

Athanasia Karakitsiou

PERSONAL DATA

PLACE AND DATE OF BIRTH: Serres, Greece | 30 March 1974
ADDRESS: Ammoudia Serron, 62400 Heracleia, Greece
PHONE: +302321049223
EMAIL: karakitsiou@teiser.gr

WORK EXPERIENCE

- Aug 2022- *Associate Professor*, Department of Business Administration, International Hellenic University, Serres, Greece.
- May 2018-
Aug 2022 *Assistant Professor*, Department of Business Administration, International Hellenic University, Serres, Greece.
- 2012-May
2018 *Lecturer*, Department of Business Administration, Technological Educational Institute of Central Macedonia, Serres, Greece.
- 2007-2011 *Adjunct Asst. Professor*, Technological Educational Institute of Serres, Serres, Greece.
- 2007-2010 *Adjunct Lecturer*, Department of Technology Management, University of Macedonia, Thessaloniki, Greece.
- 2007 *Adjunct Lecturer*, Department of Production Management and Engineering, Technical University of Crete, Chania, Greece.
- 2005-2007 *Teaching assistant*, Department of Production Management and Engineering, Technical University of Crete, Chania, Greece.
- 2004-2006 Special Account for Research Technical University of Crete, Chania, Greece
- 2002-2003 *Teaching assistant*, Department of Production Management and Engineering, Technical University of Crete, Chania, Greece.
- 2001-2004 *Studies coordinator*, Center of Vocational Training "DELTA", division of Chania, Greece.
- 1998-2001 Investment analyst, "Europaiki Entoli A.E.L.D.E", Serres, Greece.

EDUCATION

- 2001-2007 PhD, Department of Production Engineering and Management, Technical University of Crete
Thesis title: *Coordination and Competition in Supply Chain: Optimization and Game Theoretic Approaches* .
- 1997-1998 Master of Science, Department of Economic and Management Sciences, Mediterranean Agronomic of Chania (Maich), CIHEAM.
Thesis title: *Demand for Inputs in the Greek Fishery Sector*.

- 1996–1997 Diploma of Specialized Postgraduate Studies (DSPU), Department of Economic and Management Sciences, Mediterranean Agronomic Institute of Chania (Maich), CIHEAM.
- 1992–1996 BSc in Economics, Department of Economics, University of Patras.

PUBLICATIONS

Books

- B1: A. Karakitsiou (2015) Modeling Discrete Competitive Facility Location, *SpringerBriefs in Optimization*, Springer. 10.1007/978-3-319-21341-5
- B2: A. Karakitsiou, A. Migdalas, S. Th. Rassia, P.M. Pardalos (2017) City Networks: Planning for Health and Sustainability, *Springer Optimization and Its Applications*, no.128, Springer. 978-3-319-65338-9

Theses

- T1: A. Karakitsiou (1998) Demand for Inputs in the Greek Fishery Sector, MSc Thesis, Department of Economics and Management, Mediterranean Agronomic Institute of Chania (Maich)
- T2: A. Karakitsiou (2007) Coordination and Competition in Supply Chain: Optimization and Game Theoretic Approaches, PhD Thesis, Department of Production Engineering and Management, Technical University of Crete (in Greek).

Special Issues

- S1: A.Karakitsiou & O. A. Prokopyev (2007) Multilevel Optimization: Algorithms and Applications, *Journal of Global Optimization*, 38, pp. 507–666

Refereed Journal Articles

- J1: A. Karakitsiou, A. Mavrommati & A. Migdalas (2005) Efficient minimization over product of simplices and its application to nonlinear multicommodity network problems, *Operational Research*, 4, pp. 99-118.
- J2: A. Karakitsiou, A. Mavrommati, A. Migdalas & K. Tsiakali (2007) Customer Satisfaction Evaluation in the Tourism Industry. A case study of Chania, *Foundations of Computing and Decision Science*, 32, pp 111-123.
- J3: A. Karakitsiou, A. Mavrommati, A. Migdalas & K. Tsiakali (2007) Efficiency Measurement and Evaluation of the Greek Hotel Industry, *Journal of Travel and Tourism Research*, 7, pp.96–110.
- J4: A. Karakitsiou & A. Migdalas (2008) Decentralized Coordination Mechanism for Integrated Production-Transportation-Inventory Problem in the Supply Chain using Lagrangian Relaxation, *Operational Research*, 8, pp.257–278.
- J5: A. Karakitsiou & A. Mavrommati (2009) Measuring large firm's Profitability with Panel Data Models. Application to Greek Food Industry, *Journal of Financial Decision Making* 1, pp 98-115.
- J6: A.Karakitsiou and A. Mavrommati (2013) Ad-valorem and Royalty Licensing Under Decreasing Returns to Scale, *Asian Journal of Business and Management* 1, pp. 14-20.
- J7: S. Dimitriadis, A. Karakitsiou and O. Mitsopoulou (2013) Applying QE-DEA in the evaluation of the Greek public sector: The case of the agencies for aliens and immigration

of the Decentralized Administration of Macedonia and Thrace, *International Journal of decision Science, Risk and Management*, 5, pp.88-100

- J8: A. Karakitsiou & A. Mavrommati (2015) Optimal Two-Part Tariff Licensing under Returns to Scale, *Asian Journal of Business and Management*, 3, pp. 77-83.
- J9: A. Karakitsiou & A. Migdalas (2016) Convex optimization problems in supply chain planning and their solution by a column generation method based on the Frank Wolfe method, *Operational Research*, 16, pp 401-421.
- J10: A. Karakitsiou & A. Migdalas (2016) Nash type games in competitive facilities location, *International Journal of Decision Support Systems*, 2, pp 4-12.
- J11: A. Karakitsiou & A. Migdalas (2017) Locating facilities in a competitive environment, *Optimization Letters*, 11, pp. 929-945.
- J12: A. Karakitsiou & A. Mavrommati (2017) Machine learning methods in tourism demand forecasting: Some evidence from Greece, *MIBES TRANSACTIONS*, 11, pp. 92-115.
- J13: A. Kocheturov, P. M. Pardalos, A. Karakitsiou, (2018) Massive datasets and machine learning for computational biomedicine: trends and challenges, *Annals of Operations Research*, <https://doi.org/10.1007/s10479-018-2891-2>.
- J14: A. Karakitsiou, M. Kourgiantakis, A. Mavrommati, & A. Migdalas, (2018) Regional Efficiency Evaluation by Input-oriented Data Envelopment Analysis of Hotel and Restaurant Sector, *Operational Research* <https://doi.org/10.1007/s12351-018-0406-1>.
- J15: A. Karakitsiou & A. Mavrommati, (2018) Service Quality Assessment in Retail Industry: Some Evidence from Supermarkets in Greece, *International Journal of Decision Support Systems*, 3, pp. 128-142
- J16: P. Pantelidis, M. Pazarskis, A. Karakitsiou, V. Dolka (2018) Modeling an Analytic Hierarchy Process (AHP) assessment system for municipalities in Greece with public accounting of austerity, *Journal of Accounting and Taxation*, 10(5), pp. 48-60.
- J17: A. Kocheturov, P. M. Pardalos, A. Karakitsiou, (2019) Data Science and Networks in Computational Biomedicine, *Annals of Operations Research*, 276, pp. 5-34. (online first, 2018)
- J18: A. Karakitsiou, M. Kourgiantakis, A. Mavrommati, & A. Migdalas, (2020) Regional Efficiency Evaluation by Input-oriented Data Envelopment Analysis of Hotel and Restaurant Sector, *Operational Research*, 20, pp. 2041-2058.
- J19: M. Pazarskis, A. Karakitsiou, A. Koutoupis & D. Sidiropoulou (2020) Tax Professionals' Role and Ethics During A Period of Economic Crisis in A Small European Country, *Accounting and Management Information Systems*, 19 (4), pp. 734-758.
- J20: I. Daskalopoulou & A. Karakitsiou (2020) Regional Social Capital and Economic Growth: Exploratory Evidence from Testing the Virtuous Spiral vs. Vicious Cycle Model for Greece, *Sustainability*, 12(15) pp. 6037
- J21: D. Kydros, M. Pazarskis, A. Karakitsiou (2021) A Framework for Identifying the Falsified Financial Statements using Network Textual Analysis: A General Model and the Greek Example, *Annals of Operations Research*, 2021 pp. 1-15.
- J22: I. Daskalopoulou, A. Karakitsiou & C. Malliou (2022) Fear of crime and Roma integration, *Journal of Policy Modelling*, 44, pp. 344-360
- J23: I. Daskalopoulou, A. Karakitsiou & C. Malliou (2022) A multi criteria analysis of life satisfaction: assessing trust and distance effects, *Operation Research Forum*, 3, <https://doi.org/10.1007/s43069-022-00170-8>

- J24: I. Daskalopoulou, A. Karakitsiou Z. Thomakis & A. Parthymos (2022) Assessing the co-operation propensity of social entrepreneurs: a multicriteria analysis of human factor effects , *Operational Research*, 22, pp. 5569–5595

Refereed Book Chapters

- BC1: A. Karakitsiou & A. Migdalas (2002) Quantitative Inventory Modelling and Future Trends in Supply Chain Management, In *Financial Engineering, E-Commerce and Supply Chain*, P.M. Pardalos & V.K. Tsitsiringos (ed.s), Kluwer Academic Publishers, pp. 271–293.
- BC2: A. Karakitsiou, A. Mavrommati & A. Migdalas (2004) Measuring Production Efficiency in *Supply Chain and Finance*, P.M Pardalos et al (eds), Kluwer Academic Publishers, pp. 137-151.
- BC3: A. Karakitsiou, A. Mavrommati, A. Migdalas & K. Tsiakali (2005) Tourism Industry and customer satisfaction using MUSA:The case of Chania, in *Desicions with Multiple criteria*, Kosmidou et. al (eds), New Tech Publications, Athens pp. 189-217 (in Greek).
- BC4: A. Karakitsiou, A. Mavrommati, A. Migdalas & K. Tsiakali (2006) A DEA approach for measuring efficiency of the Greek Hotels, in *Tourism Management*, K. Zopounidis and Y. Siskos (eds) Kleidarithmos Publications, Athens pp. 103-123. (in Greek)
- BC5: A. Chinchuluun A. Karakitsiou & A. Mavrommati (2008) Game Theory Models and their Application in Inventory Management and Supply Chain, in *Pareto Optimality, Game Theory and Equilibria*, A. Chinchuluun, et al. (eds), Springer, pp. 833-865.
- BC6: G. Drogalas, A. Koutoupis, N. Giovanis, A. Karakitsiou (2013) Internal audit - mergers & acquisitions in Greece in *Mergers & Acquisitions in Greece: Evidence from Past Experience* M. Pazarskis (Ed) pp. 203-208.
- BC7: A. Karakitsiou, A. Migdalas & P.M Pardalos (2018) Optimal Location Problems for Electric Vehicles Charging Stations: Models and Challenges, In (Pardalos & Migdalas eds) *Open Problems in Optimization and Data Science*, Springer's Series: *Optimization and Its Applications*, pp. 49-59

Refereed Papers in Conference Proceedings

- CP1: A. Karakitsiou, A. Migdalas (2006) Optimization and Coordination for Linear Integrated Production, Inventory and Transportation Planning in Supply Chain by Decomposition Methods in *Proceedings of the 18th National Congress of Hellenic Operational Research Society (HELORS) "Planning, Information Retrieval and Knowledge Management"*, pp.673-687.
- CP2: A. Karakitsiou (2013) Competitive Multilevel Capacity Allocation in *Optimization Theory, Decision Making, and Operations Research Applications Springer Proceedings in Mathematics & Statistics*, Vol 31, pp 71–89.
- CP3: S. Dimitriadis, A. Karakitsiou, O. Mitsopoulou (2013) Measuring Public Sector Efficiency with Data Envelopment Analysis: An Empirical Evidence of the Greek Public Organizations in *Proceedings of the 8th International Conference on New Horizons in Industry, Business and Education*,, pp. 355–361.
- CP4: A, Karakitsiou (2015) Discrete Competitive Facility Location: Modeling and Optimization Approaches. In *Optimization, Control, and Applications in the Information Age*, Springer Proceedings in Mathematics and Statistics; No. 130, pp. 153-169. 10.1007/978-3-319-18567-5_8
- CP5: A. Karakitsiou, S. Dimitriadis, D. Kavakiotis (2016) Evaluating efficiency in retailing branches based on DEA method: A case study in *Proceedings of the 5th International*

Symposium and 27th National Conference on Operation Research, A. Spyridakos and L. Vryzidis (eds) pp. 122-126.

CP6: A. Karakitsiou, M. Kourgiantakis, A. Mavrommati (2017) Regional Efficiency Evaluation by Input-oriented Data Envelopment Analysis of Hotel and Restaurant Sector, *Proceedings of the 2nd International Conference Productive Reconstruction of Greece: Economic Crisis and Growth Prospects*.

CP7: A. Karakitsiou, A. Mavrommati (2017), Machine learning methods in tourism demand forecasting: some evidence from Greece, *Proceedings of the 2nd International Conference Productive Reconstruction of Greece: Economic Crisis and Growth Prospects*.

Conferences

C1: A. Karakitsiou & A. Migdalas *Quantitative Inventory Modelling and Future Trends in Supply Chain Management*. Abstract from Financial Engineering E-commerce and Supply Chain, Athens, 24-27 May 2001.

C2: A. Karakitsiou & A. Mavrommati *Measuring of regional concentration and efficiency in the Greek Food industry*. Abstract Financial Engineering e-Commerce, Supply Chain, and Strategies of Development, University of Piraeus, 10-12 June 2002.

C3: A. Karakitsiou, A. Mavrommati & K. Tsiakali, *Customer Satisfaction in the Tourist industry: The Case of Chania*. Abstract from 4th Special Conference of the Hellenic Operational Research Society (HELORS), 2nd Multiple Criteria Decision Aid Chania, October 2004.

C4: A. Karakitsiou & A. Migdalas *Coordination for Integrated Production, Inventory and Transportation Planning in Supply Chain by Decomposition Methods*. Abstract from International Conference on Computational Management Science, University of Florida Gainesville, Florida, 31 March-3 April 2005. **(Invited Talk)**.

C5: A. Karakitsiou *Bilevel Inventory Management*. Abstract from Multilevel Optimization: Algorithms and Applications, Chania, Decision Support Systems Laboratory, Technical University of Crete, 15-17 May 2005.

C6: A. Karakitsiou, A. Mavrommati & K. Tsiakali *Performance measurement and assessment of hotels capacity in Greece*. Abstract from 5th Special Conference of the Hellenic Operational Research Society (HELORS): 3rd Multiple Criteria Decision Aid, Chania, September 29-30, 2005.

C7: A. Karakitsiou & A. Migdalas *Optimization and Coordination for Linear Integrated Production, Inventory and Transportation Planning in Supply Chain by Decomposition Methods*. Abstract from 15th National Congress of Hellenic Operational Research Society (HELORS), Kozani, June 2006.

C8: A. Karakitsiou & A. Migdalas *A Multi-Level Framework to Facility Location in Supply Chain Network: A Game Theoretic Approach*. Abstract from 6th Special Conference of the Hellenic Operational Research Society (HELORS): 4th Multiple Criteria Decision Aid, Larissa, September 27-28, 2006.

C9: A. Karakitsiou *Competitive Facility Location under Competition of Customers for the Offered Service Level*, 7th Eurasia Business and Economics Society Conference, Istanbul, May 24-26, 2012.

C10: S. Dimitriadis, A. Karakitsiou & O. Mitsopoulou *Measuring Public Sector Efficiency with Data Envelopment Analysis: An Empirical Evidence of the Greek Public Organizations*. Abstract from 8th International Conference "New Horizons in Industry, Business and Education" NHIBE 2013, Chania, 29 - 30 August 2013.

- C11: A. Karakitsiou & A. Migdalas *Oligopolistic Location and Capacity Allocation with Competing Costumers*, XI Balkan Conference on Operational Research-BALCOR 2013, Belgrade, 7-12 September 2013. **(Invited Talk)**.
- C12: A. Karakitsiou & A. Mavrommati *Licensing Mechanisms under Returns to Scale*. Abstract from XI Balkan Conference on Operational Research-BALCOR 2013, Belgrade, 7-12 September 2013.
- C13: A. Karakitsiou & A. Migdalas *Discrete competitive facility location: Modelling and optimization approaches* Conference on Optimization Control and Applications in the Information Age , Chalkidiki, Greece, 15-20/06/2014.
- C14: A. Karakitsiou *Service quality assessment in retail industry: some evidence from supermarkets in Greece*. Abstract from 14th Eurasia Business and Economics Society Conference, Barcelona, Spain, 22-25/10/2014.
- C15: A. Karakitsiou & A. Migdalas *Discrete bi-level facility models with competing customers*. Abstract from World Congress on Global Optimization , Gainesville, Florida, United States, 22-25/03/2015.
- C16: A. Karakitsiou & A. Migdalas *Convex problems in supply chain management and a solution algorithm based on the Frank-Wolfe Method*. Abstract from 4th International Symposium and 26th National Conference on Operational Research, Chania, Crete, Greece, June 4-6, 2015.
- C17: A. Karakitsiou & A. Migdalas *Optimization Research Models for Transportation and Inventory Allocation and Relocation*. Abstract from 2nd International conference on Dynamics of Disasters, Kalamata, Greece June 29-July 2, 2015.
- C18: *Data Science and Optimization Challenges in Computational Bio-medicine Research*. Abstract from 3rd International Conference on Computational Biomedicine (CBM 2016) Gainesville, Florida - USA, Feb 25-27, 2016.
- C19: *Modeling and forecasting the demand for tourism using machine learning*. Abstract from 21st conference of Eurasia Business and economic society, Budapest, January 11-15, 2017.
- C20: *Regional Efficiency Evaluation by Input-oriented Data Envelopment Analysis of Hotel and Restaurant Sector*. Abstract from 2nd International Conference Productive Reconstruction of Greece: Economic Crisis and Growth Prospects.
- C21: *Machine learning methods in tourism demand forecasting: some evidence from Greece*. Abstract from 2nd International Conference Productive Reconstruction of Greece: Economic Crisis and Growth Prospects.

TEACHING EXPERIENCE

- | | |
|-----------|---|
| 2002-2003 | Teaching assistant, Technical University of Crete, course: <ul style="list-style-type: none"> • Game Theory. |
| 2005-2007 | Teaching assistant, Technical University of Crete, courses: <ul style="list-style-type: none"> • Supply Chain Management, • Combinatorial Optimization, • Game Theory. |
| 2007 | Adjunct lecturer, Technical University of Crete, course: <ul style="list-style-type: none"> • Game Theory. |

- 2007-2010 Adjunct lecturer, University of Macedonia, courses:
- Supply Chain Management,
 - Management and technology,
 - Production and Operations Management,
 - Project Management.
- 2007-2011 Adjunct lecturer, Technological Educational Institute of Serres, courses:
- Quantitative Methods in Decision Making I,
 - Quantitative Methods in Decision Making II,
 - Logistics,
 - Production and Operations Management,
 - Organization and Management of Industrial Enterprises,
 - Business Administration,
 - Economic Principles,
 - Introduction to Mathematical Economics.
- 2010-2014 Invited lecturer, Program of Postgraduate Studies in Business Administration (MBA) of the Department of Business administration TEI Central Macedonia. Series of lectures related to the applications of optimization in the supply chain management.
- 2012-2018 Lecturer/Assistant Professor, Technological Educational Institute of Central Macedonia, courses:
- Quantitative Methods in Decision Making I,
 - Quantitative Methods in Decision Making II,
 - Supply Chain Optimization,
 - Production and Operations Management.
- 8/2015 Invited lecturer, 9th Russian Summer School in Information Retrieval (RuSSIR 2015), St. Petersburg, Russia. Organized by the National Research University Higher School of Economics. Course taught "Big Data Analytics with R"

SUPERVISION

Master Theses (2 years postgraduate education after 4 years of undergraduate studies)

- M1: Charitou Dimitra "The role of suppliers in the optimization of the supply chain : The case supply chain in constructions?" November 2013 (in Greek)
- M2: Sidiropoulou Sevastiani "Measuring the service level provided by the supply chain: Costumers' perceptions in the super market", June 2014 (in Greek).

Bachelor Theses (4 years of undergraduate studies)

During the years I have worked at the Technological Educational Institute of Serres and the Technological Educational Institute of Central Macedonia I have supervised or co-supervised more than 40 Bachelor Theses. The complete list is available upon requested. All dissertations are in Greek.

TEACHING MATERIAL

- N1: A. Karakitsiou (2005) *Combinatorial Optimization-Laboratory Notes*, Department of Production Management and Engineering, Technical University of Crete (in Greek).
- N2: A. Karakitsiou & A. Migdalas (2005) *Introduction to Supply Chain Management*, Depart-

ment of Production Management and Engineering, Technical University of Crete (in Greek).

- N3: A. Karakitsiou (2006) *Supply Chain Optimization: Programming Languages and Mathematical Modeling -Laboratory Notes*, Department of Production Management and Engineering, Technical University of Crete (in Greek).
- N4: A. Karakitsiou (2006) *Game Theory-Laboratory Notes*, Department of Production Management and Engineering, Technical University of Crete (in Greek).
- N5: A. Karakitsiou (2007) *Supply Chain Management*, Department of Technology Management, University of Macedonia (in Greek).
- N6: A. Karakitsiou (2007) *Technology Management*, Department of Technology Management, University of Macedonia (in Greek).
- N7: A. Karakitsiou(2007) *Operations Management*, Department of Technology Management, University of Macedonia (in Greek).
- N8: A. Karakitsiou (2007) *Project Management*, Department of Technology Management, University of Macedonia (in Greek).
- N9: A. Karakitsiou (2007) *Operations Management*, Department of Mechanical Engineering, Technological Educational Institute of Serres (in Greek).
- N10: A. Karakitsiou (2012) *Quantitative Methods in Decision Making-Laboratory Notes*, Department of Business Administration, Technological Educational Institute of Central Macedonia (in Greek).
- N11: A. Karakitsiou (2013) *Supply Chain Optimization*, Department of Business Administration, Technological Educational Institute of Central Macedonia (in Greek).

OTHER SCIENTIFIC MERITS

Editorial Boards in International Scientific Journals

- Management and Organizational Studies
- Management Studies

Book Reviewer for Springer International Scientific Publishing House

Reviewer:

- Annals of Operation Research
- Optimization Letters
- Global Optimization
- Operational Research
- Optimization Methods and Software
- Annals of Mathematics and Artificial Intelligence
- SpringerPlus
- International Journal of Management and Decision Making
- International Journal of Decision Sciences, Risk and Management
- Management Studies
- International Journal of Innovation and Sustainable Development
- Energy Systems
- Environmental Modeling and Assessment

- Pareto Optimality, Game Theory and Equilibria, A. Chinchuluun, et al. (eds)
- Optimization Theory, Decision Making, and Operations Research Applications Springer Proceedings in Mathematics & Statistics A. Migdalas et al. (eds)
- 28th EURO Mini Conference on Variable Neighborhood Search (MEC XXVIII - VNS), Belgrade
- Optimization Control and Applications in the Information Age, Porto Carras, Chalkidiki, Greece, 15-20 June 2014

Member of Conference Organizing Committee

- 2003, First International Conference on Computational Management, Almyrida, Chania, Greece, May 27-30.
- 2005 International Conference on Bilevel and Hierarchical Optimization, Chania, Greece, May 15-17
- 2014 Optimization, Control and Applications in the Information Age Chalkidiki, Greece, June 15-20

RESEARCH PROJECTS

R1: Application of Strategies for the increase of the competitiveness and the strategic restructuring of the Cretan Agricultural Co-ops

The ultimate goal of the project is to contribute towards the empowerment of the effectiveness and competitiveness of the agricultural coops in Crete. The aforementioned target will be satisfied through the study of the organization and structure of the co-operatives and the recording of their financial characteristics as well as of factors such as the use of up-to-date technology, the qualifications of the employees etc.

CO-ORDINATION: MAICH

PARTNERS: University of Crete, Economic Chamber of Greece

DURATION: 1996-2000

FINANCED BY: Crete -Regional Operational Program, 1994-99

ROLE: Participant

R2: Training of the employees of the Union of Co-operatives and SME from the agricultural sector for the comprehension and good use of CAP for the regions of the Objective 1

This project was dedicated to the provision of information regarding CAP rules and regulations to the employees of the agricultural co-ops. The ultimate goal that was fully satisfied was to contribute towards the most efficient decision making process through the acquisition of the most recent and relevant information that enabled them to respond faster and to take advantage of the CAP regulations.

CO-ORDINATION: ELYROS

PARTNERS: MAICH, OADYK, CEDJ

DURATION:1995-97

FINANCED BY: EU -Leonardo Da Vinci Research Program

ROLE:participant

R3: Perspectives and opportunities of of Marketing at the retailing sector of Crete and Rhodes

The primary aim of the research was to identify the willingness of Greek firms (concentrated in Crete and in Rhodes), to import products from the Netherlands. The market survey took place on both inlands and was conducted by distributing questionnaires. The main categories of products under consideration were: dairy products, meat, fruits, vegetables, fish, etc. The results of the applied research revealed that the country area of origin, the quality, and the price were ranked as the most significant factors affecting interviewees foodstuff purchasing behavior.

CO-ORDINATION: M.A.I.Ch.

DURATION: 1998 -1999

FINANCED BY: The Royal Netherlands Embassy

ROLE: Participant

R4: Design and production of a Multi-media, Multi-lingual professional training material

The proposed project aims to collect evaluate and develop educational material in the following fields: Economic Statistics, Marketing and Management for Enterprises; Hydroponics (Soiless culture); Geographic Information Systems (GIS) and Remote Sensing Techniques; Perspectives in Environmental Management; Total Quality Management in the Food Industry. More specifically, according to the proposed project, educational material related to the aforementioned fields will be selected, evaluated and a multi-media Cd-Rom, active Web pages and videotapes, will be developed. The products of the project will be developed in two languages: Greek and Arabic and the users will be scientific personnel and executives from the countries: Greece, Cyprus, Palestine, Egypt and Lebanon.

CO-ORDINATION: MAICH

PARTNERS: Agricultural Research Institute of Cyprus, Central Laboratory for Agricultural Climate (CLAC) of the Agricultural Research Center (ARC) of Egypt, Univ of Mansoura, Dept of Botany of Egypt, Ministry of Agriculture Palestinian, Ministry of Agriculture of Lebanon

DURATION: 2000 -2001

FINANCED BY: Intereg II, Measure 6.2, Activities Aii, Aiii, Greek Ministry of national Economy

R5: DIMITRA: DSS in Agricultural Product Marketing

The aim of the project is to develop a knowledge-based decision support system to support farmers and relevant decision-makers in formulating marketing strategies, and to find optimal distribution channels for novelty agricultural products (e.g. olive oil, organic products, niche market products).

CO-ORDINATION: Technical University of Crete

PARTNERS: University of London - Wye College, ELYROS, Wageningen Agricultural University, Maich, Linkoping Institute of Technology

FINANCED BY: EU-FAIR programmer

DURATION: 1996-2001

ROLE: Participant

R6: PYTHAGORAS : Funding for Research Groups of the Technical University of Crete

CO-ORDINATION Decision Support System Laboratory, Technical University of Crete

DURATION:2004-2006

FINANCED BY: Hellenic Ministry of National Education

ROLE: Participant

R7: PYTHAGORAS ENVIRONMENT : Funding for Research Groups of the Technical University of Crete

CO-ORDINATION Decision Support System Laboratory, Technical University of Crete

DURATION:2004-2006

FINANCED BY: Hellenic Ministry of National Education

ROLE: Participant

COMPUTER SKILLS

OPERATING SYSTEMS: Windows, Linux
PROGRAMMING LANGUAGES: R, Fortran, HTML, PHP
Software: MatLab, SciLab, LINDO, LINGO, AMPL, MINOS,
T_EX, L^AT_EX, Microsoft Office, OpenOffice

LANGUAGES

GREEK: Mothertongue
ENGLISH: Fluent
SWEDISH: Basic Knowledge