

PROCEEDINGS
of the
INTERNATIONAL CONFERENCE
on
CHANGING CITIES IV
Spatial, Design, Landscape & Socio-economic Dimensions

Department of Planning and Regional Development, University of Thessaly
Laboratory of Urban Morphology and Design

in collaboration with
School of Architecture, Technical University of Crete and Regional Authority of Crete.

Under the aegis of
THE GREEK MINISTRY OF ENVIRONMENT AND ENERGY

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University of Thessaly

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PREFACE

Dear colleagues,

The 4th International Conference on “*CHANGING CITIES: Spatial, Design, Landscape & Socio-economic Dimensions*”, Chania, Crete Island, Greece, 24-29 June 2019, is now a reality and a big academic event. The conference has been organised by The Laboratory of Urban Morphology & Design, Department of Planning & Regional Development, University of Thessaly, Volos, Greece, in collaboration with School of Architecture, Technical University of Crete and Regional Authority of Crete, and under the aegis of The Greek Ministry of Environment and Energy.

The series of *CHANGING CITIES international conferences [CCC]* has started in 2013 by The Laboratory of Urban Morphology & Design, Department of Planning & Regional Development, University of Thessaly, Volos, Greece, and has so far delivered three conferences:

- *CHANGING CITIES I: Spatial, Morphological, formal and socioeconomic dimensions*, 18-21 June 2013, Skiathos Island, Greece.
- *CHANGING CITIES II: Spatial, Design, Landscape and socioeconomic dimensions*, 22-26 June 2015, Porto Heli, Peloponnese, Greece.
- *CHANGING CITIES III: Spatial, Design, Landscape and socioeconomic dimensions*, 26-30 June 2017, Syros Island, Greece.

All three conferences have been welcome by the academic community of planners and architects worldwide attracting over 300 presenters from more than 50 countries.

The CC conferences are always taking place in Greek venues with characteristic urban or/and natural landscape like the Greek islands in the Aegean Sea. The 4th conference has been decided to take place in Chania, Crete Island, since Chania is the most attractive town in Crete Island exhibiting a well-preserved Medieval and Renaissance historical core with a unique Venetian harbour, built between 1320 and 1356.

The series of CC conferences covers a vast spectrum of fields related to the present and future challenges of cities. In the last decades, we have all witnessed a series of dramatic, universal changes and developments affecting cities – their morphology, environment, economies, and societies. Global new conditions such as economic globalisation, European integration and the creation of urban networks and hierarchies; post-industrial economies of culture and new technologies; consciousness of environmental degradation and the necessity of green design, sustainable development, and resilient cities; the development of informational societies, the increasing mobility of individuals, 'space-time' compression, and the emerging smart cities; growing terrorism attacks and new security infrastructures of public spaces; increasing migrations and cultural diversity of individuals, and coexistence in multi – ethnic and multi-cultural urban societies. In this new milieu, cities change themselves to ad hoc adapt into new conditions while simultaneously scholars and practitioners in urban planning and design, and urban policy-makers attempt to change cities so as to better fit into new conditions.

The series of CC conferences aspires to bring together urban planners and designers, spatial planners, architects, landscape designers, urban geographers, urban economists, urban sociologists, and urban policy makers, and investigate all together new challenges concerning cities and their future. The main aim is providing an international forum of transaction of ideas on changing cities.

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The 4th CC conference focuses on two topics:

1. **“SMART CITIES; Smart Environment, Smart Mobility, Smart Economy”**
2. **Planning and Designing new cities in China.**

First, strategic development of smartness in cities is a fast growing field of great academic and policy-making interest, based on the development of new technologies in the services of inhabitants, visitors, tourists, entrepreneurs, et al. Therefore, it is a big challenge for all urban planners, designers, urban economists, and urban policy makers.

Second, China is a huge country with fast growing economy in the industrial sector. This gradually fuels national migration flows of millions of people from agrarian Chinese regions to urban districts, creating a large demand of housing. New large cities are planned, designed and developed in China in the last decade. Since Europe has been shrinking in demographic terms during the last three decades, there is no need for new cities. In this framework, all new schools of thought in urban planning and design are applying new ideas in China – attracting the interest of academia. The Organising Committee is proud to have arranged for the 4th CC conference, important special sessions devoted to Chinese cities:

- (a) **“Planning & Designing new cities in China”**, pre-organised by Dr. Huang He, Associate Professor, School of Architecture, Tsinghua University, Beijing, China,
- (b) **“Chinese Cities: Urban development, socio-economic transformations, policy challenges and comparisons with the European experience”**, pre-organised by Prof. G. Petrakos, University of Thessaly, and Prof. Geoffrey Qiping Shen, The Hong Kong Polytechnic University.

The conference thematic fields include the following:

- *Urban Design in Planning,*
- *Sustainable Urban Planning & Development,*
- *Urban Landscapes, Landscape Planning & Design,*
- *Urban Cultures & Public Open Spaces,*
- *Historical Centres & Built Heritage Management,*
- *Environmental Urban Planning,*
- *Cities & Health*
- *Resilient cities,*
- *Transportation Planning and Policy in cities,*
- *Urban Planning Laws, Real Estate & Property Rights,*
- *Urban Economies & spatial impacts,*
- *City Branding and Urban Tourism*
- *Shrinking cities,*

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- *Divided cities,*
- Migration, multinational and multicultural societies & Urban Planning.

The 4th CC conference has initially attracted 485 abstracts, and 186 research papers (optional submission to the conference E-Book of Proceedings). In the final conference program, there are 328 oral presentations and 22 poster presentations from all over the world; from Greece and the Balkans, Northwest Europe, USA, Latin America (Brazil, Chile, Colombia, Mexico), Middle East and North Africa, Asia, Far East (China and Japan), and Oceania (Australia, New Zealand, New Guinea). The 4th CC conference is really international since 42% of the presenters are Greek academics and 58% of the contributors are from global academia.

I would like to thank

- the Organising Committee;
- the keynote speakers;
- the scientific Committee of the conference for reviewing work, and especially the colleagues who pre-organised special sessions for the conference;
- the academic supporters of the conference: University of Thessaly; Technical University of Crete, School of Architecture; and The Greek Ministry of Environment and Energy.
- the financial sponsors of the conference: Regional Authority of Crete, Green Fund of The Greek Ministry of Environment and Energy;
- and especially, all of you having contributed to this big academic event.

Aspa Gospodini, PhD

Professor of Urban Planning & Design,
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Chair of the Organising Committee & the Scientific Committee
of the series of CC conferences.

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GREEN STRATEGIES FOR TERRITORIAL REGENERATION



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PRINCIPLES OF RESILIENT TERRITORIAL STRATEGIES

Case Study of Integrated Strategy for Tourist Valorisation of Skadar Lake

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Abstract

The notion “territory” is a set of all development factors of space in the broader sense (economic, social, political, natural, created, market, etc.) into a holistic, unique entity, managed in a sustainable manner, including all dimensions of sustainable development and stakeholders. It goes out of the administrative border and is defined by needs and the interests of all actors. SUSTAINABLE DEVELOPMENT is the concept (according to Reeve is the youngest urban paradigm) whose imperative is the integration of development sectors: economics, society, the environment (both natural and natural) in order to systematically manage renewable and non-renewable resources. Renewable resources (natural or created - artificial) are those that can be restored within a certain period of time. Therefore, their use in accordance with sustainability must take place in the cycles of their regeneration (for example, the timber logging dynamics takes place in the timing of the planting of new seedlings and their growth). Non-renewable resources, such as cultural and historical heritage and protected natural assets, must be strictly protected. Often it happens that, by their nature, the renewable sounds of accelerated exploitation are converted into non-renewable (for example, White bears are renewing their reproductive activity, but climatic influences, as well as human action, have made them become currently non-renewable and require strict protection. Sustainable development is in the cross-section of three development rallies, enabling in this way cultural, economic, social and ecological living and living places. This means that human activity in one sector must have positive or at least zero effects on other development sectors (UN-Habitat 2005). On the other hand, RESILIENCE implies the capacity of the system to abandon a redundant or replaceable element with the openness to reorganize elements (adaptability) and integrate new ones that enable it to grow / DEVELOPMENT (Mrđenović, 2013). The thesis I stand for is that resilience implies the process of managing the regeneration of the territory system for the sake of its sustainability. The aim of the paper is to prove this thesis on case study “Integrated Strategy for Tourist Valorisation of Skadar Lake” in order to outline the principles of resilience in urban and spatial planning.

Keywords: resilience, sustainable development strategy, planning, territory, regeneration

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