



Name: DIMITRA VAGIONA

Position: ASSISTANT PROFESSOR

Subject: SUSTAINABLE DEVELOPMENT AND PROJECT AND ENVIRONMENTAL MANAGEMENT

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Studies

Post-doc studies

2007: Department of Civil Engineering, University of Thessaly
Development of integrated methodology for the sustainable management of urban water demand through econometric methods and computer science tools.

PHd

2004: Department of Civil Engineering, Aristotle University of Thessaloniki
Demand-side management of water in the industrial sector in the city of Thessaloniki.

Studies

2000: Diploma of Civil Engineering, Department of Civil Engineering, Aristotle University of Thessaloniki

Research interests

Key words: sustainable development and environment, project and environmental management, integrated water resources management, strategic planning

Description: sustainable development, environmental impact assessment, water resources management, environmental economics, decision support systems and integrated environmental management and planning

Teaching (Courses)

Department of Spatial Planning and Development, Aristotle University of Thessaloniki 1. ***“Environmental Impact Assessment Study: Theory and Practice”***, 2. ***“Project Management”***, 3. ***“Sustainable Development and Environmental Protection Projects”***, 4. ***“Natural Resources Management and Protected Areas Management”***, 5. ***“Planning and Management in tourism and environment ”***

Department of Civil Engineering, Aristotle University of Thessaloniki **“Strategic Planning”** postgraduate programme **“Administration and Management of structural projects”**

Recent Publications:

2 books, 1 chapter in book, 2 papers in special volumes, 15 publications in international journals and 54 papers in conferences after review

1. Y. Mylopoulos, E.Kolokytha, E. Kampragou, **D.Vagiona**, (2008), "A Combined Methodology for Transboundary River Basin Management in Europe. Application in The Nestos–Mesta Catchment Area", *Water Resources Management*, 22, pp 1101-1112, DOI 10.1007/s11269-007-9214-8.
2. **D. Vagiona** and N. Mylopoulos, (2009), "Water price elasticity and public acceptability on conservation options in the city of Volos.", *International Journal of Sustainable Development and Planning*, Vol 4, Issue 4, pp 322-332.
3. **D. Vagiona** and N. Karanikolas, (2012), "A multicriteria approach to evaluate offshore wind farms siting in Greece", *Global NEST Journal*, Vol. 14, No 2, pp 235-243.
4. D. Latinopoulos and **D. Vagiona** (2013), "Measuring the sustainability of tourism development in protected areas: an indicator based approach", *International Journal of Innovation and Sustainable Development*, Vol. 7, No 3.
5. **Dimitra Vagiona**, Constantinos Alexiou and Dimitris Ouzounellis, (2013), "Economic valuation for the management and protection of Kalloni Gulf in Lesbos", *International Journal of Economics* Vol. 7(1), pp. 1-11.

Recent research activity:

1. **«MAS_PLM: Master Studies and Continuing Education Network in Product Lifecycle Management with Sustainable Production»**, 2009-2012, Tempus Joint European Project,
2. **«IRIS project: Technologies for a safer European Industries»**, 2008-2012, FP7
3. **«GIS Design, Management and Development in the city of Veria - Greece»**, **Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης**, 2010 – 2011, National Project
4. **«Practice implementation in the Department of Spatial Planning and Development»**, 2010-2012, National Project.
5. **«Design and implementation of tools of geomatics, cartography and real estate»**, 2012-2013, National Project.
6. **«TERSID: Technical Education on resource savings for industrial development»**, 2011-2014, Tempus Joint European Project
7. **«Design and development of information system for the technical and financial management of enterprises»**, 2012, National Project