### **CURRICULUM VITAE**

# **Bithas Kostas**

#### PRESENT POSITION

Professor of Environmental and Natural Resources Economics, Panteion University, Department of Economic and Regional Development, Athens, Greece

#### **EDUCATION**

- Bachelor degree in Economics at the National University of Greece, Athens. Performance "excellent"
- Master degree in Regional Development at the Regional Development Institute of Panteion University, Athens. Dissertation: "Environmental Economics. Theory and Application". Performance "excellent"
- Post graduate studies in "Environmental Economics and Decision-making methodologies" at the Free University, Department of Regional and Environmental Economics, Amsterdam;
- PhD studies at Vrij University, Amsterdam and Panteion University, Athens. Thesis: "Ecologically Sustainable Economic Development. Theory Modeling". Performance: "Excellent".

### **SCHOLARSHIPS**

- a. From the Greek State Scholarships Foundation for the development of Dissertation Thesis.
- b. From the European Union for postgraduate studies on Environmental Economics.
- c. From the European Union for post doctoral studies in the Environmental Economics.

# ACADEMIC EXPERIENCE

- **a.** Post PhD Researcher at Free University, Amsterdam.
- **b.** Lecturer at Aegean University, Department of Environmental Studies.

#### Graduate Lessons:

- Environmental Economics
- Real Estate economics
- European Environmental Policy
- c. Lecturer at Panteion University, Department of Economics and Regional Development.

#### Graduate Lessons:

- Micro-economic Location Theory
- Transport economics and policy
- Environmental Economics and Policy
- Natural Resources, Economics and Management
- Ecological Economics and Sustainable Development

### Post Graduate Lessons:

- Environmental Economics and Policy
- d. Assistant Professor at Panteion University, Department of Economics and Regional Development.

## Graduate Lessons:

- Micro-economic Location Theory
- Environmental Economics and Policy
- Natural Resources, Economics and Management
- Ecological Economics and Sustainable Development

Transport economics and policy

#### Post Graduate Lessons:

- Environmental Economics and Policy
- **e.** Associate Professor at Panteion University, Department of Economics and Regional Development. Graduate Lessons:
  - Micro-economic Location Theory
  - Environmental Economics and Policy
  - Natural Resources, Economics and Management
  - Ecological Economics and Sustainable Development
  - Transport economics and policy

#### Post Graduate Lessons:

- Environmental Economics and Policy

### SECTORS OF ACADEMIC SPECIALIZATION

- Sustainable Development
- Ecological Economics
- Natural Resources Economics.
- Environmental Economic simulation models.
- Environmental impact assessment
- Transport Economics
- Transports and Environment
- Decision making and policy evaluation

#### REGULAR REVIEWER ON SCIENTIFIC JOURNALS

- a. Ecological Economics. Elsevier
- b. Hazardous Materials. Elsevier. Journal of Hazardous Materials
- c. Environment and Water Journal. Elsevier
- d. Sustainable Development. Willey

## LIST OF PUBLICATIONS

1. K. Bithas, 2006, The necessity for environmental taxes for the avoidance of environmental thievery. A note on the paper "Environmental responsibility versus taxation". Ecological Economics, 56(2), 159-161

https://doi.org/10.1016/j.ecolecon.2005.11.026

- 2. K. Bithas, P. Nijkamp, 2006, Bithas, K., & Nijkamp, P, 2006. Operationalising ecologically sustainable development at the microlevel: Pareto optimality and the preservation of biologically crucial levels. International journal of environment and sustainable development, 5(2), 126-146. <a href="https://dx.doi.org/10.1504/IJESD.2006.009377">https://dx.doi.org/10.1504/IJESD.2006.009377</a>
- 3. K. Bithas, C. Stoforos, 2006, Estimating urban residential water demand determinants and forecasting water demand for Athens metropolitan area, 2000-2010. South-Eastern Europe Journal of Economics, 1(1), 47-59.

http://www.asecu.gr/Seeje/issue06/bithas.pdf

- 4. K. Bithas, M. Christofakis, 2006, "Environmentally sustainable cities. Critical review and operational conditions", Sustainable Development, vol.14 n.3 pp 177-190. https://doi.org/10.1002/sd.262
- 5. K. Bithas, 2006. The economics of urban water use. Efficient use and water pricing in Europe. Studies in Regional Science, 36(2), 375-391. https://doi.org/10.2457/srs.36.375

- 6. S. Xenarios, K. Bithas, 2007, Extrapolating the benefits arising from the compliance of urban wastewater systems with the Water Framework Directive, Desalination Journal 211, pp. 200–211. <a href="https://doi.org/10.1016/j.desal.2006.02.093">https://doi.org/10.1016/j.desal.2006.02.093</a>
- 7. K. Bithas, 2008. Tracing Operational conditions for the Ecologically Sustainable Economic Development: the Pareto optimality and the preservation of the biological crucial levels, Environment Development and Sustainability 10, pp. 373-390. https://doi.org/10.1007/s10668-006-9070-3
- 8. K. Bithas, 2008. The sustainable Residential Water Use: Sustainability, Efficiency and Social Equity. The European Experience, Ecological Economics 68, pp. 221-229. <a href="https://doi.org/10.1016/j.ecolecon.2008.02.021">https://doi.org/10.1016/j.ecolecon.2008.02.021</a>
- 9. K. Bithas, 2008. The European Policy on Water Use at the Urban level in the context of Water Framework Directive. Effectiveness, Appropriateness and Efficiency, European Planning Studies 16 (9), pp.1293-1311. https://doi.org/10.1080/09654310802401789
- S. Xenarios, K. Bithas, 2009. Welfare Improvisation from the Receiving Waters of Urban Wastewater Systems in the Context of the Water Framework Directive, Water Resources Management 23 (5), pp. 981-1000. https://doi.org/10.1007/s11269-008-9310-4
- 11. S. Xenarios, K. Bithas, 2009. Valuating the Receiving Waters of Urban Wastewater Systems through a Stakeholder-based Approach, Water Resources Development 25 (1), pp. 123-140, https://doi.org/10.1080/07900620802517582
- 12. V. Markantonis, K. Bithas, 2010. The application of the contingent valuation method in estimating the climate change mitigation and adaptation policies in Greece. An expert-based approach, Environment, Development and Sustainability 12 (50), pp. 807-824. https://doi.org/10.1007/s10668-009-9225-0
- 13. K. Bithas, 2011. Sustainability and externalities: Is the internalization of externalities a sufficient condition for sustainability? Ecological Economics 70 (10), pp. 1703-1706 https://doi.org/10.1016/j.ecolecon.2011.05.014
- 14. Xenarios, S. and Bithas, K., 2012. The Use of Environmental Policy Instruments for Urban Wastewater Control: Evidence from an International Survey. Environmental Policy and Governance. https://doi.org/10.1002/eet.596
- 15. Bithas, K. and Kalimeris, P. 2013. Re-estimating the decoupling effect: Is there an actual transition towards a less energy-intensive economy? Energy, Vol, 51, pp. 78-84. https://doi.org/10.1016/j.energy.2012.11.033
- 16. G. Mavromati, K. Bithas, 2013. Ecologically Sustainable Economic Development in Aquatic Ecosystems. From Concepts to Policies. Sustainable Development, Vol. 21, No. 1, 21 (1), pp. 60-72. https://doi.org/10.1002/sd.504
- 17. Mavrommati, G., Bithas, K., Panayiotidis, P. (2013) Operationalizing sustainability in urban coastal systems: A system dynamics analysis. Water Research, 47 (20), pp. 7235-7250. https://doi.org/10.1016/j.watres.2013.10.041
- 18. Kalimeris, P., Richardson, C., Bithas, K. (2014) A meta-analysis investigation of the direction of the energy-GDP causal relationship: Implications for the growth-degrowth dialogue. Journal of Cleaner Production, 67, pp. 1-13 <a href="https://doi.org/10.1016/j.jclepro.2013.12.040">https://doi.org/10.1016/j.jclepro.2013.12.040</a>

19. Bithas, K., Kollimenakis, A., Maroulis, G., & Stylianidou, Z. (2014). The water framework directive in Greece. Estimating the environmental and resource cost in the water districts of Western and Central Macedonia: methods, results and proposals for water pricing. Procedia Economics and Finance, 8, 73-82.

 $\underline{https://doi.org/10.1016/S2212\text{-}5671(14)00065\text{-}3}$ 

- 20. Kolimenakis, A., Bithas, K., Richardson, C., Latinopoulos, D., Baka, A., Vakali, A., Hadjichristodoulou, C., Mourelatos, S., Kalaitzopoulou, S., Gewehr, S. and Michaelakis, A., (2016). Economic appraisal of the public control and prevention strategy against the 2010 West Nile Virus outbreak in Central Macedonia, Greece. Public health, 131, pp. 63-70 <a href="https://doi.org/10.1016/j.puhe.2015.10.023">https://doi.org/10.1016/j.puhe.2015.10.023</a>
- 21. Mavrommati, G., Bithas, K., Borsuk, M. E., & Howarth, R. B. (2016). Integration of ecological-biological thresholds in conservation decision making. Conservation biology, 30(6), 1173-1181 <a href="https://doi.org/10.1111/cobi.12745">https://doi.org/10.1111/cobi.12745</a>
- 22. Bithas, K., & Kalimeris, P., (2017). The Material Intensity of Growth: Implications from the Human Scale of Production. Social Indicators Research Vol. 133 (3), pp. 1011–1029. https://doi.org/10.1007/s11205-016-1401-7
- 23. Bithas, K., Latinopoulos, D., Kolimenakis, A. and Richardson, C., (2018). Social benefits from controlling invasive Asian tiger and native mosquitoes: a stated preference study in Athens, Greece. Ecological Economics, 145, pp.46-56. https://doi.org/10.1016/j.ecolecon.2017.08.017
- 24. Bithas, K., & Kalimeris, P., (2018). Unmasking decoupling. Redefining the Resource Intensity of the Economy. Science of the Total Environment, 619-620C: pp. 338-351 <a href="https://doi.org/10.1016/j.scitotenv.2017.11.061">https://doi.org/10.1016/j.scitotenv.2017.11.061</a>
- 25. Bithas, K., & Kalimeris, P., (2018). Matter matters. Reconsidering the (de)materialization of a hundred years of growth. Journal of BioPhysical Economics and Resources Quality 3(1): 1-10. https://doi.org/10.1007/s41247-017-0034-z
- 26. Badieritakis, E., Papachristos, D., Latinopoulos, D., Stefopoulou, A., Kolimenakis, A., Bithas, K., ... & Michaelakis, A. (2018). Aedes albopictus (Skuse, 1895) (Diptera: Culicidae) in Greece: 13 years of living with the Asian tiger mosquito. Parasitology research, 117(2), 453-460. <a href="https://doi.org/10.1007/s00436-017-5721-6">https://doi.org/10.1007/s00436-017-5721-6</a>
- 27. Latinopoulos, D., Mentis, C., Bithas, K. (2018). The impact of a public information campaign on preferences for marine environmental protection. The case of plastic waste, Marine Pollution Bulletin, 131, 151-162. https://doi.org/10.1016/j.marpolbul.2018.04.002
- 28. A Kolimenakis, K Bithas, D Latinopoulos, C Richardson, 2019. On lifestyle trends, health and mosquitoes: Formulating welfare levels for control of the Asian tiger mosquito in Greece. PLoS neglected tropical diseases 13 (6), e0007467. <a href="https://doi.org/10.1371/journal.pntd.0007467">https://doi.org/10.1371/journal.pntd.0007467</a>
- 29. Antonios Kolimenakis, Dionysios Latinopoulos, Kostas Bithas, Clive Richardson, Konstantinos Lagouvardos, Angeliki Stefopoulou, Dimitrios Papachristos, Antonios Michaelakis, 2019. Exploring public preferences, priorities, and policy perspectives for controlling invasive mosquito species in Greece. Tropical medicine and infectious disease 4 (2), 83. <a href="https://doi.org/10.3390/tropicalmed4020083">https://doi.org/10.3390/tropicalmed4020083</a>
- 30. P. Kalimeris, K. Bithas, C. Richardson, P. Nijkamp, 2020. Hidden linkages between resources and economy: A "Beyond-GDP" approach using alternative welfare indicators. Ecological Economics 169, 106508.

## https://doi.org/10.1016/j.ecolecon.2019.106508

- 31. K. Bithas, 2020. A bioeconomic approach to sustainability with Ecological thresholds as an operational indicator. Environmental and Sustainability Indicators 6, 100027. <a href="https://doi.org/10.1016/j.indic.2020.100027">https://doi.org/10.1016/j.indic.2020.100027</a>
- 32. K. Bithas, 2020. A bioeconomic approach to sustainable development: Incorporating ecological thresholds within intergenerational efficiency. Sustainable Development, 28(4), 772-780. https://doi.org/10.1002/sd.2027
- 33. K. Bithas, & D. Latinopoulos, 2021. Managing tree-crops for climate mitigation. An economic evaluation trading-off carbon sequestration with market goods. Sustainable Production and Consumption, 27, 667-678. https://doi.org/10.1016/j.spc.2021.01.033
- 34. K. Bithas, P. Kalimeris, E. Koilakou, 2021. Re-estimating the energy intensity of growth with implications for sustainable development. The myth of the decoupling effect. Sustainable Development, 29(2), 441-452. https://doi.org/10.1002/sd.2158

### **BOOKS AND MONOGRAPHS**

- 1. "Sustainable Cities and Energy Policies". Springer Verlag, Berlin, Heidelberg, 1999. Sustainable cities and energy policies (with Roberta Capello, Peter Nijkamp, Gerard Pepping)
- 2. "Sustainable Cities. Theory and Politics". Publications Typothito-Gutenberg, Athens, 2001.
- 3. "The Economics of the Environmental Protection". Publications Typothito -Gutenberg, Athens, 2003.
- 4. **"Environmental and Natural Resource Economics".** Publications UEHR, Panteion University Athens, 2011. The book is used as textbook in 13 Greek University Departments.
- 5. "Revisiting the Energy-Development Link: Evidence from the 20th Century for Knowledge-based and Developing Economies". Springer. Bithas, K., & Kalimeris, P. 2015.

### **Publications in books with editorial board:**

- 1. K. Bithas, M. Banti, 2003, "Environmental Sustainable Cities Significances and frame of evaluation", in the book "Space and Environment", TOPOS, Athens
- 2. K. Bithas, 2005, Indicators of Sustainable development for cities The subject of Energy, in the book "Scientific Studies to honor of Professor Nikos I. Konsolas", Publication: Panteion University of Social and Political, Athens

# Publications in the proceedings of international conferences with scientific committees:

- S. Xenarios, K. Bithas, 2005, "Evaluating the benefits of water framework Directive in European wastewater systems", Global Nest, Proceedings of the 9th International conference on Environmental Science and Technology, (GNEST) Rhode Island, Greece.
- 1. Xenarios S., Bithas K., The double dividend of Water Framework Directive (2000/60/EC) in urban wastewater systems: the case of WWTP Psytallia, 10th International Conference on Environmental

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- Science and Technology, Global Network for Environmental Science and Technology (GNEST), Kos, Greece, 5-7 September 2007
- 2. S. Xenarios, K. Bithas, Termansen M., 2007 Developing an ecological economic assessment in receiving waters of wastewater systems due to the Water Framework Directive compliance: the case of Athens wastewater system, 15th Annual Conference of the European Association of Environmental and Resource Economists, Thessaloniki, Greece, 27-30 June 2007.
- 3. S. Xenarios, K. Bithas, Termansen M., 2007 Defining sustainable welfare levels in the context of the Water Framework Directive for receiving waters of urban wastewater systems, 7th International Conference of the European Society for Ecological Economics, Leipzig, Germany, 5-8 June 2007.
- 4. Kalimeris P., Bithas K., 2012. Growth and the natural resources: a coming transition towards "lean growth"? A meta-analysis contribution to the Energy GDP causality and energy scarcity debates. 12th Biennial Conference of the International Society for Ecological Economics: ISEE 2012: ECOLOGICAL ECONOMICS AND RIO +20: CONTRIBUTIONS AND CHALLENGES FOR A GREEN ECONOMY. 16-19 June, Rio de Janeiro, Brazil.
- 5. Kalimeris P., Bithas K., 2012. Is There a Transition of Growth Towards Less Energy Dependence Path? Exploring the Limits of Decoupling Effects. 4th International Ecosummit 2012 Ecological Sustainability: Restoring the planet's ecosystems services. 30 Sep- 5 Oct. 2012, Ohio, USA.
- 6. Bithas K., Liu J., Kalimeris P., Mavromati G., 2013. "Is decoupling of economic growth from energy a reality or utopia? The cases of USA, Japan and global growth". SEVENTH BIENNIAL CONFERENCE of the U.S. SOCIETY FOR ECOLOGICAL ECONOMICS University of Vermont, Burlington, USA, VT June 9-12, 2013. http://www.uvm.edu/conferences/ussee/
- 7. Kalimeris P., Bithas K., 2013. Economic growth versus material use is there an actual decoupling? Reestimating the global material intensity for 1900-2009. 10th International Conference of the European Society for Ecological Economics (ESEE2013) "Ecological Economics & Institutional Dynamics" Lille, France, 18-21 June 2013. <a href="http://esee2013.sciencesconf.org/conference/esee2013/ESEE\_2013\_final\_program.pdf">http://esee2013.sciencesconf.org/conference/esee2013/ESEE\_2013\_final\_program.pdf</a>
- 8. Kalimeris P. and Bithas K. 2013. Economic Growth towards a Dematerialization Regime? A Reassessment of Global Material Intensity. 13th International Conference on Environmental Science and Technology, 5-7 September 2013, Athens, Greece. http://cest2013.gnest.org/sites/all/files/program\_cest2013\_draft.pdf
- 9. Mentis, C., Latinopoulos, D., Bithas, K., 2018. Preferences and willingness to pay for protecting the marine and coastal environment from plastic waste: a case study of Syros Island, Greece, 5thEnvecon Conference of Economics of Natural Resources and the Environment, 1-3 November 2018, Volos, Greece.
- 10. Mentis, C., Latinopoulos, D., Bithas, K., 2018. Environmental information provision and preferences for marine and coastal protection in the case of plastic waste, 5thEuropean Congress of Conservation Biology, 12th-15thof June 2018, Jyväskylä, Finland.
- 11. Bithas K., Kolimenakis A., Mimis A. (2019). "Novel approaches for accounting & monitoring carbon sequestration and the socioeconomic impacts of tree crops in Southern Europe", in Proceedings of the IATRC 2019 Summer Symposium, 23-25 June, Seville, Spain.
- 12. Bithas K., Kolimenakis A., Mimis A. (2019). "Novel aspects for accounting & monitoring carbon sequestration of tree crops in the Mediterranean; Environmental and Economic Benefits", in Proceedings of the 2nd Euro-Mediterranean Conference for Environmental Integration, 10-13 October, Sousse, Tunisia.
- 13. Mimis A., Bithas K. (2021), "A geophysical model for estimating CO2 balance in tree crops in

Mediterranean region", in Proceedings of the 22nd ecQTG International Conference, 3-5 November, Manchester.

#### SUPERVISION OF PhD THESIS

- Xenarios Stefanos. Title of Dissertation "Evaluation of water receiving bodies of urban waste water treatment units. The European Experience" (completed PhD thesis).
- Markantonis Vasilios. Title of Dissertation "Economic Evaluation of the Climate Change Impacts: The case study of Floods" (completed PhD thesis).
- Mavromati Georgia. Title of Dissertation "Ecologically Sustainable Economic Development in Coastal Ecosystems. A Bioeconomic Approach" (completed PhD thesis).
- Kalimeris Panayiotis. Title of Dissertation "Natural resources in the production process. Aggregate scarcity and constraints in the context of Sustainable Development" (completed PhD thesis).
- Maroulis George. Title of Dissertation: "Sustainability in aquatic ecosystems. Dynamics of coupled natural human systems for promoting water sustainability science." (completed PhD thesis).
- Koilakou Eleni. Title of Dissertation: "The Link between Economy and Environment Resources: Determinant Factors."

## MAIN RESEARCH ACTIVITIES THE LAST 10 YEARS

#### ACTING AS THE SCIENTIST IN CHARGE

#### ON GOING PROJETS

**2015-2020**: **Co-coordinator** in the research program LIFE CLIMATREE (LIFE14 CCM/GR/000635). The ClimaTree project aims to contribute towards the development of a novel methodology and an innovative tool for the quantification of carbon storage in permanent tree-crops. The European Parliament and the Council have invited the Commission to assess the possibilities for inclusion of LULUCF into the EU's climate policy and if necessary, put forward a legislative proposal (Article 9 of Decision 406/2009/EC). In addition, according to "Article 3 of Decision No 529/2013/EU" all member states shall prepare and maintain annual accounts that accurately reflect all emissions and removals including those of cropland management activities. https://www.lifeclimatree.eu/

Source of funding: European Union, LIFE Programme (60% EU Contribution)

Start Date: July 2015 End Date: June 2020

## FINISHED PROJECTS

**2015-2018:** Scientific in charge, for the attendance of Panteion University in the research program LIFE DEBAG (LIFE14GIE/GR/001127). The target of the project is the development of an Integrated information and awareness campaign for the reduction of plastic bags in the marine environment, aiming at reducing plastic bags in the marine environment. Throughout the duration of the Project, an extensive information campaign will be implemented, targeting the huge ecological footprint of plastic bags in the marine environment, a phenomenon for which, despite the alarming dimensions it has reached in the last decade, the awareness of citizens is still very deficient. <a href="http://www.lifedebag.eu/?page\_id=84&lang=en">http://www.lifedebag.eu/?page\_id=84&lang=en</a> Source of funding: European Union, LIFE Programme (60% EU Contribution)

Start Date: September 2015 End Date: January 2019

**2013-2018**: Scientific in charge, for the attendance of Panteion University in the research program LIFE CONOPS (LIFE12 ENV/GR/000466). The target of the project is the Development & demonstration of management plans against the climate change enhanced invasive mosquitoes in S. Europe, and the examination of the socioeconomic impacts from the establishment of the invasive mosquito species. <a href="www.conops.gr">www.conops.gr</a>
Source of funding: European Union, LIFE Programme Start Date: July 2013

End Date: November 2018

**2003 - 2006**: Scientific in charge for the participation of Panteion University, in the European research project: "Cost-Effective Development of Urban Wastewater Systems for Water Framework Directive compliance (CD4WC)" www.cd4wc.org. The objective of research team of Panteion University was:

- the formulation of conditions for the cost-effective policies for wastewater managment
- the application of economic instruments for controlling wastewater pollution sources
- the development of an evaluation framework for the socioeconomic benefits arising from the improvement of receiving waters according to targets of WFD.

Source of funding: EU 5<sup>th</sup> Framework Programme

Start Date: January 2003 End Date: June 2006

The Budget of the grant managed by our organization: 221000 Euros

**2004 - 2006**: Scientific in charge, of the participation of Panteion University, in the research program "DAMAGE".

The objective of the research team of Panteion University was to develop a methodological framework for the estimation of indirect costs caused by natural hazards.

Source of funding: European Regional Development Fund -INTERREG III B/ MEDOCC (75%) and National

Contribution (25%) Start Date: April 2004 End Date: May 2006

The Budget of the grant managed by our organization: 180.000 Euros

**2004 - 2006**: Scientific in charge, for the participation of Panteion University, in the research project: Feasibility study for the implementation of energy integrated urban planning (EIUP) in ASEAN cities and of applicability of European approaches. The objective of research team of Panteion University was to develop economic tools for more effective application of renewable sources of energy in regional and local level in the region of S.E. Asia, www.centric.at

Source of funding: EC - Energy Asean Facility

Start Date: April 2004 End Date: May 2006

The Budget of the grant managed by our organization: 121.000 EUROS

**2005 - 2007**: Scientific in charge, for the attendance of Panteion University, in the research program "NAUTISMED". www.nautismed.org

The research team of Panteion University investigated the operational conditions of sustainable development in the coastal ecosystems of Mediterranean with particular interest in the nautical tourist sector.

Source of funding: European Regional Development Fund -INTERREG III B/ MEDOCC (75%) and National Contribution (25%)

Start Date: June 2005 End Date: July 2007

The Budget of the grant managed by our organization: 185.000 Euros

**2007 - 2009**: Scientific in charge, for the attendance of Panteion University, in the research program *G-FORS Governance for Sustainability*. The program G-FORS investigated the participative process in the decision-making of environmental policy aiming at sustainable development. The program G-FORS proposed a methodological framework for the evaluation of participative processes at local and regional levels. <a href="www.g-fors.eu">www.g-fors.eu</a>

Source of funding: EU 6<sup>th</sup> Framework Programme (100%)

Start Date: February 2006 End Date: January 2009

The Budget of the grant managed by our organization: 220.000 Euros

**2007 - 2008**: Scientific in charge, for the attendance of Panteion University, in the research program SEMSON. The program SEMSON aimed at creating an Observatory of Territorial Planning in South-Eastern

Mediterranean. Main component of the observatory was a set of territorial indicators which is compatible with the European standards on of land planning. The indicators concerned the thematic areas of:

- Urban Networks
- Social Accessibility
- Natural heritage
- Environmental conservation

http://www.uehr.panteion.gr/semson/

Source of funding: European Regional Development Fund -INTERREG III B/ Archimed (75%) and National

Contribution (25%) Start Date: June 2006 End Date: July 2007

The Budget of the grant managed by our organization: 425.125,8

**2007 - 2008**: Scientific in charge, for the attendance of Panteion University, in the research program SIMCODE. The program investigates the territorial repercussions from the Development of the new transport networks (roads, railways, marine roads and air lines) in the Mediterranean. The complex axes of transports that are created in Mediterranean recommending the cooperation of The geography of Mediterranean lends special characteristics in the complex axes of transports. SIMCODE investigates and evaluates the territorial repercussions of complex - multileveled figurative infrastructures. <a href="http://estia.arch.auth.gr/simcode">http://estia.arch.auth.gr/simcode</a>

 $Source\ of\ funding:\ European\ Regional\ Development\ Fund\ -INTERREG\ III\ B/\ Archimed\ (75\%)\ and\ National\ Archimed\ ($ 

Contribution (25%) Start Date: June 2006 End Date: September 2007

The Budget of the grant managed by our organization: 210.000 Euros

#### ACTING AS RESEARCHER

1997 - 2001: Researcher at the European Research Program "METRON, Metropolitan Cities and Sustainable Use of Water". Number of Contract: ENV4-CT97-0565. METRON was carried out by the University of Aegean. My attendance was focused on water pricing modes and especially on the use of prices as an instrument that promotes the targets of sustainability, efficiency and social equity.

Source of funding: EU 4<sup>th</sup> Framework Programme (100%)

Start Date: June 1997 End Date: July 2001

The Budget of the grant managed by our organization: 210.000 Euros

### PROFESSIONAL SOCIETY MEMBERSHIPS

- a. Member of scientific Research Network NECTAR. The network focuses on transport economics and policy.
- b. Member of research team COST (328). This team is an initiative of European Committee aiming at shaping of future socioeconomic research frame that will be financed by the committee.
- c. Member of European Society for Ecological Economics.
- d. Member of scientific research network STELLA that has as an objective the conduct of social research in the field of transports.