

CURRICULUM VITAE

PERSONAL INFORMATION

First name / Surname	Despoina Aktsoglou
Address(es)	KOKKINOCHOMA, 64100, KAVALA, GREECE
Telephone(s)	+30 6974803377
E-mail	daktsog@pme.duth.gr
Nationality	Hellenic
Date of birth	06/09/1985

EDUCATION

- 2008-Today
PhD Candidate
Democritus University of Thrace
Department of Production Engineering and Management
Thesis Title: *“Development of a methodological framework for assessing the environmental sustainability of municipalities”*
Supervisor: Ass. Prof. Gaidajis Georgios
- 2003-2008
Production and Management Engineer, Dip. Eng.
Democritus University of Thrace
Department of Production Engineering and Management
Grade: 8.94/10
Thesis Title: *“Heavy metals and other elements effects in the quality of the marine environment-Case Study: Mining Facilities Stratoni.”*
Supervisor: Ass. Prof. Gaidajis Georgios
- 2000-2003
Lyceum of Eleftheroupoli, Kavala, Greece
Higher Secondary Education Grade: 18.7/20

MODULE

The module of my doctoral dissertation on the effective evaluation of environmental sustainability of a geographical area. My research interests are focused on the principles and tools of Industrial Ecology, Life Cycle Assessment, evaluation of system's carbon footprint, development and analysis of sustainable indicators and carrying capacity. I have participated in more than 10 research and publications related to the assessment of the sustainability systems. More specifically I have research experience in the following research fields:

- Tools and methods for assessing the environmental sustainability of geographical area.
- Carrying Capacity assessment of various territorial systems.
- Life Cycle Analysis implementations of various systems
- Sea water quality assessment.
- Integration of sustainability in schools of engineering.

WORK EXPERIENCE

10/6/2010-Today

Mechanical and Electrical Projects, Consulting Services

20/6/2005 - 20/7/2005

Phosphoric Fertilizers Industry SA Kavala

5/6/2006-5/8/2006

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE(S)

GREEK

OTHER TONGUE (S)

ENGLISH (FCE CAMBRIDGE GRADE C).

• Understanding

Very Good User

• Writing

Very Good User

• Speaking

Very Good User

TECHNICAL SKILLS AND COMPETENCES

- Experienced in computer hardware installation and management and software applications.
- Excellent use of MS Windows™ 2000/XP/VISTA/7.
- Excellent use of Ms Office™ (Excel™, Word™, PowerPoint™, Access™ etc) and Internet Explorer.
- Experienced in the use of: MS Visio™, Adobe Acrobat Reader™, Autodesk AutoCAD™ (Computer Aided Design Program) and SimaPro™ (Life Cycle Assessment software).
- Ability of data-mining over the Internet.
- Experienced in the use of information systems software (e.g. SAP, Tiny ERP).

ADDITIONAL SKILLS AND COMPETENCES

- Χρήση-Αξιολόγηση περιβαλλοντικών δεικτών
- Διοίκηση Πληροφοριακών Συστημάτων
- Σχεδιασμός Προϊόντων
- Γνώσεις marketing-management και ικανότητα πραγματοποίησης έρευνας αγοράς
- Τεχνολογία Περιβάλλοντος
- Περιβαλλοντική Βιωσιμότητα και Ανάλυση του Κύκλου Ζωής συστημάτων.
- Αποτίμηση της Βιωσιμότητας μιας γεωγραφικής περιοχής.

SEMINARS / WORKSHOPS

Observation TEE, 2009, Energy Study-Inspection and Publication of Energy Certificate for Buildings-New Institutional Framework, Kavala, Greece, July 1, 2009

PUBLICATIONS

PUBLICATIONS IN INTERNATIONAL SCIENTIFIC JOURNALS (PEER-REVIEWED)

- 1 K. Angelakoglou, D. Aktsoglou, G. Gaidajis, I. Margiolaki & V. Tzomaka (2013), "A preliminary assessment of the carbon footprint of households in Greece", *International Journal of Sustainable Society*, Vol. x, No x, pp. xxx, 2013 (under review)
- 2 G. Gaidajis, K. Angelakoglou and D. Aktsoglou (2012), "Sustainable Development integration in Greek school of engineering – current situation, experiences and actions", *International Journal of Sustainable Engineering*, Vol. 5 (2), 2012. [1 citation]
- 3 G. Gaidajis, K. Angelakoglou, D. Aktsoglou (2012), "Assessing the Global Warming Potential of a typical office-workstation using Life Cycle Assessment", *Fresenius Environmental Bulletin*, Issue 1/8/2012.
- 4 G. Gaidajis, K. Angelakoglou, D. Aktsoglou (2010), "E-waste: Environmental problems and current management", *JESTR*, Vol. 3(1), pp. 193-199, 2010. [8 citations]

PUBLICATIONS IN INTERNATIONAL CONFERENCES (PEER-REVIEWED)

- 1 Aktsoglou D., Angelakoglou K. and Gaidajis G. (2013), Assessing the familiarity of students in engineering with sustainability, 6th International Conference on Sustainable Development in the Minerals Industry, SDIMI 2013, Milos, 30 June-3 July.
- 2 Gaidajis, G., Angelakoglou, K. and Aktsoglou, D. (2010), "Incorporating Industrial Ecology as an enhancement tool for teaching Sustainable Development to Engineers - current experience from Greece", *5th International Engineering Education in Sustainable Development Conference*, 19-22 of September, 2010, Göteborg, Sweden
- 3 Gaidajis, G., Angelakoglou, K. and Aktsoglou D. (2010), "Integration of Sustainable Development in Engineering Universities in Greece", *EESD 2010, 5th International Engineering Education in Sustainable Development Conference*, 19-22 of September, 2010, Göteborg, Sweden.
- 4 Angelakoglou, K., Aktsoglou, D. and Gaidajis, G. (2010), "Assessing the Global Warming Potential of a typical office-workstation using Life Cycle Assessment", *Second International Symposium on Green Chemistry for Environment and Health*, September 27-29, 2010, Mykonos, Greece.
- 5 G. Gaidajis and K. Angelakoglou, Aktsoglou D., (2009), "Systems thinking and environmental assessment of products – Using the Life Cycle Assessment (LCA) approach", *HSSS conference "From Systemic Thinking to Systems Design and Systems Practice"*, June 24-27, 2009, Xanthi, Greece.
- 6 G. Gaidajis and K. Angelakoglou, Aktsoglou D., (2009), "Systems thinking and Industrial Ecology- The concept of Eco- Industrial Parks", *HSSS conference "From Systemic Thinking to Systems Design and Systems Practice"*, June 24-27, 2009, Xanthi, Greece
- 7 Gaidajis G., Aktsoglou D., (2009), "The impact of mining activities in the quality of coastal sea waters" , *CEMEPE conference "Environmental Management, Engineering, Planning, and Economics"* & SECOTOX Conference, 21th- 26th June 2009, Mykonos, Greece

PUBLICATIONS IN NATIONAL CONFERENCES (PEER-REVIEWED)

- 1 Gaidajis G., Angelakoglou K. and Aktsoglou D., (2009), E-waste – environmental problems and current management, 1st Greek-Chinese Forum on the Environment, Technical Chamber of Greece, TEE, 3-4 December 2009, Athens, Greece.

RESEARCH AND TEACHING EXPERIENCE

Participation in (1) Research Programmes (DUTH):
01/04- 30/04/ 2013, Mining Thrace SA, "Overview, analysis and evaluation of offsets from mining projects"

HONORS AND SCHOLARSHIPS

2012	Award from the Technical Chamber of Greece for my performance during the undergraduate studies in Democritus University of Thrace, Department of Production Engineering and Management (1 st in Technical School)
2008	Award from the Democritus University of Thrace for my performance during the undergraduate studies in Democritus University of Thrace, Department of Production Engineering and Management (1 st in Technical School).
2007-2008	Scholarship and award for my performance during the 5 th study year in the Department of Production Engineering and Management from the State Scholarships Foundation of Greece (1 st in Class).
2007	Award from the Technical Chamber of Greece for my performance during the entry study year (2003) in Democritus University of Thrace, Department of Production Engineering and Management (1 st in Department)
2006-2007	Scholarship and award for my performance during the 4 rd study year in the Department of Production Engineering and Management from the State Scholarships Foundation of Greece (2 nd in Class).
2003-2006	Scholarship and award for my performance during the entry, 1 st , 2 nd and 3 rd study years in the Department of Production Engineering and Management from the State Scholarships Foundation of Greece (1 st in Class).
1997-2003	Awards of excellence for my performance in each class of secondary school.

ADDITIONAL DETAILS

- License in Production and Management Engineering practice.
- Registered in the Mechanical and Electrical Engineers Society in Greece from 2010.
- Member of the Technical Chamber of Greece (TEE) from 2010 (No. Reg. 124842).
- European Driving License.

GENERAL INTERESTS

Cooking, Handiwork, Sports.

Recommendations are available upon request.