

## **CURRICULUM VITAE**

### **DIONYSIS LATINOPOULOS**

**Lecturer of Rural Sustainable Development and Natural Resources Management,  
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#### **1. PERSONAL INFORMATION**

*1.1 Date & Place of birth:* 16 October 1978, Thessaloniki, Greece

*1.2 Marital status:* Married

*1.3 Home address:* Thermaikou 49, GR-55133, Kalamaria, Greece

#### **2. EDUCATION**

##### *2.1 Degrees*

2001 Diploma in Agriculture, Department of Agriculture (Division of Agricultural Economics), Aristotle University of Thessaloniki.

2002 MSc in "Environmental and Resource Economics", Department of Economics, University College London.

2006 PhD in Division of Hydraulics and Environmental Engineering, Department of Civil Engineering, School of Engineering, Aristotle University of Thessaloniki.

##### *2.2 Postgraduate activities*

2009 Post-doc Research Program, University of Macedonia, Department of Economics.

##### *2.3 Scholarships, awards*

1997-2001 National Scholarship Foundation (IKY): - Scholarship granted for the undergraduate studies in the Department of Agriculture (AUTH).

2004 Hellenic Hydro-technical Association (EYE): 1<sup>st</sup> Award for the dissertations competition (undergraduate studies dissertations).

2003-2006 National Scholarship Foundation (IKY): Scholarship for Postgraduate studies (PhD) in "Environmental Economics".

2009-2010 National Scholarship Foundation (IKY): Post-doctoral Research Fellowship in "Economic Sciences" (Research Title: Assessing the potential impact of a tradable water permit system in Greece").

#### **3. ACADEMIC CAREER**

2004-2006 Teaching Assistant, Division of Hydraulics and Environmental Engineering, Department of Civil Engineering, AUTH.

2008-2010 Adjunct Lecturer, Department of Spatial Planning and Development, School of Engineering, AUTH.

2010- Lecturer, Department of Spatial Planning and Development, School of Engineering, AUTH.

#### **4. ACADEMIC TEACHING EXPERIENCE**

##### *4.1 Undergraduate courses*

##### **Department of Spatial Planning & Development (AUTH)**

Teaching at the following undergraduate courses:

- Spatial environmental planning (2008-today)
- Sustainable development economics (2010-today)
- Protected areas and natural resources management (2010-today)
- Environmental planning and management of tourism (2010-today)
- European policies on rural development and the environment (2008-2010)
- Planning and Development of Ecosystems and Protected Areas (2008-2010)

### **Department of Civil Engineering (AUTH)**

Teaching assistant at the following undergraduate courses:

- Irrigation and Stream Design (2004-2006)
- Design and construction of Irrigation and Drainage Systems (2004-2006)

#### *4.2 Graduate courses*

### **Department of Civil Engineering, AUTH, Postgraduate programme "Protection of the Environment and Sustainable Development"**

Course: "Natural Resource and Environmental Economics" - Teaching assistant (2004-2011), member of the educational team (2011-today)

### **Department of Planning and Regional Development, University of Thessaly, Master in Spatial Analysis and Environmental Management**

Course: "Environmental Economics" (2009-2010)

## **5. RESEARCH EXPERIENCE**

### *5.1 Research areas*

The major fields of my involvement in research since 2004:

- Economics of water resources (economic valuation, efficient allocation, water pricing)
- Non-market valuation of environmental resources
- Natural resource management
- Multi-criteria analysis for environmental decision-making
- Rural sustainable development

### *5.2 Research activities*

Coordinator of the research program: "Economic valuation of improved drinking water quality" (funded by the Research Committee of Aristotle University of Thessaloniki, 2012).

Participation in the following research programs as a scientific associate of the Aristotle University of Thessaloniki:

- Primary essay on the state of influence zones of Egnatia Odos (Egnatia Odos S.A., 2004).
- Innovative models of critical key indicators as planning decision support for sustainable rural development and integrated cross border regional management in former Iron Curtain areas based on north to south European reference studies (EU, 5<sup>th</sup> Framework programme, 2004).
- Integrated Water Management of Transboundary Catchments: Energy, Environment and Sustainable Development (EESD) Programme, KEY ACTION 1: Sustainable Management and Quality of Water (EU, 5<sup>th</sup> Framework Programme, 2004-2006).
- The use of Geographical Information Systems in the assessment of the value of water (Ministry of Education – PYTHAGORAS II, 2005).
- Environmental Protection and Sustainable Development – Postgraduate Study Programme (Ministry of Education and Religious Affairs, 2005-2008).
- Concepts for integrated transboundary water management and sustainable socio-economic development in the cross border region of Albania, FYROM and Greece (EU, 6<sup>th</sup> Framework Programme, Priority FP-6-2002-INCO-WBC-1, 2006).
- The Cost of Irrigation Water in the Plain of Hania – Prefecture of Hania (Ministry of Rural Development and Food, 2006).
- SIMCODE – Spatial impacts of multimodal corridor development – IGT (INTEREG IIIb – Archimed, 2006).
- SEMSON - South-East Mediterranean Observatory Network (IMTEREG IIIb - Archimed, 2006).
- SPICOSA – Science and Policy Integration for Coastal System Assessment (EU, 6<sup>th</sup> Framework Programme, 2009).

## 6. PUBLICATIONS

3 theses, 1 chapter in edited volumes, 9 papers in peer reviewed scientific journals and 25 papers in conference proceedings.

### Scientific journals

- Latinopoulos, D. (2005) "Derivation of irrigation water demand functions through linear and non-linear optimization models: Application to an intensively irrigated area in Northern Greece", *Water Science and Technology: Water Supply*, Volume 5 (6): 75-84.
- Latinopoulos, D. and Mylopoulos, Y. (2005) "Optimal allocation of land and water resources in irrigated agriculture by means of goal programming: Application in Loudias river basin", *GLOBAL NEST: the International Journal*, Volume 7 (3): 264-273.
- Latinopoulos, D. (2008) "Estimating the potential impacts of irrigation water pricing using multicriteria decision making modelling. An application to Northern Greece", *Water Resources Management*, Volume 22 (12): 1761-1872.
- Latinopoulos, D. (2009) "Multicriteria decision-making for efficient water and land resources allocation in irrigated agriculture", *Environment, Development and Sustainability*, Volume 11: 329-343.
- Mallios, Z., Papageorgiou, A., Latinopoulos, D. and Latinopoulos, P. (2009) "Spatial hedonic pricing models for the valuation of irrigation water", *GLOBAL NEST: The International Journal*, Volume 11(4): 575-582.
- Latinopoulos, D. (2009) "Valuing the services of coastal ecosystems: a meta-analysis of contingent valuation studies", *International Journal of Sustainable Development and Planning*, Vol.5(1): 13-30.
- Latinopoulos D., Theodossiou N. and Latinopoulos P. (2011) "Combined use of groundwater simulation and multicriteria analysis within a spatial decision making framework for optimal allocation of irrigation water", *Spanish Journal of Agricultural Research*, Vol. 9(4):1105-1119.
- Konstantinou Z, Krestenitis Y., Latinopoulos D., Pagou K., Galinou-Mitsoudi S. and Savvidis Y. (2012) "Aspects of Mussel-Farming Activity in Chalastra, Thermaikos Gulf, Greece: An Effort to Untie a Management Gordian Knot", *Ecology and Society* 17(1):1.
- Latinopoulos D., Konstantinou Z. And Krestenitis Y. (forthcoming) "Simulation and multicriteria analysis in sustainable coastal planning: The case of aquaculture in Thermaikos Gulf, Greece", *Environment, Development and Sustainability*, DOI 10.1007/s10668-012-9370-8.

### Chapters in books

Latinopoulos, D. (2004) "The implementation of water framework directive in Greece and its incorporation into the national legal framework", in *G. Kafkalas (Ed.) Aspects of Spatial Development: Theoretical Perspectives & Policies*, Athens, Kritiki, pp. 239-272.

### Publications in conference proceedings

- International Conference on Environmental Science and Technology (2003, 2005, 2007, 2011)
- International Conference on Protection and Restoration of the Environment (2004, 2006, 2008, 2010, 2012)
- International Conference on Water Economics, Statistics and Finance (2005, 2009)
- National Conference of the Hellenic Commission for the Management of Water Resources (2005, 2009)
- International Conference on Environmental Management, Engineering, Planning and Economics (2007, 2009)
- National Symposium on Oceanography and Fisheries (2009)
- National Conference on Planning and Regional Development (2009)
- National Conference of Agriculture Engineering (2009)
- Annual Conference of European Association of Environmental and Resource Economics (2011)

## **7. PROFESSIONAL ACTIVITIES**

### *7.1 Member of scientific and professional organizations*

- Member of the Environmental Council of Aristotle University of Thessaloniki (2011-today)
- Board member of the Center of Integrated Resource Management (KEODY) of Aristotle University of Thessaloniki (2011-today)
- Member of the following associations:
  - i. International Water Association (IWA)
  - ii. European Association of Environmental and Resource Economists (EAERE)
  - iii. Hellenic Hydro-technical Association (EYE)

### *7.2 Scientific publication reviewer*

Reviewer of scientific publications for the journals:

- Water Resources Management
- Environment Development and Sustainability
- Mathematical and Computer Modelling
- European Water

### *7.3 Member of conferences' program committees/reviewers:*

- 5<sup>th</sup> IWA International Young Water Professionals Conference
- Protection and Restoration of the Environment (PRE) – XI
- 4<sup>th</sup> Emuni Research Souk, Bringing the Gaps in the Mediterranean research space: The environmental studies and research policy in AUTH
- 1<sup>st</sup> Environmental Conference of Thessaly

### *7.4 Member of conferences' organizing committees:*

- Protection and Restoration of the Environment (PRE) XI
- 4<sup>th</sup> EMUNI Research Souk, Bringing Gaps in the Mediterranean research space: The environmental studies, research, policy in AUTH