



**CURRICULUM VITAE**  
***IOANNIS L. BAKOUROS***  
**Professor in Management of Technology  
and Innovation, Reliability and  
Maintenance**  
**University Of Western Macedonia**



## 1. PERSONAL DETAILS

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Surname : **BAKOUROS**  
Name : **IOANNIS**  
Fathers Name : **LEONIDAS**  
  
Date of Birth : 02 September 1957  
Place of Birth : Filiatra Messinias, Greece  
Work Address : Sialvera & Bakola, Kozani

## RESEARCH INTERESTS

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- Risk Assessment
- Natural Disasters and Hybrid Threats
- Civil Protection
- Energy Policies and Energy Transition Management
- Management and Transfer of Technology
- Innovation Entrepreneurship and Smart Specialization
- Regional Development and Competitiveness
- Development and Management of Technology Parks and Incubators
- Reliability and Maintenance of Technological Systems
- Risk and Safety of Technological and Industrial Sites

## 2. EDUCATION

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### 2.1: Degrees

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**Elementary Education**      **1963 - 1959** Nafpaktos, Pyrgos Elias, Greece.

**Secondary Education**      **1969 – 1975:** Pyrgos Elias. Greece  
Baccalaureate Degree "Honors" 18 & 7/12.  
A' level examination passes in Greek (A),  
Mathematics (A), Chemistry (A) and Physics  
(A).

<b>Higher Education</b>	<b>1975 -1981:</b> Chemical Engineering Department, School of Engineering, Aristotle's University of Thessaloniki, Greece. Diploma Thesis Topic: " Industrial Decentralized Investment Policy ". Final Grade 80%.
<b>Postgraduate Education</b>	<b>1984 -1988:</b> Technological Management Unit at the University of Bradford, UK PhD in Management and Administration, including thesis on "Offshore Pipeline Reliability Prediction". Ph.D. in Management and Administration with honors. <b>1999:</b> Massachusetts Institute of Technology, (MIT), USA, and Postdoctoral Seminar in "Project Management"

## 2.2 Member of Scientific Chambers and Societies.

Co-Founder and Member of the Board of Directors of **HMS (Hellenic Maintenance Society [www.hms-gr.eu](http://www.hms-gr.eu))** – Member of the Scientific Committee of Euro-Maintenance 2016 (Athens, Greece)

Member of the **Engineering Chamber of Greece, the Hellenic Chemical Engineering Society and the Hellenic Society of Operational Research.**

Co-founder member of the **Greek Node Committee of the Millennium Project <http://www.millennium-project.org>** The Millennium Project connects futurists around the world to improve global foresight. It was founded in 1996 after a three-year feasibility study with the United Nations University, Smithsonian Institution, Futures Group International, and the American Council for the UNU. It is now an independent non-profit global participatory futures research think tank of futurists, scholars, business planners, and policy makers who work for international organizations, governments, corporations, NGOs, and universities.

Member of the scientific team (as PhD student), which started the **Awareness Campaign on Reliability Engineering** in UK in the 80s mainly with the "*Advances in Reliability Technology Symposiums*", (ARTS).

## 2.3 Foreign languages

- ❖ English (Proficiency)
- ❖ French (Good)

### 3. WORK EXPERIENCE

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2024 -	Head and Coordinator of the OK-Thess the Innovation and Entrepreneurship Hub of Greater Thessaloniki Municipalities
2024 -	Member of the Civil Protection Committee of the Region of Western Macedonia
2023 - 2025	Professor at the Chemical Engineering Department, School of Engineering at the University of Western Macedonia
2021 -	<b>External member of Philips University' Quality Committee</b> <b>Professor of Technology Management and Innovation</b>
2020 -	Founder and Director of the Institute of Civil Protection of the University of Western Macedonia
2019 - 2024	Head of Regional Development and Cross Border Studies Department, School of Economics at the University of Western Macedonia,
2019 - 2021	Member of the Western Macedonia Regional Council for Research and Innovation
2017 - 2019	Member of the Western Macedonia Regional Council for Research and Innovation
2015 - 2024	Member of the University of Western Macedonia Senate
2015 - 2019	Head of Mechanical Engineering Department, School of Engineering at the University of Western Macedonia,
2004 -	<u>Professor</u> , in Technology Management and Innovation - Reliability and Maintenance of Technological Systems,
2010 – 2013	Member of the Board of Directors, as “Innovation Expert”, of Alexandria Innovation Zone, Thessaloniki
2002 – 2004	Visiting Associate Professor (law 407/80), at the University of Western University, School of Engineering.
2002 – 2003	Responsible of the Consultancy Team of the Hellenic Secretariat for Research and Technology for the preparation of the Greek EU Presidency in R&D topics in the area of Western Balkans and in Bulgaria, Romania and Turkey.
2001 - 2002	Chairman of the National Project Coordinators of Eureka Initiative (32 Countries) during the Greek Eureka Presidency 2001-2002
1999 – 2003	Co Founder and Member of the 1 <sup>st</sup> Board of Directors of Technology Park of Thessaly S.A., Volos Greece
1998 - 2002	Coordinator of the Initiative of Technological Cooperation with the Balkans (ITCB), Centre for Research and Technology Hellas (CERTH) at Thessaloniki Technology Park
1996 - 2003	Assistant Professor, in Reliability and Maintenance of Technological Systems, at the University of Thessaly, School of Engineering, Mechanical Engineering Department.
1991 - 1996	Visiting Assistant Professor at the University of Thessaly. School of Industrial Engineering. (Law 407/80).
1990 – 1997	Head of the Research Team for the design and development of Thessaloniki Technology Park. Responsible for the preparation and execution of a large number of research projects. Director of the Vocational Training Center of Thessaloniki Technology Park

<b>1989 - 1996</b>	External Consultant of Consultant Companies responsible for the transfer and implementation technology to the Industry involved in major EEC and national projects
<b>1989 - 1991</b>	Visiting Lecturer at the Aristotles University of Thessaloniki, School of Engineering. Department of Mechanical Engineering, Division of Industrial Management. (Law 1566/85 and 1268/82).
<b>1988 - 1989</b>	Member of the Board of Directors and Technical Consultant in a textile factory "Pharos S.A." Patras
<b>1988 - 1989</b>	Sales Manager and Technical Consultant in a import-export Chemical Company " PANCHROM Ltd of LAMBERTI S.A." of ITALY", Athens
<b>1985 - 1988</b>	Part-time lecturer at the University of Bradford. Tutorial to 3rd year B. Eng. Chemical Engineering with Management and Economics.
<b>1983 - 1984</b>	Production Manager in a Textile Factory "Apostolidis S.A.", Thessaloniki.
<b>1981 – 1983</b>	Reserve Officer in the Greek Army. Head of the Statistical Office of the 3rd Army Corp. in Thessaloniki. Part-time Research Assistant at the University of Thessaloniki involved in a project on computing aided reactor's simulation

## **4. TEACHING EDUCATIONAL WORK**

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### **4.1 Post Graduate Level**

Lectures on “**Technology and Innovation**” in the interdepartmental Post Graduate Programme “Nano science and Nanotechnologies”, Aristotle University of Thessaloniki.

Autonomous Teaching at Postgraduate Courses of Chemical Engineering Department of University of Western Macedonia, subjects such as: “**Crisis Management**”, “**Energy Policy**”, “**Disaster Management and Civil Protection**”, “**Health and Safety at Industrial Work**”

Autonomous Teaching at Postgraduate Courses of Mechanical Engineering, Agricultural Engineering Departments at University of Thessaly, subjects such as: “**Technology Management**”, “**Quality, Reliability and Maintenance Techniques**”, “**Project Management**”, “**New Technologies and New Product Development in Agricultural Sector**”

Autonomous Teaching at Postgraduate Courses of Mechanical Engineering, at Aristotles University Of Thessaloniki: “**Project Management**”.

In January 1995, I participated upon invitation, in the “**Project Management**” course of the executive MBA programme of the University of Sheffield, England

### **4.2 Undergraduate Level**

Since the academic year 1989-1990 up to now I have taught:

- “Research, Technology and Innovation Policy”,

- “Technology and Innovation. Introduction to Economics and Entrepreneurship”,
- “Technology, Innovation and Entrepreneurship Management”,
- “Introduction to Economics and Entrepreneurship”,
- “Management of Technology and Technological Systems”,
- “Strategic Management”,
- “Management of Production Units”,
- "Business Economics",
- "Production Management",
- "Project Management",
- “Industrial Management”,
- "Reliability and Maintenance Theory",
- "Statistics",
- "Advanced Statistics"
- "Descriptive Statistics”

## 5. SCIENTIFIC and RESEARCH WORK

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### 5.1 Books - Monographs

#### 5.1.1 Thesis

##### **Diploma Thesis**

**Diploma Thesis on “Incentives for Industrial Investments in near Border Regions”**, Department of Chemical Engineers / Division of Industrial Management, Aristotle University of Thessaloniki, Greece, 1981

##### **Doctoral Thesis**

**Doctoral Thesis on “Offshore Pipeline Reliability Prediction”**, Technological Management Unit, University of Bradford, UK, 1988. p. 399, GB-90-001605; EDB-90-144905, ETDWEB, Available from British Library Document Supply Centre, Boston Spa, Wetherby, West Yorks. LS23 7BQ No.DX86048

#### 5.1.2 Books (5 books)

- 5.1.2.1. EG Carayannis, ET Samara, **YL Bakouros**, 2014, **Innovation and Entrepreneurship: Theory, Policy and Practice**, Springer; **Hardcover ISBN** 978-3-319-11241-1; **Softcover ISBN** 978-3-319-36314-; **eBook ISBN** 978-3-319-11242-8
- 5.1.2.2. **Bakouros, Y.** “Reliability and Maintenance of Technological Systems”, 2011, Sofia Publications, ISBN, 978-960-6706-22-6.
- 5.1.2.3. Carayannis, E. and **Bakouros, Y.**, 2010 (collaboration Dr Samara Elpida), “Entrepreneurship and Innovation.” Theory and Practice», Sofia Publications. ISBN 978-960-6706-33-2.
- 5.1.2.4. **Bakouros Y.,** “Special Issues for Quality, Volume 4, Reliability and

Maintenance, 2000, Hellenic Open University, Scholl of Applied Science and Technology, ISBN: 960-538-417-5

- 5.1.2.5. **Bakouros, Y. L.** "Offshore pipeline reliability prediction: An assessment of the breakdown characteristics of offshore pipelines and the development of a statistical technique to improve their reliability prediction with particular reference." PhD diss., University of Bradford, 1988.

### 5.1.3 Chapters in Books (4 chapters)

- 5.1.3.1. **Perspective Chapter: Digital Minimalism in Business: Doing More with Less in the Age of Tech Overload**, Amalia D. Kouskoura, Eleni P. Kalliontzi, **Ioannis L. Bakouros**, 2025: DOI: 10.5772 /intechopen.1005847
- 5.1.3.2. **Perspective Chapter: Advancements in Disaster Risk Mitigation Strategies**, Eleni Kalliontzi, Amalia Kouskoura, Evangelos Katsaros and **Ioannis Bakouros**, 2024, DOI: 10.5772 /intechopen.1005847
- 5.1.3.3. **Bakouros, Y.**, Invited Chapter (7&9) Editor in Komninos, N., Kirgafini, L., and Sefertzi, E., "Innovation Management Techniques in Region and Production Clusters", 2001, ISBN 960-01-0903-6, Gutenberg.
- 5.1.3.4. **Bakouros, Y.**, Kelessidis, V. Invited Chapter Editors (Project Management) in Komninos, N., "INNOREGIO: Dissemination of Innovation and Knowledge Management Techniques", 2000, Thessaloniki Technology Park.

### 5.1.4 Editor of Scientific Publications (11 publications)

- 5.1.4.1. **Bakouros, Y.**, Matiaki, E., Giourka, P. 2012. "European Forest Fire Monitoring using Information Systems, Mainstreaming Guidebook", EFFMIS, University of West Macedonia, Thessaloniki.
- 5.1.4.2. **Bakouros, Y.**, Giourka, P., Jaeger, H.C. 2011. "Entrepreneurial Diversity Guidebook. The process of Good Practices transfer". ENTREDI, Kompass Zentrum fur Existenzgrundugen, ISBN 978-960-93-3450-1, Thessaloniki. (English Edition)
- 5.1.4.3. **Bakouros, Y.**, Giourka, P., Jaeger, H.C. 2011. "Entrepreneurial Diversity Guidebook. The process of Good Practices transfer". ENTREDI, Thessaloniki. ISBN 978-960-93-3964-3, (Greek Edition)
- 5.1.4.4. **Bakouros, Y.**, Giourka, P., 2010. "Upgrading the Innovation Capacity of Existing Firms. Mainstreaming Guide. Learning from a Capitalization Experience", Erik Action, Thessaloniki, ISBN 978-960-6706-45-5, (Greek Edition)
- 5.1.4.5. **Bakouros, Ioannis.** *Actions from Innovative Greece*. Ed. Christos Bezirtzoglou. University of Western Macedonia, ISBN 978-960-89650-0-3, 2006.
- 5.1.4.6. **Bakouros, Y.** and V.M. Demetriadou, 'The basics of Innovation Management Techniques', 2003, ISBN: 960-8029-24-4, University of Thessaly and Pamos publications.
- 5.1.4.7. **Bakouros, Y.**, 'Innovating in Thessaly', 2003, ISBN: 960-8442-09 5, University of Thessaly and Pamos publications.
- 5.1.4.8. **Bakouros, Y.**, "An introduction to Innovation Management Techniques", 2003, University of Thessaly Press and Pamos publications.

- 5.1.4.9. **Bakouros, Y.**, “RIS+ Regional Innovation Strategy: The case of Thessaly; 2002, ISBN 960-8442-06-0 University of Thessaly and Palmos publications.
- 5.1.4.10. **Bakouros, Y.**, “Entrepreneurship and innovation policies in the European. A research agenda”, 2001, ISBN 960-8029-18-X, University of Thessaly and Palmos publications
- 5.1.4.11. **Bakouros, Y.**, “RIS Thessaly Regional Innovation Strategy Action Plan”, 2001, University of Thessaly and Palmos publications

## 5.2 Publications in Scientific Journals with referees (44 publications with more than 1700 references)

- 5.2.1. **“Pondering the Promises & Problems of Participatory Policy - Making: Lessons Learned from Experiences in Four European Countries”**, Florian Roth, Lefteris Topaloglou, Snezhina Gabova, **Yiannis Bakouros**, Gabriel Happle, Amalia Kouskoura and Anna Puiggròs Xirinachs, (2025)., *Journal of Deliberative Democracy*, 21(1), pp. 1–13. DOI: <https://doi.org/10.16997/jdd.1602>.
- 5.2.2. **“Simulation of Air Pollution Produced by Forest Fires Using the WRF-SFIRE-CHEM Model in Greece: Study Cases.”** Sakellaris, I.A., Bartzis, J.G., **Bakouros, Y.L**, Grillakis, E. *et al.* . *Fire Technol* **61**, 5241–5270 (2025). <https://doi.org/10.1007/s10694-025-01784-0>
- 5.2.3. **“Foresight study for addressing megatrends in information and communication technology”**, Andronikidis, A., Kouskoura, A., Kalliontzi, E. **Bakouros, I.** *Innov Entrep* **14**, 5(2025). (ICT), <https://doi.org/10.1186/s13731-025-00466-z>
- 5.2.4. **“The embeddedness of responsible research innovation in Sabadell’s territorial policies: the case of smart specialization in industrial systems”**, Andronikidis, A., Kouskoura, A., Kalliontzi, E. **Bakouros, I.**, (2025)., *J Innov Entrep* **14**, 8 <https://doi.org/10.1186/s13731-025-00468-x>
- 5.2.5. **“Analysis of Results of Experts’ Perspectives of Sustainable Regional Competitiveness Using the Analytic Hierarchy Process Multi-Criteria Method”** Amalia Kouskoura, Eleni Kalliontzi, Dimitris Skalkos and Ioannis **Bakouros**, (2025)., *Sustainability* **17**(6), 2681, <https://doi.org/10.3390/su17062681>
- 5.2.6. **Entrepreneurship and innovation practices** EG Carayannis, ET Samara, **YL Bakouros**, *Innovation and Entrepreneurship: Theory, Policy and Practice*, 159-20, 2024, Springer.
- 5.2.7. **The RRI Citizen Review Panel: a public engagement method for supporting responsible territorial policymaking.** Bidstrup, M.V., Gabova, S., **Bakouros, Y.L.**, Kouskoura, A., Samara, E., Kilintzis, P. J. *Innov Entrep* **13**, 2 (2024). <https://doi.org/10.1186/s13731-023-00360-6>
- 5.2.8. **Evaluating Experts’ Perceptions on Regional Competitiveness Based on the Ten Key Factors of Assessment**, Kouskoura, A.; Kalliontzi, E.; Skalkos, D.; **Bakouros, I**, *Sustainability*, **16**(14), 5944. <https://doi.org/10.3390/su16145944>, 2024



- 5.2.9. **Assessing the Key Factors Measuring Regional Competitiveness.** Kouskoura, A.; Kalliontzi, E.; Skalkos, D.; **Bakouros, I.** Sustainability, 16, 2574. <https://doi.org/10.3390/su16062574>, 2024,
- 5.2.10. **Evaluating Experts' Perceptions on Regional Competitiveness Based On The Ten Key Factors Of Assessment**, Amalia Kouskoura, Eleni Kalliontzi, Dimitris Skalkos and **Ioannis Bakouros**, Sustainability 2024, 16(14), 5944; <https://doi.org/10.3390/su16145944>, 2024
- 5.2.11. **A collaborative framework for cross-border disaster management in the Balkans.** D Kanteler, I **Bakouros** - *International Journal of Disaster Risk Reduction*, 2024, Elsevier
- 5.2.12. **Enhancing cross-border disaster management in the Balkans: a framework for. collaboration part I** D Kanteler, I **Bakouros** - *Journal of Innovation and Entrepreneurship*, 2024, Springer
- 5.2.13. **The role of digital technologies for regional development: A system dynamics analysis**, E Samara, A Andronikidis, N Komninos, **Y Bakouros**, E Katsoras *Journal of the Knowledge Economy* 14 (3), 2215-2237, 2023
- 5.2.14. **Technology Entrepreneurship: a Model for the European Case.** Kilintzis, P., Avlogiaris, G., Samara, E. **Bakouros, Y.L.** *J Knowl Econ* 14, 879–904 (2023). <https://doi.org/10.1007/s13132-022-00950-x>
- 5.2.15. **"System dynamics modelling to study the impact of digital technologies on regional development,"** A. Andronikidis, E. Samara, I. Bakouros, N. Komninos and E. Katsoras, 2021, pp. 1-7, doi: 10.1109/SEEDA-CECNSM53056.2021.9566262.
- 5.2.16. **A Business Acceleration Program Supporting Cross-Border Enterprises: A Comparative Study** Paraskevi Giourka, Pavlos Kilintzis, Elpidia Samara, Giorgos Avlogiaris, Polytimi Farmaki, Yiannis Bakouros, *Journal of Open Innovation: Technology, Market, and Complexity*, Volume 7, Issue 2, June 2021, 152 <https://doi.org/10.3390/joitmc7020152>
- 5.2.17. **Effectiveness of Regional Innovation Actions: Cases from Small, Low-Innovative Regions.** Samara, E., Galanakis, K., **Bakouros, I. et al.** . *J Knowl Econ* 11, 140–173 (2020). <https://doi.org/10.1007/s13132-018-0518-0>
- 5.2.18. **Strategic Mapping and Placement of Automated External Defibrillators in Remote Areas. The case of the Region of Western Macedonia Greece**, Kanteler D., **Bakouros Y.**, Katsaros E., Kouskoura A., *International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT)*, ISSN: 2456-3307, Volume 6 Issue 1, pp. 26-32, <https://doi.org/10.32628/CSEIT20612>, 2020,
- 5.2.19. **Business model innovation in Greece: Its effect on organizational sustainability**, P Kilintzis, E Samara, EG Carayannis, Y Bakouros, *Journal of the Knowledge Economy* 11, 949-967, 2020
- 5.2.20. **Managing International Operations. Virtual Technological Team Management In Consultancy Firms. Trend or Necessity?** Mattheopoulou E., **Bakouros I.**, *HCTL Int. J. of Technology Innovations and Research*. Vol. 9 (May 2014)
- 5.2.21. **The ODS3F project: evaluating and comparing the performances of the ground optical and thermal fire monitoring systems** G. Lavene; R. De Bonis; P. Marzialetti, A. Pablo; **Y. Bakouros**; P. Giourka; R. Castellini; R. Savazzi; M. R. Grisolia, 2014; *Advances in Forest Fire Research Pages 1553-1560* <https://hdl.handle.net/11573/639209>



- 5.2.22. **Nanotechnology and Innovation: Recent status and the strategic implication for the formation of high tech clusters in Greece: in between a global economic crisis**, Evangelos I. Gkanas, Vasso Magkou-Kriticos, Sofoklis S. Makridis, Athanasios K. Stubos, **Ioannis Bakouros**, *HCTL International Journal of Technology Innovations and Research*. 04/2013; 2. , 04/2013; 2, 2013
- 5.2.23. **Smart Specialization for Regional Development: The innovation strategy of the future for the Region of Western Macedonia**, Dr. Elpida Samara, Dr. Paraskevi Giourka, **Dr. Ioannis Bakouros**, Dr. Dimitris Skalkos and Dr. Sofoklis Makridis, *HCTL International Journal of Technology Innovations and Research*. Volume 6, Nov 2013.
- 5.2.24. **“The impact of Innovation Policies on the performance of National Innovation Systems: A system dynamics analysis for the case of Greece”**, Samara, E., **Bakouros, Y.** and Georgiadis P., 2012, *Technovation*, 32, p.p. 624-638
- 5.2.25. **«Innovative efforts of SMEs: exploring the barriers to successful implementation»**, D. Skalkos, I. Nikolaidis, **I. Bakouros**, *International Journal of Innovation and Regional Development*, 4(6), 509-537, 2012
- 5.2.26. **“Regional Innovative Actions Effectiveness: Do central designed actions succeed to influence regional innovation - the case of Western Macedonia and Thessaly”**, Samara, E., **Bakouros, Y.** and Galanakis, K., *International Journal of Entrepreneurship and Innovation*.
- 5.2.27. **«Innovation management technique (IMT) for very small-enterprises: concept, development, and application»**, D. Skalkos, **I. Bakouros**, *International Journal of Innovation and Regional Development*. , 3(6), 573 – 603, 2011
- 5.2.28. **Innovativeness in SMEs: Exploring the role of Marketing Innovation** Katerina Sarri, Elpida Samara, Ioannis Bakouros, Paraskevi Giourka. *Journal of The New Knowledge Globalization Era: Future Trends Changing Corporate and Marketing Communications*, p. 432-445, 2011.
- 5.2.29. **Pipe Networks Risk Assessment Based on Survival Analysis**, Stavroula Tsitsifli, Vasilis Kanakoudis, **Ioannis Bakouros**, *Water Resources Management. Springer*, 2011, 25 (14), pp. 3729-3746 DOI 10.1007/s11269-011-9881-3.
- 5.2.30. **The Spin-Off Chain**, Samara, E., **Bakouros, Y.**, Galanakis, K. and Platias, S., *Journal of Technology Management and Innovation*, 51-68, 2010
- 5.2.31. **"Entrepreneur training for creativity and innovation"**, Katerina K. Sarri, **Ioannis L. Bakouros**, Eugenia Petridou, (2010) *Journal of European Industrial Training*, Vol. 34 Is: 3, pp.270 – 288
- 5.2.32. **Education and Training Needs in Maintenance:. Engineering Asset Lifecycle Management**. **Bakouros, Y.**, Panagiotidou, S., Vamvalis, C. (2010).. *Springer, London*, p.504-513.. [https://doi.org/10.1007/978-0-85729-320-6\\_57](https://doi.org/10.1007/978-0-85729-320-6_57)
- 5.2.33. **Innovation Management Techniques: A Strategic Tool for SMEs in an Innovative Region**, **Bakouros, Y.** and Samara, E., *International Journal of Innovation Science*, 2, 81-90, 2010
- 5.2.34. **Academic Liaison Offices vs. Technology Transfer Units: Could they form a new join mechanism towards the exploration of Academic/Research results**, **Bakouros, Y.** and Samara, E., *International Journal of Innovation Science*, 4, 145-176, 2010

- 5.2.35. **Innovation Penetration in an Area with Special Characteristics: The Case of Crete, Greece**, Nikolaidis, Y. and Bakouros, Y., *International Journal of Entrepreneurship and Innovation Management*, 9 (1/2), 118-138, 2009
- 5.2.36. **Reliability assessment using the DAC method** S Tsitsifli, V Kanakoudis, Y Bakouros, *HIC*, vol 9 pages 4-8, 2006
- 5.2.37. **Herramientas de Gestión de la Innovación** YL Bakouros, V Demetriadou - *European Commission*, 2004
- 5.2.38. **Science Park, a high tech fantasy? an analysis of the science parks of Greece**, Y. L. Bakouros, DC. Mardas and NC. Varsakelis, *Technovation*, 22, 123-128, 2002
- 5.2.39. **Entrepreneurship and Innovation Policies in the European Periphery: A Research Agenda** YL Bakouros, PD Skayannis, YA Stamboulis - 2001 - *University of Thessaly Press*
- 5.2.40. **"Developing Prediction Policies for Failing Components Using Discriminant Analysis"**, Bakouros, Y, SARSS '99 - *Advances in Safety and Reliability*, Altrincham Cheshire, pp. 11/1-15, 1999
- 5.2.41. **"Understanding pipeline failures using discriminant analysis: the North Sea application"**, De la Mare, R.F., Bakouros, Y.L. and Tagaras, G., *Reliability Engineering and System Safety* 39, pp71 – 80, 1993
- 5.2.42. **"Predicting the Risk and Reliability of Pipelines Systems Using the Discriminant Analysis Technique"**, De la Mare, R. and Bakouros, Y.L., *Offshore Mechanics and Arctic Engineering*, pp. 347-353, *American Society of Mechanical Engineering*, New York 1989
- 5.2.43. **"Predicting Pipeline Reliability using Discriminant Analysis"**, Bakouros, Y.L., *Advances in Reliability Technology Symposium*, Special Journal Edition, Elsevier, pp. 79-92, 1988
- 5.2.44. **"Technology Platform, Technology Evaluation and Technology Foresight. Innovation Tools in Regional Development: The case of Western Macedonia"**, Bakouros, Y.L Giourka, P., Fallas, Y., *Aeihoros*, Vol. 6, Issue 2, November 2007

### 5.3 Publications in Scientific Journals with out referees and others (8 publications)

- 5.3.1. **"In what point are innovation and research found in the Greek and European area, which factors could contribute in their further development and how their results are exploited?"** Bakouros, Y. and Samara, E , *The Economists*, , 46 , p. 28-32 , 2007
- 5.3.2. **"Cross-Border Cooperation: Summarizing the European Experience"**, Bakouros, YL, *INTERREG II C Project Preparity*, Czech Working Team Paper 2 (2001).
- 5.3.3. **"Maintenance Strategy Development"**, Bakouros, Y.L *Logistics & Management*, March - April 2000
- 5.3.4. **Bakouros, Y.L**, Emmanouilidou, Doinakis, D.M., 1997, **"Funding Framework of Innovative SMEs"**, *Innovation –Research and Technology*, 1997, vol.5, pp. 29-31

- 5.3.5. **Bakouros, Y.L.**, Emmanouilidou, Doinakis, D.M., 1997, **"Venture Capital as Source of funding for Innovative SMEs"**, Innovation –Research and Technology, 1997, vol.6, pp. 23-28
- 5.3.6. **"Reliability Evaluation Model of a Tele control and Tele measurement System"**, Bakouros Y.L., 1995, Maintenance '95, Balkan Conference, Sofia Bulgaria
- 5.3.7. Vasalos I.A. and **Bakouros Y.L.** (1993), *Thessaloniki Technology Park*, Final Report, CE, DG XIII
- 5.3.8. **"The transfer of Technology to Balkan Countries. The role of the Technological Park of Thessaloniki, Greece"**, Vasalos, I.A. and **Bakouros, Y.L.**, 1992, 4th Annual Congress of the Hellenic Economic Association, Thessaloniki, Greece

#### 5.4 Publications in Scientific Conferences with referees (31 publications)

- 5.4.1. **"Innovation Management Tools for Smart Specialization and Regional Development: The case of a less developed Greek Region"**, **Bakouros, I.**, Kouskoura, A., Samara, E., Kanteler, D., 2019, 17o ERSA, Athens, Greece
- 5.4.2. **"Improving Innovation Capacity of SMEs Through Corporate Acceleration and Incubation Programs Combined with Open Innovation Practices"** Paraskevi Giourka, Pavlos Kilintzis, **Yiannis Bakouros**, The European Triple Helix Congress (ETHAC2019) Responsible Innovation & Entrepreneurship
- 5.4.3. **"Regional Responsible Innovation (RRI): A Complementary View of Regional RI Policies in Cross-Border Regions"**, Kouskoura A, Andronikidis A, **Bakouros I**, 2019, The 2019 European Triple Helix Congress on Responsible Innovation & Entrepreneurship. Thessaloniki: ETHAC
- 5.4.4. **"The European Startups as Innovation Drivers and Job Engines"**, Kouskoura, A., **Bakouros, Y.**, Samara, E., Andronikidis, A., 2017. 10th International Conference for Entrepreneurship, Innovation and Regional Development, August, Thessaloniki, Greece.
- 5.4.5. **"The Importance of Entrepreneurship Courses in Teacher Education Curriculum."** Tsakiridou, Helen, Konstantinos Stergiou, **Ioannis Bakouros**, and Efthimia Tsakiridou, 2027
- 5.4.6. **'Using pre-commercial procurement as a driver of innovation for the regional public sector: the case of Greece'**, Antonopoulos, L., Samara, E., Stylios, C and Bakouros, Y, 6th International Conference for Entrepreneurship, Innovation and Regional Development, June 2013, Istanbul, Turkey, 2013
- 5.4.7. **"Higher Education Entrepreneurship Classes Open to the Society"**, Bakouros, Y. and Samara, E, 10th EBES Conference (Eurasia Business and Economics Society), Istanbul, 2013
- 5.4.8. **"Innovation and SMEs in the new entrepreneurial environment of crisis"**, Samara, E. Giourka, P., Skalkos, D. and Bakouros, I, 5th International Conference for Entrepreneurship, Innovation and Regional Development, June, Sofia, Bulgaria, 2012
- 5.4.9. **"Innovativeness in SMEs: Exploring the role of Marketing Innovation"**, K., Samara, E., **Bakouros, Y.** Sarri, & Giourka, P., 16th

*International Conference on Corporate and Marketing Communications, Athens, April 27-29, 2011*

- 5.4.10. **'Innovation Penetration Into an Islanding Region: The Case of North Aegean, Greece'**, International Conference, **'Rethinking Business and Business Education in the age of crisis'**. Chios, Greece, 20-22 October. , Skalkos, D., Nikolaidis, Y., **Bakouros, Y.**, *'Rethinking Business and Business Education in the age of crisis'*, Chios, 2011
- 5.4.11. **Education and Training Needs in Maintenance: How you conduct a self audit in Maintenance Management**” Yiannis Bakouros, Sofia Panagiotidou, Cosmas Vamvalis, Proceedings of the 4<sup>th</sup> World Congress on Engineering Asset Lifecycle Management, Athens, 2010, pp. 504-515, Springer
- 5.4.12. **“The Spinning Entrepreneurship”**, Samara, E. and **Bakouros, Y.**, *TII Regional Excellence in Innovation, 2009 Annual Conference.* , Thessaloniki, 2009
- 5.4.13. **Deepening in the Theory of National Innovation Systems**”, Samara, E. and **Bakouros, Y.**, 2008, *5th Student Conference of Administrative Science and Technology, Athens, 2008*
- 5.4.14. **“An analysis of maintenance education and training needs in European SMEs and an IT platform enriching maintenance curricula with industrial expertise”**, **Bakouros, Y.** and Panagiotidou, S., *5th International Conference on “Condition Monitoring and Machinery Failure Prevention Technologies”*, Edinburgh, 101-109, 2008
- 5.4.15. **“Using the discriminant analysis and classification method to predict pipe failures with a time step”**, Tsitsifli S., Kanakoudis V., **Bakouros Y.**, 2008, Int. Conf. “Protection & Restoration of the Environment IX”, CD-proceedings, Kefalonia, Greece.
- 5.4.16. **“Reliability assessment in pipe networks based on critical Z-scores”**, Tsitsifli S., Kanakoudis V., **Bakouros I.**, 2007, 1<sup>st</sup> Int. Conf. on Environmental Management, Planning & Engineering (CEMEPE), & SECOTOX, (ed: A. Kungolos), Skiathos, Greece.
- 5.4.17. **Pipe reliability assessment using discriminant analysis and classification: a case study from Mexico**, Tsitsifli, Y **Bakouros** *Protection and Restoration of the Environment VIII* (Eds. E.Gidarakos, N.Nikolaidis, C.Christodoulatos), Chania, Crete, Greece; 01/2006, 2006
- 5.4.18. **“The development of Regional Innovation Systems in Greece. Their interaction with National Innovation Systems”**, **Bakouros, Y.** and Samara E., *9th International Conference on Technology Policy and Innovation, Santorini, 2006*
- 5.4.19. **Pipe reliability assessment using the DAC Method: a case study from Mexico** Tsitsifli, V Kanakoudis, **Y Bakouros**, P Areos, 2006. *Proc., 8th Int. Conf.: Protection and Restoration of the Environment, Crete, Greece, Pages 1-8, National Center for Biotechnology Information*
- 5.4.20. **Reliability Assessment Using the DAC method**, Stavroula Tsitsifli, Vasilis Kanakoudis, **Ioannis Bakouros**, 7<sup>th</sup> International Conference on Hydro informatics HIC 2006, Nice, FRANCE
- 5.4.21. **‘Industry – Research Liaison: a pilot training project’**, **Bakouros, Y.**, Van Barneveld, D., Kaligatsi, K, Efthimiadou, I, *International Conference on Technology for Economic Development: Experience in Countries in Transition.* , Zagreb, Croatia, 2000

- 5.4.22. **'Industry-Research Liaison Officers (ILO's) – Development of Training Package and Pilot Application'**, Bakouros, Y., Efthimiadou, I, *International Conference on Technology for Economic Development, Zagreb, Croatia, Zagreb, Croatia, 2000*
- 5.4.23. **'The Innovation Process as Facilitator of Strategic Decision'**, Bakouros, Y., Demetriadou, V, *International Conference, Preparing the Manager of the 21st Century, Thessaloniki, 1999*
- 5.4.24. **'University Liaison Offices – Technology Parks. Are they Partners towards the Exploration of University Results?'** Bakouros, Y, *XVI IASP WORLD CONFERENCE, Istanbul, 1999*
- 5.4.25. **'Developing Prediction Policies for Failing Components Using Discriminant Analysis'**, Bakouros, Y, *SARSS '99 - Advances in Safety and Reliability, Altrincham Cheshire, pp. 11/1-15, 1999*
- 5.4.26. **'The issue of determinants of Technological Innovation re-examined, prospects of research in Japan'**, Souitaris V., Bakouros Y., *Conference on Technological Development and Studies, Budapest, 1997*
- 5.4.27. **"Predicting Pipeline Reliability Using Discriminant Analysis: A Comparison Between North Sea and Gulf of Mexico"**, RE de la Mare and YL Bakouros, in *Proceedings of the Fourth International Offshore and Polar Engineering Conference (Osaka, Japan, 1994)*, pp. 460–466, 1994
- 5.4.28. **"Mathematical Model for the estimation of Business Value of a Production Unit"**, Dimitriadis, S., Georgiadis, P., Bakouros, Y., Psoinos, D., 1993, 2nd Balkan Conference on Operational Research, Thessaloniki.
- 5.4.29. **"A Fault-tree approach for availability evaluation and maintenance strategy of an automated irrigation system in central Greece"**, Y.L.Bakouros, D.P.Psoinos, P.E.Georgiadis, K.C. Athanassiadis, 1993, 2nd Balkan Conference on Operational Research, Thessaloniki,
- 5.4.30. , **"Technology Transfer to Eastern Countries. The role of the Technological Park of Thessaloniki, Greece"** Bakouros, Y.L, 1991, 7th International Conference of the International Association of the Science Parks. Limerick, Ireland.
- 5.4.31. **"Pipeline Reliability Prediction"**, De la Mare, R. and Bakouros, Y.L, 1987, PPP Conference, Utrecht, Holland.

## 5.5 Publications in Scientific Conferences with out referees (90 publications)

- 5.5.1. **"Maintenance Forums"** 12-13 Oct. 2008, 3-4 Oct. 2009, 14-16 Oct. 2010, 13-15 Oct. 2011, 11-13 Oct. 2012 **Responsible of Scientific Committee of EURO-MAINTENANCE 2016**, Athens, Greece
- 5.5.2. **Support mechanisms and exploitation of research results**, Bakouros, Y.L., *From research to technological development, Thessaloniki, 2012*
- 5.5.3. **Presentation of EFFMIS Project (European Forest Fire Monitoring using Information Systems**, Bakouros, Y.L, *Workshop Applications and information systems in service of fire protection in GREECE, recording and evaluation of Good Practices, Athens, 2012*
- 5.5.4. **"A new European Regional Forest Fire Prevention Network"**, León - Spain, 21st-22nd-23rd February 2012
- 5.5.5. **"Entrepreneurship and Innovation at periods of Economic Crisis"**,

24 April 2012, Technological Educational Institute of Western Macedonia, Kozani

- 5.5.6. **“Entrepreneurship and Innovation at periods of Economic Crisis”**, Liaison Office, Cyprus Technological University, 28 November 2012.
- 5.5.7. **“From Research to Technological Development”**, 16 May 2012, Center for Diffusion of Research Results, AUTH, Thessaloniki, 2012
- 5.5.8. **“Innovation and Entrepreneurship as "antidote" to crisis”**, Frankfurter Innovationszentrum Biotechnologie, 15 Nov. 2011, Frankfurt
- 5.5.9. **PROMPT: “Proactive Human Response to Wildfires Outbreak: Measure and Prepare for it.”** Ancient Olympia, 20-21 Oct 2011.
- 5.5.10. **«Cluster playing the Role of the Gate to Global Networks»**, 30<sup>th</sup> September 2011, Kozani
- 5.5.11. **“New actions of innovation and entrepreneurship”**, Event on Innovation and Entrepreneurship, Thessaloniki, 2011
- 5.5.12. **“New Actions of Innovation and Entrepreneurship in Higher Education”**, Innovation and Entrepreneurship: From Theory to Practice, Thessaloniki Technopolis, November 2011.
- 5.5.13. **“1<sup>st</sup> Workshop of Higher Education Structures for Dissemination of their Research Results”**, 7-8 April 2011, Volos
- 5.5.14. **“Innovation and Entrepreneurship as "antidote" to crisis”**, Final Conference of ENTREDI, 15 November 2011.
- 5.5.15. **“The Research Project in new High School and the University”**, Florina, 2011
- 5.5.16. **Innovativeness in SMEs: Exploring the role of Marketing Innovation**, Sarri, K., *Bakouros, Y.L., Samara, E., Giourka, P.*, 60 International Conference on Cooperation and Marketing Athens, 2011
- 5.5.17. **Virtual Technological Team Management**, *Bakouros, Y.L., Matheopoulou, E.*, 6th SEERC Doctoral Student, Thessaloniki, 2011
- 5.5.18. **Education in the maintenance**, *Bakouros, Y.L.*, Maintenance management in modern business, Volos, 2011
- 5.5.19. **Innovation as factor for Recapitalization and Turnaround within economic policies**, *Bakouros, Y.L.*, Entered final Conference, Frankfurt, 2011
- 5.5.20. **A virtual Black Sea Innovation Centre**, *Bakouros, Y.L.*, Workshop “Innovation in the wider Black Sea region: Policies and Structures”, Athens, 2011
- 5.5.21. **EFFMIS: European Forest Fires Monitoring using Information Systems**, *Bakouros, Y.L.*, Final Conference: “Proactive Human Response to wildfires Outbreak: Measure and Prepare for it”, Ancient Olympia, 2011
- 5.5.22. **The Spinning Entrepreneurship**, *Bakouros, Y.L., Samara, E.*, TII Regional Excellence in Innovation, Annual Conference, Thessaloniki, 2009
- 5.5.23. **Deepening in the Theory of National Innovation Systems**, *Bakouros, Y.L., Samara, E.*, 5th Student Conference of Administrative Science and Technology, Athens, 2008
- 5.5.24. **Policies for fostering Innovating – Business Strategies to support firms competitiveness**, The Regional Innovation Pole of WM, *Bakouros, Y.L.*, Conference: “Innovation Strategies”, Brussels, 2008
- 5.5.25. **“Crete Innovation Pole”**, 10 October 2008, Heraklio, Crete
- 5.5.26. **“Policies for fostering Innovating – Business Strategies to support firms competitiveness**, The Regional Innovation Pole of WM”, Brussels, 7 Jul 2008, INTERREG IVC.

- 5.5.27. **“Training in Maintenance: The European Experience”**. Bakouros Y.L., 5th Maintenance forum, Thessaloniki, 2008
- 5.5.28. **“Innovation Pole of Western Macedonia: Horizontal Actions”**, Bakouros Y.L., Conference of the Regional Pole of Innovation of Western Macedonia, Kozani, 2008
- 5.5.29. **“Keynote speech: The regional innovation pole initiative in Greece: the case of Western Macedonia”**, 27-29 Nov. 2008, Malta
- 5.5.30. **“Use of Discriminant Analysis Method”**, Tsitsifli, S., Kanakoudis, V., Bakouros, Y.L., 2007, 6<sup>o</sup> National Conference ΕΕΔΥΠ, pp. 251-260, Chania, Greece.
- 5.5.31. **Regional Foresight case**, Bakouros, Y.L, RIS BRIDGE Workshop “Defining the framework of the RIS and the action plan for the South-West Region”, 2007
- 5.5.32. **“The role of the maintenance department in the modern business**, Bakouros Y.L., 4th Maintenance forum, Athens, 2006
- 5.5.33. **“Scientific Workshop on Technology Management”**, University of Macedonia”, 2006
- 5.5.34. **“Increasing the Participation of Women in Technology-based Business”** *Opening remarks*: Dr. Yiannis Bakouros, Initiative for Technology Cooperation in the Balkans (ITCB), Sofia, 2005
- 5.5.35. **“Training Material for the growth and application of innovations in SMEs”**, Bakouros, Y.L., Samara, E, INNOSUPPORT, 2005
- 5.5.36. **The next stage of RIS initiatives- the case of 3 Greek Regions**, Bakouros, Y.L, Regional Conference: “Regional Innovation Strategy for the South-Central Region of Bulgaria”, Bulgaria, 2003
- 5.5.37. **“Reconstruction in Southeast Europe”**: The Challenge of Public Private Partnerships. (Under the framework of the Hellenic Presidency of the European Union), Thessaloniki, 2003
- 5.5.38. **“1<sup>st</sup> ERIK Workshop on Regional Innovation, BEnchmarking and FOresight (RIBEFO)”**, Larissa, 2003
- 5.5.39. **“The Challenge of Public Private Partnerships”**. (Under the framework of the Hellenic Presidency of the European Union), Bakouros Y.L., Reconstruction in Southeast Europe, Thessaloniki, 2003
- 5.5.40. **“The next stage of RIS initiatives – the case of 3 Greek regions”**, Regional Innovation Strategy for the South Central Region of Bulgaria - Survey and Analysis of Technology Demand, Regional Conference, April 10, 2003, Plovdiv, Bulgaria
- 5.5.41. **Innovating in Thessaly: The European Dimension**, Bakouros, Y.L, Innovating Regions in Europe 3rd IRE Conference, Stratford-upon-Avon, UK, 2002
- 5.5.42. **Perspectives of Multilateral RTD Co-operation in the South-East Europe Region**, Bakouros, Y.L • South-Eastern Europe and the Mediterranean Area Challenges in the European RTD Co-operation, Dubrovnik, 2002
- 5.5.43. **South-Eastern Europe and the Mediterranean Area Challenges in the European RTD Co-operation**, “Perspectives of Multilateral RTD Co-operation in the South-East Europe Region”, Dubrovnik, November 2002
- 5.5.44. **Innovating Regions in Europe 3<sup>rd</sup> IRE Conference**: “Innovating in Thessaly: The European Dimension”, Stratford-upon-Avon (UK), June 2002,
- 5.5.45. **“Innovation. Third European Forum for Innovative Enterprises”**, “Presentation of the Innovative Actions in Thessaly”, Stockholm, April 2002.



- 5.5.46. **“Black Sea Techno poles Conference”**: «Technology Parks: The Greek Experience», Varna, October 2002
- 5.5.47. **“European Conference on Financing Innovation and the Creation of New Technology Based Companies”**, Seville, November 2002,
- 5.5.48. **“Regional schemes to support innovation activities in SMEs”**: Valencia, December 2002
- 5.5.49. **“Presentation of the Innovative Actions in Thessaly”**, Bakouros Y.L., Innovation. Third European Forum for Innovative Enterprises, Stockholm, 2002
- 5.5.50. **“Technology Parks: The Greek Experience”**, Bakouros Y.L., Black Sea Techno poles Conference, Varna, 2002
- 5.5.51. **TII 2001 Annual European Conference: Commercialising New Technology - Current Trends and Future Perspectives**: “Regional Innovation Strategy: The experience of the Greek Regions”, Athens 2001.
- 5.5.52. **Regional Innovation Strategy: The experience of the Greek Regions**, Bakouros, Y.L., TII 2001 Annual European Conference: Commercialising New Technology - Current Trends and Future Perspectives, Athens, 2001
- 5.5.53. **“Information Day on ERDF Innovative Actions 2000-2006”**. Brussels, February 2001
- 5.5.54. **“Development and Implementation of European Entrepreneurship Training Curriculum (ETC)”**, “Innovative Training for SMEs in Thessaly”, Madrid, March 2001
- 5.5.55. **“Development & Transfer of Technology in the Balkans”**, Conference Center, Thessaloniki Technology Park, March 2001.
- 5.5.56. **“Restructuring, Stability and Development in South-eastern Europe”**, “Thessaly: an example in the regional development”, Volos, June 2001
- 5.5.57. **“Innovation, Implementation and Innovation Audits”**, “Regional Innovation Strategy in Thessaly; the tool of Technology Audit, Brandenburg, September 2001
- 5.5.58. **“Innovative Training for SMEs in Thessaly”**, Bakouros Y.L., A. I., Development and Implementation of European Entrepreneurship Training Curriculum (ETC), Madrid, 2001
- 5.5.59. **“Thessaly: an example in the regional development”**, Restructuring, Stability and Development in South-eastern Europe, Volos, 2001
- 5.5.60. **“Regional Innovation Strategy in Thessaly; the tool of Technology Audit”**, Innovation, Implementation and Innovation Audits, Brandenburg, 2001
- 5.5.61. **“The challenge of innovation: the experience of RITTS-RIS initiatives”**, Innovative Regions in Europe, Sofia, 24 March 2000
- 5.5.62. **“Industry - Research Liaison Officers (ILOs), Preparation of Training Package and Pilot Application”**, Brussels, 2000
- 5.5.63. **The challenge of innovation: the experience of RITTS-RIS initiatives**, Bakouros, Y.L., RTTS-RIS Network: Regional Innovation Strategies, Sofia, 2000
- 5.5.64. **SMEs needs analysis in the regional context**, Bakouros, Y.L., Innovation & SMEs-Methods for analysing SMEs needs, Brussels, 1999
- 5.5.65. **New forms of Production and Management**, Bakouros, Y.L., Networking and SMEs Marketing Strategies in Textile Industry, Chalkidiki,

- 1999 **Innovation & SMEs-Methods for analysing SMEs needs**, “SMEs needs analysis in the regional context”, Brussels, 1999
- 5.5.66. **“Health and Safety at Work, The use of Internet”**, Thessaloniki Technology Park, 1999
- 5.5.67. **“New Trends in Reliability Engineering and Management”**, Athens, 1999.
- 5.5.68. **“Regional Innovation Strategies, the ARC Fund”**, Sofia, December 1997 & July 1998.
- 5.5.69. **“Machinery Failure Analysis and Prevention”**, Amsterdam, January 1998.
- 5.5.70. **“13<sup>th</sup> ARTS: Advances in Reliability Technology Symposium”**, Manchester, April 1998.
- 5.5.71. **“Cohesion, Competitiveness and RTDI: Their Impact on Regions”**, Brussels, May 1998.
- 5.5.72. **“Regional Information Society Forum”**, Sofia, September 1998
- 5.5.73. **“The European Conference on Integration in Manufacturing (IiM 1998)”**, Sweden (Goteborg), October 1998.
- 5.5.74. **“European Directives for CE mark”**, Volos, October 1998.
- 5.5.75. **“New Funding Schemes for Business Activities”**, Volos, November 1998.
- 5.5.76. **ICOMES 98, “Technology Transfer as Manageable Process”**, Thessaloniki, 1998.
- 5.5.77. **“European Dimension of Business Funding”**, Bakouros Y.L., Volos, 1998
- 5.5.78. **“New Funding Schemes for SMEs”**, Bakouros Y.L., SMEs Development Prospects in the new millennium, Heraklion, 1997
- 5.5.79. **“The Business Culture from Education and Training View”**, Bakouros Y.L., Pre-Conference for the 3rd Conference on the Craft and Small Business Sector, Larissa, 1997
- 5.5.80. **The SME Need’s Analysis Workshop**, Brussels, May 1997.
- 5.5.81. **The Innovation and Regional Development**, Brussels, September 1997.
- 5.5.82. **The Tourism sub-group**, Brussels, November 1997.
- 5.5.83. **27<sup>th</sup> European Small Business Seminar**, Greece (Rhodes), September 1997.
- 5.5.84. **The Creative Skills for Project Management**, Brussels, October 1997.
- 5.5.85. **The Urban sub-group**, Brussels, November 1997.
- 5.5.86. **Maintenance ’97**, “Methods for the Evaluation of Technological Systems”, Sofia, October 1997.
- 5.5.87. **Methods for the Evaluation of Technological Systems**, Bakouros, Y.L., Maintenance ’97, Sofia, 1997
- 5.5.88. **Bakouros Y.L., 1995, "Reliability Evaluation Model of a Tele control and Tele measurement System"**, Maintenance '95, Balkan Conference, Sofia Bulgaria
- 5.5.89. In September of 1994 was invited and delivered a series of lectures (25 hours), at the University of Cyprus on **"Project Management"**
- 5.5.90. **"Market Value estimation of an Industrial Firm"**, Dimitriadis, S., Georgiadis, P., Bakouros, Y., Psinos, D., 1993,

## 5.6 Publications on Collective Volumes (5 publications)

- 5.6.1. **'Innovation Management Techniques: A Strategic Tool for SME's in an Innovative Region', Bakouros Y.L., Dimitriadou V.M.,** Entrepreneurship and Innovation Policies in the European Periphery, A Research Agenda, Volos, 161- 172, 2001
- 5.6.2. **"Demand-oriented Regional Innovation Strategy: the case of Thessaly"** Y. A. Stamboulis, **Y.L. Bakouros,** Entrepreneurship and Innovation Policies in the European Periphery. A Research Agenda. Volos, pp. 81-92, 2001
- 5.6.3. **'Project Management', Bakouros Y,** Kelessidis, *V.*, "INNOREGIO: Dissemination of Innovation and Knowledge Management Techniques", 2000
- 5.6.4. **Bakouros, Y.** (2000). Technology Evaluation. Report produced for the "INNOREGIO: dissemination of innovation and knowledge management techniques" EC funded project, from [http://www.adi.pt/innoregio\\_techn\\_evaluation.pdf](http://www.adi.pt/innoregio_techn_evaluation.pdf)
- 5.6.5. **"Analysis of best practices and schemes of technological development in the European Union."** Tsoulouvis, L., H. Besta, **I. Bakouros,** D. Deniozos, and N. Komninos, *Report prepared for the Regional Technological Programme of Central Macedonia, Ministry of Macedonia and Thrace, Thessaloniki (in Greek),* 1995.

## 5.8

### **Research Projects and Related Studies (102 Projects with multiplied Reports)**

**The Research Committee of the University of Western Macedonia has twice awarded Prof. Ioannis Bakouros the "honorable mention" for his significant contribution through his research competitive programs**

- 5.8.1. **"Strategic Framework for Raising Public Awareness and Training Programs for Disaster Risk Management in the Tourism Sector" THEMIS,**  
Organization: European Commission UCPM Grants, Ministry of Civil Protection, Greece  
Project Duration: Feb 2025 – Feb 2027  
Responsibility in the project: Scientific Responsible
- 5.8.2. **"4Sir Smoothie: Building a healthy drink ecosystem to prevent childhood obesity"**  
Organization: European Commission, HORIZON 2021-2027  
Project Duration: Sep 2025 – Feb 2030  
Responsibility in the project: Scientific Responsible
- 5.8.3. **"Smart Connection of Regional Research and Innovation Ecosystems with European R+I programmes", SMART CON EUROPE,**  
Organization: European Commission, INTERREG Europe, 2021-2027  
Project Duration: Sep 2024 – Jun 2028  
Responsibility in the project: Scientific Responsible

- 5.8.4. **“Cross Border Risk Assessment and Action Plan in Georgia-Azerbaijan, SAILOR**  
 Organization: European Commission / DG Humanitarian Aid and Civil Protection  
 Project Duration: Jan 2023 – Jun 2025  
 Responsibility in the project: Scientific Responsible
- 5.8.5. **Cross Border Risk Awareness in Western Balkans, ROSES**  
 Organization: European Commission / DG Humanitarian Aid and Civil Protection  
 Project Duration: Jan 2023 – Dec 2024  
 Responsibility in the project: Scientific Responsible
- 5.8.6. **Governance and Social Impact of Coal Regions under Transition SITRANS**  
 Organization: European Commission / LIFE  
 Project Duration: Jan 2022 – Apr 2025  
 Responsibility in the project: Scientific Responsible
- 5.8.7. ***“Green Rural Deal: Sustainable and Smart Transition Strategies for Rural Municipalities,”***  
 Organization: European Commission / **EUKI**  
 Project Duration: Aug 2022 – Dec 2023  
 Responsibility in the project: Scientific Responsible
- 5.8.8. **Cross Border Complex Floods And Forest Fires Prevention And Management SOLVE**  
 Organization: European Commission / DG Humanitarian Aid and Civil Protection  
 Project Duration: Dec 2021 – Dec 2023  
 Responsibility in the project: Scientific Responsible
- 5.8.9. **Leveraging Leadership for Responsible Research and Innovation in Territories - RRI LEADERS.**  
 Organization: European Commission / H2020  
 Project Duration: Jan 2021 – Dec 2023  
 Responsibility in the project: Scientific Responsible
- 5.8.10. **“Large Scale Earthquake Management at Western Balkans through Joint Cross Border Cooperation”, BALANCE**  
 Organization: European Commission / DG Humanitarian Aid and Civil Protection  
 Project Duration: Jan 2021 – Dec 2023  
 Responsibility in the project: Scientific Responsible
- 5.8.11. **Save Rural Retail, SARURE**  
 Organization: European Commission / INTERREG EUROPE  
 Project Duration: Feb 2019 – Nov 2022  
 Responsibility in the project: Scientific Responsible
- 5.8.12. **Creating Employment Opportunities of Young Graduates in the CB Area – EMPLOYOUTH,**  
 Organization: European Commission / INTERREG IPA CBC GREECE – REPUBLIC OF NORTH MACEDONIA  
 Project Duration: May 2018- Aug/2021  
 Responsibility in the project: Scientific Responsible
- 5.8.13. **Corporate Acceleration for existing ventures – ACCEL,**

- Organization: European Commission / INTERREG IPA CBC  
GREECE – ALBANIA  
Project Duration: Mar 2018- Aug/2021  
Responsibility in the project: Scientific Responsible
- 5.8.14. **Supporting knowledge capacity in ICT among SME to engage in growth and innovation-SKILLS+**  
Organization: European Commission / INTERREG EUROPE  
Project Duration: Jun 2017 – Mar 2021  
Responsibility in the project: Scientific Responsible
- 5.8.15. **Observation and Detection Systems for Forest Fires Management – ODS3F**  
Organization: European Commission / DG Humanitarian Aid and Civil Protection  
Project Duration: Jan 2013 – Dec 2014  
Responsibility in the project: Scientific Responsible
- 5.8.16. **Maintenance and Life Cycle Asset Management, the Corners Ones for Sustainable Development - MAINCODE**  
Organization: European Commission / “European Territorial Cooperation”, Operational Programme, GREECE - BULGARIA 2007-2013  
Project Duration: Mar 2012 – Feb 2014  
Responsibility in the project: Main Researcher
- 5.8.17. **Greek- Bulgarian network for education and training in entrepreneurship: Models, programmes and virtual enterprise infrastructures ENTRE-BG**  
Organization: European Commission / “European Territorial Cooperation”, Operational Programme, GREECE - BULGARIA 2007-2013  
Project Duration: Nov 2011 – Jun 2013  
Responsibility in the project: Scientific Responsible
- 5.8.18. **Sustainable Management and Actions to Promote Regional Transition - SMART+: Fostering Cluster development in participating regions & SMEs Involvement into global networking**  
Organization: European Commission / MED  
Project Duration: May 2011 – Apr 2013  
Responsibility in the project: Scientific Responsible
- 5.8.19. **Increase Knowledge Transfer and Innovation in the Mediterranean Area – Smart Specialization, IKTIMED**  
Organization: European Commission / MED  
Project Duration: Nov 2011 – Jan 2012  
Responsibility in the project: Scientific Responsible
- 5.8.20. **Innovation and Entrepreneurship Unit, University of Western Macedonia: Training undergraduate students on entrepreneurship and innovation, through organising study visits to technology parks, incubators, SMEs & Business Plan competitions.**  
Organization: Ministry of Education  
Project Duration: Oct 2010 – Dec 2015  
Responsibility in the project: Scientific Responsible
- 5.8.21. **European Forest Fire Monitoring using Information Systems, EFFMIS: Capitalising on previous experiences at Regional and**

**European level, for leveraging effects in the usage of Information Systems for Forest Fires Monitoring, Detection, Suppression and Management, through concrete transfer actions and exchange of Good Practices.**

Organization: European Commission / INTERREG IIC Type 3

Project Duration: Nov 2010 – Oct 2012

Responsibility in the project: Scientific Responsible

- 5.8.22. **Innovation Coupons for SME's: Software development for the allocation of an optimal load distribution and production of final report**

Organization: Atlantis Engineering / Hellenic General Secretariat for Research and Technology, Ministry of Development / PASCHOS - M TEAM

Project Duration: Sep 2010 – Jan 2011

Responsibility in the project: Scientific Responsible

- 5.8.23. **Innovation Coupons for SME's: Software development for the allocation of an optimal load distribution and production of final report**

Organization: Atlantis Engineering / Hellenic General Secretariat for Research and Technology, Ministry of Development / MANOSPACK ABEE

Project Duration: Sep 2010 – Jan 2011

Responsibility in the project: Scientific Responsible

- 5.8.24. **Innovation Coupons for SME's: Study of algorithm development of projects' pre costing in printing companies**

Organization: Atlantis Engineering / Hellenic General Secretariat for Research and Technology, Ministry of Development / GREECE PUBLISHING ADVERTISING

Project Duration: Sep 2010 – Jan 2011

Responsibility in the project: Scientific Responsible

- 5.8.25. **Innovation Coupons for SME's: Quality control algorithm development system, recording of results and production of final report**

Organization: Atlantis Engineering / Hellenic General Secretariat for Research and Technology, Ministry of Development / ALFASYSTEMS SA

Project Duration: Sep 2010 – Jan 2011

Responsibility in the project: Scientific Responsible

- 5.8.26. **Innovation Coupons for SME's: Study for maintainability improvement of medical equipment**

Organization: Atlantis Engineering / Hellenic General Secretariat for Research and Technology, Ministry of Development / IATROTECHNOLOGIKI SA

Project Duration: Sep 2010 – Jan 2011

Responsibility in the project: Scientific Responsible

- 5.8.27. **Innovation Coupons for SME's: Development of a software study for optimal load distribution**

Organization: Atlantis Engineering / Hellenic General Secretariat for Research and Technology, Ministry of Development / PAPAGIANOPOULOS ARISTOMENIS

- Project Duration: Nov 2010 – Mar 2011  
 Responsibility in the project: Scientific Responsible
- 5.8.28. **Inter-functioning and Intelligent Decision Support System for Maintenance in the manufacturing sector. Main DSS**  
 Organization: Atlantis Engineering  
 Project Duration: Jul 2010 – Jun 2013  
 Responsibility in the project: Scientific Responsible
- 5.8.29. **Digital Local Agenda, DLA: Elaboration of a common methodology for adapting a general Digital Local Agenda, transferable to every region, involving regional stakeholders for integrating its impact on regional digital policies.**  
 Organization: European Commission / INTERREG IVC  
 Project Duration: Jan 2010 – Dec 2012  
 Responsibility in the project: Scientific Responsible
- 5.8.30. **Entrepreneurial Diversity, ENTREDI: Exchange of experiences and empowering people in becoming self-employed oriented, providing start up support by developing an effective and efficient holistic socio-economic networking methodology in every region, including the transfer of already approved Good Practice Tools.**  
 Organization: European Commission / INTERREG IVC  
 Project Duration: Jan 2010 – Feb 2012  
 Responsibility in the project: Scientific Responsible
- 5.8.31. **Seminars on Green Entrepreneurship: Green entrepreneurship seminars focus on highlighting the need to promote a new development model, with new opportunities for business development, a trend emerging from recent developments in the global economy.**  
 Organization: Ministry of National Economy and Development, General Secretariat for Youth  
 Project Duration: Oct 2009 – Apr 2010  
 Responsibility in the project: Scientific Responsible
- 5.8.32. **Innovation Pole of Western Macedonia: the Development of the Eco - Inno Technology Park in AEVAL/Ptolemaida,**  
 Organization: Ministry of National Economy and Development  
 Project Duration: Nov 2008 – Dec 2010  
 Responsibility in the project: Scientific Responsible
- 5.8.33. **ERIK ACTION - Upgrading the innovation capacity of existing firms: Use of strategies and exchange of experiences that focus on increasing SMEs' Innovation Capacities, through workshops and study visits.**  
 Organization: European Commission / INTERREG IVC Type2  
 Project Duration: Jul 2008 – Jun 2010  
 Responsibility in the project: Scientific Responsible
- 5.8.34. **Sustainable Management and Actions to Promote Regional Transition - SMART II - Offensive Innovation Plus - OFFINNO + Fostering on Clustering development in participating regions**  
 Organization: European Commission / INTERREG IIIC South  
 Project Duration: Jan 2007 – Dec 2007  
 Responsibility in the project: Scientific Responsible



- 5.8.35. **A virtual network of Science and Technology Parks to strengthen and to stimulate the generation of New Science and Technology Parks – ARCHINET: Mediterranean Association of S&T Parks (MED). The boost of innovation diffusion, knowledge and exchange of know-how technologies. Case Studies and promotion of excellent practices in the Mediterranean Area.**  
 Organization: European Commission / INTERREG IIIB / ARCHIMED  
 Project Duration: Sep 2008 – Dec 2008  
 Responsibility in the project: Scientific Responsible
- 5.8.36. **Programs for Entrepreneurs in Cyprus: Participants' information about the concept of innovation and specifically on technological improvements and applications in the field of Metal and Steel Applications.**  
 Organization: Cyprus Employers & Industrialists Federation  
 Project Duration: June 2006 – Sep 2006  
 Responsibility in the project: Scientific Responsible
- 5.8.37. **Studies for the Development of Innovative Actions in Ionian Islands Regional Operational Programme: Strategic Business Plan & Action Plan production for the promotion of innovation in the Ionian Islands**  
 Organization: Region of Ionian Islands, ROP Managing Authority  
 Project Duration: June 2006 – Sep 2006  
 Responsibility in the project: Scientific Responsible
- 5.8.38. **Sustainable Management And Actions To Promote Regional Transition –SMART: Statistical analysis of SMEs innovativeness in the region of Western Macedonia**  
 Organization: European Commission / INTERREG IIIC South  
 Project Duration: Jan 2006 – Dec 2006  
 Responsibility in the project: Scientific Responsible
- 5.8.39. **Study for the Development of HEI Liaison Offices (Technology Transfer Offices): Technical Expertise Study for Investigating the Possibility of Fostering Agencies that use Research Results (Intermediaries of Major Innovation Universities & Research Centers)**  
 Organization: Hellenic General Secretariat for Research and Technology, Ministry of Development  
 Project Duration: Jul 2006 – Jul 2007  
 Responsibility in the project: Scientific Responsible
- 5.8.40. **Training Material in Creativity and Innovation for European R&D Organizations and SMEs – TRACTORS: Literature review and technical reporting on Creativity & Innovation Issues. Monitoring of pilot applications', methodology and tools manual.**  
 Organization: European Commission / LEONARDO  
 Project Duration: Oct 2006 – Oct 2008  
 Responsibility in the project: Scientific Responsible
- 5.8.41. **Training Material In Maintenance - TRAIN IN MAIN: Literature review and reporting on technical maintenance. Monitoring of pilot applications', tools' and methodology manual**  
 Organization: European Commission / LEONARDO  
 Project Duration: Oct 2006 – Jan 2009

- Responsibility in the project: Scientific Responsible
- 5.8.42. **Entrepreneurship Through Innovation in Epirus: Assessment of Epirus Region performance in Innovation using Innovation Indicators**  
 Organization: Region of Epirus  
 Project Duration: Apr 2005 – Dec 2005  
 Responsibility in the project: Scientific Responsible
- 5.8.43. **New investment opportunities for the creation of new enterprises in the services industry as a result of the new transport facilities and infrastructures in the region**  
 Organization: BIC Epirus / European Commission  
 Project Duration: Apr 2005 – Dec 2005  
 Responsibility in the project: Scientific Responsible
- 5.8.44. **Fostering Entrepreneurial Activities, Innovative Applications and Courses to the Students of Western Macedonia: Entrepreneurship courses aiming in transferring business skills to students, creating experience and necessary logistical / organizational background.**  
 Organization: European Commission, ERDF  
 Project Duration: Sep 2005 – Dec 2008  
 Responsibility in the project: Scientific Responsible
- 5.8.45. **Regional Innovation Strategy for the Region of Bucharest-Ilfov, Romania: Planning & Development of the Regional Innovation Strategy of the region. Identification and indicator's analysis with an impact on innovation strategy.**  
 Organization: European Commission / FP6  
 Project Duration: Jun 2005 – Jun 2008  
 Responsibility in the project: Innovation Expert
- 5.8.46. **Crete Innovative Region-Crinno: Crete Regional prosperity through innovation in Europe. Suburban economy development based on knowledge and technology innovation for promoting regional identity and continuous development.**  
 Organization: European Commission / Regional Development Fund of Crete  
 Project Duration: Dec 2005 – Feb 2006  
 Responsibility in the project: Innovation Expert – Consultant
- 5.8.47. **ERIK Network - European Programme for Regional Innovative Actions Networks: To sustain and further develop regional networking and good practice exchange among EU Regions in the field of ERDF's Innovative Actions, "Regional Economies based on Knowledge and Technological Innovation".**  
 Organization: EC - Directorate General of Economic Development, Area of Innovation and Research  
 Project Duration: Dec 2005 – Oct 2007  
 Responsibility in the project: Scientific Responsible
- 5.8.48. **Regional Innovation Strategy for the North East Planning Region of Bulgaria: Planning & Development of the Regional Innovation Strategy of the region of the North - East Region of Bulgaria. Identification and indicator's analysis with an impact on innovation strategy.**  
 Organization: European Commission / FP6

- Project Duration: Jun 2005 – Jan 2008  
 Responsibility in the project: Innovation Expert
- 5.8.49. **Regional Innovation Strategy for the South West Planning Region of Bulgaria – BRIDGE SW - BG**  
 Organization: European Commission  
 Project Duration: Jan 2005 – Dec 2006  
 Responsibility in the project: Head of Innovation Experts
- 5.8.50. **Training Programs For Entrepreneurs from Cyprus: Enterprises' Training Program in Steel Applications, regarding Innovation Management and Technology**  
 Organization: Cyprus Employers & Industrialists Federation  
 Project Duration: May 2005 – Jul 2005  
 Responsibility in the project: Scientific Responsible
- 5.8.51. **Virtual Technopolis: Electronic infrastructure activation for the interconnection of business in Western Macedonia and creation of infrastructure for hosting tools and applications created by e-clusters action.**  
 Organization: European Commission, EU Innovative Actions, Region of Western Macedonia  
 Project Duration: Jun 2004 – Oct 2006  
 Responsibility in the project: Scientific Responsible
- 5.8.52. **Innovative Actions: Knowledge Clusters in Western Macedonia K-Clusters, Development of Center of Innovation and Regional Observatory of Innovation.**  
 Organization: European Commission, EU Innovative Actions, Region of Western Macedonia  
 Project Duration: Jan 2004 – Sep 2004  
 Responsibility in the project: Scientific Responsible
- 5.8.53. **ERIK Network - European Programme for Regional Innovative Actions Networks:**  
 Organization: EC - Directorate General of Economic Development, Area of Innovation and Research  
 Project Duration: Jan 2003 – Dec 2004  
 Responsibility in the project: Scientific Responsible
- 5.8.54. **Local Employment Strategy for the West Area of Region of Thessaly**  
 Organization: European Commission / Region of Thessaly  
 Project Duration: Oct 2003 – Oct 2005  
 Responsibility in the project: Scientific Responsible
- 5.8.55. **InnoSupport: Supporting Innovation in SMEs**  
 Organization: European Commission  
 Project Duration: Oct 2003 – Sep 2005  
 Responsibility in the project: Scientific Responsible
- 5.8.56. **Development of Regional Innovation Strategy for the South-Central Planning Region of Bulgaria – RIS - SC - BG**  
 Organization: European Commission  
 Project Duration: Aug 2003 – Aug 2006  
 Responsibility in the project: Head of Innovation Experts
- 5.8.57. **Feasibility study for the development for a Technology Park in Bitola, FYROM**

- Organization: European Commission, “Large scale socio-economic development projects” in FYROM / LDK Consultants  
 Project Duration: Oct 2002 – Sep 2003  
 Responsibility in the project: Task Leader – Scientific Responsible
- 5.8.58. **Innovative Actions in Thessaly, INVENT**  
 Organization: European Commission, Region of Thessaly  
 Project Duration: Jan 2002 – Dec 2003  
 Responsibility in the project: Scientific Responsible
- 5.8.59. **Thessaly “Info – Point”**  
 Organization: European Commission, Region of Thessaly  
 Project Duration: Jan 2003 – Jan 2007  
 Responsibility in the project: Scientific Responsible
- 5.8.60. **Supply Arrangements Enriching Innovation - SARA**  
 Organization: European Commission, Region of Thessaly  
 Project Duration: 2002 – 2004  
 Responsibility in the project: Scientific Responsible
- 5.8.61. **New Updated Methods for Industrial Design and Analysis**  
 Organization: European Commission, University of Thessaly  
 Project Duration: Jan 2002 – Dec 2003  
 Responsibility in the project: Researcher
- 5.8.62. **Adapting, PROMoting Disseminating and Improving an INNOvation Management Training package through Europe – INNOPRO**  
 Organization: European Commission  
 Project Duration: Nov 2001 – Oct 2004  
 Responsibility in the project: Researcher
- 5.8.63. **Development of Region of Thessaly Studies’ Data Base**  
 Organization: Development Fund of the Region of Thessaly  
 Project Duration: Dec 2001 – Dec 2002  
 Responsibility in the project: Scientific Responsible
- 5.8.64. **Coding and Evaluation of Studies in the Region of Thessaly**  
 Organization: Development Fund of the Region of Thessaly  
 Project Duration: Dec 2001 – Dec 2003  
 Responsibility in the project: Scientific Responsible
- 5.8.65. **On line Innovation: Virtual European Network of Technology Parks for Innovative Services - ONLI**  
 Organization: European Commission / Thessaloniki Technology Park  
 Project Duration: Jun 2000 – Jan 2002  
 Responsibility in the project: Researcher
- 5.8.66. **Migrating Innovation and Research Through Alliances - MIRTA**  
 Organization: European Commission/Thessaloniki Technology Park  
 Project Duration: Oct 2000 – Apr 2002  
 Responsibility in the project: Researcher
- 5.8.67. **Pre-feasibility Study for the Establishment of the Black Sea Cooperation Countries’ Innovation and Technology Center**  
 Organization: International Center for Black Sea Studies, Athens  
 Project Duration: Apr. 2000 – Oct. 2000  
 Responsibility in the project: Scientific Responsible.
- 5.8.68. **Initiative for the Technology Cooperation in the Balkans – ITCB**  
 Organization: Ministry of National Economy

- Project Duration: Apr 2000 – Oct 2001  
Responsibility in the project: Scientific Responsible.
- 5.8.69. **Innovation Management Techniques, INNOREGIO - RECITE II**  
Organization: European Commission, Region of Thessaly  
Project Duration: Jul 2000 – Dec 2001  
Responsibility in the project: Scientific Responsible.
- 5.8.70. **Business Plan for Different Agriculture**  
Organization: Ministry of National Economy  
Project Duration: Nov 2000 – Dec 2000  
Responsibility in the project: Researcher
- 5.8.71. **Second Phase and Implementation of Regional Innovation Strategy for the Region of Thessaly – RIS+ THESSALY**  
Organization: European Commission, Region of Thessaly  
Project Duration: Apr 2000 – Dec 2003  
Responsibility in the project: Scientific Responsible
- 5.8.72. **Development and Piloting of an «Innovation Management» Training package**  
Organization: EU, LEONARDO  
Project Duration: Jun 1999 – Dec 2000  
Responsibility in the project: Researcher
- 5.8.73. **Business Plan for the elaboration of a Development Multi Center for SMEs in the Region of Thessaly**  
Organization: European Commission  
Project Duration: Jan 1999 – Nov 1999  
Responsibility in the project: Researcher
- 5.8.74. **INNOMAT – Innovation Management Techniques**  
Organization: European Commission  
Project Duration: Dec 1998 – May 2001  
Responsibility in the project: Scientific Responsible.
- 5.8.75. **SMEs Investment Self Audit Tool**  
Organization: General Secretariat of Research and Technology Hellas  
Project Duration: Jan 1998 – Jul 2000  
Responsibility in the project: Main Researcher
- 5.8.76. **INNOREGIO Innovation in Region of Thessaly**  
Organization: European Commission, Region of Thessaly  
Project Duration: Dec 1998 – Apr 2002  
Responsibility in the project: Scientific Responsible
- 5.8.77. **New Methods of Management and Elaboration of SMEs, Integrated plan for New Technologies Adaptation by SMEs**  
Organization: University of Thessaly, European Commission  
Project Duration: Feb 1998 – Dec 1999  
Responsibility in the project: Main Researcher
- 5.8.78. **Transfer and Adaptation of Maintenance, Health and Safety Techniques for SMEs Production Plans**  
Organization: Ministry of Employment  
Project Duration: Jan 1998 – Dec 1998  
Responsibility in the project: Scientific Responsible
- 5.8.79. **Evaluation of Telecommunication System of Chamber of Thessaloniki**  
Organization: Chamber of Thessaloniki

- Project Duration: Oct 1998 – Dec 1999  
Responsibility in the project: Scientific Responsible
- 5.8.80. **Development, Production and Process Control in Vehicle Industry**  
Organization: Hellenic Vehicle Industry  
Project Duration: Jan 1998 – Dec 1998  
Responsibility in the project: Scientific Responsible
- 5.8.81. **Regional Innovation Technology Transfer Strategy for the Region of Epirus - RITTS**  
Organization: European Commission, Region of Epirus  
Project Duration: 1998 – 2000  
Responsibility in the project: Innovation Expert
- 5.8.82. **Regional Innovation Strategy for the Region of Thessaly - RIS**  
Organization: European Commission, Region of Thessaly  
Project Duration: Jan 1997 – Dec 1998  
Responsibility in the project: Scientific Responsible
- 5.8.83. **AGROPOLIS Feasibility Study and Action Plan**  
Organization: Thessaloniki American Farm Scholl  
Project Duration: Jul 1997 – Sept 1997  
Responsibility in the project: Main Researcher
- 5.8.84. **ADAPT - Expand**  
Organization: Thessaloniki Technology Park/Center of Vocational Training / European Social Fund - Community Initiatives  
Project Duration: Oct. 1997 – Dec.1998  
Responsibility in the project: Scientific Responsible
- 5.8.85. **Global Restructuring, Flexible Production and the Greek Textile Industry / Technology Transfer Mechanisms**  
Organization: Thessaloniki Technology Park  
Project Duration: Sep 1996 – Dec 1997  
Responsibility in the project: Scientific Responsible
- 5.8.86. **Feasibility Study for the Business Support Center in Kozani Area**  
Organization: Euro consultants  
Project Duration: 1996 – 1996  
Responsibility in the project: Scientific Responsible
- 5.8.87. **Market Organisation & Job Adaptation**  
Organization: Thessaloniki Technology Park / Center of Vocational Training / European Social Fund - Community Initiatives  
Project Duration: 1995 – 1996  
Responsibility in the project: Scientific Responsible
- 5.8.88. **Development Study for Magnesia Prefecture in the Region of Thessaly**  
Organization: University of Thessaly, Hellenic Employment Organization  
Project Duration: Sep 1993 – Jul 1994  
Responsibility in the project: Scientific Responsible
- 5.8.89. **Development Study for Almyros Area (Magnesia Prefecture) in the Region of Thessaly**  
Organization: University of Thessaly, Hellenic Employment Organization  
Project Duration: Sep 1993 – Jul 1994

- Responsibility in the project: Main Researcher
- 5.8.90. **Study for the characteristics of employees in the Tourism Sector**  
 Organization: Hellenic Tourism Organization  
 Project Duration: Jan 1993 – Dec 1993  
 Responsibility in the project: Researcher
- 5.8.91. **Study for the characteristics of foreign Tourists in Greece**  
 Organization: Hellenic Tourism Organization  
 Project Duration: Aug 1993 – Jun 1994  
 Responsibility in the project: Researcher
- 5.8.92. **Feasibility Study for the development of Industrial Park in Albania**  
 Organization: Ministry of Foreign Affairs, Greece  
 Project Duration: Jan 1993 – Dec 1993  
 Responsibility in the project: Main Researcher
- 5.8.93. **Small and Medium Enterprises in the Tourism Sectors for the Support Information System»**  
 Organization: Hellenic Tourism Organization, University of Athens  
 Project Duration: Jun 1993 – Jul 1994  
 Responsibility in the project: Researcher
- 5.8.94. **Feasibility Study for the establishment and development of European Institute for tourism study»**  
 Organization: Hellenic Tourism Organization, University of Athens  
 Project Duration: Apr 1993 – Jun 1994  
 Responsibility in the project: Researcher
- 5.8.95. **Development Study for the Almyros Area, Prefecture of Magnesia**  
 Organization: EOMMEX, Greek Organization for the SMEs  
 Project Duration: Jan 1993 – Jun 1995  
 Responsibility in the project: Main Researcher
- 5.8.96. **Transfer and introduction of Industrial Information Systems to the industry of Northern Greece**  
 Organization: STRIDE HELLAS (LINK 446)  
 Project Duration: Jan 1992 – Jun 1993  
 Responsibility in the project: Responsible of the research team
- 5.8.97. **ICT coding of existing studies in the Region of Epirus**  
 Organization: Region of Epirus, Greece  
 Project Duration: Dec 1992 – Mar 1993  
 Responsibility in the project: Responsible of the research team
- 5.8.98. **SMEs preparation for Europe 1992**  
 Organization: EC DG XXIII (Euromanagement 1991)  
 Project Duration: Jul 1991 – Jan 1992  
 Responsibility in the project: Scientific Responsible
- 5.8.99. **European Research and Technological Development initiatives for SMEs**  
 Organization: EC DG XXIII (Euromanagement 1991)  
 Project Duration: Jul 1991 – Jan 1992  
 Responsibility in the project: Scientific Responsible
- 5.8.100. **Automated Irrigation Systems using ICT**  
 Organization: Integrated MED programme  
 Project Duration: Jul 1991 – Sep 1992  
 Responsibility in the project: Scientific Responsible



- 5.8.101. **Study of Cross border Actions for East Macedonia and Thrace**  
 Organization: Ministry of National Economy, Greece  
 Project Duration: Feb 1991 – Jun 1991  
 Responsibility in the project: Main Researcher
- 5.8.102. **Feasibility Study for the establishment and development of Thessaloniki Technology Park**  
 Organization: General Secretariat of Research and Technology Hellas  
 Project Duration: Dec 1989 – Dec 1990  
 Responsibility in the project: Main Researcher

## **5.9. Referee in Scientific Journals and Evaluation Committees.**

- Sustainability Journal, MDPI
- International Journal of Entrepreneurship and Innovation Management (IJEIM), Inderscience Publishers
- Technovation: The International Journal of Technological Innovation, Entrepreneurship and Technology Management, Elsevier
- International Journal of Engineering, Science and Technology (IJEST)
- International Journal of Innovation and Regional Development (IJIRD), Inderscience Publishers
- Journal of Eastern European Economics
- International Conference for Entrepreneurship, Innovation and Regional Development

## **5.10 Head Supervisor – Member of PhD Theses Supervision Committees (23 theses)**

### **PhDs Supervisor (8 Theses)**

1. **“Smart Technologies and Innovation Systems in Regional Development: A System Dynamics Approach.”**  
**Andronikidis Anastasios**, University of Western Macedonia, Kozani, (Submitted), 2025
2. **“Measuring Vulnerability and Risk Assessment from Natural and Anthropogenic Disasters.”**  
**Kalliotzi Eleni**, University of Western Macedonia, Kozani, (under going), 2025
3. **“The Concept of Trauma in the Period of Lignite and Delignification from Psychology to Modern Architectural Design.”**  
**Mosxou Anastasia**, University of Western Macedonia, Kozani, (under going), 2025
4. **“Evaluation of Policies for Regional Competitiveness in Less Developed Regions: An Approach with the Multicriteria Method of Analytical Hierarchy Process”,**  
**Kouskoura Amalia**, School of Engineering, University of Western Macedonia, Kozani, 2024
5. **“Cross-Border Emergency Management Framework In The Balkans”**  
**Kanteler Despoina**, School of Economic Sciences - Department of Regional Development And Cross-Border Studies, 2023
6. **“Virtual Team and Business Mondeling. The case of Consultancy Companies”,**

**Matheopoulou Evi**, School of Engineering, University of Western Macedonia, Kozani, 2014

7. **“Reliability and Maintenance Management of Water Urban Networks”**.  
**Tsitsifli Stauroula**, School of Engineering, University of Western Macedonia, Kozani, 2011
8. **“Modeling of National Innovation Systems. A Systems Dynamic Approach”**,  
**Samara Elpida**, School of Engineering, University of Western Macedonia, Kozani, 2010

🌈 **Member of the 3 members PhDs Supervision Committee (6 Theses)**

9. **“A Bayesian condition-based maintenance and monitoring policy with variable sampling intervals.”**  
**Kamptitsis Dimitrios**, Mechanical Engineering, University of Western Macedonia, (undergoing), 2025
10. **“Harmonized model for the collection, labeling, and separation of food waste and general organic waste and its contribution to the circular economy”**  
**Skodra Dimitra**, University of Western Macedonia, (undergoing), 2025
11. **“Open Social Innovation for Sustainable Regional Development”**  
**Arvanitou Eleni**, University of Patras, 2022
12. **“Entrepreneurship and Regional Development with emphasis to Women Entrepreneurship.”**  
**Zikou Eva**, University of Macedonia, Thessaloniki, 2019
13. **“Clusters and Regional Development in European Union: Regional Factors of Development and Transformation of Traditional Networks.”**  
**Fallas Ioannis**, School of Engineering, Aristotle University of Thessaloniki, 2013
14. **“Quantitative Analysis of Reliability, Quality and Performance of Automated Production Systems.”**  
**Tsarouchas Panagiotis**, Mechanical Engineering Department, School of Engineering, University of Thessaly, 2005

🌈 **Member of the 7 members PhDs Supervision Committee (indicative) (9 Theses)**

15. **“Digital Transformation and Organizational Impact”**  
**Pachni Tsitiridou Olga**, University of Macedonia, 2024
16. **“Dynamic Capabilities in Public Sector Organizations: the experience of S3”**.  
**Jaber Tharwat**, Frederic University, Cyprus, 2024
17. **“Development of Dynamic Catastrophic Risk Management Models in Closed Loop Supply Chain Systems with Remanufacturing and Recycling Processes”**  
**Katsoras Efthimios**, Mechanical Engineering, AUTH, 2022
18. **“Advanced techniques of fault diagnosis - prognosis in mechanical structures with the use of visual methods: IR thermography case”**,  
**Tsanakas Ioannis**, School of Engineering, Dimokriteio University of Thrace, 2013
19. **“Study on transfer and exploitation mechanisms of research results in nanotechnology from universities and research institutes”**,  
**Chachamidou Maria**, School of Science, Aristotle University of Thessaloniki, 2009
20. **“Operation and management of reverse supply chain in the Greek industry”**,

- Kapetanopoulou Paraskevi, Mechanical Engineering Department, School of Engineering, Aristotles University of Thessaloniki, 2009
21. **“The impact of sustainable development on manufacturing systems using system dynamics methodology”**,  
Besiou Maria, Mechanical Engineering Department, School of Engineering, Aristotles University of Thessaloniki, 2009
  22. **"Performance Prediction and Policies Properties Kanban Type for the Coordination of Production Systems – Multilevel Inventories"**.  
Koukounialos Stylianos, Mechanical Engineering Department, School of Engineering, University of Thessaly, 2009
  23. **“Quality cost: a qualitative and quantitative approach”**,  
Apostolou Apostolos, School of Engineering, Technical University of Crete, 2002

## **6. ADMINISTRATIVE ACTIVITIES (INDICATIVE)**

### **6.1. University of Western Macedonia**

**Deputy Chairman**, Department of Information and Telecommunication (DIT) (2006-2009), University of Western Macedonia

**Representative of DIT at the Governing Committee of the University of Western Macedonia** (2006-2009), University of Western Macedonia

**Member of the Coordination Committee for the Curriculum Development** of the Department of Information and Telecommunication (DIT) (2006-2009), University of Western Macedonia

**Member of the University Committee** for the four year planning of the University of Western Macedonia.

**Chairman and member of a large number of evaluation and public bidding** for Equipment Supply, Students Feeding, Asset Maintenance, Staff Enrolment at the University of Western Macedonia

**Member of the Board of Directors and Representative of the University of Western Macedonia** at ERGANI Center for the promotion of Innovation and Entrepreneurship (2013 – 2019)

**Participation** in more than twenty (20) electoral committees (2004 – today)

### **6.2. University of Thessaly**

**Deputy Chairman**, Department of Mechanical Engineering, University of Thessaly, (1990 – 1994)

**Member of the Coordination Committee for the Curriculum Development** of the Department of Mechanical Engineering, University of Thessaly, (under and post graduate level)

**Cofounder and Representative** of the University of Thessaly in the Board of Directors of **Thessaly Technology Park**.

**Chairman and member of a large number of evaluation and public bidings** for Equipment Supply, Students Feeding, Asset Maintenance, Staff Enrolment at the University of Thessaly

**Participation** in more than ten (10) electoral committees (2004 – 2025)