Papadopoulos, I., Lazaridou, D. 2023. Marketing of Non-Wood Forest Products. Defining their marketing mix in local mountain communities of Greece. 11th International Conference on Contemporary Marketing Issues, Corfu, Greece, 12-14 July 2023.
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34. Glykeria, Karagouni, Papadopoulos, I., **Trigkas, M.**, 2009. «Quality and technology in Cypriot wood – furniture sector ». Proceedings of the 14th Hellenic Forestry Conference, Patra 4-7/10/2009
35. Papadopoulos, I., **Trigkas, M.**, Glykeria, Karagouni, 2009. «Consumers behaviour for the Cypriot furniture and wooden constructions ». Proceedings of the 14th Hellenic Forestry Conference, Patra 4-7/10/2009
36. **Trigkas, M.**, Papadopoulos, I., Ntalos, G., Onoufriou, A., 2009. «Benchmarking market study of innovative wooden composites. The *Wood Polymer Composites (WPC) in Greek and Cypriot market*». Proceedings of the 14th Hellenic Forestry Conference, Patra 4-7/10/2009
37. **Trigkas, M.**, Papadopoulos, I., 2009. «Zoning criteria of wood & furniture enterprises in Western Thessaly ». Proceedings of 2nd Hellenic Conference of Urban Zoning and Regional Development. SET 978-960-8029-94-1, ISBN 978-960-8029-96-5, pp. 1775 – 1782.
38. Papadopoulos, I., Glykeria, Karagouni, **Trigkas, M.**, 2009. «Marketing strategies development of Greek furniture enterprises ». Proceedings of the 2nd Hellenic Conference of Economy and Administration (ESDO) , Florina 18 – 20/9/2009, pp. 260 - 272.
39. **Trigkas, M.**, Christodoulou, A., 2009. «Innovation factors in Thessalian wood and furniture SME's». Proceedings of the 2nd Hellenic Conference of Economy and Administration (ESDO) , Florina 18 – 20/9/2009, pp. 182 – 198
40. **Trigkas, M.**, Alexiou Eirini, Palaskas, D., Papadopoulos, I., Stamou, N., 2007. «Environmental volunteerism and local communities. The case of region OPAAX mountainous Kalambaka». Proceedings of Jean Monnet action for the environment, Veria 30/11 – 1/12/2007, pp. 321 – 334.
41. **Trigkas, M.**, Papadopoulos, I., Blioumis, V., Ntalos, G., 2007. «Spatial covariance of socio – economic characteristics and wood and furniture enterprises location choice for installation, in the region of Western Thessaly». Proceedings of 13th Hellenic Forestry Conference, Kastoria 7-10/10/2007, τόμος II, σελ 311 - 321.
42. Papadopoulos, I. Karagouni, Glykeria, **Trigkas, M.**, 2007. «Cyprus furniture and wood working sector analysis». Proceedings of 13th Hellenic Forestry Conference, Kastoria 7-10/10/2007, vol. II, pp. 212 - 220.
43. Vanta, Vasiliki, Fotiou, P., Papadopoulos, I., **Trigkas, M.**, Stamou, N., 2007. «Use and effectiveness study of promotion in Greek furniture enterprises». Proceedings of 13th Hellenic Forestry Conference, Kastoria 7-10/10/2007, vol. II, pp. 250 – 260.
44. Mouskat, A., Papadopoulos, I., **Trigkas, M.**, 2007. «The communication and cooperation between the departments of furniture production enterprises». Proceedings of 13th Hellenic Forestry Conference Kastoria 7-10/10/2007, vol. II, pp. 174 - 183.
45. Papadopoulos I., **Trigkas M.**, 2007. «Biofuels marketing study and exploitation research, from agricultural – forest products – wood residues in western Macedonia». Proceedings of 2nd Hellenic Conference of Alternative Fuels and Biofuels, Karditsa, 26 – 27/4/2007.

46. **Trigkas M.**, Blioumis V., 2005. "The Debt – For – Nature Swap Method. A Chance for Developing Countries" Proceedings of the 12th Hellenic Forestry Forum, vol. 1, pp 259 – 269, Drama 5/10/2005.

D10. PUBLISHED SCIENTIFIC AND RESEARCH WORK IN NATIONAL SCIENTIFIC CONFERENCES (WITH NO EVALUATION)

1. **Trigkas, M., 2018.** Forests Value Chain. Joining the Links in the New Forest Strategy. Meeting for the Sustainability of Greek Forests under the prism of Environment – Economy – Society. . Panhellenic Forestry Association 5/6/2018, Thessaloniki.
2. Papadopoulos I., **Trigkas, M.**, Karagouni, G, Pavlis, G., Babalis, A., Sideras, A., & Galagalas, A. 2015. The way towards open innovation in the Furniture sector. Development of Green – Smart Furniture – GSF. Meeting of the research project "ARCHIMEDES III" – Supporting of Research Teams in TEI of Larissa NSRF 2007-2013
3. Papadopoulos I., **Trigkas, M.**, Karagouni, G., Moraiti, V., Tripolitsioti, A., 2013. Consumer's Research for Green and Smart Furniture – GSF in Greece. Meeting under the framework of the Research Project "GSF - Green Smart Furniture. An integrated development, design, production technology, economic analysis and promotion study" in the framework of the research project ARCHIMIDIS III ", Larissa 29/11/2013
4. Papadopoulos, I., **Trigkas, M.**, 2013. «Certification and Sustainable Forest Management» Conference «Supply chain of wooden biomass» Technological Educational Institute of Thessaly and Center for Renewable Energy Sources, e-book, ISBN 978-960-89956-4-2, Karditsa - Greece 19/10/2012

D12. PUBLISHED SCIENTIFIC ARTICLES IN MAGAZINES (WITH NO EVALUATION)

1. Papadopoulos, I., **Trigkas, M.**, 2007 «Distribution and exploitation of biofuels from wood processing residues». Article in «*Epipleon*» magazine, issue 29, 7/2007
2. Ntalos, G., **Trigkas, M.**, Papadopoulos, I., Sideras, A., 2008. «*Wood Pellets. The alternative energy source. Possibilities of exploitation in Greek market*» Article in «*Epipleon*» magazine, issue 37, November - December/2008
3. Papadopoulos, I., **Trigkas, M.**, Onoufriou, A., 2009. «The potentials of development of *Wood Plastic Composites (W.P.C.) in Cypriot market*». Article in INTERWOOD magazine, issue 4 – June 2009.
4. Partalidou, M., **Trigkas, M.**, 2018. Regional Development and Social Capital in a Rural Area. A Review of Gender Differences and the Role of Entrepreneurships. Social Economy Journal, Issue 16, ISSN 2407-9626.

D13. DELIVERABLES OF RESEARCH PROJECTS

1. Karagouni, G., Papadopoulos, I., **Trigkas, M.**, Ntalos, G., Tsameti, A., Tsamantouridis, K., Penelope, A, 2022. Roadmap for the implementation of the Research Project "Study for the design and implementation of a Model Strategy for the Restoration - Development and Redefinition of the

Greek Handicraft Industry" in the framework of the project Actions for the preparation of the implementation of a Model Strategy for the Restoration / Development and Redefinition of the Greek Handicraft Industry - Subproject 1: Model Strategy for the Restoration - Development and Redefinition of Greek Handicraft which is funded by the Ministry of Culture and Sports with resources from the Recovery Fund.

2. Trigkas, M., Ntalos, G., Papadopoulos, I., 2023. "Techno-economic study - market research - project product evaluation study". Deliverable in the framework of the project Green and recyclable and/or compostable composite products with improved properties from industrial hemp waste in the context of the circular economy - KYKA which is funded by the OPANEK 2014 - 2020 and the Special Service for the Management and Implementation of Actions in the fields of Research, Technological Development and Innovation - Single Action of State Aid for Research, Technological Development and Innovation,

3. Papadopoulos, I., Trigkas, M., Palaskas, D. 2023. "Study of the valuation of the value of the productive functions and ecosystem services of the forest" as part of the Deliverable entitled Economic valuation of the value of the forest with cost-benefit analyses for the proposals of the new productive model and development structure of the region, in the framework of the project "Compilation of Special Studies of the University of Thessaly for the reconstruction of the forest environment of North Evia" funded by the Central Union of Municipalities of Greece (K.E.D.E.).

4. Papadopoulos, I., Trigkas, M. 2023. "Feasibility and Sustainability Studies" as part of the Deliverable entitled Creation of the University Forest of North Evia in the framework of the project "Compilation of Special Studies of the University of Thessaly for the reconstruction of the forest environment of North Evia" which is funded by the Central Union of Municipalities of Greece (K.E.D.E.).

5. Trigkas, M., Karagouni, G., Papadopoulos, I., Ntalos, G., Batmanoglou, R. 2021. National Forestry Industry Development Report of Greece. Final deliverable report of the research project "Development of the Greek country report of the Guideline for the Cooperation between China and Central and Eastern European Countries in Forestry Industry under the context of the Forestry cooperation between China and Central and Eastern European Countries (CEECs) as part of China-CEECs (17+1) cooperation"

6. Trigkas, M., 2021. Publishing of two (2) deliverables in the framework of the research project Economic Evaluation of the Pertouli University Forest Operation (Analysis of Timber Products Distribution Indexes and Accounting of Pertouli Forest Service)» funded by the University Forest Administration and Management Fund:

- *Timeseries and analysis study of timber products distribution indexes*
- *Accounting study of the Pertouli Forest service*

7. Trigkas, M., Papadopoulos, I., Lazaridou, D., Karachristos, X. 2018. Publishing of three (3) deliverables in the framework of the research project «Development of a guide for funding, implementing and accreditation of forestation projects for CO2 capturing» funded by the National Center for Environment and Sustainable Development – Ministry of Environment and Climate Change:

- *Review of forestation projects and their accreditation in the obligatory and voluntary carbon market*
 - *Way of accreditation of forestation projects and additional ecosystems services and socio-economic benefits of forestation projects*
 - *Guide for implementing relative projects and proposal for legislative accreditation.*
8. **Trigkas, M.**, Papaspyropoulos, K., Papadopoulos, I., Lazaridou, D. 2017. Assessment of the socioeconomic dimensions of forest resources utilization in Shamakhi and Ismayilly regions, Azerbaijan. Στο πλαίσιο του έργου International company to assist UNDP with the supervision and preparation of the forest management plans in the selected pilot regions, within the “Sustainable land and Forest Management in Greater Caucasus Landscape Azerbaijan, RFP No 2016/PA/FO/PUA/FUA SLFM,
 9. **Trigkas, M.**, Papaspyropoulos, K., Papadopoulos, I., Lazaridou, D. 2017. Proposed measures for the multifunctional management plans. Στο πλαίσιο του έργου International company to assist UNDP with the supervision and preparation of the forest management plans in the selected pilot regions, within the “Sustainable land and Forest Management in Greater Caucasus Landscape Azerbaijan, RFP No 2016/PA/FO/PUA/FUA SLFM
 10. **2016.** Publishing of twenty two (22) deliverables in the framework of the research project «Establishment of a Supporting Mechanism for the Development and the Promotion of Social Entrepreneurship for Populations of Mountainous Areas – Project ETHIKOS» funded by the “European Economic Area Funding 2009-2014-GR07»
 11. Ntalos, G., Papadopoulos, I., **Trigkas, M.** 2015. «Consumers and wood business study for the utilization of wood residues». Project «FORECO» “Development of Bioenergy and Products of Recycled Wood from Forest Wastes and Wood Subproducts” under the framework of the Program «SYNERGASIA 2011»(11ΣΥΝ_8_944) funded by the Operational Program Competitiveness and Entrepreneurship – NSRF 2007 – 2013.
 12. Ntalos, G., **Trigkas, M.**, Papadopoulos, I. 2015. «Business Plan for the Utilization of Wooden Residues». Project «FORECO» “Development of Bioenergy and Products of Recycled Wood from Forest Wastes and Wood Subproducts” under the framework of the Program «SYNERGASIA 2011»(11ΣΥΝ_8_944) funded by the Operational Program Competitiveness and Entrepreneurship – NSRF 2007 – 2013.
 13. **Trigkas, M.**, 2015. Technoeconomic analysis, business plan and marketing plan for the GSF (Green Smart Furniture) in the framework of research project ARCHIMEDES III - GSF (Green Smart Furniture) – Green and Smart Furniture. An integrated product development, design, production technology, economic analysis and marketing study.
 14. **Trigkas, M.**, 2014. «Report on registering and grouping of R&D and environmental protection projects – analysis of SME’s – Determination of Evaluation Indicators – Logical Framework Analysis – Report on suggested policies». Deliverables under the framework of Excellence scholarships for post doctoral research under the title «Development of an Evaluation Model for State Aids towards SME’s for R&d AND Environmental Projects » FUNDED by the Research Committee of the Aristotle University of Thessaloniki.

15. **Trigkas, M., 2014.** Business Development Action Plans (5 plans) for enterprises of the building and construction sectors under the context of the «**WIDER - Green Growing for SME's Innovation and Development in the Energy Sector in the Mediterranean Area**» project, focusing to **Innovation & Entrepreneurship in Ecological and Smart Home for third age**, in cooperation with the Industrial and Commercial Chamber of Thessaloniki.
16. **Trigkas, M., 2013.** «GSF (**Green Smart Furniture**) market study», in the framework of research project ARCHIMEDES III - GSF (**Green Smart Furniture**) – Green and Smart Furniture. An integrated product development, design, production technology, economic analysis and marketing study.
17. **Trigkas, M., 2013.** «GSF (**Green Smart Furniture**) product development study – Literature review», in the framework of research project ARCHIMEDES III - GSF (**Green Smart Furniture**) – Green and Smart Furniture. An integrated product development, design, production technology, economic analysis and marketing study.
18. Papadopoulos, I., **Trigkas, M., 2012.** «Innovation Marketing Plan of processing and promoting a new furniture material for the company Hellas Wood Theoharis under the action **Innovation Vouchers for SME's – General Secretariat of Research & Technology**
19. Ntalos, G., Papadopoulos, I., **Trigkas, M.,** Premeniotou, Eleni, 2010. “The business plan of the Hellenic Green Building Cluster” Deliverable in the framework of research project **IC MED.**
20. **Trigkas, M., 2009.** «Questionnaires and statistical analysis » Deliverable in the framework of research project « *Application of advanced wood coating materials and techniques to meet the requirements of the EU VOC-directive* » **CORNET 2007/02**, Karditsa.
21. «Improvement of the process of CAD and production – construction of prototypes and final products with the use of CNC» Deliverable in the framework of research project «**ARCHIMEDES: Support of research teams in TEI**» Karditsa 2007
22. Papadopoulos, I., **Trigkas, M., 2009.** «WPC market study in Cyprus» Deliverable in the framework of research project «*Wood Composites with Improved Properties for Application in Furniture and Timber Construction Field – CORNET2006/01*»
23. Ntalos, G., Papadopoulos, I., Karagouni, Glykeria, **Trigkas, M.,**2008. «Study on the absorption capabilities of new technologies and information of SME's from the existing innovation and technology organizations ». Deliverable in the framework of research project **Innovation Pole of Thessaly**, Action B1. Karditsa
24. Ntalos, G., Papadopoulos, I., Karagouni, Glykeria, **Trigkas, M., 2008.** «Innovation applications study from Thessalian wood – furniture enterprises ». Deliverable in the framework of research project **Innovation Pole of Thessaly**, Action B1. Karditsa.
25. Papadopoulos, I., **Trigkas, M., 2006** «Biofuels marketing study and exploitation research, from agricultural – forest products – wood residues in western Macedonia» Deliverable in the framework of research project «PROARES – Promotion of possibilities of renewable agricultural energy resources, Karditsa.

E. REST SCIENTIFIC ACTIVITY AND RECOGNITION

E1. PARTICIPATION AS AN INSTRUCTOR TO SEMINARS

1. Instructor at the seminar of the Innovation and Entrepreneurship Unit (IUU) of the University of Thessaly entitled "Sustainable Business Modeling" in the framework of the project "Supporting Actions to Support Entrepreneurship, Innovation and Maturity for the Exploitation of Research Activity and New Products and Services developed at the University of Thessaly" 22-11-2022 Karditsa
2. Instructor in seminars of the Cyprus Employers and Industrialists Federation (O.E.B.), entitled "Emerging Cyclical Bio-economy Strategies" of 14 hours duration in the framework of the Research Project "Cyprus Business Vitality Program 2nd semester 2022"
3. Instructor to seminars in the framework of the research project «Core program for Cyprus Enterprises 1st semester 2022» funded by the Cyprus Employers and Industrialists Federation (O.E.B.). «Advanced Strategies of Accounting and Pricing of Small Enterprises.
4. Instructor to seminars in the framework of the research project LIFE_CLIVUT_LIFE18 GIC/IT/001217 «Building sustainable business models based on innovation and environmental protection». 30/11 – 3/12/2021, Thessaloniki.
5. Instructor to seminars of ΚΕΔΙΒΙΜ University of Thessaly on issues for circular bioeconomy in the agrifood sector for the year 2021..
6. Instructor to seminars in the framework of the research project LIFE_CLIVUT_LIFE18 GIC/IT/001217 «Circular Economy in Urban Space». 14/12/2020, Thessaloniki
7. Instructor to seminars in the framework of the research project «Core program for Cyprus Enterprises 1st semester 2019» funded by the Cyprus Employers and Industrialists Federation (O.E.B.) «Introduction/Development of Innovations and Funding of Small Enterprises», Cyprus
8. Instructor to seminars in the framework of the research project «ForestLIFE, Building of Cooperation, Development of Skills and Knowledge Exchange for NATURA 2000 Network Forests with title «Innovative Models and Products of Forest Bioeconomy ». Athens 14-3-2019, Thessaloniki 19-3-2019.
9. Marios Trigkas, 2018. Instructor "Supporting Bioeconomy in the Forestry Value Chain " 4th SEEMLA webinar "Sustainable biomass production on marginal lands: the Greek innovation contribution, 7 March 2018 in the framework of HORIZON2020 Sustainable exploitation of biomass for bioenergy from marginal lands in Europe.
10. Instructor to seminars in the framework of the research project «Establishment of a Supporting Mechanism for the Development and the Promotion of Social Entrepreneurship for Populations of Mountainous Areas – Project ETHIKOS» funded by the "European Economic Area Funding 2009-2014-GR07 in the activity «Training/supporting for Social Entrepreneurship »
11. Instructor to seminars in the framework of the research project «Core program for Cyprus Enterprises funded by the Cyprus Employers and Industrialists Federation (O.E.B.) "Circular Economy. A Sustainable Business Model», Cyprus
12. Instructor to seminars in the framework of the research project «Core program for Cyprus Enterprises funded by the Cyprus Employers and Industrialists Federation (O.E.B.)

«Introduction/Development of Innovations and Funding of Small Enterprises, 22 – 29/10/2015, Cyprus

13. Instructor to seminars in the framework of the research project «TRIPTOLEMOS» focusing to funding and case studies of milk products enterprises, TEI of Thessaly, Larissa 21/11/2014.

14. Instructor to seminars in the framework of the research project «WIDER - Green Growing for SME's Innovation and Development in the Energy Sector in the Mediterranean Area» focusing to Innovation & Entrepreneurship in Ecological and Smart Home for third age, in cooperation with the Industrial and Commercial Chamber of Thessaloniki.

15. Instructor to seminars in the framework of the research project «Structural reforming of SME's during the economic crisis» in wood & furniture enterprises CEO's regarding Business Economics and Business Planning – April 2013.

16. Instructor to seminars under the title: "Innovation & Entrepreneurship" in the Department of Wood and Furniture Technology and Design, Department of Forestry and Natural Environment Management and Department of Food Technology of the T.E.I. of Larissa for the academic years 2010 – 2014.

17. Instructor to seminars under the title: Encouragement of Entrepreneurial Activities, Innovation Applications and Courses of Choice of Students of the Larissa – Lamia "PLEASE ENTER" in the field of innovation & entrepreneurship in the Departments of Wood and Furniture Technology and Design and in the Department of Forestry and Natural Environment Management

18. Instructor to seminars in the fields of Innovation & Entrepreneurship in the framework of research project «Regional Innovation Pole of Thessaly» code RIPO6-Action ΣΤ1

19. Instructor to seminars in the fields of Innovation & Entrepreneurship in the framework of research project «Scientific Support of Young Farmers» in cooperation with the General Secretariat of Youth.

20. Instructor to seminars under the title «Unemployment's training for the enhancement of human resources in aspects of renewable energy sources from 15/9/2008 till 31/10/2008

E2. PARTICIPATION IN RESEARCH CENTERS – EXCELLENCES

1. 2022, 2nd place in the Mega Green Innovation competition organized by MEGA S.A. and the Laboratory of Industrial and Energy Economics of the School of Chemical Engineering of the National Technical University of Athens. Head of the Cotton Tree group of postgraduate students of the MSc of the Department of DEXUS of the University of Thessaly. Silver Award and corresponding prize money.

2. 2020, Award for Best Presentation to Competition for Innovative food product of the Greek Association of Food Industries ECOTROPHELIA 2020, name of product: «CrackTALES», Participation in the research team

3. 2018 1st Position for Best Pproduct to Competition for Innovative food product of the Greek Association of Food Industries ECOTROPHELIA 2018, name of product: «Chest Nicks», Participation in the research team

4. 2016. Award as "best innovative papers" at the 2nd Los Angeles International Business and Social Science Research Conference of papaers:

- Papadopoulos, I., Karagouni, G., Trigkas, M., Nakos, Ch., Bekou, K. 2016. Constraints and Facilitators of Social Entrepreneurship Development in Mountainous Areas: The Case of Pyli in Greece και
 - Trigkas, M., Papadopoulos, I., Karagouni, G., Lazaridou, D. 2016. Social Entrepreneurship in Selected Areas: The “AITHIKOS” Project in Greece. 2nd Los Angeles International Business and Social Science Research Conference 2016, 28-30 October.
5. 2014. Awarded with the *Highly Commended Track Chair Award* during the 7th Annual EUROMED Conference, Kristiansand - Norway, for the organization, management, mentoring, reviewing of scientific papers and for my general contribution as a co-Chair to the Track under the title “Creativity, Innovation and Global Entrepreneurship” of the EuroMed Business Institute.
 6. 2014, 3rd position in the National Competition for the Development of Ecological & Innovative Dietary Products ECOTROPHELIA 2014, of the Hellenic Food Industries Association with the product. «KetchupEco” Participation in the research team.
 7. 15/6/2014 - 15/10/2014 Post - Doctoral researcher in the framework of short term scholarships of the Hellenic Scholarships Foundation.
 8. 1/1/2013 – 31/12/2013 Post – Doctoral researcher in the framework of scientific excellence scholarships of the Aristotelian University of Thessaloniki research committee for the year 2013.
 9. 2011. The scientific paper Trigkas, M., Papadopoulos, I., Karagouni, Glykeria, 2011. «*Economic efficiency of wood and furniture innovation system*». of the 2nd Annual International EUROMED Conference of Managerial and Entrepreneurial Developments in the Mediterranean Area ISBN 978-9963-634-76-7, Salerno, Italy, Oral presentation, October 26-28, 2009. pp.1761 – 1782, was evaluated as one of the papers of the conference for publication to the special issue of the scientific journal European Journal of Innovation Management (EJIM)
 10. 1/7/2010 onwards CE.R.TH - I.RE.TE.TH. Research collaborator in the Laboratory of Wood and Furniture Technology and Design
 11. 2009. The scientific paper Papadopoulos I., Karagouni G., Trigkas M., and E., Platogianni, 2009. “*Green Marketing: The Case of Timber Certification, Coming From Sustainable Forests Management, Promotion*”. Book Proceedings of the 2nd Annual International EUROMED Conference of Managerial and Entrepreneurial Developments in the Mediterranean Area ISBN 978-9963-634-76-7, Salerno, Italy, Oral presentation, October 26-28, 2009. pp. 1346 – 1371. was evaluated as one of the best six papers of the conference
 12. 1/9/2006 till 30/6/2010 CE.R.TH - I.RE.TE.TH. Post graduate scholar in the Laboratory of Wood and Furniture Technology and Design during the whole period of my Doctoral research.

E3. RECOGNITION OF RESEARCH WORK

- Cited 566 times in Google Scholar (access 27/10/2023) <https://scholar.google.com/citations?user=nEzH6-YAAAAJ&hl=el&oi=ao> (h index = 10, i10 index=11)
- Cited 395 times in Research Gate (access 27/10/2023) https://www.researchgate.net/profile/Marios_Trigkas (h index=9, RG Score=406.8)

- Cited 196 times in SCOPUS (access 27/10/2023)
<https://www.scopus.com/authid/detail.uri?authorId=55191238000> (h index=8)
- Cited 171 times in Web of Science (access 27/10/2023)
<https://www.webofscience.com/wos/author/record/2314383> (h index=8)

F. USE OF NEW TECHNOLOGIES – LANGUAGES

1. IT

- E.C.D.L. Certificate in Microsoft Office (Word, Excel, Powerpoint, Outlook, Access), WINDOWS.
- Statistical packages – SPSS software
- Financial packages – use of Data Envelopment Analysis (DEA) software
- Use of G.I.S. – software Arcview (very small experience)
- Business packages - use of E.R.P. software

2. Languages

- Owner of National **Certificate of Linguist** Ministry of National Education for **English** for the European level **C2** «excellent knowledge».