

**CURRICULUM VITAE**

**VASSILIKI KAZANA**

**Professor  
International Hellenic University**

**2022**

## 1. PERSONAL INFORMATION

Office address: International Hellenic University (IHU)  
Department of Forestry & Natural Environment Sciences  
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GREECE

Occupational field: Professor  
Specialization: Forest Resource Management & Economics

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Nationality: Greek

Gender: Female

Marital Status: Married, 2 daughters

Date of birth: 08.11.1959

## 2. ACADEMIC EDUCATION

1978 - 1983 B.Sc. in Forestry, Aristotle University of Thessaloniki,  
Department of Forestry & Natural Environment, Thessaloniki,  
Greece

1984-1985 M.Sc. course in Natural Resource Management, Department of Forestry &  
Natural Resource, University of Edinburgh, Scotland, U.K.

1985- 1990 Ph.D in Forest Resource Management & Economics,  
University of Edinburgh, Institute of Ecology and Resource Management,  
Edinburgh, U.K.

1992-1993 Postdoctoral Fellowship, International Ecotechnology Research Centre,  
Cranfield Institute of Technology, Cranfield, England, U.K.

## 3. SCHOLARSHIPS-DISTINCTIONS

- Scholarship from the National Security Foundation for distinction in departmental exams of University studies, 1983.
- Scholarship from the Hellenic State Scholarships Foundation for doctoral studies abroad on the subject of "Forest Management" after a nationwide competition, 1984-1987.
- Scholarship from the Schilizzi Foundation, Essex, England for continuing postgraduate studies, 1987.

## 4. PROFESSIONAL ACTIVITY

### 4.1 Work experience

1. **Professor** of Forest Management & Economics, International Hellenic University, Department of Forest & Natural Environment Sciences, Drama, Greece since 7-5-2019.
2. **Professor** of Forest Management & Economics, Eastern Macedonia & Thrace Institute of Technology, Department of Forestry & Natural Environment Management from 24-4-2014 until 6-5-2019.
3. **Associate Professor** on Forest Management & Economics, Eastern Macedonia & Thrace Institute of Technology, Department of Forestry & Natural Environment Management from 29-12-2008 until 23-4-2014.
4. **Assistant Professor** on Forest Management & Economics, Kavala Institute of Technology, Department of Forestry & Natural Environment Management from 11-7-2003 until 29-12-2008.
5. **Lecturer** on Forest Management & Economics, Kavala Institute of Technology, Department of Forestry & Natural Environment Management from 28-9-1993 until 11-7-2003.
6. **European coordinator/researcher**, Mediterranean Agronomic Institute of Chania, Crete (CIHEAM-MAI.Ch) from 1-10- 2000 until 30-9- 2002 (on educational leave from Kavala Institute of Technology according to Ministerial decisions Φ.5/ Ε5/1406, 23-8-2000 and 1897/7.9.2001).
7. **Adjunct Professor**, M.Sc. studies, CIHEAM-AMI.Ch, Chania, Crete, Greece from 1996-2001 and 1991, 1992.
8. **Adjunct Professor**, M.Sc. studies, Plymouth State College of the University System of New Hampshire, U.S.A. from 1993-1994.
9. **National Coordinator (Greece) of the European network LEI-ILE** from 1-10- 1993 έως 31-7-1996. Responsible for the organization of about 100 state and semi-state development related agencies for promotion of local employment initiatives throughout the country, technical and financial support for innovative local employment initiatives, CREATIVE – Non Profit Organization, Thessaloniki, Greece.
10. **Adjunct Associate Professor** on Forest Management, economics and policy, Kavala Institute of Technology, Department of Forestry at Drama, Greece.
11. **Forester**, private study office (forest management studies, environmental impact assessment studies, regional development studies) from 20-4-1990 until 28-9- 1993.
12. **Teaching and Research Associate**, University of Edinburgh, Department of Forestry & Natural Resources, Edinburgh, U.K. from 1-9- 1984 until 31-1- 1990 (during postgraduate studies).
13. **Forester**, landscape construction studies, Private Architecture Study Office-P. Konstandakis, Thessaloniki, Greece, from 1-4-1984 until 31-8-1984.
14. **Forester** (on contract), forest recreation planning, recreation construction studies and costing, supervision of forest recreation constructions implementation, Ministry of Agriculture, Reforestation Directorate of Thessaloniki, Greece from 13-7- 1983 until 31-1- 1984.

### 6.2 Administrative experience

1. **Director of the Renewable Natural Resources Management and Bioeconomy Laboratory** (NRM-BIO Lab) of the International Hellenic University elected from 7/2021 to 6/2024.
2. **Member of the administrative board** of the Department of Agricultural Biotechnology & Oenology of the International Hellenic University assigned from 9/2019 to 2/2021.
3. **Deputy Head of Department** of Agricultural Biotechnology & Oenology of the International Hellenic University assigned from 7/5/2019 to 31/8/2019.
4. **Deputy Head of Department** of Oenology of Eastern Macedonia & Thrace Institute of Technology, assigned from 11/2017 until 6/5/2019.
5. **Member of the board of Regents** of Eastern Macedonia & Thrace Institute of Technology, elected from 2012 until 2016.
6. **Member of the RURENER Association board**, elected continuously since 2011, serving as treasurer from 2014- 2016 and as secretary from 2016 to date.
7. **Director of the Institute of Biotope Management**, Eastern Macedonia & Thrace Centre of Technological Research, assigned from 2011 until 2014.
8. **Head of Department** of Forestry & Natural Environment Management, Kavala Institute of Technology at Drama elected from 1-9-2011 until 31-8-2013.

9. **Deputy Dean** of the Agricultural Technology Faculty of Kavala Institute of Technology from 1-9-2011 until 31-8-2012.
10. **Head of Department** of Forestry & Natural Environment Management, Kavala Institute of Technology at Drama elected from 1-9-2009 until 31-8-2011.
11. **Deputy Dean** of the Agricultural Technology Faculty of Kavala Institute of Technology from 1-9-2009 until 31-8-2011.
12. **Member of the Research Committee Council** of Kavala Institute of Technology (since 2013 of the renamed Eastern Macedonia & Thrace Institute of Technology) from 1-9-2010 until 31-8-2013 (assigned by decision of the General Assembly of the Department of Forestry & Natural Environment Management of Kavala Institute of Technology), from 1-9-2013 until 31-8-2016 and from 15-1-2018 until 6-5-2019 (assigned by corresponding decisions of the General Assembly of the Department of Forestry & Natural Environment Management of Eastern Macedonia & Thrace Institute of Technology).
13. **Deputy Director** of the subject course group « Natural Environment Management and Protection» of the Department of Forestry & Natural Environment Management, Kavala Institute of Technology, elected from 1-9-2008 until 31-8-2009.
14. **Deputy Director** of the subject course group « Natural Environment Management and Protection» of the Department of Forestry & Natural Environment Management, Kavala Institute of Technology, elected from 1-9-2005 until 31-8-2006.
15. **Deputy Director** of the subject course group « Natural Environment Management and Protection» of the Department of Forestry & Natural Environment Management, Kavala Institute of Technology, elected from 1-9-2004 until 31-8-2005.

### 6.3 Teaching experience

#### 6.3.1 Teaching at undergraduate level

1. **Professor, International Hellenic University**, Department of Forest & Natural Environment Sciences from 7/5/2019 to date. Teaching of the following modules:
  - Forest Resource Planning and Management I
  - Forest Resource Planning and Management II
  - Forest Economics-Appraisal & Investment Evaluation
  - Evaluation & Assessment of Ecosystem Services
  - Forest-Environmental Policy
2. **Professor, Eastern Macedonia & Thrace Institute of Technology**, Department of Forestry & Natural Environment Management from 24-4-2014 until 6-5-2019). Teaching of the following modules:
  - Forest Management I
  - Forest Management II
  - Forest Economics & Appraisal
  - Forest- Environmental Policy & Law
3. **Associate Professor, Eastern Macedonia d& Thrace Institute of Technology**, Department of Forestry & Natural Environment Management from 2009 until 23-4-2014. Teaching of the following modules:
  - Forest Management I
  - Forest Management II
  - Forest Economics & Appraisal
  - Forest- Environmental Policy & Law
4. **Assistant Professor, Kavala Institute of Technology**, Department of Forestry & Natural Environment Management from 2003 until 2008. Teaching of the following modules:
  - Natural Terrestrial Ecosystems Management I
  - Natural Terrestrial Ecosystems Management II
  - Forest Economics & Appraisal
  - Environmental Impact Assessment

5. **Lecturer, Kavala Institute of Technology**, Department of Forestry at Drama from 1993 until 2003. Teaching of the following modules:
  - Forest Management I
  - Forest Management II (lab and field exercises)
  - Forest Economics
  - Forest Appraisal
  - Forest Policy & Administration
  - Seminar
6. **Adjunct Associate Professor, Kavala Institute of Technology**, Department of Forestry at Drama from 1990 until 1993. Teaching of the following modules:
  - Forest Management I
  - Forest Appraisal
  - Computer applications I
7. **Professor, American-Hellenic College**, Thessaloniki from 1-9- 1990 until 30-9-1995. Teaching of the following modules (in English and Greek):
  - Environmental Management
  - Management Science/Operations Research
  - General Economics
8. **Professor, North College**, Thessaloniki from 1-3-1990 until 30-9-1990. Teaching of the following modules (in English):
  - Introduction to Management
  - General Economics
9. **Teaching associate, University of Edinburgh**, Department of Forestry & Natural Resources from 1-9- 1984 until 31-1- 1990. Teaching of tutorials, lab and field exercises) of the following modules:
  - Rural Resource Management, 3<sup>rd</sup> year of studies
  - Resource Economics, 2<sup>nd</sup> year of studies
  - Soil, Climate and Water, 2<sup>nd</sup> year of studies

#### **6.3.3.1 Participation in educational programs (funded by the Operational Program for Education and Vocational Training of the Ministry of Education- EPEAEK)**

##### *1. Student internships*

Participation in the “Improvement of Student Internships” project of the Department of Forestry of Kavala Institute of Technology as supervisor of student internships from 1/10/ 1998 until 31/3/1999 and from 1/4/2011 until 30/11/2011.

##### *2. Improvement of the Program of Studies*

Participation in the «improvement of the Program of Studies” project of the Department of Forestry of Kavala Institute of Technology from 1997 until 1999.

#### **6.3.3.2 Teaching support material for undergraduate courses**

1. Forest Economics Lecture Notes, Department of Forestry at Drama, Kavala Institute of Technology, 123p (in Greek).
2. The IDRISI Geographic Information System: A student’s guide. Department of Forestry at Drama, Kavala Institute of Technology (in Greek).
3. Forest Management I Lecture Notes, Department of Forestry at Drama, Kavala Institute of Technology, 119 p (in Greek).
4. Forest Policy & Forest Administration Lecture Notes, Department of Forestry at Drama, Kavala Institute of Technology, 164 p (in Greek).
5. The Super Lingo for Windows Linear Programming software: A student’s guide. Department of Forestry at Drama, Kavala Institute of Technology (in Greek).

6. The Microsoft Project software for project management. A Student's guide. Department of Forestry at Drama, Kavala Institute of Technology (in Greek).
7. Forest and natural resource planning and management techniques. A multi-media application (CD-ROM). Department of Forestry at Drama, Kavala Institute of Technology (in Greek), [ISBN 960-363-010-1].
8. Environmental Impact Assessment Lecture Notes, Department of Forestry at Drama, Kavala Institute of Technology, 95p. (in Greek).

### **6.3.2 Teaching at postgraduate level**

1. **Adjunct Professor**, Plymouth State College of the University System of New Hampshire, Department of Education in the academic years 1993-1994 and 1994-1995, M.Sc. Program of Studies in Environmental Education. Teaching of the following module (in English):
  - Natural Environment Management
2. **Adjunct Professor**, Mediterranean Agronomic Institute of Chania (CIHEAM-MAI.Ch), M.Sc. Program of Studies, Department of Environment and Renewable Resources in the academic years 1991-1992, 1996-1997 and 1997-1998. Teaching of the following modules(in English):
  - Multipurpose use of natural resources
  - Mathematical Programming for natural resource management
3. **Adjunct Professor**, Mediterranean Agronomic Institute of Chania (CIHEAM-MAI.Ch), M.Sc. Program of Studies, Department of Environment and Renewable Resources in the academic years 1998-1999 and 1999-2000. Teaching of the following module (in English):
  - Applications of Management Science/Operations Research in Natural Resource Management
4. **Professor**, Eastern Macedonia & Thrace Institute of Technology, Department of Forestry & Natural Environment Management, M.Sc. Program of Studies on "Water Resource Management in the Mediterranean". Teaching of the following module in the academic years 2012-13, 2013-14, 2014-2015 (in English):
  - Water Economics and Sustainability  
and the following module in the academic year 2015-2016:
  - Water Policy Planning and Economics
5. **Professor**, International Hellenic University, Department of Forest & Natural Environment Sciences, M.Sc. Program of Studies on "Man and Water". Teaching of the following module in the academic years 2018-2019, 2019-2020, 2020-2021:
  - Water, Economics, Law & Governance
6. **Professor**, National and Kapodistrian University of Athens and International Hellenic University, Interdepartmental M.Sc. Program of Studies on "Water, Biosphere and Climate Change". Teaching of the following module in the academic year 2021-2022:
  - Economics, Law and Diplomacy of Water Resources

#### **6.3.2.1 Teaching support material for postgraduate courses**

1. Multipurpose use of natural resources. Lecture Notes. M.Sc. course of the Department of Environment and Renewable Resources, CIHEAM-MAI.Ch, Chania, 80p.
2. Integer Programming and Time Event Systems for natural resource management in the Mediterranean Region. Lecture Notes, CIHEAM-MAI.Ch, 16 p.

### **5. COORDINATION OF INTERNATIONAL COMPETITIVE RESEARCH/ PILOT PROJECTS**

1. **MULTITRACES: Multidisciplinary training in circular economy and smart valorisation of the rural area for new business models- Contract no: ERASMUS Plus-KA203-063870 (in progress)**

Coordinating Agencies: University of Bacau (European coordination-Romania), Politecnico di Torino (Italy), International Hellenic University (Greece), University of Alicante (Spain), Romagria SRL (Romania), AGRINDUSTRIA TECCO S.R.L. (Italy), ALFAWOOD NEVROKOPI AEBE (Greece), Comunidad de Regantes de Pliego (Spain)

Funding agency: ERASMUS Plus KA2

Role in the project: Main Partner (International Hellenic University) coordinator/Researcher

Duration: 1/9/2019- 31/12/2022

Total Budget: 328,536 Euros

**2. INFORM: Building a structured, indicator based knowledge system for sustainable forest policy and management- Contract no: LIFE08/ENV/GR/000574**

Coordinating Agency: Eastern Macedonia & Thrace Institute of Technology, Department of Forestry & Natural Environment Management at Drama

Funding agencies: EU-DG Environment-LIFE, Hellenic Ministry of Environment, Energy and Climate Change (MEECC)

Role in the project: Project Coordinator/ Action Leader/ Researcher

Duration: 1/1/2010- 30/4/2015

Total Budget: 1,139,495 Euros

**3. FORESTERRA- Enhancing FOrest RESearch in the MediTERRAnean through improved coordination and integration – Contract no: 291832**

Coordinating Agencies: Ministerio de Economía y Competitividad, Spain(overall coordination of the ERANET project), IAMZ-CIHEAM (Spain), MAAPRAT (France), MIPAAF(Italy), SAFRI (Turkey), EFI (Finland), CRA (Italy), INRA (France), FCT (Portugal), IRESA (Tunisia),HCEFLCD (Morocco), EFA (Bulgaria), MAFF (Slovenia), MZOS (Croatia), MEECC (Greece), INRF (Algeria)

Funding Agencies: EU DG-Research, ERA-NET, CSA 7<sup>th</sup> Framework

Role in the project: Scientific advisor/ Third party to MEECC

Duration: 1/1/2012 - 31/12/2015

Total Budget: 1,997,795 Euros

**4. RURENER: Network of small rural communities for energetic neutrality” – Contract no: EIE/07/547/SI2.499065**

Coordinating Agencies: MACEO-Association for economic and industrial development of massif Central (European coordination-France), CRES (Greece), TEI KAVALAS (Greece), Association for local initiatives in the field of energy and environment (France), Bay Zoltan Foundation for applied research (Hungary), Intercoop Ltd (Spain), Kairos Spa (Italy), Regional Council of Lombardia (Italy), Region Braunschweig Ltd (Germany), Ruralnet (U.K.), Municipal Environmental Campaign U.A.N. (Germany), University of Bacau (Romania).

Funding agency: INTELLIGENT ENERGY EUROPE

Role in the project: Main partner (TEI KAVALAS) coordinator/researcher

Duration: 1/12/2008 - 30/11/2011

Total budget: 1,077,254 Euros

**5. GOVERNET: Governance models for sustainable integrated rural development and multifunctional agriculture; networking and dissemination on the web – Contract no: 3B083**

Coordinating Agencies: Veneto Region (European coordination-Italy), TEI KAVALAS (Greece), NAGREF-Larisa (Greece), Prefecture of Venice, University of Padova, West Friuli Region (Italy), Moldova Ministry of Agriculture (Moldova), Nova Gorica Development Agency (Slovenia)

Funding Agency: EU INTERREG IIIB CADSES (2004 – 2007)

Role in the project: Main partner (TEI KAVALAS) coordinator/researcher

Duration: 1/1/2004 - 30/4/2007

Total budget: 2,600,000 Euros

**6. MEDMONT- Tools for evaluating investment in the mountain Mediterranean areas – An integrated framework” - Αριθμός σύμβασης: QLRT- CT-2000-01031**

Coordinating Agencies: CIHEAM-MAI.Ch & TEI KAVALAS (European coordination-Greece), University of Padova (Italy), INRA (France), CSIC (Spain), University of Lubljana (Slovenia).  
Funding Agency: EU-DG Research (V<sup>th</sup> Framework RTD- Main Action 5)  
Role in the project: European coordinator/Workpackage leader/researcher  
Duration: 1/1/2000 - 30/6/2005  
Total Budget: 1.300.000 Euros

**7. Development of a fuzzy multicriteria system for planning and management of protected natural areas**

Coordinating Agencies: TEI KAVALAS (Greece) & University of Lubljana (Slovenia)  
Funding Agency: General Secretariat for Research and Development (Greece)  
Role in the project: Main partner (TEI KAVALAS) coordinator/ researcher  
Duration: 1999-2000  
Total budget: 2,000,000 Greek drachmas.

**8. LEI – ILE (Local Employment Initiatives) – Contract no: 940665**

Coordinating Agency: Breakthrough (European coordination) plus 15 European countries  
Funding Agency: EU- DGV  
Role in the project: National coordination (Greece) from 12/1993 – 7/1996  
Budget (12/1993 – 7/1996): 1.800.000 Greek drachmas/year

**6. PARTICIPATION IN INTERNATIONAL COMPETITIVE RESEARCH/ PILOT PROJECTS**

**9. COST ACTION FP0905: Biosafety of forest transgenic trees: improving the scientific basis for safe tree development and implementation of EU policy directives**

Funding Agency: COST- EU RTD FRAMEWORK PROGRAMME  
Cost Action Coordinator: Cristina Vettori (CNR-Italy)  
Role in the project: Management Committee member, Working Group leader, Steering Committee member)  
Duration: 2011-2014

**10. COST ACTION FP0804: FORSYS- Forest Management Decision Support Systems**

Funding Agency: COST- EU RTD FRAMEWORK PROGRAMME  
Cost Action Coordinator: Ljusk Ola Eriksson (Swedish University of Agricultural Sciences, Uppsala)  
Role in the project: National Work group member (Greece)  
Duration: 2010-2013

**11. ManagMED: Integrated development and Management of NATURA 2000 Protected areas through innovative techniques in East Mediterranean**

Coordinating Agencies: TEI KAVALAS (European coordination- Greece), Prefecture of Drama (Greece), Municipality of Attavros Rhodes (Greece), Municipality of Paggaiion (Greece), Aristotle University of Thessaloniki (Greece), Forest Directorate of Cyprus (Cyprus), Region of Sicily (Italy), Hashemite University (Jordan), Jordan Badia Research & Development Centre (Jordan), Karaelmas University of Zonguldak (Turkey), Al-Hussein Bin Talal University (Jordan)  
Funding Agency: EU INTERREG IIIB ARCHIMED  
Role in the project: Workpackage leader/researcher  
Duration: 2006-2008  
Total budget: 1,700,000 Euros

**12. Development of cross-border educational collaboration on issues of natural environment of Drama and Smolyan areas with use of modern technologies**

Coordinating Agencies: TEI KAVALAS- University of Smolyan  
Funding Agency: EU INTERREG IIIA/ Phare CBC Greece-Bulgaria  
Role in the project: researcher  
Total budget: 240.000 Euros



**13. MEDFOREX (MEDiterranean FOREst Externalities)**

Coordinating Agency: EFI's Regional Project Centre, Solsona, Catalonia, Spain, participation of 25 Mediterranean countries

Funding Agency: EFI's Regional Project Centre, Solsona, Catalonia, Spain

Role in the project: National scientific coordination (Greece)

Duration: 1999-2003

**14. HERMES – Contract no: EV5V - CT - 91 -0023**

Coordinating Agency: International Ecotechnology Research Centre- Cranfield Institute of Technology

Funding Agency: EU DG-Research

Duration: 1992-1994

Budget: 200,000 ECU

Role in the project: Researcher

**7. COORDINATION OF NATIONAL COMPETITIVE RESEARCH/ PILOT PROJECTS**

**15. A governance network for the bioclimatic-environmental upgrading of the city of Drama (in progress)**

Coordinating Agency: International Hellenic University, Department of Forestry & Natural Environment

Funding Agency: NSRF Eastern Macedonia & Thrace 2014-2020

Role in the project: Coordinator/researcher

Duration: 3/2018 – 12/2023

Budget: 62.000 Euros

**16. Promoting the environmental, social and economic role of the Municipal (National) Stadium -Hospital periurban forest and the southern area of St. Barbara-Kallifitos stream of the city of Drama**

Coordinating Agency: Eastern Macedonia & Thrace Institute of Technology, Department of Forestry & Natural Environment Management at Drama

Funding Agency: NSRF Eastern Macedonia & Thrace 2007-2013

Role in the project: Coordinator/researcher

Duration: 2014 – 2015

Budget: 40.000 Euros

**17. Improvement of the field sampling process for wood volume assessment in the policy planning context for revision of the forest management plan standards**

Coordinating Agency: Eastern Macedonia & Thrace Institute of Technology, Department of Forestry & Natural Environment Management at Drama

Funding Agency: Green Fund-Ministry of Environment, Energy & Climate Change

Role in the project: Coordinator/researcher

Duration: 2014-2016

Budget: 78.609 Euros

**18. Evaluation of project impact assessment for sustainable development and management of mountain areas- A decision support system**

Coordinating Agency: TEI KAVALAS

Funding Agency: Environment – Archimedes I (Operational Program for Education and Vocational Training of the Ministry of Education- ΕΠΕΑΕΚ) Περιβάλλον – Αρχιμήδης Ι

Role in the project: Coordinator/researcher

Duration: 2004-2007

Budget: 50.000 Euros

**19. A model study of integrated mountain development in Epirus Region**

Coordinating Agency: Rural Development Agency «EPIRUS S.A» & OLYMPOS-Centre for Integrated Environmental Management, Non-Profit

Funding Agency: General Secretariat of Epirus Region

Role in the project: Researcher  
Duration: 1997-1998  
Budget: 20.000.000 Greek drachmas

**20. A multi-purpose management system for protected areas. The Dadia protected forest of in Soufli, Greece**

Coordinating Agency: TEI KAVALAS, Department of Forestry at Drama  
Funding Agency: Ministry of Industry, Energy & Technology  
Role in the project: Coordinator/ Researcher  
Duration: 1993  
Budget: 1.500.000 Greek drachmas

**8. PARTICIPATION IN NATIONAL COMPETITIVE RESEARCH/PILOT PROJECTS**

**21. Research and technology transfer for the production of paper raw material from domestic timber**

Coordinating Agency: Athenian Paper Industry at Drama  
Funding Agency: Ministry of Labour, ADAPT Programme  
Role in the project: Researcher  
Duration: 1998 – 1999  
Budget: 5.000.000 Greek drachmas

**22. Development of the springs' area of Mylopotamos-Petrousa, Drama**

Coordinating Agency: TEI KAVALAS, Department of Forestry at Drama  
Funding Agency: Prefecture of Drama  
Role in the project: Researcher  
Duration: 1996-1998  
Budget: 200.000 Greek drachmas

**23. Research and Development study of Pieria mountain area**

Coordinating Agency: Department of Forestry & Natural Environment, Aristotle University of Thessaloniki  
Funding Agency: Ministry of Agriculture, LEADER I  
Role in the project: Researcher  
Duration: 1993  
Budget: 30.000.000 Greek drachmas

**24. Agrotourism development in the mountain communities of Peonia area in Kilkis**

Coordinating Agency: Department of Agriculture, Aristotle University of Thessaloniki  
Funding Agency: Ministry of Agriculture, INTEREG I  
Role in the project: Researcher  
Duration: 1992- 1993  
Budget: 24.000.000 Greek drachmas

**9. PARTICIPATION IN INTERNATIONAL CONFERENCES/ PROJECT MEETINGS/ WORKSHOPS**

1. The Agricultural Economics Society 1986, Conference, Newcastle upon Tyne, England, 11- 13 April 1986, Newcastle upon Tyne, England.
2. 15° IFSS, 21 - 25 April 1987. Oral presentation.

3. Workshop on the Economics of Agroforestry, Dept. of Forestry and Natural Resources , University of Edinburgh, 29 August 1988. Oral presentations, member of the organizational and scientific committee.
4. Workshop on Expert Systems, Edinburgh University Computing Service (E.U.C.S.), University of Edinburgh, 30-31 May 1989.
5. Workshop on Recreation, Tourism and Regional Development, Agricultural University of Wageningen, Netherlands, 23-25 April 1993.
6. 4<sup>th</sup> EUCC International Congress on Coastal Management and Habitat Conservation, Marathon, Athens, 26-30 April 1993. Oral presentation.
7. Joint Committee UN-FAO/ECE/ILO, “Harvesting and silviculture of Mediterranean degraded coppiced forests”, 1-5 November 1994, Thessaloniki. Member of the conference technical support group.
8. Symposium of the International Working Group on Environment, Locational Decisions and Regional Planning (ELR-IWG), 28 June – 1 July 1995, Kavala. Oral presentation.
9. IUFRO Conference on Recent Development in Accounting and Managerial Economics in Forestry, Nancy, France 20-23 April 1997, Division 4, Research Group 4.13.00, Working Party 4.04.02. Oral presentation.
10. IUFRO Working Party Symposium on Institutional aspects of Managerial Economics and Accounting in Forestry, 15-18 April 1998, Rome, Italy, Division 4, Research Group 4.13.00, Working Party 4.04.02. Oral presentation.
11. IUFRO Division 4, Research Group 4.13.00, Working Party 4.04.02 Symposium “From theory to practice - Gaps and Solutions in Managerial Economics and Accounting in Forestry”, 13 - 16 May 1999, Prague, Czech Republic. Chair of a session and oral presentation.
12. IUFRO Division 4 - Working Party 4.04.02 Workshop “Integrated rural and mountain development: Multi-criteria investment decisions”, 25-26 June 1999, Mediterranean Agronomic Institute of Chania (MAI.Ch), Chania, Greece. Member of the organizational committee, oral presentation.
13. IUFRO Division 4, Research Group 4.13.00, Working Party 4.04.02) Symposium “Information Management in Forest Enterprises”, 6-8 April 2000, Freising, Germany. Oral presentation.
14. 1<sup>st</sup> MEDMONT Consortium Meeting, 23-25 March 2001, Portorose, Slovenia. Chair of the Organizing Committee, oral presentation (Working Paper).
15. 1<sup>st</sup> MEDFOREX Working Group Meeting, Inventory Task 2, January 2001, Solsona, Catalonia, Spain. Oral presentation (Working Paper).
16. 2<sup>nd</sup> MEDMONT Consortium Meeting, 2- 5 September 2001, Chania, Crete. Chair of the organizing committee, oral presentation (Working Paper).
17. 2<sup>nd</sup> MEDFOREX Working Group Meeting, Inventory Task 2, January 2002, Solsona, Catalonia, Spain. Oral presentation (Working Paper).
18. 3<sup>rd</sup> MEDMONT Consortium Meeting, 23-25 March 2002, Jerez de la Frontera, Spain. Chair of the organizing committee, oral presentation (Working Paper).
19. World Congress IFORS2002, « OR in a globalised, networked world economy», 8-12 July 2002, Edinburgh, G. Britain. Oral presentation.

20. 4<sup>th</sup> MEDMONT Consortium Meeting, 6- 9 September 2002, Lozari, Corsica, France. Chair of the organizing committee, oral presentation (Working Paper).
21. 5<sup>th</sup> MEDMONT Consortium Meeting, March 2003, Chalkidiki, Greece. Chair of the organizing committee, oral presentation (Working Paper).
22. 6<sup>th</sup> MEDMONT Consortium Meeting, 4-7 April 2004, Padova, Italy. Chair of the organizing committee, oral presentation (Working paper).
23. 1<sup>st</sup> GOVERNET Consortium Meeting, 8 April 2004, Padova, Italy. Oral presentation (Working paper).
24. 2<sup>nd</sup> GOVERNET Consortium Meeting, October 2004, Venice, Italy. Oral presentation (Working paper).
25. 3<sup>rd</sup> GOVERNET Consortium Meeting, May 2005, Padova, Italy. Oral presentation (Working paper).
26. International Symposium on “Sustainable Governance in mountain areas. Links between research and current decision making reality”, MAI.Ch, 3- 9 September 2005. Chair of the organizing & scientific committee, oral presentation.
27. International Conference on “Multifunctional role of forests: policies, methods and case studies”, Padova, 28-30 April 2005. Oral presentation.
28. 7<sup>th</sup> Balkan Conference of Operations Research, 25 – 28 May 2005, Constanta, Romania. Oral presentation.
29. International Symposium on “Environment and Sustainable Development of Mountain territories- The role of protected areas”, 17-19 June 2005, Argostoli, Kefalonia, Invited Speaker.
30. EUROMONTANA Exchange Group on Regional Programming, 30 March, 2006, Brussels. Oral presentation (Working paper).
31. 4<sup>th</sup> GOVERNET Consortium Meeting, June 2006, Thessaloniki, Greece. Oral presentation (Working paper).
32. 1<sup>st</sup> ManagMED –ARCHIMED Consortium Meeting, July 2006, Thassos, Greece. Oral presentation (Working paper).
33. 5<sup>th</sup> European Mountain Convention on “Cohesion for Growth – Mountains as natural ingredients for Europe’s competitiveness”, Portugal, Chaves, 14-16 September 2006.
34. Intergovernmental workshop on the framework Convention for sustainable development of Balkan mountain areas, Bolzano, Italy, 3-4 November 2006 (Invited by UNEP as an expert observer).
35. International Conference on “Sustainable rural development: applied science for knowledge driven governance”, University of Florence and IUCN, 16-17 November 2006. Oral presentation.
36. 2<sup>nd</sup> ManagMED-ARCHIMED Consortium Meeting, 17-19 November 2006, Palermo, Italy. Oral presentation (Working paper).
37. Conference of the Parties to the Framework Convention on the Protection and Sustainable Development of the Carpathians, Kiev, Ukraine, 11-13 December 2006 (Invited by UNEP as an expert observer).
38. 5<sup>th</sup> GOVERNET Consortium Meeting, February 2007, Mestre, Italy. Oral presentation (Working paper).

39. 3<sup>rd</sup> ManagMED-ARCHIMED Consortium Meeting, 20-22 April 2007, Larnaca, Cyprus. Oral presentation (Working paper).
40. EFIMED Annual Meeting, 26-27 October, 2007, Palencia, Spain. Oral presentation.
41. 4<sup>th</sup> ManagMED-ARCHIMED Consortium Meeting, 18-21 November 2007, Drama, Greece. Oral presentation (Working paper).
42. 5<sup>th</sup> ManagMED-ARCHIMED Consortium Meeting, 18-20 June 2008, Drama, Greece. Oral presentation (Working paper).
43. Annual EFI Scientific Meeting, 15-20 September 2008, Orvieto, Italy. Oral presentation.
44. 1<sup>st</sup> RURENER Consortium Meeting, 16-19 February 2009, Saint Et. De Lugdares, France. Oral presentation (Working paper).
45. EFIMED Annual Meeting, 28 April – 2 May 2009, Marrakesh, Morocco. Oral presentation (Invited speaker).
46. 2<sup>nd</sup> RURENER Consortium Meeting, 9-10 July 2009, Athens, Greece. Oral presentation (Working Paper).
47. EFORWOOD International Conference “Shape your sustainability tools”, 23-24 September 2009, Uppsala Sweden. Poster presentation.
48. COST Action FP0804 Workshop and Joint Management committee, 23-24 November 2009, Riga Latvia.
49. 3<sup>rd</sup> RURENER Consortium Meeting, 10-12 March 2010, Tirano, Italy. Oral presentation (Working Paper).
50. COST Action FP0905 Workshop and Joint 2<sup>nd</sup> Management Committee/Working Group, 8-10 September 2010, Hamburg, Germany. Oral presentation (Working paper).
51. EFI Annual Meeting, 15-18 September 2010, Dresden, Germany.
52. 4<sup>th</sup> RURENER Consortium Meeting, 29 September – 2 October 2010, Calimanesti, Romania. Oral presentation (Working paper).
53. COST Action FP0905 Workshop and Joint 3<sup>rd</sup> Management Committee/ Working Group, 9-11 March 2011, Malaga, Spain. Oral presentation (Working paper).
54. 5<sup>th</sup> RURENER Consortium Meeting, 30 March – 1 April 2011, Braunschweig Region, Germany. Oral presentation (Working paper).
55. COST Action FP0905 Steering Board Meeting, 23 May 2011, Florence, Italy.
56. COST Action FP0905 3<sup>rd</sup> Management Committee/ Workshop/ Meeting, 7-8 September 2011, Orleans, France. Oral presentation (Working paper).
57. 6<sup>th</sup> RURENER Consortium Meeting, 26-28 September 2011, Nagypali, Hungary. Oral presentation (Working paper).
58. COST Action FP0905 Workshop on “Value Communication of Novel Agro-Technologies”, 3-4 November 2011, Munich, Germany.
59. FORESTERRA kick-off meeting, 9-10 February 2012, Madrid, Spain.

60. COST Action FP0905 Workgroup/Steering Board Meeting, 9-11 May, 2012, Helsinki, Finland. Oral presentation (Working paper)
61. COST Action FP0905 Euroscience Open Forum 2012, 7 July 2012, Dublin, Ireland.
62. FORESTERRA Steering Committee Meeting, 17-19 October 2012, Rome, Italy.
63. EFIMED Annual Meeting, 4-5 September 2013, Barcelona, Spain. Oral presentation.
64. COST Action FP0905 4<sup>th</sup> Management Committee/ Workshop Meeting, 25-26 October 2012, Brasov, Romania. Oral presentation (Working paper).
65. COST Action FP0905 5<sup>th</sup> Management Committee/ Workshop Meeting, 2-3 May 2013, Tromso, Norway. Oral presentation (Working paper).
66. CI-SFM Pan European Forum, 8-9 October 2013, Vienna, Austria. Poster.
67. COST Action FP0905 6<sup>th</sup> Management Committee/ Workshop Meeting, 22-23 October 2013, Brussels. Oral presentation (Working paper).
68. BIOEUPARKS kick-off meeting, 15 July 2013, Drama, Greece. Oral presentation (Invited speaker).
69. COST Action FP0905 Final Conference, 4-5 March 2014, Rome, Italy. Member of the conference scientific committee. Oral presentation.
70. COST Action FP0905 Policy Makers Meeting, 9 April 2014, Brussels. Oral presentation.
71. EU Forest Directors' Meeting, 7-8 May 2014, Athens, Greece. Special Secretariat for Forests, Ministry of Environment, Energy & Climate Change, Greek presidency of the European Council. Oral presentation (Invited speaker).
72. RURENER General Assembly 2014, 25-27 June 2014, Brussels and Luxembourg Province, Belgium. RURENER board member. Oral presentation.
73. EFIMED WEEK 2014 & INFORM-LIFE CONFERENCE, 5-7 November 2014, Kavala, Greece. European Forest Institute and EMaTTech. Chair of the organizing committee and member of the scientific committee. Oral presentation.
74. International Conference on Frontiers in Environmental and Water Management, 19-21 March 2015, Eastern Macedonia & Thrace Institute of Technology, Kavala. Member of the conference scientific committee. Oral presentation.
75. RURENER General Assembly 2016, 11-12 February 2016, Beaujolais Vert, Tatar. RURENER board member. Oral presentation.
76. 6<sup>th</sup> International Symposium & 28<sup>th</sup> National Conference on Operational Research—OR in the digital era- ICT Challenges, University of Macedonia, Thessaloniki, Greece, June 8-10, 2017. Oral presentation.
77. IUFRO 125<sup>th</sup> Anniversary Congress 2017, Freiburg 18-22 September 2017, Scientific Session 138 D9: "The potential contribution of forest related indicators to global issues". Oral presentation.
78. RURENER General Assembly 2017, 16-19 November 2017, Larnaca, Cyprus. RURENER board member. Oral presentation.
79. RURENER General Assembly 2018, 12-14 September 2018, Creuse, France. RURENER board member. Oral presentation.

80. OPROTEH/CISA/CIER 2019, University of Bacau International Conferences, Bacau, Romania 22-24 May 2019. Oral presentation (Keynote Speaker).
81. 16<sup>th</sup> Conference of the International Federation of Classification Societies- Data analysis and Rationality in a Complex World, IFCs, Aristotle University of Thessaloniki and the Greek Society of Data Analysis, 26-29 August 2019. Oral presentation.
82. RURENER General Assembly 2019, 19-21 September 2019, Natural Park of Gaume, Belgium. RURENER board member. Oral presentation.
83. MULTITRACES kick-off meeting, 15-17 January 2020, Bacau, Romania.
84. MULTITRACES 2<sup>nd</sup> transnational meeting, 30-31 August 2021, International Hellenic University, Drama, Greece.
85. MULTITRACES staff short training meeting, 27-30 September 2021, Politecnico di Torino, Turin, Italy.
86. RURENER General Assembly 2021, 21-22 October 2021, Prespes, Greece. RURENER board member. Oral presentation.
87. MULTITRACES 3<sup>rd</sup> transnational meeting, 1-3 December 2021, University of Alicante, Alicante, Spain.
88. MULTITRACES 4<sup>th</sup> transnational meeting, 23-24 March 2022, Politecnico di Torino, Turin, Italy.
89. RURENER General Assembly 2022, 6-8 July 2022, Guimarães, Portugal. RURENER board member. Oral presentation.
90. MULTITRACES 5<sup>th</sup> transnational meeting, 1-2 September 2022, International Hellenic University, Kavala, Greece.

## 10. PARTICIPATION IN NATIONAL CONFERENCES/ WORKSHOPS

1. “Forestry and Natural Environment- Education and Training”, 17-18 April 1991, Department of Forestry and Natural Environment, Aristotle University of Thessaloniki, Thessaloniki.
2. 7<sup>th</sup> Pan-hellenic Conference of the Greek Forestry Society, “Development of Forest Resources”, 11-13 October 1995, Karditsa. Oral presentation.
3. 8<sup>th</sup> Pan-hellenic Conference of the Greek Forestry Society, “Contemporary problems of the Forestry Sector”, 6-8 April 1998, Alexandroupolis. Oral presentation.
4. 12<sup>th</sup> National Conference of the Hellenic Operational Research Society (HELORS) “ Business and New Technologies- Contemporary tools for support, management and operation” Pythagorion Samos, 6-8 September 1998. Oral presentation.
5. MEDMONT dissemination symposium in the context of the International organization «Mountains 2002” activities, 13-14 December 2002, Mediterranean Agronomic Institute of Chania, Crete. Chair of the organizing committee, oral presentation.
6. 12<sup>th</sup> Pan-hellenic Conference of the Greek Forestry Society, «Forest and water – Natural Environment Protection», 1- 3 October 2004, Drama. Member of the organizing committee, oral presentation.

7. Symposium « The future of the forest and the forest of the future », 20 –21 March 2006, PEDDY, Geotechnical Chamber of Greece, Athens. Invited Speaker.
8. 15<sup>th</sup> Pan-hellenic Conference of the Greek Forestry Society, «Multi-purpose forestry and climate change- protection and development of natural resources», 16-19 October 2011, Karditsa. Oral presentation.
9. 1<sup>st</sup> Meeting of the National Forest Governance Council, 30-31 March 2012, Drama. Chair of the organizing committee, oral presentation.
10. 2<sup>nd</sup> Meeting of the National Forest Governance Council, 4-5 October 2012, Thassos. Chair of the organizing committee, oral presentation.
11. 12<sup>th</sup> Special Conference of the Hellenic Operational Research Society (HELORS)/ 9<sup>th</sup> Meeting of the Multi-Criteria Decision Analysis, 11-13 October 2012, Kavala. Chair of the organizing committee, oral presentation.
12. 16<sup>th</sup> Pan-hellenic Conference of the Greek Forestry Society, «Protection & Management of Greek forests during the economic crisis and the challenge of natural forestry», 6-9 October 2013, Thessaloniki. Oral presentation.
13. Dissemination conference on the “Funded research projects of the Special Secretariat for forests”, Ministry of Environment, Energy and Climate Change, 3 October 2014, Athens. Oral presentation.
14. Dissemination conference on “The integrated plan of urban regeneration of the city of Drama” Municipality of Drama, Operational Programme of Macedonia & Thrace 2007-2013, 7 September 2015, Athens. Oral presentation.
15. Dissemination conference on “Promotion of the environmental, social and economic role of the Municipal (National) Stadium -Hospital periurban forest and the southern area of St. Barbara-Kallifitos stream of the city of Drama”, EMaTTech and Municipality of Drama, Operational Programme of Macedonia & Thrace 2007-2013, 3 December 2015, Drama. Chair of the organizing committee, oral presentation.
16. 14<sup>th</sup> Pan-hellenic conference of Agricultural Economics, “New CAP and reconstruction of Agricultural Economy», 20-21 October 2016, Volos. Oral presentation.
17. Dissemination conference «The economic perspectives of the Forest Harvesting sector in Greece», 27 April 2017, Agricultural University of Athens, Athens. Oral presentation.
18. Conference on «Standards of Forest Management Plans», Geotechnical Chamber of Greece, 12 June 2017, Thessaloniki. Oral presentation.
19. Dissemination conference of the research project “National Observatory of Forest Fires”, 26-27 June 2017, KEDEK, Aristotle University of Thessaloniki, Thessaloniki. Oral presentation.
20. 18<sup>th</sup> Pan-hellenic Conference of the Greek Forestry Society, «100 years of Forestry (1917-2017) - Important challenges for the Greek Forestry», 8-11 October 2017, Edessa. Oral presentation.
21. 1st Plenary Meeting of the Governance Network for the bioclimatic & environmental upgrading of the green infrastructure plan of the City of Drama, 12 December 2019, Drama. Chair of the Organizing and Scientific Committee, oral presentation.
22. 2<sup>nd</sup> Plenary Online Meeting of the Governance Network for the bioclimatic & environmental upgrading of the green infrastructure plan of the City of Drama, 10 March 2021. Chair of the Organizing and Scientific Committee, presentation.



23. Online conference on “Sustainable management of water resources and riparian areas of the Municipality of Drama”, 4 June 2021 presentation.
24. 3<sup>rd</sup> Plenary Online Meeting of the Governance Network for the bioclimatic & environmental upgrading of the green infrastructure plan of the City of Drama, 11 November 2021. Chair of the Organizing and Scientific Committee, presentation.

## 11. PUBLICATIONS

### **A. Doctoral dissertation**

**Kazana, V. (1990).** A decision support system for multi-objective forest management. A study in the Queen Elizabeth National Forest Park in Scotland. Ph. D. thesis, Department of Forestry and Natural Resources, University of Edinburgh, pp 274.

### **B. Papers in international and national peer reviewed journals**

1. **Kazana, V.,** Mutch, W.E.S, Fawcett, R.H. and Kazaklis, A. (1996). FORM: A decision support system for multiple criteria forest planning and management. *Studies in Regional and Urban Planning* 4: 101-119.
2. **Kazana, V.** and Kazaklis, A. (1998). A Goal Programming model for raptor management in protected natural areas: The Dadia Forest case study. *Actes et Communications* 15:243 - 249.
3. **Kazana, V.,** Fawcett, R.H. and Mutch, W.E.S. (2003). A decision support modelling framework for multiple use forest management: The Queen Elizabeth forest case study in Scotland. *European Journal of Operational Research* 148:102-115.
4. **Kazana, V.,** Georgiou, K., Gerofoka, P. and Panteli, M. (2007). FIREMAN: A management information system for financial forest fire management. *Electronic multi-topical Journal of International Research Publications*, Vol. 2, Issue Ecology & Safety, [www.eJournalNet.com](http://www.eJournalNet.com)
5. **Kazana, V.,** Kazaklis, A., Takos, I., Merou, Th., Emmanouloudis, D., Lazaridou, M., Avtzis, N. and Boutsimea, A. (2008). Integrated sustainable development at the local level: The GOVERNET experience for mountainous areas. Ecology & Safety, *International Scientific Publications*, Vol. 2, Part I: 218-224.
6. **Kazana, V.,** Kazaklis, A., Takos, I., Merou, Th. and Boutsimea, A. (2009). Assessing risk impacts in NATURA 2000 areas: The case of Frakton Forest in Greece, *Journal of International Scientific Publications*, Vol 3(I): 42-53.
7. **Kazana, V.** and Kazaklis, A. (2009). Exploring quality of life concerns in the context of sustainable rural development at the local level: A Greek case study. *Regional Environmental Change* 9: 209-219, DOI 10.1007/s10113-008-0056-6.
8. Tsourgiannis, L., **Kazana, V.,** Karasavoglou, A., Nikolaidis, M., Florou, G., Polychronidou, P. (2013). Exploring consumers’ attitudes towards wood products that could be derived from transgenic plantations in Greece. *Procedia Technology*, Vol. 8: 554-560.
9. **Kazana, V.,** Kazaklis, A., Stamatiou, C., Koutsona, P., Boutsimea, A. and Fotakis, D. (2015). SWOT analysis for sustainable forest policy and management: a Greek case study. *International Journal of Information and Decision Sciences* 7(1): 32-50.

10. Tsourgiannis, L., **Kazana, V.**, Karasavoglou, A., Vettori, C., Fladung, M., Sijacic-Nikolic, M., Ionita, L. (2015). Would consumers be willing to buy woody biomass energy products of transgenic origin? *Contributions to Economics*: 189-202.
11. Tsourgiannis, L., **Kazana, V.**, Karasavoglou, A., Tsourgiannis, C.A., Florou, G. and Polychronidou, P. (2015). Exploring consumers' attitudes towards paper products that could be derived from transgenic plantations in Greece. *International Journal of Data Analysis Techniques and Strategies*, 7(2): 156-171.
12. Tsourgiannis, L., **Kazana, V.** and Iakovoglou, V. (2015). Exploring the potential behavior of consumers towards transgenic forest products: the Greek experience. *iForest-Biogeosciences and Forestry*, 8(5): 707-713.
13. **Kazana, V.**, Tsourgiannis, L., Iakovoglou, V., Stamatiou, C., Alexandrov, A., Araújo, S., Bogdan, S., Božič, G., Brus R., Bossinger, G., Boutsimea, A., Čelepirović, N., Cvrčková, H., Fladung, M., Ivanković, M., Kazaklis, A., Koutsona, P., Luthar, Z., Máchová, P., Malá, J., Mara, K., Mataruga, M., Moravcikova, J., Paffetti, D., Paiva, J. A.P. , Raptis, D., Sanchez, C., Sharry, S., Salaj, T., Šijačić-Nikolić, M., Tel-Zur, N., Tsvetkov, I., Vettori, C., Vidal, N. (2015). Public knowledge and perceptions of safety issues towards the use of genetically modified forest trees: A cross-country pilot survey, *iForest-Biogeosciences and Forestry* 9(2):344-353.
14. Raptis, D., **Kazana, V.**, Kazaklis, A. and Stamatiou, C. (2018). A crown width-diameter model for natural even-aged black pine forest management, *Forests* 2018, 9(10), 610, <https://doi.org/10.3390/f9100610>.
15. **Kazana, V.**, Kazaklis, A., Raptis, D. and Stamatiou, C. (2020). A combined multi-criteria approach to assess forest management sustainability: an application to the forests of Eastern Macedonia & Thrace Region in Greece. *Annals of Operations Research Journal* 294(2) <https://doi.org/10.1007/s10479-020-03751-0>.
16. Raptis, D., **Kazana, V.**, Kazaklis, A. and Stamatiou, C. (2020). Development of a linear mixed effect crown width model for Black pine (*Pinus nigra* Arn.) even aged natural forest stands in Pindos National Park. *Geotechnical Scientific Issues, Vol. 29, Issue VI*, No. 1/2020 (In Greek with English summary).
17. Raptis, D., **Kazana, V.**, Kazaklis, A. and Stamatiou, C. (2020). Development and testing of volume models for *Pinus nigra* Arn., *Fagus sylvatica* L., and *Quercus pubescens* Willd. *Southern Forests: A journal of Forest Science* 82(4):331-341, DOI: 10.2989/20702620.2020.1733768
18. Raptis, D., **Kazana, V.**, Kazaklis, A. and Stamatiou, C. (2021). Height Allometry of *Pinus nigra* Arn. in Troodos National Forest Park, Cyprus. *Sustainability* 13(11):5998, DOI:10.3390/su13115998
19. Raptis, D., **Kazana, V.**, Stamatiou, C., Kazaklis, A. and Tsiaras, S. (2021). Creating a spatial knowledge database for protective functions in sustainable forest management: the case of Greece. *International Journal of Sustainable Agricultural Management and Informatics* 7(2):111, DOI: 10.1504/IJSAMI.2021.116068
20. Raptis, D., **Kazana, V.**, Kazaklis, A. and Stamatiou, C. (2021). Nonlinear height-diameter models for black pine (*Pinus nigra* Arn.) forest management in Greece. *Trees* 35:1167-1183, <https://doi.org/10.1007/s00468-021-02106x>
21. Raptis, D.I., **Kazana, V.**, Kechagioglou, S., Kazaklis, A., Stamatiou, C., Papadopoulou, D. and Tsitsoni, T. (2022). Nonlinear Quantile Mixed-Effects Models for Prediction of the Maximum Crown Width of *Fagus sylvatica* L., *Pinus nigra* Arn. and *Pinus brutia* Ten. *Forests* 2022, 13, 499, <https://doi.org/10.3390/f13040499>

### **C. Books – Chapters in Collective Volumes**

1. Ananikas, L., Valavanidou, A., Iakovidou, O., Indos, C., Kazaklis, A., **Kazana, V.**, Lambrianidis, Th., and Barka, A. [in alphabetic order] (1994). *Development of Agrotourism in the mountain communities of Peonia-Kilkis*. Aristotle University of Thessaloniki, 197p. (In Greek).
2. Turner, C., Brand, P., Charlez, D., Dierkes, A., Gebhardt, A., **Kazana, V.**, Larsen, L., Mercade, A., Perista, H., Ponticelli, M.P., Richardson, P., Vallee, V., Vincke, B., Wright, B. (1996). *LEI 1991–1995: Five Years of Achievement- An evaluation*, European Commission, Brussels, pp. 92.
3. **Kazana, V.** and Kazaklis, A. (2005). Chapter 15, Greece. In Merlo, M. and Croitorou, L. (eds). *Valuing Mediterranean forests- Towards total economic value*, CABI Publishing UK.
4. **Kazana, V.**, Kazaklis, A., Boutsimea A., Chatzigoga, C., Passali, D., (2008). *A Spatial Decision Support System platform for assessing risks in NATURA 2000 areas*, Kavala Institute of Technology, pp300 (in English and Greek).
5. Vettori, C., Pilate, G., Haggman, H., Gallardo, F., Ionita, L., Ruohonen-Lehto, M., Glandorf, B., Harfouche, A., Biricolti, S., Paffetti, D., **Kazana, V.**, Sijacic-Nicolic, M., Tsourgiannis, I., Migliacci, F., Donnarumma, F., Minol, K. and Fladung, M. (2014). Cost Action FP0905: Biosafety of forest transgenic trees in Ramawat, K.G., Merillon, G.M. and Ahuja, M.R. (eds.) *Tree Biotechnology*, CRC Press, Taylor and Francis Group p. 112-124.
6. Spyroglou, G., Tiakas, E., Chatziphilippidis, G. and **Kazana, V.** (2014). The design and use of forest decision support systems in Greece. In: Eriksson LO, Borges, JC, Nordstrom, EM, Carcia-Conzalo, J., Hujala, T. and Trasobares, A. (Eds.) *Computer-based tools for supporting forest management. The experience and the expertise world-wide*, SLU, Umea, Sweden, pp 153-167.
7. **Kazana, V.**, Kazaklis, A., Stamatiou, C., Koutsona, P., Raptis D., and Boutsimea, A. (2014). *Indicators for assessing and monitoring maintenance and encouragement of productive functions of Greek forests*. INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 176 pp.
8. **Kazana, V.**, Kazaklis, A., Boutsimea, A., Raptis D., Stamatiou, C., and Koutsona, P. (2014). *Indicators for assessing and monitoring maintenance and appropriate enhancement of forest resources and their contribution to global carbon cycles in Greece*. INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 289 pp.
9. Kazaklis, A., **Kazana, V.**, Koutsona, P., Raptis D., Stamatiou, C., and Boutsimea, A. (2014). *Indicators for assessing and monitoring maintenance, conservation and appropriate enhancement of biological diversity in Greek forest ecosystems*. INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 232 pp.
10. Kazaklis, A., **Kazana, V.**, Raptis D., Stamatiou, C., Koutsona, P., and Boutsimea, A. (2014). *Indicators for assessing and monitoring maintenance and appropriate enhancement of protective functions in the management of Greek forests*. INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 53 pp.
11. Kazaklis, A., **Kazana, V.**, Raptis D., Stamatiou, C., Koutsona, P., and Boutsimea, A. (2014). *Indicators for assessing and monitoring health and vitality of Greek forests*. INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 192 pp.
12. **Kazana, V.**, Kazaklis, A., Koutsona, P., Boutsimea, A., Stamatiou, C., and Raptis D. (2014). *Indicators for assessing and monitoring maintenance of socioeconomic functions and conditions*

*of Greek forests.* INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 291 pp.

13. Kazaklis, A., **Kazana, V.**, Stamatiou, C., Boutsimea, A., Koutsona, P., and Raptis D. (2014). *Evaluation of processes, functions and driving forces for sustainable forest management of Greek forests.* INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 887 pp.
14. Kazaklis, A., **Kazana, V.**, Stamatiou, C., Raptis, D., Koutsona, P., and Boutsimea, A. (2014). *Forest Landscape Systems of Greece.* INFORM-LIFE/Eastern Macedonia & Thrace Institute of Technology/ Ministry of Environment, Energy and Climate Change, Drama, Greece, 77pp.
15. **Kazana, V.**, Kazaklis, A., Stamatiou, C., Boutsimea, A. Raptis D., and Koutsona, P. (2014). *Policy impact assessment for sustainable forest management in Greece.* INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 170 pp.
16. **Kazana, V.**, Kazaklis, A., Raptis D., Stamatiou, C., Koutsona, P., and Boutsimea, A. (2014). *A Knowledge System for Sustainable Forest Management assessment and implementation monitoring in Greece.* INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 162 pp. (In English and Greek)
17. **Kazana, V.**, Kazaklis, A., Boutsimea, A. Koutsona, P., Raptis, D., and Stamatiou, C. (2014). *Forest Governance Practices for Sustainable Forest Management in Greece.* INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 30 pp. (In Greek).
18. Iakovoglou, V., **Kazana, V.**, Kazaklis, A. and Zaimis, G. (2014). *Indicators for early detection of climate change impacts on forests: A field guide for foresters.* INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 23 pp. (In English and Greek)
19. **Kazana, V.**, Kazaklis, A., Raptis, D., Stamatiou, C., Koutsona, P., and Boutsimea, A. (2014). *Assessing forest sustainability at local level- A pilot study in the forest area of Thassos.* INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 64 pp. (In Greek)
20. **Kazana, V.**, Kazaklis, A., Raptis, D., Stamatiou, C., Koutsona, P., and Boutsimea, A. (2014). *Assessing forest sustainability at local level- A pilot study in the forest area of Kato Nevrokopi.* INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 64 pp. (In Greek)
21. Vettori, C., Gallardo, F., Häggman, H., **Kazana, V.**, Migliacci, F., Pilate, G. and Fladung, M. eds., (2016). *Biosafety of Forest Transgenic Trees: Improving the Scientific Basis for Safe Tree Development and Implementation of EU Policy Directives* (Vol. 82). Springer.
22. **Kazana, V.**, Tsourgiannis, L., Iakovoglou, V., Stamatiou, C., Alexandrov, A., Araújo, S., Bogdan, S., Božič, G., Brus R., Bossinger, G., Boutsimea, A., Čelepirović, N., Cvrčková, H., Fladung, M., Ivanković, M., Kazaklis, A., Koutsona, P., Luthar, Z., Máchová, P., Malá, J., Mara, K., Mataruga, M., Moravcikova, J., Paffetti, D., Paiva, J. A.P. , Raptis, D., Sanchez, C., Sharry, S., Salaj, T., Šijačić-Nikolić, M., Tel-Zur, N., Tsvetkov, I., Vettori, C., Vidal, N. (2016). Public knowledge and perceptions of safety issues towards the use of genetically modified forest trees: A cross-country pilot survey. *In: Vettori C, Gallardo F, Häggman H, Kazana V, Migliacci F, Pilate G, Fladung M (eds) Biosafety of Forest Transgenic Trees: Improving the Scientific Basis for Safe Trees Development and Implementation of EU Policy Directives* (Vol. 82), Springer.

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36. Kazaklis, A., **Kazana, V.**, Stamatiou, C., Koutsona, P., Raptis, D. and Boutsimea, A. (2014). *The INFORM pilot study areas- Environmental and Socioeconomic impact analysis*. INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 160 pp, [www.inform-life.gr](http://www.inform-life.gr)

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38. **Kazana, V., Kazaklis, A., Boutsimea, A. Stamatiou, C., Koutsona, P., and Raptis D. (2014).** *Policy impact assessment for Sustainable Forest Management in Greece.* INFORM-LIFE/ Eastern Macedonia & Thrace Institute of Technology / Ministry of Environment, Energy and Climate Change, Drama, Greece, 113 pp, [www.inform-life.gr](http://www.inform-life.gr)
  
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41. **Kazana, V. and Kazaklis, A. (2014).** After LIFE communication plan. EU LIFE, Brussels, 8pp, [www.inform-life.gr](http://www.inform-life.gr)
  
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47. Kazaklis, A., **Kazana, V., Raptis, D., Stamatiou, C., and Koutsona, P. (2017).** Spatial and temporal organization of the forest sampling field work for wood volume estimation. Eastern Macedonia and Thrace Institute of Technology and Ministry of Environment, Energy and Climate Change, Drama, 110 pp., accessed: <https://fmproadmap.wordpress.com> (In Greek).

48. Raptis, D., Kazaklis, A., **Kazana, V.**, Stamatiou, C., and Koutsona, P. (2017). Implementation of forest sampling field work for wood volume estimation. Eastern Macedonia and Thrace Institute of Technology and Ministry of Environment, Energy and Climate Change, Drama, 63 pp., accessed: <https://fmproadmap.wordpress.com> (In Greek).
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### **G. Pilot studies**

1. Athanasiadis, S., Eleftheriadis, N., **Kazana, V.**, Kalokardis, G., Kovlakas, K., Sofianidis, G., Gorgi, N. and Tsachalidis, E. [in alphabetic order] (1997). A pilot study for development of the Mylopotamos-Petrousa spring area in Drama. Kavala Institute of Technology, Department of Forestry, Drama, 130 pp. (In Greek).
2. Kazaklis, A. and **Kazana, V.** (eds.) (1997). A pilot integrated development study of the mountain Epirus area: Inventory Analysis, Part A, Regional Government of Epirus, Ioannina, pp 290 and Annex pp 200 (in Greek).
3. Kazaklis, A. and **Kazana, V.** (eds.) (1997). A pilot integrated development study of the mountain Epirus area: The strategic plan, Part B, Regional Government of Epirus, Ioannina, pp 164 (in Greek).
4. Kazaklis, A. and **Kazana, V.** (eds.) (1997). A pilot integrated development study of the mountain Epirus area: The operational and implementation plan, Part C & D, Regional Government of Epirus, Ioannina, pp 400 (in Greek).
5. **Kazana, V.** (1998). A comparative study of Greek and European Forestry curriculum of studies. Workpackage A1 Report-Part A', EPEAEK "Improvement of the Drama Department of Forestry curriculum of studies", 16 pp. Drama (In Greek).
6. **Kazana, V.** (1998). Proposals on improvement of the Drama Department of Forestry curriculum of study. Workpackage A1 Report-Part B', EPEAEK "Improvement of the Drama Department of Forestry curriculum of studies", 6 pp. Drama (In Greek).
7. **Kazana, V.** (1998). Use of specific software in the study of Forest Management. Workpackage B1 Report, EPEAEK "Improvement of the Drama Department of Forestry curriculum of studies", 42 pp. Drama (In Greek).
8. Eleftheriadis, N., **Kazana, V.** and Avtzis, N. (1998). Market research on the employment status of the Department of Forestry graduates. Workpackage A2 Report, EPEAEK "Improvement of the Drama Department of Forestry curriculum of studies", 118 pp. Drama (In Greek).
9. **Kazana, V.** (2000). Evaluation of the project «Organization, Establishment and Operation of production units of high quality traditional products» promotion actions to the labour market, Regional Operational Programme of Central Macedonia « Combating exclusion from the labour market» Regional Government of Central Macedonia, Thessaloniki, 40 pp. (In Greek).
10. **Kazana, V.** (2000). Evaluation of the "wrap – around" services of the project «Organization, Establishment and Operation of production units of high quality traditional products», Regional Operational Programme of Central Macedonia « Combating exclusion from the labour market» Regional Government of Central Macedonia, Thessaloniki, 34 pp (in Greek).

11. **Kazana, V. (2000).** Evaluation of the “wrap – around” services of the project « Development of mountain areas – Management of Forest Capital», Regional Operational Programme of Central Macedonia « Combating exclusion from the labour market» Regional Government of Central Macedonia, Thessaloniki, 33 pp. (In Greek).
12. **Kazana, V., Kazaklis, A., Raptis, D. and Stamatiou, C. (2017).** Standard technical specifications for standing volume sampling for the preparation of forest management plans. Laboratory of Forest Management, Department of Forestry & Natural Environment Management, Eastern Macedonia & Thrace Institute of Technology, 82 pp., accessed: <https://fmproadmap.wordpress.com> (In Greek).

## 12. ORGANIZATION OF THE FOREST RESOURCE MANAGEMENT & BIOECONOMY LABORATORY

Since 1995 I have been the director of the Forest Management & Economics Laboratory of the Eastern Macedonia & Thrace Institute, which from May 2019 onwards has been renamed to Laboratory of Forest Resource Management & Bioeconomy and it now constitutes part of the International Hellenic University.

The activities of the Forest Resource Management and Bioeconomy Laboratory include a) lectures, tutorials and lab exercises for the students attending the core modules of Forest Resource Planning & Management I, Forest Resource Planning and Management II, Forest Economics-Appraisal & Investment Evaluation, Evaluation & Assessment of Ecosystem Services, Forest-Environmental Policy, Forest Law and the optional modules of Spatial Analysis Applications for forest ecosystem management, Environmental Impact Assessment, Forest Energy Resource Management and Forest Products Marketing b) supervision of students’ dissertations c) Students’ internships d) Research activities through participation and/ or coordination of regional, national, bilateral and European competitive projects e) extension services f) Equipment supply and maintenance and g) networking with other laboratories and agencies with interests on forest research and practice.

Specifically, the research activities of the Laboratory of Forest Resource Management and Bioeconomy involve the following: 1) development of tools for assessing and monitoring forest management sustainability, 2) certification of sustainable forest management, 3) development of suitability/capability/impact models of renewable natural resources at suitable spatial scales and levels of detail in the context of sustainable forest management, 4) development of growth and yield models for the main commercial forest species of Greece, 5) optimization of production systems and woody biomass utilization in the context of sustainability, 6) decision-making tools, such as decision support systems and expert systems for development planning and sustainable management of renewable natural resource by using multi-criteria analysis and fuzzy logic, 7) development of tools for evaluating economic, social and institutional resources in the context of sustainable development and management of renewable natural resources, 8) assessment of ecosystem services and cost-benefit analyses, 9) development and operation of governance models and structures for sustainable development planning and management, 10) innovative development models for forest circular economy, 11) development of educational material for students and other stakeholders on issues related to renewable natural resource management and bioeconomy.

Over the past 15 years, the members of the Laboratory of Forest Resource Management and Bioeconomy have coordinated and/or participated as main partners in research and pilot projects with a total budget of approximately 10,000,000 euros.

The Laboratory of Forest Resource Management and Bioeconomy is actively participating in international networks, such as EFI/EFIMED, EUROMONTANA and RURENER. The Laboratory also serves as the focal point for promotion of the MFRA-Mediterranean Forest Research Agenda 2009-2020 in Greece, the focal point of the RURENER Association for promotion of energy transition in rural and mountain areas and the focal point of the governance network for the bioclimatic and

environmental upgrading of the city of Drama operating within the partnership of the Sustainable Urban Development Plan of Drama, Greece.

### 13. VOCATIONAL TRAINING PROGRAMMS

1. **Project and plan impact evaluation tools in the context of sustainable forest management**  
Year of implementation: 2014  
Trainees: Forest Service forestry staff  
Coordinating Agency: Eastern Macedonia & Thrace Institute of Technology – Department of Forestry & Natural Environment Management at Drama  
Funding: INFORM- EU LIFE & Ministry of Environment, Energy & Climate Change  
Role in the Program: Coordinator/ Trainer
2. **Preparation of forest management plans**  
Year of implementation: 2006  
Trainees: Forestry staff of the Ministry of Agriculture- Forest Directorate of Cyprus (on request)  
Coordinating Agency: Kavala Institute of Technology- Department of Forestry & Natural Environment at Drama  
Funding: Cyprus Ministry of Agriculture & INTERREG IIIB CADSES- GOVERNMENT  
Role in the program: Coordinator/trainer
3. **Organization –operation of agrotourism units**  
Year of implementation: 2000, Duration: 300 hours  
Coordinating Agency: Vocational Training Centre of the Prefecture of Kozani  
Funding: European Social Fund  
Role in the program: Trainer/ Coordinator of the Practical Assignment
4. **Trade - Promotion - Marketing of ecological products - Certification of designation of origin - network of small shops and marketing of local products**  
Year of implementation: 1999, Duration: 300 hours  
Coordinating Agency: Vocational Training Centre of the Prefecture of Kozani  
Funding: European Social Fund  
Role in the program: Coordinator/ Trainer
5. **Standardization and promotion of products of the primary sector**  
Year of implementation: 1999, Duration: 300 hours  
Coordinating Agency: Vocational Training Centre of the Prefecture of Kozani  
Funding: European Social Fund  
Role in the program: Coordinator/ Trainer
6. **Specialized Course on “Multi- purpose management of natural resources in the Mediterranean Region”, Ankara, Turkey**  
Year of implementation: 1997  
Coordinating Agency: CIHEAM-MAI.Ch & Middle East Technical University  
Funding: DG Regio – European Commission  
Role in the program: Member of the ad- hoc committee the design of the Program/ trainer
7. **Use of computers for forest ecosystem management**  
Year of implementation: 1993-94, Duration: 250 hours  
Coordinating Agency: Greek Productivity Centre (EL.KE.PA), Thessaloniki  
Funding: European Social Fund  
Role in the program: Coordinator/ Trainer
8. **Forest ecosystem management**  
Year of implementation: 1992, Duration: 200 hours  
Coordinating Agency: Greek Productivity Centre (EL.KE.PA), Thessaloniki  
Funding: ΣΠΙΑ

Role in the Program: Coordinator/ Trainer

I also taught many seminars on renewable natural resources management through ESF Programs, managed by GEOTEE, EL.KE.PA, KEK of TEI Kavala, as well as ESF, EUROFORM, LEADER, etc. programs managed by other private Organizations. I have also taught many seminars on subjects related to business establishment, organization, development and management, as well as training of business consultants, through European projects under the LEI-ILE and NOW Programs in Thessaloniki, Athens, Larissa, Volos, Kozani, Drama and various other areas of Greece.

#### **14. INTERNATIONAL COMMITTEES**

- Board member of the RURENER ASSOCIATION (elected three times since 2011 to date)
- Scientific Advisory Board member of the EFIMED, 2007-2010
- Member of the international working group for the compilation of the “Mediterranean Forest Research Agenda (MFRA) 2009-2020”, 2008
- International expert, invited by the UNEP in the workshop for the preparation of the Convention of Sustainable Development of the mountain areas in the Balkan region, Bolzano, Italy, 3-4 November 2006.
- International observer at the Conference of the Parties to the Framework Convention on the Protection and Sustainable Development of the Carpathians, 11-13 Δεκεμβρίου 2006, Kiev, Ukraine, invited by the UNEP
- Member of the ad - hoc international committee for the design and improvement of the M.Sc. curriculum of studies in the Mediterranean Agronomic Institute of Chania (CIHEAM-MAI.Ch), 1996
- Member of the ad- hoc international committee for the design of a short-term specialized Course on “Multi- purpose management of natural resources in the Mediterranean Region”, 1997, implemented by the CIHEAM-MAI.Ch and the Middle East Technical University in Akara, Turkey
- Founding member of the European Agricultural Multimedia Network, 1993

#### **15. ORGANIZATION OF SYMPOSIA/ CONFERENCES/ WORKSHOPS**

1. Member of the Organizing & Scientific Committee of the international workshop on the economic evaluation and management of Agroforestry, held in the University of Edinburgh, 29 August 1988.
2. Member of the Organizing Committee of 6 international and 10 national symposia with the participation of local development stakeholders (1993-1996) in the frame of the European network LEI-ILE.
3. Member of the Organizing & Scientific Committee of the international workshop of the international workshop on multi-criteria investment decisions for integrated rural and mountain development, held in the Mediterranean Agronomic Institute of Chania, 25 -26 June, 1999.
4. Chair of the Organizing & Scientific Committee of 6 international meetings of the MEDMONT project in Greece, France, Spain, Italy and Slovenia (2001-2004).
  - 23-25 March 2001, Portorose, Slovenia
  - 2- 5 September 2001, Chania, Crete
  - 23-25 March 2002, Jerez de la Frontera, Spain
  - 6- 9 September 2002, Lozari, Corsica
  - 28 March – 1 April 2003, Halkidiki
  - 4-7 April 2004, Padova, Italy



5. Chair of the Organizing Committee of the dissemination symposium of the MEDMONT project in the frame of the international organization «Mountains 2002” actions, 13-14 December 2002, Mediterranean Agronomic Institute of Chania, Chania, Crete.
6. Chair of the Organizing Committee of the international symposium «Sustainable Governance in mountain areas. Links between research and current decision making reality», 2- 9 September 2005, CIHEAM- MAI.Ch, Chania, Crete.
7. Member of the Organizing Committee of the 12<sup>th</sup> Panhellenic Conference of the Hellenic Forestry Society, October 2005, Drama.
8. Chair of the Organizing Committee of 3 meetings and workshops with the participation of local stakeholders in the frame of the GOVERNET – INTERREG IIIB CADSES (2005-2006) project.
9. Chair of the Organizing Committee of the GOVERNET project dissemination symposium, April 2007, Kassandra, Halkidiki
10. Chair of the Organizing and Scientific Committee of two Panhellenic meetings of the National Forest Governance Council in the frame of the INFORM project:
  - 30-31 March 2012, Drama
  - 4-5 October 2012, Thassos
11. Member of the Organizing Committee of the 12<sup>th</sup> Special Conference of the Hellenic Operational Research Society & 9<sup>th</sup> Multi-criteria Decision Analysis, 11-13 October 2012, Kavala.
12. Member of the Scientific Committee of the International Conference «Biosafety of forest transgenic trees: improving the scientific basis for safe tree development and implementation of EU policy directives», 4-5 March 2014, Rome, Italy.
13. Chair of the organizing committee and member of the scientific committee of the EFIMED WEEK 2014 & INFORM-LIFE CONFERENCE, 5-7 November 2014, Kavala, Greece.
14. Member of the Scientific Committee of the International Conference «Frontiers in Environmental and Water Management», 19-21 March 2015, EMaTTech, Kavala.
15. Chair of the Organizing and Scientific Committee of the dissemination conference on “Promotion of the environmental, social and economic role of the Municipal (National) Stadium -Hospital periurban forest and the southern area of St. Barbara-Kallifitos stream of the city of Drama”, 3 December 2015, Drama.
16. Responsible for organizing and implementing 3 plenary meetings and 9 focus group meetings of the Governance Network for the bioclimatic & environmental upgrading of the green infrastructure plan of the City of Drama, 2018-2021, Drama.
17. Responsible for organizing 2 transnational meetings of the MULTITRACES project on 30 & 31 August 2021 in Drama and 1 & 2 September 2022 in Kavala, Greece.

## **16. SCIENTIFIC JOURNALS REVIEWER**

- ◆ European Journal of Operational Research
- ◆ International Transactions of Operations Research
- ◆ Regional Environmental Change
- ◆ Journal of cleaner production
- ◆ iForest- Biogeosciences & Forestry

- ◆ Forests-MDPI
- ◆ Sustainability-MDPI
- ◆ Water-MDPI
- ◆ Forecasting – MDPI
- ◆ Land-MDPI
- ◆ Canadian Journal of Forest Research
- ◆ European Journal of Forest Research
- ◆ Forestry Oxford
- ◆ Annals of Forest Science
- ◆ Environmental Monitoring and Assessment
- ◆ Geotechnical Scientific Issues (in Greek)
- ◆ Forest Research (in Greek)

## 17. PROJECT EVALUATION

- ◆ Evaluator of research proposals H2020, European Commission, 2018
- ◆ Evaluator of research projects, General Secretariat for Research and Technology, 2016
- ◆ Evaluator of research proposals in the 7<sup>th</sup> EU Framework Program, DG Research, European Commission, Brussels, 2011.
- ◆ Responsible for evaluation of the RURENER project at European level 2008-2011
- ◆ Evaluator of the project «Organization, Establishment and Operation of production units of high quality traditional products» promotion actions to the labour market, Regional Operational Programme of Central Macedonia « Combating exclusion from the labour market» Regional Government of Central Macedonia, ANATOLIKI SA, Thessaloniki, 2000.
- ◆ Evaluator of the “wrap – around” services of the project « Development of mountain areas – Management of Forest Capital», Regional Operational Programme of Central Macedonia « Combating exclusion from the labour market» Regional Government of Central Macedonia, ANATOLIKI SA, Thessaloniki, 2000
- ◆ Evaluator of the “wrap – around” services of the project «Development of mountain areas – Management of Forest Capital», Regional Operational Programme of Central Macedonia « Combating exclusion from the labour market» Regional Government of Central Macedonia, ANATOLIKI SA, Thessaloniki, 2000
- ◆ Evaluator of the European network LEI-ILE operation in Greece, 1996.

## 18. MEMBERSHIP IN SCIENTIFIC–PROFESSIONAL ORGANIZATIONS/ NETWORKS

- Geotechnical Chamber of Greece
- Hellenic Forestry Society
- Hellenic Operational Research Society (HELORS)
- General Council of the University of Edinburgh
- International Union of Forest Research Organizations, IUFRO Working Party 9.01.05, on Research and Development of indicators for sustainable forest management.
- International Special Interest Group on Multiple Criteria Decision Making (ISIG –MCDM)
- International Working Group on Environment, Locational Decisions and Regional Planning (IWG-ELR)
- EFIMED, European Forest Institute Regional Office, Barcelona, Spain
- International Association for Mediterranean Forests (IAFM)
- RURENER ASSOCIATION (Elected member of the board, secretary)
- National Forest Governance Council (Founding member, Coordinator)
- Governance Network for bioclimatic-environmental upgrading of the city of Drama (DI.DIAK.-DRAMA) (Founding member, Coordinator)

## 19. PRACTICAL EXPLOITATION OF RESEARCH RESULTS

- Development of the MEDMONT system for project impact assessment in the mountain areas of the Mediterranean region in the context of sustainable development. MEDMONT was used at a pilot level in 5 Mediterranean countries, France, Italy, Spain, Greece and Slovenia.
- Development of the INFORM knowledge system for sustainable forest management assessment and monitoring. The system has been designed to be used by the General Directorate for forests of the Ministry of Environment, Energy and Climate Change.
- Development of an integrated forest data base for forest management sustainability, compatible with the FOREST EUROPE paneuropean criteria and indicators for sustainable forest management. The data base has been used by the FOREST EUROPE organization.
- Establishment and operation of a National Forest Governance Council with the participation of about 100 stakeholders, including top-level forestry staff at forest district level, forest regional and national (Ministry of Environment, Energy and Climate Change) level, and representatives of forest related agencies, scientists and a moderating team. This has been the first ever in the country national forest governance structure and it was very positively reviewed by the European Commission.
- A proposal on standard technical specifications for standing volume sampling for the preparation of forest management plans. It was uploaded by the Ministry of Environment, Energy and Climate Change as the basic public consultation text in the context of the revision process of the forest management plan standards.
- Establishment and operation of 9 governance networks on issues related to rural and mountain sustainable development (MEDMONT, GOVERNMENT, ManagMED), on sustainable forest management (INFORM-National Forest Governance Council, local forest governance councils), energy transition in rural and mountain areas at local level (RURENER) and a governance network related to social acceptability of a big green infrastructure project in the city of Drama.