

# THOMAS HATZICHRISTOS

## CURRICULUM VITAE

### 1. SYNOPTIC CARRER PRESENTATION

**Academic Experience:** Graduate of the 1st Senior High School of Larissa, in 1985. Graduate of the Surveying Engineering School of the National Technical University of Athens (NTUA), in 1990. PhD student, with scholarship by the State Scholarships Foundation, at the same Dept., in 1991. Completion of the Doctoral Thesis in 1998. Lecturer at the Dept. of Geography of the University of the Aegean, (per year contract) from 1998 to 2000. Lecturer at NTUA, from 2000 till today. More Analytically:

**Teaching Experience:** Lecturer at NTUA, in three undergraduate and two postgraduate courses per academic year, from 2000 till today. During this period, guidance of 150 MSc. thesis dissertations. Relating to non-Academic teaching, participation as a Trainer and Coordinator in 30 Seminars, with over 1500 hours of Instruction. Furthermore, Lecturer in two courses at Institutes of Vocational Training for a four-year period, from 1999 to 2002.

**Research Experience:** Participation in 19 research projects, several of which as a Senior Researcher, (full operational responsibility). Among the contractors mentioned is the Dept. of Geography and Regional Planning (NTUA), the Dept. of Electrical Engineering (NTUA), the Dept. of Computer Science (University of Athens), the Dept. of Geography (University of the Aegean), the Dept. of Regional Planning (University of Thessaly), the Dept. of European Civilization (Greek Open University).

**Professional Experience:** Internal Consultant concerning GIS and Spatial Analysis, for Private Companies and Public Sector Institutions. The representative studies carried out are more than 60 with a total budget of around 40 million euros.

**Publications:** 7 Educational Notes, Books and Reports, 13 Publications in Scientific Journals and Books (with Editors), approximately 30 in Congresses (with Editors), several Presentations at International Congresses, Symposia and Meetings (without Editors) and 10 Articles in Journals and Magazines of General Interest. Reviewer in Journals, Conferences and Competitions.

**Member of Committees:** Member of the European Committee of Experts (Expert Group), on the drafting of the European Environmental Spatial Data Infrastructure (INSPIRE) directive since its inception in September 2001 till its adoption in 2008. Member of the Committee of the European Network for Foresight Methodologies (COSTa22), from 2003 till 2010. Head of the fifteen-Member GIS Committee of the Technical Chamber of Greece, from 2006 to 2010. Board Member of the Greek Society for GIS (Hellasgi), from 2007. President of the Board from 2012 to 2014. Head of the fifteen-Member GIS Committee of the Technical Chamber of Greece, from 2016.

## 2. STUDIES

### 2.1 Degrees

- March 1999 PhD. In Geocomputtation. Thesis subject: Delineation of Ecoregions using GIS and Computational Intelligence. NTUA.
- June 1990 MSc. In Surveying Engineering, Diploma thesis «Dealing with the environmental problems of Thriasion area, Attica, Greece». NTUA.
- June 1985 Graduate of the 1<sup>st</sup> Senior high school of Larisa, Greece

### 2.2 Training

- 9-14/5/2003 Geographic Information for Health, Spa, Belgium
- 15-17/6/2001 GIS and socioeconomic applications, Granada, Spain
- 15/4/1997 Spatial Interaction Modeling, S. Openshaw, Vienna, Austria
- 16/4/1997 Standardizing Geographical Information, A. Nuora, Vienna, Austria
- 20-23/11/92 Geographic Database Design, ESRI, Athens.
- 22/9/92 Geographic Database Design, M. Egenhofer, Pisa, Italy
- 1/10-20/12/1991 The interdisciplinary approach for environmental problems, Dept. of Geography, NTUA

### 2.3 Scholarships

- 6/2003 to participate in the conference «Health and GIS», European Science Foundation
- 6/2001 to participate in the conference «GIS and Socio-economic applications», ESF
- 1994-1996 for PhD studies, NTUA
- 1992-1994 for PhD studies, National Scholarships Foundation.

### 2.4 Languages

- English: Proficiency
- French: Good knowledge
- Italian: Basic knowledge

### **3. TEACHING ACTIVITIES**

#### **3.1 Academic**

##### **Postgraduate Level (School of Surveying Engineering – NTUA)**

Participation at the following courses:

- «Regional and Urban Planning by using GIS», at the MSc program of NTUA, «Geoinformatics» (Coordinator till 2011 prof. K. Koutsopoulos, from 2012, prof. M. Kavouras, from 2014, G. Photis)
- «GIS Applications», at the MSc program of NTUA, «Geoinformatics» (Coordinator till 2011 prof. K. Koutsopoulos)
- «GIS», at the MSc program of NTUA, «Environment and Development» (Coordinator till 2012 prof. K. Koutsopoulos)

##### **Undgraduate Level (School of Surveying Engineering – NTUA)**

Participation at the following courses:

- «GIS Applications», at the 7<sup>th</sup> semester of the Surveying Engineering School of NTUA (Coordinator till 2011 prof. K. Koutsopoulos, from 2013 prof. G. Photis)
- «Geography and Spatial Analysis», at the 5th semester of the Surveying Engineering School of NTUA (Coordinator till 2011 prof. K. Koutsopoulos, from 2014 prof. G. Photis and J. Sayias)
- «Regional Planning», at the 8th semester of the Surveying Engineering School of NTUA (Coordinator A. Stratigea, from 2015)

##### **Undgraduate Level (Dept. of Geography, University of the Aegean, from 1998 to 2000)**

- Surveying methods
- Introduction to Computers
- Geographic Data Bases
- Introduction to GIS

## 3.2. Non Academic

### 3.2.1 Seminars

Trainer (in most of them coordinator also) at the following seminars:

- Titled «Using GIS», organized and implemented by the training center Diastasis, funded by the Ministry of Labour, for unemployed graduates. 50 out of 300 total hours, 2009.
- Titled «Surveying of archaeological sites and monumensts», organized and implemented by the training center Metron, funded by the Ministry of Labour, for unemployed graduates. 30 out of 400 total hours, 2004.
- Titled «Using GIS for the management of Olive trees», organized and implemented by NTUA, funded by the Ministry of Agriculture, for his employees. 18 out of 60 total hours, 2002.
- Transnational with casa UCL, titled «Using GIS», organized and implemented by NTUA, funded by the Ministry of Labour, for unemployed graduates. 120 out of 372 total hours, 1999.
- Transnational with casa UCL, titled «GIS in cadastre», organized and implemented by Technical Chamber of Greece, funded by the Ministry of Labour, for unemployed graduates. 26 out of 300 total hours, 1999.
- Titled «Using GIS for Forestry», organized and implemented by the Tecnological Institute of Karditsa, Greece, funded by the Ministry of Labour, for unemployed foresters. 25 out of 200 total hours, 1999.
- Titled «Using GIS for Buisness management», organized and implemented by the Tecnological Institute of Larisa, Greece, funded by the Ministry of Labour, for unemployed graduates. 25 out of 200 total hours, 1999.
- Titled «Using GIS for Networks», organized and implemented by the 01 Informatics company, funded by the Ministry of Labour, for unemployed graduates. 30 out of 200 total hours, 1999.
- Titled «Using GIS for Environmental Impact Assesment», organized and implemented by EPEM sa, funded by the Ministry of Labour, for unemployed graduates. 12 out of 200 total hours, 1999.
- Titled «Using GIS for networks», organized and implemented by OTE in Trikala, Greece, funded by the Ministry of Labour, for unemployed graduates. 30 out of 200 total hours, 1998.
- Titled «Using GIS for networks», organized and implemented by OTE in Karditsa, Greece, funded by the Ministry of Labour, for unemployed graduates. 30 out of 200 total hours, 1998.
- Titled «Using GIS with ARC/INFO», organized and implemented by NTUA, twice a year, from 1995 to 2000, for graduates. 12 out of 30 total hours.
- Titled «Using GIS with Geomedia», organized and implemented by NTUA, twice a year, from 1995 to 2000, for graduates. 12 out of 30 total hours.
- Transnational with casa UCL, titled «Using GIS», organized and implemented by NTUA, funded by the Ministry of Labour, for unemployed graduates. 100 out of 300 total hours, 1998.
- Transnational with casa UCL, titled «Using GIS», organized and implemented by NTUA, funded by the Ministry of Labour, for unemployed graduates. 100 out of 300 total hours, 1996.
- Titled «Spatial interpolation methods in GIS», at the Ministry of the Environment, 18 hours, 1995.
- Titled «Using GIS», organized and implemented by Eratosthenes LtD, funded by National Roads, for his employees, 50 out of 200 total hours, 1995.
- Titled «GIS for Local authorities», organized and implemented by Glyfada municipality, funded by the Ministry of Labour, for unemployed graduates. 30 out of 150 total hours, 1996.
- Transnational with casa UCL, titled «Using GIS», organized and implemented by NTUA, funded by the Ministry of Labour, for unemployed graduates. 90 out of 300 total hours, 1995.

- Titled «GIS for Cadastre», organized and implemented by NTUA, funded by the Ministry of Labour, for unemployed graduates. 40 out of 300 total hours, 1995.
- Titled «GIS for Urban Planning», organized and implemented by NTUA, funded by the Ministry of Labour, for unemployed graduates. 12 out of 300 total hours, 1994.
- Titled «Using GIS», organized and implemented by NTUA, funded by the Ministry of Labour, for unemployed graduates. 50 out of 150 total hours, 1994.
- Titled «GIS for Cadastre», organized and implemented by NTUA, funded by the Ministry of Labour, for unemployed graduates. 120 out of 500 total hours, 1993.
- Titled «GIS for Local Authorities», organized and implemented by NTUA, funded by the Ministry of Labour, for unemployed graduates. 120 out of 500 total hours, 1993.
- Titled «GIS for Urban Planning», organized and implemented by NTUA, funded by the Ministry of Labour, for unemployed graduates. 120 out of 500 total hours, 1993.
- Titled «GIS in Environmental Planning», organized and implemented by NTUA, funded by the Ministry of Labour, for unemployed graduates. 40 out of 300 total hours, 1993.

### **3.2.2 Vocational training institutes (VTI)**

- Teaching of the courses «GIS» και «Spatial Analysis with GIS», at Ilioupolis VTI, from 1999 till 2002
- Responsible of the exams of VTI's in Athens for the specializations «GIS expert», and «Surveying Engineer expert», from 1999 to 2002

## 4. RESEARCH ACTIVITIES

*Participation in the following research projects (in most of them as senior researcher):*

### **4.1 Action Plan for the Monitoring Mechanism of policies on social inclusion and social cohesion, specification standards and methodology for its development, 2015**

Contracting authority: Ministry of Labour  
Contractor: University of Crete, Scientific Coordinator: Prof V. Arapoglou  
Budget: 20.000 E  
Position / Subject: GIS Manager

### **4.2 Development of Participatory Methodology and e- Platform for Integrated Cultural Policy at Local Level, Case study: Municipality of Korydallos**

Contracting authority: Mpodosakis Institute  
Contractor: NTUA, Scientific Coordinator: Prof. A. Stratigea  
Budget: 20.000 E  
Position / Subject: GIS Manager

### **4.3 Insider: A Geodemographic system for Attica, 2006-2007**

Contracting authority: Greek Secretariat of Research and Technology  
Contractor: Geoinformation sa  
Budget: 100.000 E  
Position / Subject: Project manager

### **4.4 Environmental Impact Assessment Study for the factory of Alouminion of Greece, 2007**

Contracting authority: Alouminion of Greece  
Contractor: NTUA, Scientific Coordinator: Prof. K. Koutsopoulos  
Budget: 50.000 E  
Position / Subject: GIS Manager

### **4.5 Development of teaching material for the program «European Culture», 2004**

Contracting authority: Greek Open University  
Budget: 150.000 E  
Position / Subject: Team member

### **4.6 Urban Sprawl: European patterns, Environmental degradation and Development, 2002-2003**

Contracting authority: European Union  
Contractor: Greek Open University, Scientific Coordinator: Prof. L. Leontidou  
Budget: 150.000 E  
Position / Subject: GIS Manager

### **4.7 Decision Support System for Real Estate prices valuation and forecasting, using GIS and Computational Intelligence methods, 2002**

Contracting authority: Greek Secretariat of Research and Technology  
Contractor: NTUA, Scientific Coordinator: Prof. V. Asimakopoulos  
Budget: 450.000 E  
Position / Subject: Team member

#### **4.8 Definition of criteria for selecting urban green in Attica, 2000**

Contracting authority: Ministry of the Environment  
Contractor: NTUA, Scientific Coordinator: Prof. K. Kassios  
Budget: 50.000 E  
Position / Subject: GIS Manager

#### **4.9 Geodemographic System for Athens municipality, 1998-1999**

Contractor: NTUA, Internal Programm  
Position / Subject: Project Manager

#### **4.10 Environmental Impact Assesment Study for the Lignite field in Drama, 1996**

Contracting authority: PPC  
Contractor: NTUA, Scientific Coordinator: Prof. K. Kassios  
Budget: 50.000 E  
Position / Subject: GIS Manager

#### **4.11 National network of Environmental information, 1996**

Contracting authority: Ministry of the Environment  
Contractor: University of Athens, Scientific Coordinator: Prof. G. Filokyrou  
Budget: 150.000 E  
Position / Subject: GIS Manager

#### **4.12 Environmental Impact Assesment Study for Laurion area, Attica,1996**

Contracting authority: Municipality of Laurion  
Contractor: NTUA, Scientific Coordinator: Prof. K. Kassios  
Budget: 50.000 E  
Position / Subject: GIS Manager

#### **4. 13 Environmental Impact Assesment Study for the municipalities of Northern Attica, 1996**

Contracting authority: ASDA  
Contractor: NTUA, Scientific Coordinator: Prof. K. Kassios  
Budget: 100.000 E  
Position / Subject: GIS Manager

#### **4.14 Management Plan for Mitrikos lake, 1993**

Contracting authority: Ministry of the Environment  
Contractor: University of Athens, Scientific Coordinator: Prof. M. Skoulos  
Budget: 100.000 E  
Position / Subject: GIS Manager

#### **4.15 Environmental restoration plan for the lignite fields of Ptolemais, Megalopolis and Aliverion, 1993**

Contracting authority: PPC  
Contractor: NTUA, Scientific Coordinator: Prof. K. Koutsopoulos  
Budget: 150.000 E  
Position / Subject: GIS Manager

#### **4.16 Infrustructure Atlas of Greece, 1993**

Contracting authority: ELKEPA  
Contractor: NTUA, Scientific Coordinator: Prof. K. koutsopoulos  
Budget: 150.000 E  
Position / Subject: GIS Manager

**4.17 National Observatory for Employment, 1993**

Contracting authority: OAED

Contractor: NTUA, Scientific Coordinator: Prof. K. Koutsopoulos

Budget: 50.000 E

Position / Subject: GIS Manager

**4.18 GIS for the National Welfare Organization, 1991**

Contracting authority: national Welfare Organization

Contractor: Intracom sa, NTUA, Scientific Coordinator: Prof. K. Koutsopoulos

Budget: 800.000 E

Position / Subject: GIS Manager

**4.19 Environmental Impact Assesment Study for Thriasion area, Attica, 1990**

Contracting authority: Thriasion municipality

Contractor: NTUA, Scientific Coordinator: Prof. K. Garagounis

Budget: 100.000 E

Position / Subject: GIS Manager



## 5. PROFESSIONAL ACTIVITIES

*Participation in the following projects:*

### **5.1 Study for the analysis, selection and promotion of six business trips in Athens municipality, 2015**

Contracting authority: ESEE  
Contractor: Stratego Ltd  
Budget: 60.000 E  
Position / Subject: Project Manager

### **5.2 Desktop GIS design and development for OAED, 2015-6**

Contracting authority: OAED  
Contractor: Geognosis Ltd  
Budget: 60.000 E  
Position / Subject: Project Manager

### **5.3 Geoportal for the Touristic and Cultural promotion of the Ionian islands, 2014-15**

Contracting authority: Prefecture of Ionian islands  
Contractor: Quality and Reliability  
Budget: 330.000 E  
Position / Subject: GIS Manager

### **5.4 Portal for the support of the Entrepreneurship and Sustainability of industries in Greece, 2014-15**

Contracting authority: Ministry of Environment  
Contractor: Pricewaterhousecoopers, IKH  
Budget: 700.000 E  
Position / Subject: GIS Manager

### **5.5 Remote sensing services for the prediction and analysis of physical disasters risk, allocation of RES and agrotourism, 2014-15**

Contracting authority: OPEKEPE  
Contractor: Elpho ΕΠΕ, IKH  
Budget: 700.000 E  
Position / Subject: GIS Manager

### **5.6 Development of the Information System of the Archaeological Cadastre of Greece, 2015**

Contracting authority: Ministry of Culture  
Contractor: IKH  
Budget: 700.000 E  
Position / Subject: GIS Manager

### **5.7 Geoportal for the visualization of Greek Statistics, 2014**

Contracting authority: Greek Statistics Authority  
Contractor: T. hatzichristos, C. Lontou  
Budget: 20.000 E

**5.8 Technical specifications for the layer “Biogeographic regions” according the Inspire directive, 2013**

Contracting authority: Ministry of the Environment

Contractor: T. Hatzichristos

Budget: 40.000 E

**5.9 Consultant for ESPA projects at the municipality of Ellinikon 2013-2014**

Contracting authority: Municipality of Ellinikon

Contractor: T. Hatzichristos

Budget: 100.000 E

**5.10 Analysis of geographic data and applications and proposal for homogenization for the municipalities of ASDA, 2013**

Contracting authority: ASDA

Contractor: Geognosis Ltd

Budget: 10.000 E

Position / Subject: Project Manager

**5.11 Consultant for ESPA projects at the municipality of Zografou**

Contracting authority: Municipality of Zografou

Contractor: T. Hatzichristos

Budget: 15.000 E

**5.12 Technical specifications for the Cultural GIS of the municipality of Alimos, 2013**

Contracting authority: Municipality of Alimos

Contractor: T. Hatzichristos

Budget: 15.000 E

**5.13 Map stands design and implementation for the municipality of Kalamaria, 2012**

Contracting authority: Municipality of Kalamaria

Contractor: T. Hatzichristos

Budget: 20.000 E

**5.14 Waste management study at the municipality of Alimos,2012**

Contracting authority: Municipality of Alimos

Contractor: T. Hatzichristos

Budget: 20.000 E

**5.15 GIS development at the municipality of Mykonos, 2009**

Contracting authority: Municipality of Mykonos

Contractor: T. Hatzichristos

Budget: 20.000 E

**5.16 Geoportal for the municipality of Corfu, 2009**

Contracting authority: Municipality of Corfu

Contractor: Geoinformation SA

Budget: 250.000 E

Position / Subject: Project Manager

**5.17 Geoportal for the municipality of Kallithea, 2009**

Contracting authority: Municipality of kallithea  
Contractor: Noetron SA  
Budget: 800.000 E  
Position / Subject: Project Manager

**5.18 Consulting and system development for the management of big projects, 2008**

Contracting authority: Ministry of the Environment  
Contractor: Geoinformation SA, Planetiki Ltd  
Budget: 200.000 E  
Position / Subject: Project Manager

**5.19 Technical specifications and monitoring of the project «National network of Environmental Information», 2005-2009**

Contracting authority: Ministry of the Environment  
Contractor: T. Hatzichristos, M. Salahoris  
Budget: 25.000 E

**5.20 Geoportal for the municipality of Vrilissia, 2007**

Contracting authority: Municipality of Vrilissia  
Contractor: Geoinformation SA  
Budget: 70.000 E  
Position / Subject: Project Manager

**5.21 Geoportal for the municipality of Ano Liosia, 2007**

Contracting authority: Municipality of Ano Liosia  
Contractor: Geoinformation SA  
Budget: 25.000 E  
Position / Subject: Project Manager

**5.22 Geoportal for the municipality of Koropi, 2007**

Contracting authority: Municipality of Koropi  
Contractor: Geoinformation SA  
Budget: 25.000 E  
Position / Subject: Project Manager

**5.23 Geoportal for the municipality of Perama, 2008**

Αναθέτουσα αρχή: Δήμος Περάματος  
Ανάδοχος: Geoinformation AE.  
Προϋπολογισμός: 50.000 E  
Θέση / Αντικείμενο συμμετοχής: Υπεύθυνος Έργου

**5.24 Geoportal for the municipality of Giannitsa, 2008**

Contracting authority: Municipality of Giannitsa  
Contractor: Geoinformation SA  
Budget: 50.000 E  
Position / Subject: Project Manager

**5.25 Geoportal for the municipality of Zografou, 2008**

Contracting authority: Municipality of Zografou  
Contractor: Noetron SA  
Budget: 700.000 E  
Position / Subject: Project Manager

**5.26 Geoportal for the municipality of Alimos, 2008**

Contracting authority: Municipality of Alimos  
Contractor: Geoinformation SA  
Budget: 70.000 E  
Position / Subject: Project Manager

**5.27 Map stands design and implementation, 2007-today**

Contracting authority: Geoinformation SA, ROAD SA  
Position / Subject: Project Manager

**5.28 A geodemographic system for Athens, 2005**

Contracting authority: Eratosthenes Ltd  
Contractor: T. Hatzichristos  
Budget: 15.000 E

**5.29 Development of systems and tools for the management of water resources of Central Greece, 2004-5**

Contracting authority: Ministry of Development  
Contractor: EPEM SA  
Budget: 2.000.000 E  
Position / Subject: GIS Manager

**5.30 Satellite Maps design and production, 2003-today**

Contracting authority: Geoinformation SA, ROAD SA  
Position / Subject: Project Manager

**5.31 Decision Support System for the Planning and Monitoring of Transportation in Greece, 2003**

Contracting authority: Ministry of Transportation  
Contractor: Asprofos, Invision, Salpho, Eratosthenes  
Budget: 2.000.000 E  
Position / Subject: GIS Manager

**5.32 GIS design and implementation for literature distribution (direct marketing), 2001**

Contracting authority: Carrefour, Lidl, IKEA etc  
Contractor: DeltaPlan SA  
Position / Subject: GIS Manager

**5.33 Location-allocation studies for wind parks, 2001**

Contracting authority: Ktistor SA  
Position / Subject: GIS Manager

**5.34 Implementation of the National Network of Environmental Information, 1999-2001**

Contracting authority: Ministry of the Environment  
Contractor: Planet AE, 01Pleroforiki, ECOS  
Budget: 500.000 E  
Position / Subject: GIS Manager

**5.35 Location allocation of waste landfills in Egypt, 2000-2001**

Contracting authority: Ministry of the Environment, Egypt  
Contractor: EPEM SA  
Budget: 1.500.000 E  
Position / Subject: GIS Manager

**5.36 System implementation for the reporting and monitoring of aerial pollution from industries and big installations in Greece, 2001**

Contracting authority: Ministry of the Environment

Contractor: EPEM SA, LDK SA

Budget: 3.000.000 E

Position / Subject: GIS Manager

**5.37 Specifications for the specialty «GIS expert» at the Vocational Training Centers of Greece, 1999**

Contracting authority: Ministry of Education

Contractor: T. Hatzichristos

Budget: 10.000 E

**5.38 Geographic data base management, 1999**

Contracting authority: Ministry of Agriculture

Contractor: Eratosthenes LtD, Planetiki LtD

Budget: 100.000 E

Position / Subject: GIS Manager

**5.39 Analysis of spatial impact of big projects in Greece, 1999**

Contracting authority: Ministry of the Environment

Contractor: Urban management SA

Budget: 50.000 E

Position / Subject: GIS Manager

**5.40 Monitoring system for the waste landfill of Kefalonia, 1999**

Contracting authority: Prefecture of Kefalonia

Contractor: EPEM SA

Budget: 50.000 E

Position / Subject: GIS Manager

**5.41 Visibility analysis for the location-allocation of the Arkadi waste landfill, in Crete, 1999**

Contracting authority: Prefecture of Kefalonia

Contractor: EPEM SA

Budget: 50.000 E

Position / Subject: GIS Manager

**5.42 Landuse change detection in the urban fabrique for five cities in Greece and Cyprus, 1998**

Contracting authority: European Union, JRC

Contractor: Ktimatologio SA

Budget: 50.000 E

Position / Subject: GIS Manager

**5.43 Control of the farmers subsidies utilizing GIS and Remote Sensing techniques, (MARS Project), 1997**

Contracting authority: Ministry of Agriculture

Contractor: Geotopos SA

Budget: 300.000 E

Position / Subject: GIS Manager

**5.44 Landuse change detection for the coastline in Greece, 1997**

Contracting authority: European Union, JRC

Contractor: Ktimatologio SA

Budget: 50.000 E

Position / Subject: GIS Manager

**5.45 Location allocation study for HYPER MARKETS in Attica, 1997**

Contracting authority: Carrefour SA

Contractor: Urban Management SA

Budget: 50.000 E

Position / Subject: GIS Manager

**5.46 Promotion of tourism with GIS for the municipality of Loutraki, 1996**

Contracting authority: Municipality of loutraki

Contractor: Devecon SA

Budget: 30.000 E

Position / Subject: GIS Manager

**5.47 Control of the farmers subsidies utilizing GIS and Remote Sensing techniques, (MARS Project), 1996**

Contracting authority: Ministry of Agriculture

Contractor: Eratosthenes LtD

Budget: 300.000 E

Position / Subject: GIS team member

**5.48 Cadastre for the municipality of Eleusina, 1996**

Contracting authority: Ktimatologio SA

Contractor: Geotopos SA, T. Hatzichristos

Budget: 3.000.000 E

**5.49 Cadastre for the municipalities of Mandra and Magoula in Attica, 1995**

Contracting authority: Ktimatologio SA

Contractor: Geotopos SA, T. Hatzichristos

Budget: 3.000.000 E

**5.50 Control of the farmers subsidies for Cotton, utilizing GIS and Remote Sensing techniques, 1995**

Αναθέτουσα αρχή: Οργανισμός Βάμβακος

Ανάδοχος: Devecon SA

Θέση / Αντικείμενο συμμετοχής: Τεχνικός υπεύθυνος έργου

**5.51 Projects management with GIS for the prefecture of Corfu, 1995**

Contracting authority: Prefecture of Corfu

Contractor: Expert consulting SA

Budget: 50.000 E

Position / Subject: GIS team member

**5.52 Control of the farmers subsidies utilizing GIS and Remote Sensing techniques, (MARS Project), 1995**

Contracting authority: Ministry of Agriculture

Contractor: Eratosthenes LtD

Budget: 300.000 E

Position / Subject: GIS team member

**5.53 Control of the farmers subsidies utilizing GIS and Remote Sensing techniques, (MARS Project), 1994**

Contracting authority: Ministry of Agriculture

Contractor: Stravon SA

Budget: 300.000 E

Position / Subject: GIS team member

**5.54 Environmental Impact Assessment study for the Metro stations, 1994**

Contracting authority: Attiko Metro SA

Contractor: Dromos SA

Budget: 30.000 E

Position / Subject: GIS team member

**5.55 Urban improvement study for the area of Gazi, Athens, 1994**

Contracting authority: Municipality of Athens

Contractor: Urban Management SA

Budget: 200.000 E

Position / Subject: GIS Manager

**5.56 Geographic data base design and implementation for Athens municipality, 1993**

Contracting authority: Municipality of Athens

Contractor: Eratosthenes LtD

Budget: 100.000 E

Position / Subject: GIS team member

**5.57 Geographic data base design and implementation for ASDA municipalities, 1993**

Contracting authority: ASDA

Contractor: Eratosthenes LtD

Budget: 100.000 E

Position / Subject: GIS team member

**5.58 Geographic data base design and implementation for Municipalities, 1993**

Contractor: Eratosthenes LtD

Budget: 10.000 E

Position / Subject: GIS Manager

**5.59 Presentation and analysis of election results using GIS, 1993**

Contracting authority: PASOK

Contractor: Eratosthenes LtD

Position / Subject: GIS Manager

**5.60 DTM models application and comparison for Dam zones, 1991**

Contracting authority: PPC

Contractor: T. Hatzichristos

Budget: 10.000 E

Position / Subject: Project Manager

## 6. MEMBER OF COMMITTEES, ORGANIZATIONS

- Member of the expert group, for European Environmental Spatial Data Infrastructure directive (INSPIRE), from Greece, from September 2001 till 2008. (<http://inspire.jrc.it>)
- Member of the Steering Committee, for the Corine project in Greece, 2003.
- Member of the European Network for Foresight Methodologies (COST), from 2003 till 2010. ([www.costa22.org](http://www.costa22.org))
- Head of the GIS committee, of the Technical Chamber of Greece, from 2005 till 2010.
- Member of the Board, of the Hellenic Organization for Geographic Information (HellasGI), from 2007. President from 2012 to 2014.
- Head of the GIS committee, of the Technical Chamber of Greece, from 2016.

## 7. PUBLICATIONS

### 7.1 Books, Teaching notes, Reports

- 7.1.1 Hatzichristos T., Marseli K., 2012, *The basics of Arcgis 10*, Fasma in Art Publications, Athens, Greece
- 7.1.2 Hatzichristos T., Marakakis J., Pagourtzi E., Panopoulos G., Tsigani M., 2008, *Suggestions for the implementation of the Inspire directive in Greece*, Report, Technical Chamber of Greece, Athens, Greece
- 7.1.3 Hatzichristos T., 2006, Fuzzy Logic, in «*Spatial Analysis: Theory, methodology and techniques*», K., Koutsopoulos ed, pp. 299-326
- 7.1.4 Hatzichristos T., 2002, *GIS and Fuzzy Logic in Spatial Analysis*, Teaching Notes for Geoinformatics MSc program of NTUA.
- 7.1.5 Koutsopoulos K., Hatzichristos T., 2000, *Using Gis with Arcview*, Teaching Notes for Geoinformatics MSc program of NTUA.
- 7.1.6 Koutsopoulos K., Hatzichristos T., Darra A., 2000, *GIS Applications*, Teaching Notes for the Surveying engineering School of NTUA.
- 7.1.7 Hatzichristos T., 1999, *Delineation of ecoregions with GIS and Computational Intelligence*, PhD dissertation, NTUA



## 7.2 Journals, Books with editors

- 7.2.1 Mantonaki M., Hatzichristos T., Koletsi-Kounari H., Papaioanou W., 2016, Socio-Demographic and Area-Related Factors Affecting the Prevalence of Caries among Preschool Children in Greece, *Community Dental Health*, under publication
- 7.2.2 Papadopoulos A., Kalyvas D., Hatzichristos T., 2015, GIS Modelling for Site Specific Nitrogen Fertilization towards Soil Sustainability, *Open Journal*, <http://www.mdpi.com/journal/sustainability/>
- 7.2.3. Grekousis G., Hatzichristos T., 2013. Fuzzy clustering analysis in geomarketing research. *Environment and Planning B: Planning and Design*, 40 pp. 95-116.
- 7.2.4 Mantelas L., Prastacos P., Hatzichristos T., Koutsopoulos K., 2012, Linguistic Approach to Model Urban Growth, *International Journal of Agricultural and Environmental Information Systems*, Vol 3 issue 2, pp. 35-53
- 7.2.5 Grekousis G., Hatzichristos T., 2012, Comparison of two fuzzy algorithms in geodemographic segmentation analysis: The Fuzzy C-Means and Gustafson–Kessel methods, *Applied Geography*, Vol 34, pp. 125-136
- 7.2.6 Papadopoulos, A., Kalivas, D., Hatzichristos, T., 2011, Decision support system for nitrogen fertilization using fuzzy theory, *Computers and Electronics in Agriculture*, volume 78, issue 2, year 2011, pp. 130–139
- 7.2.7 Stratigea A., Hatzichristos T., 2011, Experiential marketing and local tourist development: a policy perspective, *Journal of Leisure and Tourism Marketing*, Vol. 2, No. 4, pp. 274-294
- 7.2.8. Kalogirou S., Hatzichristos T., 2007, A Spatial Modelling Framework for Income Estimation, *Spatial Economic Analysis*, 2, 3. pp. 297-316
- 7.2.9 Hatzichristos T., Giaoutzi M., 2006, Delineating Ecoregions for Tourism Development, *In Tourism and Regional Development: New Pathways* edited by M. Giaoutzi and P. Nijkamp, Ashgate Publishing Ltd, UK
- 7.2.10 Hatzichristos T., 2004, Delineation of Demographic Regions using GIS and Computational Intelligence, *Environment and Planning B*, Vol. 31, No 1, pp. 39-51
- 7.2.11 Hatzichristos T., Giaoutzi M., 2004, Landfill Siting using Fuzzy Logic and the Delphi Method, *International Journal of Environmental Technology and Management*, Vol. 6, Nos ½, pp. 218-231.
- 7.2.12 Melidoni M., Hatzichristos T., 2004, GUI design for the analysis of point patterns using the raster method, *Αειχώρας*, Book 3, Issue 2, pp. 94-112.
- 7.2.13 Pagourtzi E., Assimakopoulos V., Hatzichristos T., French N., 2003, Real estate appraisal: a review of valuation methods, *Journal of Property Investment and Finance*, Vol. 21 No 4, pp. 383-401

### 7.3 Conferences with editors (selected)

- 7.3.1 Hatzichristos T., Spastra P., 2016, Municipality Waste Management Study Case: Alimos & Haidari municipalities, Athes, Greece, *1<sup>th</sup> International Conference on smart data and smart cities, UDMS*, Split, Croatia
- Tzima K., Hatzichristos T., Sayias I., 2016, Delineation of trade centers and NNNN of its identity using GIS, *Greek RSA section conference*, Panteios University, Athens
- 7.3.3 Hatzichristos T., Spastra P., Marseli K., 2013, Municipality Waste Management Study Case: Alimos, Greece, *6<sup>th</sup> International Conference on Information and Communication Technologies in Agriculture, Food and Environment*, Corfu Island, Greece, Elsevier (120 downloads)
- 7.3.4 Antoniou C., Potsiou X., Hatzichristos T., 2012, Estimation of land values in areas of Land redistribution using GIS, in Cyprus, *Conference of Spatial Analysis*, Harokopion University, Athens
- 7.3.5 Stratigea A., Hatzichristos T., Marseli K., 2009, Development Aspects Of Web-Gis And Virtual Reality As Tools Promoting Local Tourist Destinations, *4<sup>th</sup> International Scientific Conference "Developments in Tourism, Travel & Hospitality"*, Rhodes Island, Greece
- 7.3.6 Mantelas L., Prastakos P., Hatzichristos T., 2008, Modeling Urban Growth using Fuzzy Cellular Automata, *Agile conference*, Girona, Spain
- 7.3.7 Mantelas L., Prastakos P., Hatzichristos T., 2007, A Fuzzy Cellular Automata Based Shell for Urban Growth Modeling – Pilot Application in Mesogia Area, *Agile conference*, Aalborg, Denmark
- 7.3.8 Hatzichristos T., 2007, User Interface Design in a Palmtop GIS Environment Case Study: Search for Lodging, *Mobile Mapping Technology conference*, Padova, Italy
- 7.3.9 Kalogirou S., Hatzichristos T., Fardelou M., 2005, Income estimation in Athens municipality by using quantitative methods, *Computers in Urban Planning conference*, London
- 7.3.10 Hatzichristos Thomas, Potamias J., 2004, Defuzzification operators for geographic data of nominal scale, *Geoinformatics Conference*, Gavle, Sweden
- 7.3.11 Hatzichristos T., Giaoutzi M., 2003, landfill siting using Fuzzy Logic and Delphi method, *"European Quolloquium on Theoretical and Qualitative Geography" Conference*, Lucca, Italy
- 7.3.12 Hatzinikolaou E., Hatzichristos T., Siolas A., Mantzourani E., 2002, Predicting archaeological site locations using GIS and Fuzzy logic, *"Computer applications and quantitative methods in archaeology" Conference*, Heraklion, Greece
- 7.3.13 Ioannidis C., Hatzichristos T., 2001, A municipality selection proposal for the expansion of the Hellenic Cadastre, using Fuzzy Logic, *FIG (Commision 3 – WG 3.1) Workshop on Spatial Inforamtion Management*, Athens, Greece
- 7.3.14 Karkazi A., Hatzichristos T, Emmanouilidi B., Mavropoulos A., 2001, Landfills siting using GIS and Fuzzy logic, *8<sup>th</sup> International Waste Management & Landfill Symposium*, Sardinia, Italy
- 7.3.15 Hatzichristos T., 1999, Delineation of Demographic Regions using GIS and Fuzzy Classification, *GIS Planet Conference*, Lisbon, Portugal

- 7.3.16 Hatzichristos T., Athanasopoulou N., 1997, Spatial analysis of the Infrastructure of Education in Greece using GIS, *Greek Section of RSA conference*, Athens
- 7.3.17 Hatzichristos T., Koutsopoulos K., 1997, Delineation of Ecoregions using GIS and Fuzzy logic, *Joint European Conference and Exhibition on Geographical Information*, Vienna, Austria
- 7.3.18 Hatzichristos T., Koutsopoulos K., 1996, Ecosystem classification: A first step in development of National Parks, *3d Workshop of the Southern Section of Regional Science*, Xalkis, Greece

## 7.4 Reviewer in journals, conferences, competitions

- HAMAC from 2015
- HellasGI, from 2010
- Environment and Planning B, from 2008
- FIG, from 2009
- Αειχώρος from 2010
- Intelligent Information Management, from 2012
- HAICTA from 2012
- Int. Journal of Foresight and Innovation Policy from 2014
- MDPI, Remote Sensing Open Journal, from 2016
- UDMS from 2016

## 7.5 Presentations in Conferences (selected)

- 7.5.1. Lontou H., Hatzichristos T., 2014, Geoportal for the Greek statistics authority, *HellasGI Conference*, Athens
- 7.5.2. Hatzichristos T., 2014, Coordinator of the Round Table for the Inspire Directive in Greece, *HellasGI Conference*, Athens
- 7.5.3. Hatzichristos T., 2014, Suggestions for the Inspire directive, *Surveying engineering Chamber of Greece conference*, Thessaloniki
- 7.5.4. Hatzichristos T., 2014, The spatial dimension of Economic Aids for enterprises, Member of the Round Table of *ΕΦΕΠΑΕ*, Athens
- 7.5.7 Hatzichristos T., Photis G., Koutsopoulos K., 1993, Regional Welfare Planning using GIS technology, *ESRI European Users meeting*, Athens