

# Konstantinos Serraos

## Personal information

Date of birth: 30.6.1965, Nationality: Greek

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## Studies

1989: National Technical University of Athens, School of Architecture.

1990: Technical University of Munich, postgraduate studies, Urban Planning (Städtebauliches Aufbaustudium).

1993: Technical University of Vienna, doctoral thesis: Municipal planning in Greece and in Austria. The examples Kozani and Krems. A comparison.

## Academic profile

1990 - 1993: Researcher, Technical University of Vienna, School of Architecture and Spatial Planning, Department of Town and Regional Planning, Ludwig Boltzmann Institut zur Erforschung von Methoden und Auswirkungen der Raumplanung.

1994 - 2004: Researcher, National Technical University of Athens (NTUA), School of Architecture, Department of Town and Regional Planning, Urban Planning Research Centre (UPRC).

1997 - 2004: Earthquake Planning and Protection Organisation of Greece (EPPO).

2001 - 2016: Tutor, Hellenic Open University, Postgraduate course: Environmental design of cities and buildings. Since 2006: Coordinator of the Module PSP 51 'Design, Environmental Consequences and Methods for their Evaluation'.

2004 - 2011: Assistant Professor in Urban Planning, National Technical University of Athens (NTUA), School of Architecture, Department of Town and Regional Planning.

2011 - 2016: Associate Professor in Urban Planning & Design, National Technical University of Athens (NTUA), School of Architecture, Department of Town and Regional Planning.

2016 - : Professor in Urban Planning & Design, National Technical University of Athens (NTUA), School of Architecture, Department of Town and Regional Planning.

## Other activities (selection)

2002 - 2004: Ministry of Environment, spatial planning and Public Works, Scientific Secretariat of the National Council for Planning and Sustainable Development

2009 - 2010: Ministry of Environment, Energy and Climate Change, External consultant / partner of the Minister on issues of Urban Planning and Design of the Metropolitan Athens.

2010: Chairman of the Management Board of the Organization of Administration and Management of the Environmental Awareness Park «Anthony Tritsis».

2011: Chairman of the Management Board of the Public Law Entity «Green Fund».

**Recent research fields** (selection)

- Land use planning on the main road network. Measures to counteract the impacts of strip – type development, NTUA, UPRC, 1995 - 2000.
- A multidisciplinary project for urban and emergency planning in seismic regions. Guidelines for upgrading earthquake emergency planning in Patras city. Organizational and urban planning aspects, EPPO, 1998.
- Strategic frame for spatial planning in Athens – Attica, NTUA, UPRC, 2000 – 2004.
- Impacts of big events on the territorial structure and on the spatial organization of metropolitan regions. The case of Athens and Hamburg. Research programme for the promotion of the exchange and scientific cooperation between Greece and Germany “IKYDA 2007” (Scientific coordinator of the Greek research team: K. Serraios).
- Investigation of urban competitiveness indicators of European metropolises. Research Programme of the National Technical University of Athens for the promotion of the basic (theoretical) research. ‘PEBE 2007’ (Scientific coordinator: K. Serraios).
- New forms of governance and democratic legitimacy of urban planning decisions. Urban planning cultures in the frame of civil society initiatives and protests. Research programme for the promotion of the exchange and scientific cooperation between Greece and Germany “IKYDA 2014” (Scientific coordinator of the Greek research team: K. Serraios).
- HeKriS – Challenges of resilience in European cities: Development of planning strategies and creative measures by the University Partnership from the National Technical University of Athens – NTUA (Faculty of Architecture, Scientific coordinator: K. Serraios)) and the Leibniz Universität Hannover – LUH (Faculty of Architecture and Landscape).

**Scientific work** (selection)

- Kommunalplanung in Griechenland und Österreich (Urban Planning in Greece and Austria) (monography), Schriftenreihe für Städtebau und Raumplanung «Stadt und Region», published by the ‘Ludwig Boltzmann Institut zur Erforschung von Methoden und Auswirkungen der Raumplanung’ – Technical University of Vienna 1996.
- Urban growth along the main road network in Messogia / Attica. Tendencies and (lost?) occasions, Congress of the Greek Technical Chamber, 1997.

- Urban situation and directions for the post-seismic reconstruction of the municipality of Ano Liosia, (Aravantinos, Mantouvalou, Mpaxaropoulou, Mavridou, Sarigianni, Serraios, Zonorou) NTUA, 2000.
- Policy of priorities for anti-seismic aids. The spatial and urban dimension, National Technical Chamber of Greece, (Aravantinos, Serraios) 2000 – 2001.
- Urban transformations and alterations of the natural space from the new airport of Athens. Tendencies and occasions, in ‘Architects’ (Greek architectural society), 2001.
- Anti-seismic protection and free space management in the city, International scientific conference: Earthquakes and built environment, Argostoli 2003.
- Urban planning of coastal urban areas and relative problems. The case of Alimos (Attica), international congress for ‘coastal areas and European cities’ (Greek presidency of the EU) (Serraios, Skortsis), 2003.
- The aesthetic of the modern developing city in Greece, Scientific congress ‘The aesthetic of the cities and the policy of interventions. Contribution in the rebirth of the urban space’ 2004.
- Transformations in the image of the Greek city. Motives and effects on the contemporary urban fabric, AESOP Congress ‘Metropolitan Planning and Environmental Issues’ (Serraios, Zifou, Ioannou, Polychronopoulos) 2004.
- The impacts of major transportation infrastructure on the form and function of the urban space: the case of the "Athens urban freeway", AESOP Congress ‘The dream of a greater Europe’ (Serraios, Zifou), 2005.
- The present and the future of the Greek urban landscape, International Congress ‘Sustainable Planning & Development 2005’, Wessex Institute of Technology, UK (Serraios, Ioannou), 2005.
- The new «faces» of the European metropolis and their Greek version, International Journal for Sustainable Planning and Development, (Serraios, Ioannou), 2006.
- The present and the future of the Greek urban landscape (Ioannou, Serraios), Sustainable Development and Planning, WIT Press, 2005.
- The impacts of major transportation infrastructure on the form and function of the urban space: the case of the Athens urban freeway, AESOP Congress, (Serraios, Zifou), 2005.
- The Greek spatial and urban planning system in the European context (Serraios, Gianniris, Zifou), digital review: Complexity and Sustainability, Edizioni Polidesign, 2005.
- The contemporary practices of spatial planning in Greece and its environmental impact, in: Association of Greek Chemists, Hellenic Association of Chemical Engineers, scientific meeting «Environmental impact assessment of the General Urban Plan», (Thessaloniki, May 22, 2006).
- Policies for the replanning of urban coastal areas. The case of Athens. Comparisons with Hamburg, XXI AESOP Conference (Asrpogerakas, Serraios, Sofianopoulos), 2007.

- The spatial problems, the formal planning system and the interference of major events. The recent experience of Athens, International Symposium Planning Cultures in Europe, HCU, Hamburg, (Serraos, Asprogerakas, Ioannou, Michailidis, Sofianopoulos,). 2007.
- Spatial Changes and Replanning Policies for Urban Coastal Areas. Investigation of Prospects for the Improvement of the Urban Environment in Athens and Hamburg, 8th Pan-Hellenic Geographical Conference, (Asrpogerakas, Serraos, Sofianopoulos) 2007.
- Formation of new poles of interest in the urban space and investigation of their contribution in a more balanced development. The case of the post - Olympic Athens, 8th Pan-Hellenic Geographical Conference, Athens, (Serraos, Asprogerakas, Ioannou, Michailidis), 2007.
- The area of the Athenian Trilogy. The need for urban expression of the contemporary culture in the city center. A preliminary proposal (with A. Aravantinos, D. Kontargyris, and Th Blastos), in: MONUMENTA. Magazine for the natural and architectural heritage in Greece and Cyprus (<http://www.monumenta.org>), February 2008.
- Planning Culture and the interference of major events. The recent experience of Athens, in Planning Cultures in Europe Decoding Cultural Phenomena in Urban and Regional Planning (pp. 203-218), Knieling J. & Othengrafen F. (eds), Ashgate (Aldershot), (Serraos, Asprogerakas, Ioannou), 2009.
- The design of RES in the European spatial planning. The specific case of Germany, in: School of Architecture, Department of Urban and Regional Planning (ed. D. Melissas), «Special Land Use Framework for Renewable Energy. One year later», 2009.
- Traffic calming as a tool for urban regeneration, in: S. Tsetsis (editor), «Policies for sustainable mobility in urban centers», in: S. Tsetsis (edr) 2013, Green transportation in the cities, Papasotiriou / Green Fund, 2013.
- Athens, a capital in crisis: tracing the socio-spatial impacts, in: “Cities in Crisis. Reflections on the socio-spatial impacts of the economic crisis and the strategies and approaches applied by Southern European cities”, edited by Jörg Knieling and Frank Othengrafen, Routledge’s book series “Cities and Regions” 2015.
- Civil society and institutional practices towards democratization of urban planning: case studies on three German cities in: 3<sup>rd</sup> international Congress “Changing Cities”, “Bottom up Planning Initiatives in the Urban Space”: special session organized and chaired by: K. Serraos (Serraos, Asprogerakas, Chazapis, Gkoumopoulou, Voulelis), 2017.
- The role of Carrying capacity as a quantitative method for Urban Sustainable Development, στο: 3 International Conference on “Changing Cities” Spatial, Design, Landscape & Socio-economic Dimensions, Syros, 2017.
- Typologies of Bottom-Up Planning in Southern Europe: The Case of Greek Urbanism During the Economic Crisis, in: Mahyar Arefi & Conrad Kickert (ed-

itors), «The Palgrave Handbook of Bottom-up Urbanism», Palgrave Macmillan, 2019.