

CURRICULUM VITAE

Maria Makropoulou

EDUCATION	
02/2010-07/2016	<p>PhD in “Urban Planning and Design”</p> <p>Department of Planning & Regional Development, School of Engineering, University of Thessaly</p> <p>Thesis Title: "Environmental Urban Design and Bioclimatic Renewal in Greek Cities"</p> <p><i>National Archive of PhD Theses:</i> http://www.didaktorika.gr/eadd/handle/10442/38435?locale=en</p>
09/2007-09/2009	<p>M.Sc Degree in "Urban Planning & Development"</p> <p>Department of Planning & Regional Development, School of Engineering, University of Thessaly</p> <p>Degree Grade: Excellent 8,54/10</p> <p>"Urban renewal of the Former Airport 'Hellinikon' in Athens: Investigation of spatial, social and economic parameters and evaluation of proposals"</p>
09/1999-11/2005	<p>Dipl. Architect (Master of Architecture, 5-year-Bachelor Degree)</p> <p>Department of Architecture (DIDA), University of Florence - Università degli Studi di Firenze (UniFI), Italy</p> <p>Degree Grade: 105/110 (Italian Rating Scale), Excellent: 9,43/10 (Greek Rating Scale)</p> <p>Thesis Title: "Urban intervention on the waterfront of the city of Volos, Greece"</p> <p>Urban and Architectural Design Sector, Supervisor: Prof. Andrea Del Bono</p>
10/2010-09/2011	<p>Degree ASPETE - Annual Program of Pedagogical Training (EPPAIK)</p> <p>ASPETE - School of Pedagogical & Technological Education, Regional Department of Volos, Volos (Greece)</p>
TEACHING EXPERIENCE	
10/2016-02/2017	<p>Teaching Assistant at the Graduate Course “Green Urban Design & Redesign” of the Postgraduate Program “Urban Renewal and Development”</p> <p>Department of Planning & Regional Development, School of Engineering, University of Thessaly</p>
10/2016-02/2017	<p>Adjunct Faculty at the Undergraduate Course “Urban Planning Studio Ia”</p> <p>Department of Planning & Regional Development, School of Engineering, University of Thessaly</p>
16/2/2016-30/6/2016 01/4/2015-30/6/2015	<p>Teaching Associate and Research Fellow at the Undergraduate Course "Urban Synthesis & Green Design"</p>
26/2/2014-30/6/2014	<p>Department of Planning & Regional Development, School of Engineering, University of Thessaly</p>
12/2/2013-28/5/2013 20/2/2012-08/6/2012	<p>Teaching Assistant at the Undergraduate Course "Urban Synthesis & Green Design"</p> <p>Department of Planning & Regional Development, School of Engineering, University of Thessaly</p>
20/2/2012-08/6/2012	<p>Teaching Assistant at the Undergraduate Course "Computer Aided Design"</p>

Department of Planning & Regional Development, School of Engineering, University of Thessaly

WORK & RESEARCH EXPERIENCE

- 16/12/2006–Present** **Licensed Dipl. -Ing. Architect**
Professional Licensed Dipl. -Ing. Architect subscribed at the Technical Chamber of Greece (TEE). Registration number – 110006
- 27/03/2017–Present** **Architect**
Andrè Benaim Studio di Architettura
Via della Fornace,11, Firenze 50125,Italy. tel. +39 055 663284 fax +39 055 672615
In the Framework of the Erasmus Young Entrepreneurs Exchange Program
- 2/2010–7/2016** **PhD Candidate and Research Associate at the "Urban Morphology Laboratory", Scientific Coordinator Prof. Aspa Gospodini**
Urban Morphology Lab:
http://liaison.uth.gr/index.php/el/component/rc_laboratory/laboratory/71?id=71
Dept. of Planning & Regional Development, School of Engineering, University of Thessaly
- 01/8/2015–31/8/2015** **Research Associate at the Scientific Program - International Conference on Changing Cities 2, Spatial Design, Landscape & Socio - Economic Dimensions'**
Scientific Coordinator Prof. Aspa Gospodini, Department of Planning & Regional Development, School of Engineering, University of Thessaly, Volos
- 12/11/2014–21/1/2015** **Instructor of "Interior Architecture & Design" at the Lifelong Learning Centers of Magnesia's Regional Unit**
Youth and Lifelong Learning Foundation', Athens (Greece)
- 01/7/2012–30/6/2013** **Research Associate at the Scientific Program entitled "Urban Planning & Development"**
Scientific Coordinator Prof. Aspa Gospodini, Department of Planning & Regional Development, School of Engineering, University of Thessaly, Volos
- 22/3/2011–21/11/2011** **Project Architect at the Technical Department of Greek National Tourism Organization (EOT)**
Thessaly's Regional Department of Tourism
Riga Feraiou Square, 38334 Volos (Greece)
- 25/11/2008–24/7/2009** **Project Architect at the Technical Department of Greek National Tourism Organization (EOT)**
Thessaly's Regional Department of Tourism
Riga Feraiou Square, 38334 Volos (Greece)
- 10/1/2008–14/11/2008** **Architect**
Architectural Studio - Dipl. Ing., Architect Ioannis Nasioulas, Volos (Greece)
K. Kartali 71, 38221, Volos
- 02/1/2007–29/06/2007** **Architect - Internship**
G. Tsalaportas ATE (AKTIS ATE), Volos (Greece)
Thrakwn 43, 38333, Volos
- 02/5/2006–31/10/2006** **Architect**
Architectural Studio - Dipl. Ing., Architect P. Nikolettis, Volos (Greece)
Koutarelia 120, 38333, Volos

PERSONAL SKILLS

- Mother tongue Greek
- Other languages English (Fluently)(Certificate of Proficiency in English, University of Michigan)
Italian (Fluently)(Laurea in Architettura, Universita' degli Studi di Firenze)

<p>Driving licence(s)</p> <p>DIGITAL COMPETENCE/ COMPUTER SKILLS</p> <p>SCOLARSHIPS/ AWARDS</p>	<p>Swedish (Basic-Essential)</p> <p>A1, B</p> <ul style="list-style-type: none"> ▪ very good knowledge of Windows environment and Microsoft Office(ECDL Progress Certification) ▪ very good knowledge of the microclimatic computational model ENVI-met, v3.1 ▪ very good knowledge of CAD software: AutoCAD (2D, 3D) ▪ very good knowledge of graphic design applications: Photoshop CS3 ▪ basic knowledge of ArcGIS 10 ▪ basic knowledge of other 3d modelling software: Google SketchUp, Rhino 5.0 <p><u>2002- 2005:</u> (3) Annual scholarships for the Undergraduate Studies. University of Florence (UniFI), Italy</p> <p><u>2008:</u> Scholarship of Excellence for the 2nd Academic Semester of the Postgraduate Studies. University of Thessaly, Greece</p>
<p>PUBLICATIONS</p>	<p><u>PEER REVIEWED SCIENTIFIC JOURNALS:</u></p> <p>[1] Makropoulou, M. (2017) 'Microclimate Improvement of inner-city Urban Areas in a Mediterranean Coastal City', <i>Sustainability</i>, 9(6), pp. 882, doi:10.3390/su9060882</p> <p>[2] Makropoulou, M. and Gospodini, A. (2016) 'Urban Form and Microclimatic Conditions in Urban Open Spaces at the Densely Built Centre of a Greek City', <i>Journal of Sustainable Development</i>, 9(1), pp.133-149, http://dx.doi.org/10.5539/jsd.v9n1p132</p> <p><u>CHAPTER CONTRIBUTION:</u></p> <p>[3] Makropoulou, M. and Gospodini, A. (2010) 'Urban Regeneration and public open spaces in Greece:The case of the airport Hellinikon in Athens', in H. Beriatos, M. Papageorgiou (ed.), <i>Planning & Environment in the 21st century</i>, Volos: University of Thessaly Press, pp. 395-41 [In Greek]</p> <p><u>PEER REVIEWED CONFERENCE CONTRIBUTIONS (International):</u></p> <p>[4] Makropoulou, M. and Gospodini, A. (2015) 'Investigation of urban microclimate in urban open spaces at a Greek medium-sized city', in the proceedings in the Proceedings of the 2nd International Conference on 'Changing Cities: Spatial, Design, Landscape & Socio-economic Dimensions', Porto Heli, Peloponnese, Greece, 22-26 June 2015, pp .1959-1971</p> <p>[5] Makropoulou, M. and Gospodini, A. (2015), "Microclimate Conditions of the Urban Open Spaces at the densely built central area in a Greek City", in the Proceedings of the 2nd International Conference on "Changing Cities: Spatial, Design, Landscape & Socio-economic Dimensions", Porto Heli, Peloponnese, Greece, 22-26 June 2015, pp. 1972-1985</p> <p>[6] Makropoulou, M. and Gospodini, A. (2015) 'Microclimate Improvement of Urban Open Spaces at a Greek medium-sized City', in the <i>Book of Abstracts of the 2nd International Conference on 'Changing Cities: Spatial, Design, Landscape & Socio-economic Dimensions'</i>, Porto Heli, Peloponnese, Greece, 22-26 June 2015, pp. 529</p> <p>[7] Roberts M., Gospodini A., Townshend T., Kamvasinou K. and Makropoulou M. (2013) 'Urban Design in an Age of Recession', in <i>the Book of Abstracts of the International Conference 'Interrogating Urban Crisis: Governance, contestation and Critique'</i>, at De Montfort University, Leicester, UK, September 9 to 11, 2013 [An Invited Speech]</p>

[8] Gospodini, A. and **Makropoulou, M.** (2013) 'Brownfield Redevelopment under the conditions of economic crisis: The trajectory of Hellinikon, the former international airport of Athens', in the *Proceedings of the 1st International Conference on 'Changing Cities: Spatial, morphological, formal & socio-economic dimensions'*, Skiathos Island Greece, June 18 to 21, 2013, pp. 12-22.

PEER REVIEWED CONFERENCE CONTRIBUTIONS (Greek):

[9] **Makropoulou, M.** and Gospodini, A. (2015) 'Bioclimatic Renewal of selected open spaces in a Greek medium-sized city', in the *Book of Abstracts of the 4th Pan-Hellenic Conference on Planning & Regional Development*, Volos, Greece, September 24 to 26, 2015 [in Greek]

[10] **Makropoulou, M.** and Gospodini, A. (2015) 'Investigation of the microclimate in the central area of a Greek medium-sized city', in the *Book of Abstracts of the 4th Pan-Hellenic Conference on Planning & Regional Development*, Volos, Greece, September 24 to 26, 2015 [in Greek]

[11] **Makropoulou, M.** and Gospodini, A. (2012) 'Green Urban Design and Open Space in Greece. Necessity and Challenge to design urban open spaces with bioclimatic principles', in the *Proceedings of the 3rd Pan-Hellenic Conference on Planning & Regional Development*, Volos, Greece, September 27 to 30, 2013, pp. 408-417 [in Greek].

THESIS:

[12] PhD Thesis: "Environmental Urban Design and Bioclimatic Renewal in Greek Cities", Supervisor: Prof. A. Gospodini, Department of Planning and Regional Development, School of Engineering, University of Thessaly.

[13] Master Thesis (Postgraduate Specialization Diploma): "Urban renewal of the Former Airport 'Hellinikon' in Athens: Investigation of spatial, social and economic parameters and evaluation of proposals", Supervisor: Prof. A. Gospodini, Department of Planning and Regional, Development, School of Engineering, University of Thessaly.

RESEARCH INTERESTS

- Urban planning and Design, Urban Policy
- Environmental Urban Design and Sustainable City Development
- Analyzing and modelling the microclimate in urban environments. Simulating the outdoor microclimatic conditions using the numerical model ENVI-met, v3.1
- Urban Renewal and Redevelopment of Public Open Spaces
- Smart and Sustainable cities
- Urban Landscape and Environment

WORKSHOPS

Participation as *tutor* at the workshop entitled 'Intermediate City: active and attractive dipole Volos- Larisa, held in Volos, University of Thessaly, School of Engineering, Dept. of Architecture.

- The workshop took place from 04/03/2014 to 14/03/2014.
- The program of the workshop had a 102 hours duration (30hrs of theory -teaching and 72hrs of laboratory)

PROFESSIONAL AFFILIATIONS

- Professional Licensed Dipl. -Ing. Architect - Member of the Technical Chamber of Greece (TEE). Registration number – 110006
- Member of the Association of European Schools of Planning (AESOP)
- Member of the Greek National Union of Architects (SADAS-PEA) and the Association of Architects of Magnesia (SAM)