

CURRICULUM VITAE

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Yiota Theodora is an Associate Professor of Spatial Planning and Development at the School of Architectural Engineering of the National Technical University of Athens (N.T.U.A.) and the Director of the Spatial Planning and GIS Laboratory. At the central administration level, she is also a member of the National Spatial Planning Council of Greece and the Central Council of Spatial Issues & Disputes while at the academic level she has been a member of the Special Interdepartmental Committee of the Interdepartmental Programme of Postgraduate Studies : "Urban and Spatial Planning" of the National Technical University of Athens (2018-2022).

Yiota Theodora is an Architect Engineer and holds a Doctorate Diploma and a Post-Doc in Urban and Regional Planning; a Master Degree in Economic and Regional Development and a Post-Master Degree in City & Regional Planning with a concentration in transportation and infrastructure systems planning from the University of Pennsylvania, USA [Stuart Weitzman School of Design - Department of City & Regional Planning]. She teaches and coordinates courses in environmental -spatial planning and developmental policy at undergraduate and postgraduate level, and supervises PhD candidates. Dr. Theodora collaborates with universities in Greece and the USA, including the Hellenic Open University, the University of Thessaly, the Panteion University and the University of Pennsylvania. Her volunteer work is of equal importance and focuses on organizing workshops and scientific events to raise public awareness on issues of spatial planning and sustainable development, natural-cultural heritage management, landscape preservation, climate adaptation and energy neutrality.

Yiota Theodora has been an active member in many Scientific Research Teams and Committees with research collaborations focusing on spatial development and planning both at national and supranational level. She has collaborated with universities, research institutes, services of the public and private sector in more than 40 national and European research programmes and projects of integrated multidisciplinary issues in respect to urban and regional development, spatial and environmental planning, integrated coastal zone management, development and planning, maritime spatial planning, infrastructure systems planning, urban regeneration and natural / cultural heritage management with assignments in Mediterranean and European countries. She has an active social role as a member of international and Greek Organizations [ERSA, ICOMOS, etc] and she has written, solely or in collaboration, scientific articles and chapters in Greek and international journals and books.

Research Interests: *Spatial - Environmental Planning; Urban - Regional Development; Maritime Spatial Planning; Insular & Coastal Zone Management, Planning and Sustainable Development; Smart Sustainable & Resilient Cities, Transportation and Infrastructure Systems Planning; Climate Change and Energy Neutrality; University and City Relationships; Higher Education and Urban - Regional Development; Cultural Heritage and Local Regeneration; Participatory Planning & Social Actors; Spatial Policies & Practices; Global Spatial Networks & Local Communities.*

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Selected Recent Scientific Programmes & Projects

1. [2021-2023] University of Thessaly, Department of Planning and Regional Development (UTH-PRD), **“Cross-border Cooperation for the Implementation of Maritime Spatial Planning _ THAL-CHOR 2”** in the framework of **Interreg V-A Cooperation Program "Greece - Cyprus 2014-2020"**¹. [Senior Researcher]. <https://www.mspcygr2.info/>
2. [2021-2023] National Technical University of Athens, School of Architecture, **“Capacity Building in Sustainability for Architectural Heritage / SAH”**², in the framework of the **ERASMUS + : KA2 – Cooperation for innovation and the exchange of good practices - Capacity Building in the field of Higher Education - EAC/A02/2019- Joint Projects**. [Senior Researcher]
3. [2017-2018] National Technical University of Athens, School of Architecture, UTH - PRD, **“Supporting Maritime Spatial Planning in the Eastern Mediterranean - SUPREME”**³, Agreement Number: EASME / EMFF / 2015 / 1.2.1.3. / 01 / SI2. 742087, Coordinator : CORILA [Conorzio per il coordinamento delle inerenti al Sistema lagunare di Venezia (affiliated entities : CNR-ISMAR, IUAV)], A Multi-beneficiary Research Action funded by the European Commission - EASME [Senior Researcher] <http://www.msp-supreme.eu/>
4. [2013-2015] N.T.U.A.-School of Architecture, **“Mediterranean cultural network to promote creativity in the arts, crafts and design for communities' regeneration in historical cities”** [MEDNETA]⁴, A Project funded by the European Union, ENPI - CBCMED [Cross-Bordered Cooperation in the Mediterranean]. [Communication Manager on behalf of the N.T.U.A. and Senior Researcher]

Selected Recent Publications

1. Theodora, Y., Piperis, S. (2022). **“Marine Renewable Energy Perspectives in the Mediterranean Region _ Planning Priorities in a Climate Neutrality Era”**. *Ocean and Coastal Management*. 229(5): 106307. <https://doi.org/10.1016/j.ocecoaman.2022.106307>
2. Theodora, Y., Spanogianni, E. (2022). **Assessing coastal urban sprawl in the Athens' southern waterfront for reaching sustainability and resilience objectives**. *Ocean and Coastal Management*. 222(6): 106090. <https://doi.org/10.1016/j.ocecoaman.2022.106090>
3. Theodora, Y., Piperis, S. (2022). **“Small Frontier Islands in the Clean Energy Transition Era _ Emerging Patterns and Planning Approaches”**. In: Gervasi, O., Murgante, B., Misra, S., Rocha, A.M.A.C., Garau, C. (eds) *Computational Science and Its Applications - ICCSA 2022 Workshops*. ICCSA 2022. *Lecture Notes in Computer Science*, vol 13379. Springer, Cham. https://doi.org/10.1007/978-3-031-10545-6_43
4. Theodora, Y. (2022). **“Landscape at Risk _ Why Planning Matters”**, National Symposium on the Implementation of the Council of Europe Landscape Convention in Greece _ Forum of the National Selections of the 6th Session of the Landscape Award of the Council of Europe, Round-Table: Landscape-based Public Policies, Co-organized by YPEN, European Landscape Convention and the Council of Europe, Trikala, Greece 6-8 April <https://www.coe.int/en/web/landscape/trikala-march-2022>
5. Theodora, Y. (Ed.) (2022). **“Regional Unit of Piraeus”**. *Series of Special Issues in Regional Planning and Development*, N.T.U.A., School of Architecture, Department of Urban and Regional Planning, Spatial Planning & GIS Laboratory, ISBN e-book 978-618-80734-9-4. [Eudoxus : 112690211] <https://service.eudoxus.gr/search/file/11/full-112690211.pdf>
6. Theodora, Y., Stratigea, A. (2021) **“Climate Change and Strategic Adaptation Planning in Mediterranean Insular Territories: Gathering Methodological Insights from Greek Experiences”**. In: Gervasi, O., Murgante, B., Misra, S., Garau, C., et al (eds). *Computational Science and Its Applications - ICCSA 2021*. ICCSA 2021. *Lecture Notes in Computer Science*, vol. 12958. Springer. https://doi.org/10.1007/978-3-030-87016-4_8

¹ **Partners:** Cyprus [Shipping Deputy Ministry, Department of Lands and Surveys, Cyprus University of Technology, Oceanography Centre of the University of Cyprus] and Greece [Ministry of Environment and Energy, University of the Aegean, University of Thessaly].

² **Partners :** EU Universities: Università degli Studi dell' Aquila (UNIVAQ) Italy; Rheinisch-Westfälische Technische Hochschule | RWTH Aachen University Faculty of Architecture (RWTH), Germany; National Technical University of Athens (NTUA), Greece; Moscow State (National Research) University of Civil Engineering (MGSU), Kazan State University of Architecture and Engineering (KSUAE), Northern (Arctic) Federal University named after M.V. Lomonosov (NArFU), and Samara State Technical University (SSTU) in Russia; National University of Architecture and Construction of Armenia (NUACA) & Goris State University (GSU) in Armenia; University of Tehran (UT) & Tabriz Islamic Art University (TIAU) in Iran; Chamber of Architects of the Republic of Armenia (CARA).

³ **Partners :** Consorzio per il coordinamento delle ricerche inerenti al sistema lagunare di Venezia (CORILA), Italian Ministry of Infrastructure and Transport (MIT), Italian Ministry of the Environment, Land and Sea (MATTM), Croatian Institute for Spatial Development (CISD), Regionalni Razvojni Center Koper (Centro Regionale di Sviluppo Capodistria) (RRC Koper), United Nations Environment Programme, Barcelona Convention Secretariat, Coordinating Unit for the Mediterranean Action Plan – (UNEP-MAP), Hellenic Ministry of Environment and Energy, National Technical University of Athens (NTUA), University of Thessaly (UTH), National and Kapodistrian University of Athens (UoA), Università Iuav di Venezia (IUAV), Consiglio Nazionale delle Ricerche - Istituto di Scienze Marine . CNR-ISMAR

⁴ **Partners:** Association for the Safeguarding of the Medina of Tunis - ASM, Birzeit University-Department of Architectural Engineering - BZU, GAIA-heritage Institute of Urban Planning - GAIA-h, Valencian Institute for Conservation and Restoration of Heritage IVC+r, Superior Institute of Artistic Industries - ISIA, Greek-Italian Chamber - GIC, Social and Economic Research Centre for the South of Italy - CRESM, National technical University of Athens (N.T.U.A.)

7. Theodora Y., Spanogianni E. (2020). **“Athens Waterfront Development: The Public Space as a Means for Sustainable Regeneration”**. In: Passerini, G., Ricci, S. *The Sustainable City XIV, WIT Transactions on Ecology and the Environment*, Vol. 249, pp 219-231, WIT Press. <https://doi.org/10.2495/sc200191>
8. Theodora, Y. (2020). **“Natural hazards: key concerns for setting up an effective disaster management plan in Greece”**. *Euro-Mediterranean Journal for Environmental Integration*. 2020; 5(2). Springer Nature. <https://doi.org/10.1007/s41207-020-00174-y>
9. Theodora, Y. (2020). **“Tracing Sustainable Island Complexes in Response to Insularity Dilemmas _ Methodological Considerations”**. In: Gervasi, O., Murgante, B., Misra, S., Garau, C., et al (eds). *Computational Science and Its Applications - ICCSA 2020. ICCSA 2020. Lecture Notes in Computer Science*, vol. 12255. Springer, Cham. https://doi.org/10.1007/978-3-030-58820-5_22
10. Theodora, Y. (2020). **“Cultural Heritage as a Means for Local Development in Mediterranean Historic Cities _ The Need for an Urban Policy”**. *Heritage*. 3(2) : 152-175. <https://doi.org/10.3390/heritage3020010>
11. Theodora, Y. (2019). **“Aegean Sea _ Challenges and Dilemmas in Management and Planning for Local Development in Fragmented Insular Regions”**. *Heritage*. 2 (3) : 1762 -1784. <https://doi.org/10.3390/heritage2030108>
12. Theodora, Y. (Ed.) (2018). **Maritime Space _ Urban Coastal Front _ Port Cities, A Collection of Texts on Spatial Planning**, N.T.U.A. - School of Architecture, Urban and Regional Planning Department, Urban Planning Research Lab, Greece, ISBN 978-618-80734-6-3 and ISBN e-book 978-618-80734-7-0. [Eudoxus : 112690210] (In Greek) <https://service.eudoxus.gr/search/file/10/full-112690210.pdf>
13. Theodora, Y. (2009). **“Factors in the university - city interaction: The case of Greek Regional Universities”**, *2nd Symposium on Academic Globalization in the 13th World Multi conference on Systemics, Cybernetics and Informatics [WMSCI 2009]*, Orlando, USA, [ISBN 10:1-934272-58-2]. <https://www.researchgate.net/profile/Yiota-Theodora>
14. Theodora, Y. (2008). **“An Approach to the Effects of Greek Regional Universities On The Development Of The Country Regions”**. In: Coccoisis, H., Psycharis, Y. (Eds) *Regional Analysis and Policy. Contributions to Economics*. Springer, Physica-Verlag. https://doi.org/10.1007/978-3-7908-2086-7_13
15. Theodora, Y. (2018). **The issue of teaching Spatial Planning _ Thoughts on dealing with modern requirements and challenges of spatial development**. In *Maritime Space _ Urban Coastal Front _ Port Cities, A Collection of Texts on Spatial Planning*, Theodora, Y., Ed, NTUA, School of Architecture, Urban Planning Research Lab, Greece, ISBN 978-618-80734-6-3; e-book ISBN 978-618-80734-7-0. <http://www.arch.ntua.gr/publication/14430> (In Greek)
16. Theodora, Y. (2016). **Creativity and historical city centres. Attempting urban development through supporting tradition and the arts professions**, for the 6th *Inter-university Seminar on Sustainable Development, Culture and Tradition*, on the topic of: **Highlighting the character of the place**, SYROS INSTITUTE, ISBN 978-618-81312-2-4. <https://ntua.academia.edu/YiotaTheodora> (In Greek)